



OHIO AUDITOR OF STATE  
**KEITH FABER**





**CUYAHOGA COUNTY, OHIO  
DECEMBER 31, 2018**

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CUYAHOGA COUNTY, OHIO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2018

Federal Grantor / Pass-Through Grantor / Program-Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
<b>EXECUTIVE OFFICE OF THE PRESIDENT</b>				
<i>Passed through the City of Shaker Heights Police Department:</i>				
High Intensity Drug Trafficking Areas Program:				
High Intensity Drug Trafficking Area Program Task Force	95.001	N/A		1,046
<b>Total Executive Office of the President</b>			-	<b>1,046</b>
<b>SOCIAL SECURITY ADMINISTRATION</b>				
<i>Passed through the Ohio Department of Job and Family Services:</i>				
Disability Insurance/SSI Cluster:				
Social Security - Disability Insurance	96.001	N/A		243,427
Total Disability Insurance/SSI Cluster			-	243,427
<b>Total Social Security Administration</b>			-	<b>243,427</b>
<b>U.S. DEPARTMENT OF AGRICULTURE</b>				
<i>Passed through the Ohio Department of Education:</i>				
Child Nutrition Cluster:				
Non-Cash Assistance (Food Distribution):				
National School Lunch Program	10.555	N/A		18,832
Non-Cash Assistance Subtotal			-	18,832
Cash Assistance:				
School Breakfast Program	10.553	N/A		104,173
National School Lunch Program	10.555	N/A		208,504
Subtotal Cash Assistance			-	312,677
Total Child Nutrition Cluster			-	331,509
<i>Passed through the Ohio Department of Job and Family Services:</i>				
SNAP Cluster:				
State Administrative Matching Grants for Supplemental Nutrition Assistance Program	10.561	G-1819-11-5728		14,642,045
Total CFDA # 10.561			-	14,642,045
Total SNAP Cluster			-	14,642,045
<b>Total U.S. Department of Agriculture</b>			-	<b>14,973,554</b>
<b>U.S. DEPARTMENT OF EDUCATION</b>				
<i>Direct Programs:</i>				
Preschool Development Grants:				
Pay for Success Approach to Expand Cuyahoga County's Universal Prekindergarten Program: Determining Capacity, Outcomes, and Impact				
Total CFDA # 84.419C	84.419C		166,386	166,386
			166,386	166,386
<i>Passed through the Opportunities for Ohioans with Disabilities:</i>				
Rehabilitation Services Vocational Rehabilitation Grants for States	84.126	18-0018-VOCRHB-T-11		809,611
Total CFDA # 84.126			-	809,611
<b>Total U.S. Department of Education</b>			<b>166,386</b>	<b>975,997</b>
<b>U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<i>Direct Programs:</i>				
Substance Abuse and Mental Health Services - Projects of Regional and National Significance:				
SAMHSA/Juvenile Delinquency Drug Court 9/30/14 - 9/29/15				
	93.243			102,942
SAMHSA/BJA Adult Drug Court Expansion 14-15				
	93.243			663
SAMHSA/Veterans Treatment Court				
	93.243			169,852
Cuyahoga County Medication-Assisted Treatment (MAT) Drug Court Grant				
	93.243			270,209
SAMHSA Cuyahoga County Human Trafficking Drug Court Grant				
	93.243			111,826
Total CFDA # 93.243			-	655,492
Assisted Outpatient Treatment Program:				
Cuyahoga County Assisted Outpatient Therapy Pilot Project	93.997			992,740
Total CFDA #93.997			-	992,740
<i>Passed through the Cuyahoga County Board of Health:</i>				
HIV Emergency Relief Project Grants:				
Ryan White (RW) Part A Program				
Total CFDA # 93.914	93.914	H89HA23812		41,713
			-	41,713
<i>Passed through the University of Maryland</i>				
Promoting Safe and Stable Families:				
LGBTQ Children & Youth in Foster Care	93.556	90CW1145-02		197,404
Total CFDA # 93.556			-	197,404

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CUYAHOGA COUNTY, OHIO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2018

Federal Grantor / Pass-Through Grantor / Program-Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
<b>U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (Continued)</b>				
<i>Passed through the Ohio Department of Developmental Disabilities:</i>				
Social Services Block Grant (Title XX)	93.667	MR-18-01		840,324
Total CFDA # 93.667			-	840,324
Medicaid Cluster:				
Medical Assistance Program:				
Waiver Administration	93.778	N/A		2,801,456
Total CFDA # 93.778			-	2,801,456
Total Medicaid Cluster			-	2,801,456
<i>Passed through Ohio Department of Health:</i>				
Project Grants and Cooperative Agreements for Tuberculosis Control Programs:				
TB Control Program - MetroHealth	93.116	5U52PS00470302	45,936	45,936
Total CFDA # 93.116			45,936	45,936
<i>Passed through Ohio Department of Job and Family Services:</i>				
Promoting Safe and Stable Families:				
Promoting Safe and Stable Families	93.556	G-1819-11-5728		731,411
Total CFDA # 93.556			-	731,411
TANF Cluster:				
Temporary Assistance for Needy Families (TANF):				
Temporary Assistance for Needy Families (TANF)	93.558	G-1819-11-5728	8,323,802	36,029,395
Independent Living - TANF	93.558	G-1819-11-5728		158,225
Total CFDA #93.558			8,323,802	36,187,620
Total TANF Cluster			8,323,802	36,187,620
Child Support Enforcement (Title IV-D):				
Federal Child Support	93.563	G-1819-11-5728		22,628,507
Federal Incentive Expenditures	93.563	G-1819-11-5728		3,545,810
Child Support Training	93.563	G-1819-11-5728		13,135
Behavioral Intervention 66%	93.563	G-1819-11-5728		21,742
Total CFDA # 93.563			-	26,209,194
Child Support Enforcement Research (Title IV-D):				
Behavioral Intervention 34%	93.564	G-1819-11-5728		11,200
Total CFDA # 93.564			-	11,200
Stephanie Tubbs Jones Child Welfare Services Program (Title IV-B):				
Title IV-B Allocation	93.645	G-1819-11-5728		1,383,271
Regional Training Centers	93.645	G-1819-11-5728		75,859
Total CFDA # 93.645			-	1,459,130
CCDF Cluster:				
Child Care and Development Block Grant	93.575	G-1819-11-5728		2,793,303
Total CFDA # 93.575			-	2,793,303
Total CCDF Cluster			-	2,793,303
Foster Care (Title IV-E):				
HHS - Foster Care Maintenance (FCM) and Purchased Administration	93.658	G-1819-11-5728		19,446,356
HHS - Regional Training Centers	93.658	G-1819-11-5728		230,882
Juvenile Court - Administration	93.658	G-1819-06-0043		1,027,053
Juvenile Court - FCM and Purchased Administration	93.658	G-1819-06-0043		763,709
Total CFDA # 93.658			-	21,468,000
Adoption Assistance (Title IV-E):				
Administrative and Training	93.659	G-1819-11-5728		15,935,211
Regional Training Centers	93.659	G-1819-11-5728		73,429
Total CFDA # 93.659			-	16,008,640
Social Services Block Grant:				
Social Services Block Grant (Title XX)	93.667	G-1819-11-5728		8,596,182
Regional Training Centers	93.667	G-1819-11-5728		918
Total CFDA # 93.667			-	8,597,100
John H. Chafee Foster Care Program for Successful Transition to Adulthood				
Total CFDA 93.674	93.674	G-1819-11-5728		450,258
			-	450,258
Medicaid Cluster:				
Medical Assistance Program:				
Medicaid	93.778	G-1819-11-5728		18,442,793
Medicaid - Child Welfare Related	93.778	G-1819-11-5728		39,238
Regional Training Centers	93.778	G-1819-11-5728		1,645
Total CFDA # 93.778			-	18,483,676
Total Medicaid Cluster			-	18,483,676

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CUYAHOGA COUNTY, OHIO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2018

Federal Grantor / Pass-Through Grantor / Program-Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
<b>U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (Continued)</b>				
<i>Passed through the Ohio Department of Mental Health and Addiction Services:</i>				
<i>Projects for Assistance in Transition from Homelessness (PATH):</i>				
PATH (01/01/18 - 06/30/18)	93.150	1800263	285,344	285,344
PATH (07/01/18 - 12/31/18)	93.150	1900685	101,501	101,501
Total CFDA # 93.150			<u>386,845</u>	<u>386,845</u>
<i>Substance Abuse and Mental Health Services - Projects of Regional and National Significance:</i>				
Cooperative Agreements to Benefit Homeless Individuals Enhancement	93.243	18-10097-CABHI-T-17	159,293	159,293
Total CFDA # 93.243			<u>159,293</u>	<u>159,293</u>
<i>Substance Abuse and Mental Health Services - Access to Recovery:</i>				
Total CFDA # 93.275	93.275	N/A	-	5,000
				<u>5,000</u>
<i>Social Services Block Grant:</i>				
Title XX (1/1/18 - 6/30/18)	93.667	N/A		430,590
Title XX (7/1/18 - 12/31/18)	93.667	N/A		430,589
Total CFDA # 93.667			<u>-</u>	<u>861,179</u>
<i>Opioid STR Program:</i>				
21st Century Cures Act	93.788	N/A	1,833,391	1,833,391
Total CFDA # 93.788			<u>1,833,391</u>	<u>1,833,391</u>
<i>Block Grants for Community Mental Health Services:</i>				
Block Grant Funding (01/01/17 - 06/30/18)	93.958	N/A		419,840
Block Grant Funding (07/01/17 - 12/31/18)	93.958	N/A		419,907
Additional Block Grant Funding (07/01/17 - 12/31/18)	93.958	N/A	209,675	209,675
Total CFDA 93.958			<u>209,675</u>	<u>1,049,422</u>
<i>Block Grants for Prevention and Treatment of Substance Abuse:</i>				
<i>Employment Opportunities Within Housing Agencies</i>				
Pass Through Contracts - Drug Free Community (7/1/18 - 6/30/18)	93.959	18-10342-Housing-T-18	6,195	6,195
Pass Through Contracts - Special Population Grants (1/1/18 - 6/30/18)	93.959	18-CMMCO-P-17	29,737	29,737
Pass Through Contracts - Special Population Grants (7/1/18 - 12/31/18)	93.959	18-CPREV-P-17	23,263	23,263
Pass Through Contracts - TASC (7/1/18 - 6/30/18)	93.959	18-CPREV-P-18	25,050	25,050
Pass Through Contracts - TASC (7/1/18 - 12/31/18)	93.959	18-TASC-T-17	580,631	580,631
Pass Through Contracts - UMADAOP (1/1/18 - 6/30/18)	93.959	18-TASC-T-18	361,706	361,706
Pass Through Contracts - UMADAOP (7/1/18 - 12/31/18)	93.959	18-UMADAOP-P-17	183,452	183,452
Pass Through Contracts - Womens Network (1/1/18 - 6/30/18)	93.959	18-WOMENS-T-17	560,339	560,339
Pass Through Contracts - Womens Network (7/1/18 - 12/31/18)	93.959	18-WOMENS-T-18	581,012	581,012
Per Capita Prevention (1/1/18 - 6/30/18)	93.959	N/A		1,659,494
Per Capita Prevention (7/1/18 - 12/31/18)	93.959	N/A		3,013,341
Per Capita Treatment (1/1/18 - 6/30/18)	93.959	N/A		667,002
Per Capita Treatment (7/1/18 - 12/31/18)	93.959	N/A		631,541
Youth Led Prevention (1/1/18 - 6/30/18)	93.959	N/A	7,135	7,135
Youth Led Prevention (7/1/18 - 12/31/18)	93.959	N/A	6,116	6,116
Youth Services - DYS Aftercare (1/1/18 - 6/30/18)	93.959	N/A	112,370	112,370
Youth Services - DYS Aftercare (7/1/18 - 12/31/18)	93.959	N/A	89,452	89,452
Total CFDA 93.959			<u>2,566,458</u>	<u>8,537,836</u>
<i>Passed through the Ohio Supreme Court:</i>				
<i>State Court Improvement Program:</i>				
Juvenile Court Parent Representation Planning	93.586	G-1701OHSCIP; G-1701OHSCIT; G-1701OHSCID		30,527
Total CFDA 93.586			<u>-</u>	<u>30,527</u>
<i>Passed through the Western Reserve Area Agency on Aging:</i>				
<i>Aging Cluster:</i>				
<i>Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers:</i>				
Older Americans Act (OAA) / Senior Community Services	93.044	N/A		110,831
Total CFDA 93.044			<u>-</u>	<u>110,831</u>
Total Aging Cluster			<u>-</u>	<u>110,831</u>
<i>Medicare Enrollment Assistance Program:</i>				
MIPPA Medicare Savings Program	93.071	N/A		22,200
Total CFDA 93.071			<u>-</u>	<u>22,200</u>
<i>Low-Income Home Energy Assistance:</i>				
Home Weatherization Assistance Program	93.568	N/A		20,105
Total CFDA 93.568			<u>-</u>	<u>20,105</u>
<b>Total U.S. Department of Health and Human Services</b>			<u><b>13,525,400</b></u>	<u><b>150,991,226</b></u>

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CUYAHOGA COUNTY, OHIO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2018

Federal Grantor / Pass-Through Grantor / Program-Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
<b>U.S. DEPARTMENT OF HOMELAND SECURITY</b>				
<i>Direct Programs:</i>				
<i>Port Security Grant Program:</i>				
Port Security Grant FY 15	97.056			24,990
Port Security Grant FY 16	97.056			705
Total CFDA # 97.056			-	25,695
<i>Passed through the Ohio Department of Public Safety:</i>				
<i>Emergency Management Performance Grants:</i>				
FY2017 Emergency Management Performance Grant	97.042	EMC-2017-EP-00006-S01		143,095
FY2018 Emergency Management Performance Grant	97.042	EMC-2018-EP-00008-S01		158,783
Total CFDA # 97.042			-	301,878
<i>Passed through the Ohio Emergency Management Agency:</i>				
<i>Homeland Security Grant Program:</i>				
State Homeland Security Program (SHSP) - Law Enforcement 15-18	97.067	EMW-2015-SS-00086-S01	145,077	145,077
State Homeland Security Program (SHSP) - Law Enforcement 16-19	97.067	EMW-2016-SS-00104-S01		20,111
State Homeland Security Program (SHSP) - Law Enforcement 17-20	97.067	EMW-2017-SS-00065-S01		2,271
Urban Area Security Grant Program FFY 16	97.067	EMW-2016-SS-00104-S01		1,444,041
State Homeland Security Program (SHSP) FFY 16	97.067	EMW-2016-SS-00104-S01		309,945
State Homeland Security Program (SHSP) FFY 17	97.067	EMW-2017-SS-00065-S01		28,276
SHSP FFY 15 - Region 2 Urban Search and Rescue Sustainment Project	97.067	EMW-2015-SS-00086-S01		28,687
SHSP FFY 15 - Cuyahoga Type I HM/CBRNE Sustainment Project	97.067	EMW-2015-SS-00086-S01		45,246
SHSP FFY 15 - Region 2 Water Rescue Team Sustainment Project	97.067	EMW-2015-SS-00086-S01		58,717
SHSP-HM-Functional CBRNE Exercise	97.067	EMW-2015-SS-00086-S01		2,651
SHSP FFY15 - USAR - Concrete Breaching Equip	97.067	EMW-2015-SS-00086-S01		26,250
Operation Stonegarden FY 15	97.067	EMW-2015-SS-00086-S01		1,694
Operation Stonegarden FY 16	97.067	EMW-2016-SS-00104-S01		23,978
Operation Stonegarden FY 17	97.067	EMW-2017-SS-00065-S01		4,423
FY15 SHSP - Urban Search & Rescue (USAR)	97.067	EMW-2015-SS-00086-S01		10,648
Total CFDA # 97.067			145,077	2,152,015
<b>Total U.S. Department of Homeland Security</b>			<b>145,077</b>	<b>2,479,588</b>
<b>U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>				
<i>Direct Programs:</i>				
<i>CDBG-Entitlement Grants Cluster:</i>				
<i>Community Development Block Grants/Entitlement Grants:</i>				
2008 Neighborhood Stabilization Program - Admin	14.218			1,079
CDBG Administration Operations 2017	14.218		21,501	265,013
CDBG Non-Administration Operations 2017	14.218			198,532
CDBG Project Plan 2017	14.218		1,485,614	1,650,334
CDBG Admin Operations 2018	14.218			97,008
CDBG Non-Admin Operations 2018	14.218			268,592
CDBG Project Plan 2018	14.218			(3,990)
CDBG Administration Operations 2016	14.218		59,350	59,350
CDBG Non-Administration Operations 2016	14.218			24,158
CDBG Project Plan 2016	14.218		136,379	108,436
Total CFDA # 14.218			1,702,844	2,668,512
Total CDBG-Entitlement Grants Cluster			1,702,844	2,668,512
<i>Emergency Solutions Grant Program:</i>				
Emergency Solutions Grant 2016	14.231		3,324	3,324
Emergency Solutions Grant 2017	14.231		257,892	260,606
Emergency Solutions Grant 2018	14.231		29,195	29,234
Total CFDA # 14.231			290,411	293,164
<i>Home Investment Partnerships Program (HOME):</i>				
HOME 2010 Project Plan	14.239		9,008	52,571
HOME 2011 Project Plan	14.239			12,024
HOME 2012 Project Plan	14.239			17,219
HOME 2013 Project Plan	14.239		150,000	151,125
HOME 2014 Project Plan	14.239		287,086	807,794
HOME 2015 Admin	14.239			26,283
HOME 2015 Project Plan	14.239		299,093	760,663
HOME 2016 Admin	14.239			32,518
HOME Project Plan FY 16	14.239		282,661	422,926
HOME Administration FY 17	14.239			54,817
HOME Project Plan FY17	14.239		75,075	187,707
Total CFDA # 14.239			1,102,923	2,525,647

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SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
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Federal Grantor / Pass-Through Grantor / Program-Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
<b>U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>				
<b>(Continued)</b>				
<i>Direct Programs: (Continued)</i>				
<i>Continuum of Care Program:</i>				
HEARTH Act Grant FFY 15 - Continuum of Care Planning Grant 15	14.267		95,000	95,000
Rapid Re-Housing Eden 2016	14.267		596,276	596,276
Continuum of Care FFY 15 - Coordinated Entry	14.267		136,483	136,483
Continuum of Care FFY 17 - Coordinated Entry	14.267		310,156	310,156
Continuum of Care FFY 16 - Rapid Re-Housing for Single Adults and Youth	14.267		534,536	534,536
Continuum of Care FFY 16 - Rapid Re-Housing for Families	14.267		273,012	273,012
Continuum of Care FFY 17 - Rapid Re-Housing for Families	14.267		214,581	214,581
Total CFDA # 14.267			<u>2,160,044</u>	<u>2,160,044</u>
<i>Passed through the City of Cleveland:</i>				
<i>Emergency Solutions Grant Program:</i>				
Emergency Solutions Cleveland 2017	14.231	E-17-UC-39-0001	644,490	644,490
Total CFDA # 14.231			<u>644,490</u>	<u>644,490</u>
<i>Passed through the Cuyahoga County Board of Health:</i>				
<i>Lead Hazard Reduction Demonstration Grant Program:</i>				
Lead Hazard Control Grant 15-18	14.905	N/A	-	31,574
Total CFDA # 14.905			<u>-</u>	<u>31,574</u>
<b>Total U.S. Department of Housing and Urban Development</b>			<b><u>5,900,712</u></b>	<b><u>8,323,431</u></b>
<b>U.S. DEPARTMENT OF JUSTICE</b>				
<i>Direct Programs:</i>				
<i>Justice Systems Response to Families:</i>				
Justice For Families Program	16.021		-	13,638
Total CFDA # 16.021			<u>-</u>	<u>13,638</u>
<i>Office on Violence Against Women Special Projects:</i>				
DV Mentor Court TA Initiative	16.029		-	11,151
Total CFDA # 16.029			<u>-</u>	<u>11,151</u>
<i>Missing Children's Assistance:</i>				
Internet Crimes Against Children FY 14-15	16.543		-	103,304
Internet Crimes Against Children 17-18	16.543		-	473,570
Total CFDA # 16.543			<u>-</u>	<u>576,874</u>
<i>Grants to Encourage Arrest Policies and Enforcement of Protection Orders Program:</i>				
Implementing Domestic Violence High Risk Team in City of Cleveland	16.590		97,656	101,549
Enhancing Participation in the Domestic Violence Homicide Prevention Demo Initiative	16.590		154,613	154,613
Total CFDA # 16.590			<u>252,269</u>	<u>256,162</u>
<i>Public Safety Partnership and Community Policing Grants:</i>				
COPS Hiring Program 2012/2015	16.710		-	9,310
Total CFDA # 16.710			<u>-</u>	<u>9,310</u>
<i>Reduction and Prevention of Children's Exposure to Violence:</i>				
Child Exposed to Violence Demo - Phase 2	16.730		21,985	21,985
Total CFDA # 16.730			<u>21,985</u>	<u>21,985</u>
<i>PREA Program: Strategic Support for PREA Implementation:</i>				
PREA Program: Strategic Support for PREA Implementation FY15	16.735		-	29,063
Total CFDA # 16.735			<u>-</u>	<u>29,063</u>
<i>DNA Backlog Reduction Program:</i>				
DNA Backlog Reduction Program - FY 16/17	16.741		-	20,014
DNA Backlog Reduction Program - FY17/18	16.741		-	28,145
DNA Backlog Reduction Program - FY18/19	16.741		-	190,770
Total CFDA # 16.741			<u>-</u>	<u>238,929</u>
<i>Paul Coverdell Forensic Sciences Improvement Grant Program:</i>				
FY 2017 Paul Coverdell Forensic Science Improvement Grant	16.742		-	250,000
Total CFDA # 16.742			<u>-</u>	<u>250,000</u>
<i>Second Chance Act Reentry Initiative:</i>				
Crisis Intervention/Behavioral Health Specialist FY 16-21	16.812		-	72,739
Total CFDA # 16.812			<u>-</u>	<u>72,739</u>
<i>National Sexual Assault Kit Initiative:</i>				
Sexual Assault Kit Initiative 2015	16.833		153,049	656,657
Sexual Assault Kit Initiative 2018	16.833		-	60,188
Sexual Kit Task Force Owed DNA Initiative 2016	16.833		130,142	406,000
Sexual Assault Kit Task Force Capacity Building Initiative 2016	16.833		189,365	654,609
Total CFDA # 16.833			<u>472,556</u>	<u>1,777,454</u>

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CUYAHOGA COUNTY, OHIO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
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Federal Grantor / Pass-Through Grantor / Program-Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
<b>U.S. DEPARTMENT OF JUSTICE (Continued)</b>				
<i>Passed through the City of Cleveland:</i>				
Edward Byrne Memorial Justice Assistance Grant Program:				
JAG Assistance Justice FFY 15	16.738	2015-DJ-BX-0240		100,000
JAG Assistance Justice FFY 16	16.738	2016-DJ-BX-0942		100,000
Total CFDA # 16.738			-	200,000
<i>Passed through the Ohio Attorney General's Office:</i>				
Crime Victim Assistance:				
Safe Harbor Human Trafficking Project (VOCA)	16.575	2017-VOCA-43551571		191,167
Felony Coordinator Project 2018	16.575	2017-VOCA-43551575		129,855
Felony Coordinator Project 2019	16.575	2019-VOCA-132131148		56,643
Defending Childhood Initiative Intake and Assessment Project	16.575	2018-VOCA-109147216	240,000	192,000
Total CFDA # 16.575			240,000	569,665
<i>Passed through the Ohio Department of Public Safety:</i>				
Violence Against Women Formula Grants:				
FY 16 Violence Against Women Act Block Grant CY 17	16.588	2016-WF-RPU-0768	42,905	42,905
FY 17 Violence Against Women Act Block Grant CY 18	16.588	2017-WF-RPU-0768	377,786	377,786
FY 16 Violence Against Women Act Administrative Fund CY 17	16.588	2016-WF-ADM-8668		10,444
FY 17 Violence Against Women Act Administrative Fund CY 18	16.588	2017-WF-ADM-8668		12,533
Total CFDA # 16.588			420,691	443,668
Edward Byrne Memorial Justice Assistance Grant Program:				
OCJS JAG / PSI Grant 2014	16.738	2013-JG-CO1-6924		82
OCJS JAG / PSI Grant 2016	16.738	2016-JG-CO1-6924		10,384
Total CFDA # 16.738			-	10,466
Paul Coverdell Forensic Sciences Improvement Grant Program:				
FY 16 Coverdell Forensic Sciences Improvement Grant	16.742	2016-CN-NFS-7807		20,171
FY 17 Coverdell Forensic Sciences Improvement Grant	16.742	2017-PC-NFS7807		34,946
Total CFDA # 16.742			-	55,117
<i>Passed through the Ohio Department of Youth Services:</i>				
Juvenile Justice and Delinquency Prevention:				
Title II Juvenile Justice and Delinquency Prevention (JJDP) FY 2017	16.540	2015-JJ-RRU-0795	59,440	59,440
Title II Juvenile Justice and Delinquency Prevention (JJDP) FY 2018	16.540	2016-JJ-RRU-0795	77,046	77,046
Title II Juvenile Justice and Delinquency Prevention (JJDP) Planning Administration FY 2018	16.540	2015-JJ-DMC-0320S		7,210
Title II Juvenile Justice and Delinquency Prevention (JJDP) Planning Administration FY 2018	16.540	2016JJDMC0320		7,387
Total CFDA # 16.540			136,486	151,083
<b>Total U.S. Department of Justice</b>			<b>1,543,987</b>	<b>4,687,304</b>
<b>U.S. DEPARTMENT OF LABOR</b>				
<i>Direct Program:</i>				
Reentry Employment Opportunities:				
LEAP: Linking to Employment Activities Pre-Release Specialized American Jobs Centers Grant				
Total CFDA # 17.270	17.270			7,649
			-	7,649
<i>Passed through the Ohio Department of Job and Family Services:</i>				
Employment Service Cluster:				
Employment Service/Wagner-Peyser Funded Activities:				
OMJ Wagner-Peyser	17.207	G-1819-15-0177		339,680
Total CFDA 17.207			-	339,680
Total Employment Service Cluster			-	339,680
Trade Adjustment Assistance:				
OMJ Trade	17.245	G-1819-15-0177		60,884
Total CFDA # 17.245			-	60,884
WIOA Cluster:				
WIOA Adult Program:				
Adult	17.258	G-1819-15-0177	1,579,338	2,535,990
Adult Administration	17.258	G-1819-15-0177		394,298
OMJ WIOA Statewide	17.258	G-1819-15-0177		40,898
Total CFDA # 17.258			1,579,338	2,971,186
WIOA Youth Activities:				
Youth	17.259	G-1819-15-0177	2,710,191	3,117,628
Youth Administration	17.259	G-1819-15-0177		356,935
Total CFDA # 17.259			2,710,191	3,474,563
WIOA Dislocated Worker Formula Grants:				
Dislocated Worker Administration	17.278	G-1819-15-0177		100,277
Adult Under Dislocated Work	17.278	G-1819-15-0177	846,701	907,985
Dislocated Work	17.278	G-1819-15-0177	603,079	875,861
OMJ Rapid Response	17.278	G-1819-15-0177		55,965
Total CFDA # 17.278			1,449,780	1,940,088
Total WIA/WIOA Cluster			5,739,309	8,385,837

(Continued)

CUYAHOGA COUNTY, OHIO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED DECEMBER 31, 2018

Federal Grantor / Pass-Through Grantor / Program-Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Passed Through to Subrecipients	Total Federal Expenditures
<b>U.S. DEPARTMENT OF LABOR (Continued)</b>				
<i>Passed through the Ohio Department of Job and Family Services:</i>				
<i>(Continued)</i>				
WIOA National Dislocated Worker Grants / WIA National Emergency Grants: NEG - 28 1/17 - 6/17	17.277	G-1819-15-0177	194,967	347,144
Total CFDA # 17.277			194,967	347,144
Workforce Innovation Fund: Workforce Innovation Fund - Wage Pathways	17.283	IF-27822-15-60-A-39	822,173	1,022,408
Total CFDA #17.283			822,173	1,022,408
<b>Total U.S. Department of Labor</b>			<b>6,756,449</b>	<b>10,163,602</b>
<b>U.S. DEPARTMENT OF TRANSPORTATION</b>				
<i>Direct Programs:</i>				
<i>Airport Improvement Program:</i>				
Airport Runway Overlay - Phase 3 - EMAS Project	20.106			565,346
Airport Phase 3 and Phase 4	20.106			9,910,915
Airport Runway Overlay - Phase 2	20.106			329,378
Total CFDA # 20.106			-	10,805,639
<i>Passed through the Ohio Department of Transportation:</i>				
<i>Highway Planning and Construction Cluster:</i>				
<i>Highway Planning and Construction:</i>				
LPA - Avery Road Bridge	20.205	PID 91043		185,063
LPA - Bagley/Pleasant Valley Road - York to Pearl	20.205	PID 10900		1,223,193
LPA - Cedar Road Bridge	20.205	PID 91039		101,090
LPA - Highland Road Bridges	20.205	PID 89039		3,100,715
LPA - Royalton Road Design	20.205	PID 80961		148,266
LPA - Olmsted Township Sidewalks	20.205	PID 106729		203,806
LPA - Pleasant Valley Road	20.205	PID 105716		1,973,891
LPA - Royalton Road - Construction	20.205	PID 80961		269,730
LPA - Stearns Road Grade Separation - Over NS Railroad	20.205	PID 80729		317,802
LPA - Towpath Trail Project - Stage 1 Design	20.205	PID 80997		101,186
LPA - Towpath Trail Project - Stage 3 Construction	20.205	PID 84112		6,856,245
LPA - Towpath Trail Project - Stage 3 ROW	20.205	PID 84112		269,156
LPA - Turney Road Resurfacing	20.205	PID 94637		920,059
LPA - Towpath Trail Project - Stage 1 Construction	20.205	PID 80997		1,571,028
LPA - Towpath Trail Project - Stage 3 Design	20.205	PID 80997		51,982
LPA - Towpath Trail Project - Stage 4 Design	20.205	PID 87075		315,963
LPA - Wallings Rd	20.205	PID 105721		762,841
Total CFDA # 20.205			-	18,372,016
Total Highway Planning and Construction Cluster			-	18,372,016
<i>Passed through the Ohio Emergency Management Agency:</i>				
Interagency Hazardous Materials Public Sector Training and Planning Grants: Hazardous Materials Emergency Preparation Training	20.703	HMEOH8016060		85,646
Total CFDA # 20.703			-	85,646
<b>Total U.S. Department of Transportation</b>			<b>-</b>	<b>29,263,301</b>
<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>				
<i>Direct Program:</i>				
<i>Brownfields Assessment and Cleanup Cooperative Agreements:</i>				
Brownfield CAI Hazardous Substances Assessment 15-18	66.818		54,381	159,579
Brownfield CAI Petroleum Products Assessment 15-18	66.818		24,833	104,617
US EPA 2008 Brownfield Revolving Loan Fund (RLF)	66.818			112,218
Total CFDA # 66.818			79,214	376,414
<b>Total U.S. Environmental Protection Agency</b>			<b>79,214</b>	<b>376,414</b>
<b>TOTAL EXPENDITURES OF FEDERAL AWARDS</b>			<b>28,117,225</b>	<b>222,478,890</b>

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**CUYAHOGA COUNTY, OHIO**  
**NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**2 CFR 200.510(b)(6)**  
**FOR THE YEAR ENDED DECEMBER 31, 2018**

**NOTE A – BASIS OF PRESENTATION**

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of Cuyahoga County (the County's) under programs of the federal government for the year ended December 31, 2018. The information on this Schedule is prepared in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the County, it is not intended to and does not present the financial position, changes in net position, or cash flows of the County.

**NOTE B – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following the cost principles contained in Uniform Guidance, wherein certain types of expenditures may or may not be allowable or may be limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

**NOTE C – INDIRECT COST RATE**

The County has elected not to use the 10-percent de minimis indirect cost rate as allowed under the Uniform Guidance.

**NOTE D – CFDA NUMBERS**

Each program included in the Catalog of Federal Domestic Assistance ("CFDA") is assigned a five-digit program identification number ("CFDA number"), the first two digits designating federal agency and the last three digits designating federal assistance program within the federal agency. The CFDA number is reflected in the Schedule. Federal assistance programs and awards which have not been assigned a CFDA number, but have a grant award or agreement number, are assigned a five digit code consisting of the first two digits indicating federal agency and the last three digits all letter x's. Where no CFDA number has been identified and no award or agreement number was identifiable, a five-digit code consisting of two digits indicating federal agency followed by three x's, is displayed on the Schedule.

**NOTE E – SUBRECIPIENTS**

The County passes certain federal awards received from the U.S. Department of Education, Ohio Department of Health, Ohio Department of Mental Health and Addiction Services, Ohio Emergency Management Agency, U.S. Department of Housing and Urban Development, City of Cleveland, U.S. Department of Justice, Ohio Attorney General, Ohio Department of Public Safety, Ohio Department of Youth Services, Ohio Department of Job and Family Services, and U.S. Environmental Protection Agency through to other governments or not-for-profit agencies (subrecipients). As Note B describes, the County reports expenditures of Federal awards to subrecipients when paid in cash.

As a subrecipient, the County has certain compliance responsibilities, such as monitoring its subrecipients to help assure they use these subawards as authorized by laws, regulations, and the provisions of contracts or grant agreements, and that subrecipients achieve the award's performance goals.

**NOTE F – CHILD NUTRITION CLUSTER**

The County commingles cash receipts from the U.S. Department of Agriculture with similar State grants. When reporting expenditures on this Schedule, the County assumes it expends federal monies first.

**CUYAHOGA COUNTY, OHIO**  
**NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**2 CFR 200.510(b)(6)**  
**FOR THE YEAR ENDED DECEMBER 31, 2018**

**NOTE G – FOOD DONATION PROGRAM**

The County reports commodities consumed on the Schedule at the entitlement value. The County allocated donated food commodities to the respective program that benefitted from the use of those donated food commodities.

**NOTE H – MATCHING REQUIREMENTS**

Certain Federal programs require the County to contribute non-Federal funds (matching funds) to support the Federally-funded programs. The County has met its matching requirements. The Schedule does not include the expenditure of non-Federal matching funds.

**NOTE I – COST REPORT SETTLEMENTS**

During the calendar year, the County Board of Developmental Disabilities received a settlement payment for the 2014 Cost Report from the Ohio Department of Developmental Disabilities for the Medicaid program (CFDA #93.778) in the amount of \$8,391,567. The Cost Report settlement payment was for settlement of the difference between the statewide payment rate and the rate calculated based upon actual expenditures for Medicaid services. This revenue is not listed on the County's Schedule of Expenditures of Federal Awards since the underlying expenses occurred in the prior reporting periods.

During the calendar year, the County Board of Developmental Disabilities received notice of a liability owed to Ohio Department of Developmental Disabilities for the Medicaid program (CFDA #93.778) in the amount of \$109,808 for calendar year 2014. The MAC reconciliation liability was to correct errors of salary amounts provided by the County Board of Developmental Disabilities and subsequently input by the Ohio Department of Developmental Disabilities into the Random Moment Time Study system for calculation of MAC payments. This liability is not listed on the County's Schedule of Expenditures of Federal Awards since the underlying expenses occurred in the prior reporting periods and the liability was invoiced by the Ohio Department of Developmental Disabilities.

**NOTE J – DISCRETELY PRESENTED COMPONENT UNITS**

The accompanying Schedule does not include Federal assistance, if any, provided to the County's discretely presented component units.

# OHIO AUDITOR OF STATE KEITH FABER



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## INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY GOVERNMENT AUDITING STANDARDS

Cuyahoga County  
2079 East Ninth Street  
Cleveland, OH 44115

To Armond Budish, Cuyahoga County Executive, and Members of Council:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of Cuyahoga County (the County) as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the County's basic financial statements and have issued our report thereon dated December 31, 2019, wherein we noted the County adopted Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. Additionally, our report refers to other auditors who audited the financial statements of the MetroHealth System, as described in our report on the County's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that those auditors separately reported.

### ***Internal Control Over Financial Reporting***

As part of our financial statement audit, we considered the County's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinions on the financial statements, but not to the extent necessary to opine on the effectiveness of the County's internal control. Accordingly, we have not opined on it.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Therefore, unidentified material weaknesses or significant deficiencies may exist. However, as described in the accompanying schedule of findings and questioned costs we identified certain deficiencies in internal control over financial reporting, that we consider a material weakness and significant deficiencies.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, when performing their assigned functions, to prevent, or detect and timely correct misstatements. A *material weakness* is a deficiency, or a combination of internal control deficiencies resulting in a reasonable possibility that internal control will not prevent or detect and timely correct a material misstatement of the County's financial statements. We consider finding 2018-001 described in the accompanying schedule of findings and questioned costs to be a material weakness.

A *significant deficiency* is a deficiency, or a combination of internal control deficiencies less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider findings 2018-002 and 2018-003 described in the accompanying schedule of findings and questioned costs to be significant deficiencies.

### ***Compliance and Other Matters***

As part of reasonably assuring whether the County's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

### ***County's Response to Findings***

The County's responses to the findings identified in our audit are described in the accompanying schedule of findings and questioned costs and corrective action plan. We did not subject the County's responses to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

### ***Purpose of this Report***

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the County's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the County's internal control and compliance. Accordingly, this report is not suitable for any other purpose.



Keith Faber  
Auditor of State

Columbus, Ohio

December 31, 2019



# OHIO AUDITOR OF STATE KEITH FABER



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## INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

Cuyahoga County  
2079 East Ninth Street  
Cleveland, OH 44115

To Armond Budish, Cuyahoga County Executive, and Members of Council:

### ***Report on Compliance for the Major Federal Program***

We have audited Cuyahoga County's (the County) compliance with the applicable requirements described in the U.S. Office of Management and Budget (OMB) *Compliance Supplement* that could directly and materially affect Cuyahoga County's major federal programs for the year ended December 31, 2018. The *Summary of Auditor's Results* in the accompanying schedule of findings and questioned costs identifies the County's major federal programs.

The County's basic financial statements include the operations of MetroHealth System, which expended \$9,891,898 in federal awards which is not included in the County's Schedule of Expenditures of Federal Awards during the year ended December 31, 2018. Our audit, described below, did not include the operations of the MetroHealth System because the component unit engaged another auditor to audit its Federal award programs in accordance with the Uniform Guidance.

### ***Management's Responsibility***

The County's Management is responsible for complying with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

### ***Auditor's Responsibility***

Our responsibility is to opine on the County's compliance for each of the County's major federal programs based on our audit of the applicable compliance requirements referred to above. Our compliance audit followed auditing standards generally accepted in the United States of America; the standards for financial audits included in the Comptroller General of the United States' *Government Auditing Standards*; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). These standards and the Uniform Guidance require us to plan and perform the audit to reasonably assure whether noncompliance with the applicable compliance requirements referred to above that could directly and materially affect a major federal program occurred. An audit includes examining, on a test basis, evidence about the County's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe our audit provides a reasonable basis for our compliance opinion on each of the County's major programs. However, our audit does not provide a legal determination of the County's compliance.

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***Basis for Qualified Opinion on State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP), Temporary Assistance for Needy Families (TANF), Medical Assistance Program (Medicaid; Title XIX) and Child Support Enforcement Program.***

As described in findings 2018-004 through 2018-007 in the accompanying schedule of findings and questioned costs, the County did not comply with requirements regarding the following:

Finding #	CFDA #	Program (or Cluster) Name	Compliance Requirement
2018-004	10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP)	Reporting
	93.558	Temporary Assistance for Needy Families (TANF)	
	93.778	Medical Assistance Program (Medicaid; Title XIX)	
2018-005	10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP)	Activities Allowed / Unallowed Allowable Cost Principles
	93.558	Temporary Assistance for Needy Families (TANF)	
	93.778	Medical Assistance Program (Medicaid; Title XIX)	
2018-006	10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP)	Activities Allowed / Unallowed
	93.558	Temporary Assistance for Needy Families (TANF)	
	93.778	Medical Assistance Program (Medicaid; Title XIX)	
	93.563	Child Support Enforcement (Title IV-D)	
2018-007	10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP)	Allowable Cost Principals
	93.778	Medical Assistance Program (Medicaid; Title XIX)	
	93.563	Child Support Enforcement (Title IV-D)	

Compliance with these requirements is necessary, in our opinion, for the County to comply with the requirements applicable to these programs.

***Qualified Opinion on State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP), Temporary Assistance for Needy Families (TANF), Medical Assistance Program and Child Support Enforcement Program.***

In our opinion, except for the noncompliance described in the *Basis for Qualified Opinion on State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP), Temporary Assistance for Needy Families (TANF), Medical Assistance Program (Medicaid; Title XIX) and Child Support Enforcement Program*, the County complied, in all material respects, with the requirements referred to above that could directly and materially affect its *State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP), Temporary Assistance for Needy Families (TANF), Medical Assistance Program (Medicaid; Title XIX) and Child Support Enforcement Program*.

***Unmodified Opinion on the Other Major Federal Programs***

In our opinion, the County complied in all material respects with the requirements referred to above that could directly and materially affect its other major federal programs identified in the *Summary of Auditor's Results* section of the accompanying schedule of findings and questioned costs for the year ended December 31, 2018.

***Other Matters***

The results of our auditing procedures disclosed an instance of noncompliance which Uniform Guidance requires us to report, described in the accompanying schedule of findings and questioned costs as item 2018-009. Our opinion on each major federal program is not modified with respect to this matter.

The County's responses to our noncompliance findings are described in the accompanying schedule of findings and questioned costs and corrective action plan. We did not subject the County's responses to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on them

***Report on Internal Control Over Compliance***

The County's management is responsible for establishing and maintaining effective internal control over compliance with the applicable compliance requirements referred to above. In planning and performing our compliance audit, we considered the County's internal control over compliance with the applicable requirements that could directly and materially affect a major federal program, to determine our auditing procedures appropriate for opining on each major federal program's compliance and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not to the extent needed to opine on the effectiveness of internal control over compliance. Accordingly, we have not opined on the effectiveness of the County's internal control over compliance.

*A deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, when performing their assigned functions, to prevent, or to timely detect and correct, noncompliance with a federal program's applicable compliance requirement. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a federal program's compliance requirement will not be prevented, or timely detected or corrected. *A significant deficiency in internal control over compliance* is a deficiency or a combination of deficiencies in internal control over compliance with a federal program's applicable compliance requirement that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. Therefore, we cannot assure we have identified all deficiencies, in internal control over compliance that might be material weaknesses or significant deficiencies. However, we identified certain deficiencies in internal control over compliance that we consider to be material weaknesses, described in the accompanying schedule of findings and questioned costs as items 2018-004 through and 2018-008.

The County's responses to our internal control over compliance findings are described in the accompanying schedule of findings and questioned costs and / or corrective action plan. We did not subject the County's responses to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on them.

This report only describes the scope of our internal control over compliance tests and the results of this testing based on the Uniform Guidance requirements. Accordingly, this report is not suitable for any other purpose.

***Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance***

We have also audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely-presented component units, each major fund and the aggregate remaining fund information of Cuyahoga County (the County) as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the County's basic financial statements. We issued our unmodified report thereon dated December 31, 2019. Our opinion also explained that the County adopted *Governmental Accounting Standard No. 75* during the year. Additionally, our report refers to other auditors that audited the financial statements of the MetroHealth System, as described in our report on the County's financial statement. We conducted our audit to opine on the County's basic financial statements as a whole. The accompanying schedule of expenditures of federal awards presents additional analysis required by the Uniform Guidance and is not a required part of the basic financial statements. The schedule is management's responsibility, and was derived from and relates directly to the underlying accounting and other records management used to prepare the basic financial statements. We subjected this schedule to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this schedule directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, this schedule is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.



Keith Faber  
Auditor of State

Columbus, Ohio

December 31, 2019

**CUYAHOGA COUNTY**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018**

**1. SUMMARY OF AUDITOR'S RESULTS**

<b>(d)(1)(i)</b>	<b>Type of Financial Statement Opinion</b>	Unmodified
<b>(d)(1)(ii)</b>	<b>Were there any material weaknesses in internal control reported at the financial statement level (GAGAS)?</b>	Yes
<b>(d)(1)(ii)</b>	<b>Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?</b>	Yes
<b>(d)(1)(iii)</b>	<b>Was there any reported material noncompliance at the financial statement level (GAGAS)?</b>	No
<b>(d)(1)(iv)</b>	<b>Were there any material weaknesses in internal control reported for major federal programs?</b>	Yes
<b>(d)(1)(iv)</b>	<b>Were there any significant deficiencies in internal control reported for major federal programs?</b>	No
<b>(d)(1)(v)</b>	<b>Type of Major Programs' Compliance Opinion</b>	Unmodified for all major programs except for the State Administrative Matching Grants for the Supplemental Nutrition Assistance, Temporary Assistance For Needy Families, Medical Assistance, and Child Support Enforcement Programs which were qualified
<b>(d)(1)(vi)</b>	<b>Are there any reportable findings under 2 CFR § 200.516(a)?</b>	Yes
<b>(d)(1)(vii)</b>	<b>Major Programs (list):</b>	Highway Planning and Construction Cluster: Highway Planning and Construction (Federal-Aid Highway Program) - CFDA# 20.205 Temporary Assistance for Needy Families (TANF)(Title IV-A)-CFDA #93.558 State Administrative Matching Grants for the Supplemental Nutrition Assistance Program - CFDA #10.561 Medical Assistance Program (Medicaid, Title XIX) - CFDA# 98.778 Child Support Enforcement (Title IV-D) - CFDA #-93.563 Home Investment Partnership Program - CFDA #14.239 Community Development Block Grant - CFDA #14.218 Block Grants for Prevention and Treatment of Substance Abuse (SAG) - CFDA# 93.959
<b>(d)(1)(viii)</b>	<b>Dollar Threshold: Type A/B Programs</b>	Type A: > \$ 3,000,000 Type B: all others
<b>(d)(1)(ix)</b>	<b>Low Risk Auditee under 2 CFR 200.520?</b>	No

CUYAHOGA COUNTY

SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)

**2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS  
REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS**

<b>Finding Number</b>	<b>2018-001</b>
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**Material Weakness – Financial Reporting**

In our engagement letter, as required by AU-C Section 210, Terms of Engagement, paragraph .06, management acknowledged its responsibility for the preparation and fair presentation of their financial statements; this responsibility includes designing, implementing and maintaining internal control relevant to preparing and fairly presenting financial statements free from material misstatement, whether due to fraud or error as discussed in AU-C Section 210 paragraphs .A14 & .A16. Governmental Accounting Standards Board (GASB) Cod. 1100 paragraph .101 states a governmental accounting system must make it possible both: (a) to present fairly and with full disclosure the funds and activities of the governmental unit in conformity with generally accepted accounting principles, and (b) to determine and demonstrate compliance with finance related legal and contractual provisions.

At year-end, the capital asset balance in the Sanitary Engineer Fund and Business-Type Activities were understated by \$1,704,120, related to the exclusion of a project and the associated expenditures, within the construction in progress capital asset classification. This material accounting deficiency was subsequently adjusted by management to the financial statements and accounting records.

This weakness could result in the financial statements being materially misstated, potential fraud and/or noncompliance with the Ohio Revised Code.

We recommend management establish controls and procedures to ensure that the County's financial report is accurate and complete.

**Official's Response**

The County adjusted the financial statements for the material adjustment. The cause of the adjustment has been identified and procedures put in place to prevent the issue in the future.

<b>Finding Number</b>	<b>2018-002</b>
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**Significant Deficiency - Unreconciled Book over Bank Balance**

Reconciliation of the County's bank accounts with its cash ledgers is a necessary control procedure to adequately safeguard cash and to provide an accurate financial picture of the County. A necessary step in internal control over financial reporting is to determine the accuracy of both the balance of the bank and the balance of "cash" in the accounting records. As part of the bank reconciliation, all differences between the balance appearing on the bank statements and the balance of cash according to the County's records should be accounted for.

During 2018 an adequate overall bank to book reconciliation was not performed. A review of the December 31, 2018 overall cash fund balance disclosed the adjusted bank balances total \$906,934,983 and the book balance was \$909,317,986 for an unreconciled book over bank adjustment of \$2,383,003. Furthermore, the Auditor/Treasurer report disclosed numerous adjustments that were not posted.

These weaknesses may result in monies not being properly accounted for and may result in the possible misuse of public monies

CUYAHOGA COUNTY

SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)

**2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS  
REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS**

<b>Finding Number</b>	<b>2018-002</b>
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(Continued)

We recommend a complete bank to book reconciliation be performed, with all adjustments being posted timely, that is reviewed and approved by the appropriate supervisors. The County should also continue to investigate the nature of the \$2,383,003 discrepancy as of December 31, 2018. Furthermore, the Auditor/Treasurer report should be reconciled daily and any differences followed up in a timely manner

**Official's Response:**

The County has developed a methodology to perform a proof of cash to reconcile the accounting system books to the bank balances. Procedures have also been created and there are staff dedicated full time to the reconciliation process. The Fiscal Office is working closely with the Treasurer's Office to identify and eliminate timing differences by implementing new procedures. As a result, a write-off adjustment is being identified and will be presented to Council for approval.

<b>Finding Number</b>	<b>2018-003</b>
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**Significant Deficiency - Tracking Department of Development Loans**

The County's Economic Development Loan program provides businesses with financial assistance to support the retention and creation of jobs for its residents. Given the complexity and collectability of these loans, it is imperative that formal policies and procedures be established. The utilization of an accounting system that is able to track and account for all individual loan activities is also imperative to ensure the tracking and reporting of the transactions in the financial statements.

A review of the program controls disclosed the following:

- In 2012 the County started using the Portfol accounting system to account for all historic and current loans. However, steps were never taken to ensure all loan activity was entered into the system at the start to ensure the system could be relied upon. Normally, this is the first step that must be undertaken when implementing a new accounting system. This step was not prioritized and data entry process was not properly supervised to ensure that data was properly entered and reconciled.
- During 2017, the County received an internal report from the Office of Inspector General and an external report from Ernst and Young. These reports included various recommended procedural changes to the Department of Development loan process, including ensuring all historic loans were properly entered into the Portfol system, adopting formal policies and procedures and ensuring staff are proficient in the use of Porfol.
- The Department of Development (DOD) has drafted policy and procedures manuals, but has yet to have them finalized and formally adopted as of December 31, 2018. These include policies on the approval of loan write-offs and interest or fees waived.
- Procedures have not been established to assure the staff's proficiency with the Portfol system, including periodic training to maintain an understanding of the process and cross training to maintain operational efficiencies in the event of absences. In addition, the manuals do not address and/or support that an effective performance review system, to ensure staff are held accountable, is in place

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SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)

**2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS  
REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS**

<b>Finding Number</b>	<b>2018-003</b>
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(Continued)

- Background and credit checks of the loan recipients are not performed. A background check is imperative in determining whether the applicant is who they say they are and that they are financially responsible and able to repay their debts. A credit check is a detailed history of the applicant's payment of bills and loans. It is also used to calculate a credit score, which is used to predict whether the applicant will be able to pay back what is owed and make the payments on time. After the draft policies and procedures manuals were completed in March of 2018, DOD began using the Inspector General's Office for reviews of all potential borrowers. All potential borrowers must apply through the Inspector General's Office and will only be eligible if they pass that review process.
- Formal policies on the methodology used in the calculation of an allowance for doubtful accounts, related to loans receivable, was not based upon historical data.
- The Portfol computer system can only generate an accurate year-end loans receivable aging report if it is run on the last day of the fiscal year. Balances and totals are perpetually updated as additional transactions and/or amounts are entered into the system. Therefore, it is essential that DOD run and maintain critical year-end report as close to the end of the fiscal year as possible and prior to the entry of any subsequent fiscal year data.
- As of November 30, 2019, there has been no "hard-close" performed on 2018 within the Portfol system, which gives County DOD staff the ability to post additional transactions or make adjustments to individual loan balances, for various years, as additional information and documentation is obtained. The lack of a hard close could result in year-end balance discrepancies and/or could cause loan delinquency information to be inaccurate. Inaccurate loan delinquency information could cause DOD staff to perform improper delinquency procedures, as outlined by their policies and procedures manuals.
- DOD can only process repayments by check or money order since they do not have the ability to accept electronic fund transfer transactions. Currently, all vendor repayments reflect the postage date as the system posting date. There are no DOD staff assigned to regularly check the mail room for vendor payments received, which could cause a significant lapse between when a payment was mailed/shown as posted in the system and when it was actually received by DOD and input into the system. Consequently, late fees and penalties cannot be accurately assessed and tracked within the Portfol system.
- In July 2018, the County's contract with their collection agency, Douglass & Associates, expired and was not renewed. All delinquent loans, which had been previously given to Douglass & Associates for collections, have now been returned to DOD. The County Prosecutor's Office has stated they believe they have the staff necessary to perform the required procedures on these delinquent loans and that an outside collection agency is no longer needed. However, no action has been taken on any loan that was more than ninety days delinquent, which would include commencing collection procedures, as per County policy.



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REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS**

<b>Finding Number</b>	<b>2018-003</b>
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(Continued)

These weaknesses resulted in a lack of accountability over the loans and may results in errors, omissions, or fraud occurring and not being detected.

We recommend the following:

- Loan policies and procedures should be finalized and formally adopted. They should include procedures on servicing the loans, such as, billing and collection, approval of write-offs, interest and fees, and the methodology used in the calculation of an allowance for doubtful accounts. In addition, the policies and procedures should include training and cross training to ensure staff members are proficient with the Portfol system. The County should obtain signed acknowledgement, from the Department of Development employees, indicating they have received and read the formal policies and procedures.
- All loan activity should be reported in Portfol, by individual loan. Furthermore, all transactions related to loan activity should be maintained in the loan files.
- Background and credit checks should be performed for all potential loan recipients.
- An accurate aging schedule should be maintained in Portfol, and ensure all delinquent loan procedures are followed based on that aging schedule.
- DOD should establish procedures with the Prosecutor's office to ensure all loans that are more than over ninety days delinquent are properly sent into collection status.
- DOD should assign staff to check the mailroom each business day to pick up any vendor payments and/or consider establishing a method for receiving electronic fund transfers to ensure timely payments are received.

**Official's Response**

The Department of Development (DOD) finalized and the Director adopted full loan policies and procedures in April 2019. DOD staff subsequently signed an acknowledgement they had received and read these policies. In May 2019, DOD completed a thorough validation of the information in Porfol and ensured the same information was maintained in paper loan files. DOD requires all borrowers to register with the Cuyahoga County Inspector General, which performs a vendor check. DOD will require credit checks for individual borrowers, which meet certain criteria. The first hard close of the Portfol system will occur on December 31, 2019, which will allow an accurate aging report to be generated. Staff will follow the proper procedures for delinquent loans. DOD is working with the County Law Department and County Prosecutor to establish proper delinquent collection procedures. Mail is delivered daily to the department and processed immediately. DOD is working with Fiscal to determine if the new ERP system would allow DOD to accept electronic payments.

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**SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)**

<b>3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS</b>
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**1. SNAP and Medicaid Federal Programs - Posting Errors in State System**

<b>Finding Number</b>	<b>2018-004</b>		
<b>CFDA Title and Number</b>	<b>State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP) CFDA# #10.561</b> <b>Medical Assistance Program (Medicaid; Title XIX), (CFDA# 93.778)</b>		
<b>Federal Award Identification Number / Year</b>	<b>CFDA# 10.561 - 182OH128Q7503 / 2018</b> <b>CFDA# 10.561 - 182OH102S2519 / 2018</b> <b>CFDA# 10.561 - 182OH102S2520 / 2018</b> <b>CFDA# 10.561 - 182OH102S2514 / 2018</b> <b>CFDA# 10.561 - 192OH128Q7503 / 2019</b> <b>CFDA# 10.561 - 192OH102S2519 / 2019</b> <b>CFDA# 10.561 - 192OH102S2520 / 2019</b> <b>CFDA# 10.561 - 192OH102S2514 / 2019</b> <b>CFDA# 93.778 - 1805OH5MAP / 2018</b> <b>CFDA# 93.778 - 1905OHINCT / 2019</b>		
<b>Federal Agency</b>	<b>U.S. Department of Agriculture</b> <b>U.S. Department of Health and Human Services</b>		
<b>Compliance Requirement</b>	<b>Reporting</b>		
<b>Pass-Through Entity</b>	<b>Ohio Department of Job and Family Services</b>		
<b>Repeat Finding from Prior Audit?</b>	<b>Yes</b>	<b>Finding Number (if repeat)</b>	<b>2017-010</b>

**Material Weakness and Material Noncompliance**

45 CFR § 75.341 states that “[u]nless otherwise approved by OMB, the HHS awarding agency may solicit only the standard, OMB-approved government-wide data elements for collection of financial information (at time of publication the Federal Financial Report or such future collections as may be approved by OMB and listed on the OMB Web site). This information must be collected with the frequency required by the terms and conditions of the Federal award, but no less frequently than annually nor more frequently than quarterly except in unusual circumstances, for example where more frequent reporting is necessary for the effective monitoring of the Federal award or could significantly affect program outcomes, and preferably in coordination with performance reporting.”

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SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
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**3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS**

<b>Finding Number</b>	<b>2018-004</b>
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(Continued)

In order for the Ohio Department of Job and Family Services (ODJFS) to prepare the financial reports required, it must obtain financial information from its pass through agencies such as counties. ODJFS, as grantor agency, has the authority to interpret federal regulations and develop reporting and budgeting procedures for counties receiving federal grants passed-thru from ODJFS

Ohio Admin. Code § 5101:9-7-29 states that counties are still required to submit monthly financial data as an upload in CFIS no later than the eighteenth day of the month following the month of the transaction. In addition, ODJFS has developed instructions for counties to follow in completing the JFS 2827 reports, which include the JFS project codes, receipt codes, and activity codes to utilize when coding transactions from their financial accounting system into CFIS Web (CR) System (County Finance Information System).

For reporting purposes, the CJFS Budget Officers are responsible for entering all receipts and expenditure data into CFIS Ledger (LR) System and the amounts are to be reviewed by the CJFS Business Services Manager and / or HHS - Chief Fiscal Officer.

During 2018, Mandated Share amounts of \$3,164,241 was erroneously posted to JFS Project Code 905 - Children Services Transfer instead of JFS Project Code 900 – Mandated Share in the CFIS Web (CR) System.

This weaknesses resulted in the inaccurate reporting of federal grant activities that was not detected by the County's internal control system in place.

We recommend that formal procedures be developed to ensure the Mandated Share funding is properly entered into the CFIS Web (CR) System. The procedures should include formal written review / approval of the data entered into CFIS Web (CR) System by the appropriate supervisor

**Official's Response:**

The posting errors were corrected in CFIS Web. The HHS CFO made the request to OBM to use the FAMIS code 1956 Mandated Share.

**CUYAHOGA COUNTY**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
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(CONTINUED)**

<b>3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS</b>
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**2. SNAP, TANF, and Medicaid - Costs Claimed to Incorrect Cost Pool**

<b>Finding Number</b>	<b>2018-005</b>		
<b>CFDA Title and Number</b>	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP) CFDA# #10.561  Temporary Assistance for Needy Families (TANF), CFDA# 93.558  Medical Assistance Program (Medicaid; Title XIX), (CFDA# 93.778)		
<b>Federal Award Identification Number / Year</b>	CFDA# 10.561 - 182OH128Q7503 / 2018 CFDA# 10.561 - 182OH102S2519 / 2018 CFDA# 10.561 - 182OH102S2520 / 2018 CFDA# 10.561 - 182OH102S2514 / 2018 CFDA# 10.561 - 192OH128Q7503 / 2019 CFDA# 10.561 - 192OH102S2519 / 2019 CFDA# 10.561 - 192OH102S2520 / 2019 CFDA# 10.561 - 192OH102S2514 / 2019 CFDA# 93.558 - 1801OHTANF / 2018 CFDA# 93.558 - 1901OHTANF / 2019 CFDA# 93.778 - 1805OH5MAP / 2018 CFDA# 93.778 - 1905OHINCT / 2019		
<b>Federal Agency</b>	U.S. Department of Agriculture U.S. Department of Health and Human Services		
<b>Compliance Requirement</b>	Activities Allowed or Unallowed Allowable Cost Principles		
<b>Pass-Through Entity</b>	Ohio Department of Job and Family Services		
<b>Repeat Finding from Prior Audit?</b>	No	<b>Finding Number (if repeat)</b>	

**Material Weakness and Material Noncompliance and Questioned Costs**

2 CFR § 200.405 (a) states, in part: “[a] cost is allocable to a particular Federal award or other cost objective if the goods or services involved are chargeable or assignable to that Federal award or cost objective in accordance with relative benefits received.”

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3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

Finding Number	2018-005
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(Continued)

Ohio Admin. Code § 5101:9-1-04(B) "Shared administrative costs" states: "(1) Shared administrative costs are incurred for a common purpose benefiting more than one major function and are not readily assignable to specific programs or cost pools. (2) In a county department of job and family services (CDJFS) or a combined agency, staff are identified with one or more programs and the information is imported to the Ohio department of job and family services (ODJFS) via the county finance information system (CFIS Web)."

Ohio Admin. Code § 5101:9-1-04(C) states the following: "[a]dministrative costs associated with the major program area categories and ODJFS acknowledged CDJFS function or program cost category are grouped into cost pools. Cost pools are based on the program activity to which they relate. Expenditures reported through cost pools represent operating costs of the local agency. Administrative costs linked to direct casework activity are measured and allocated to various federal funding sources and programs through the random moment sample (RMS) time study."

Ohio Admin. Code § 5101:9-1-04(C)(1)(a) defines "Income Maintenance (IM) administrative costs" as "costs that benefit one or more IM programs. The IM cost pool consists of costs relating to the administration of various IM programs and may include work activities under prevention, retention, and contingency (PRC), Ohio works first (OWF), or food assistance employment and training (FAET)."

Ohio Admin. Code § 5101:9-1-04(C)(2)(a) defines "Social service (SS) administrative costs" as "costs that benefit one or more SS programs. The SS cost pool consists of costs relating to the administration of various SS programs."

A test of 40 expenditures totaling \$2,144,695 disclosed five instances totaling \$27,823, in which the non-payroll expenditures were charged to an improper cost pool in CFIS Web. These errors also resulted in questioned cost of \$27,823.

Failure to charge these costs to the appropriate cost pool resulted in the allocation of costs to non-benefitting programs, which subsequently resulted in the improper Federal reimbursement to these non-benefitting programs.

We recommend the County Department of Health and Human Services (HHS) implement procedures to evaluate expenditures to determine which program(s) they benefit in order to charge the associated costs to the appropriate indirect cost pool, in CFIS Web. Costs which benefit one program area of the department, such as Income Maintenance should be claimed to the cost pool associated with that program area. Costs which benefit multiple program areas, such as Income Maintenance and Social Services, should be claimed to the Shared Cost Pool. We further recommend HHS complete the necessary adjustment in CFIS Web to reclassify the aforementioned costs, and any similar ones, to the benefitting cost pool

**Official's Response**

The County JFS Business Services Manager will review all the non-payroll expenditures to make sure they are charged to the proper cost pool in CFIS Web. The HHS department will reclassify the \$27,823 to the correct cost pool and reclassify any 2019 expenses that posted to an incorrect cost pool. The department will change the mapping in the CFIS to prevent future errors.

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**SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
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<b>3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS</b>
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**3. SNAP, TANF, Medicaid and Child Support Enforcement– Random Moment Sampling Weakness**

<b>Finding Number</b>	<b>2018-006</b>		
<b>CFDA Title and Number</b>	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP) CFDA# #10.561 Temporary Assistance for Needy Families (TANF), CFDA# 93.558 Medical Assistance Program (Medicaid; Title XIX), (CFDA# 93.778) Child Support Enforcement (Title IV-D), CFDA# 93.563		
<b>Federal Award Identification Number / Year</b>	CFDA# 10.561 - 182OH128Q7503 / 2018 CFDA# 10.561 - 182OH102S2519 / 2018 CFDA# 10.561 - 182OH102S2520 / 2018 CFDA# 10.561 - 182OH102S2514 / 2018 CFDA# 10.561 - 192OH128Q7503 / 2019 CFDA# 10.561 - 192OH102S2519 / 2019 CFDA# 10.561 - 192OH102S2520 / 2019 CFDA# 10.561 - 192OH102S2514 / 2019 CFDA# 93.558 - 1801OHTANF / 2018 CFDA# 93.558 - 1901OHTANF / 2019 CFDA# 93.778 - 1805OH5MAP / 2018 CFDA# 93.778 - 1905OHINCT / 2019 CFDA# 93.563 - 1804OHCSES / 2018 CFDA# 93.563 - 1901OHCSES / 2019		
<b>Federal Agency</b>	U.S. Department of Agriculture U.S. Department of Health and Human Services		
<b>Compliance Requirement</b>	<b>Activities Allowed or Unallowed</b>		
<b>Pass-Through Entity</b>	<b>Ohio Department of Job and Family Services</b>		
<b>Repeat Finding from Prior Audit?</b>	<b>Yes</b>	<b>Finding Number (if repeat)</b>	<b>2017-006</b>

**Material Weakness and Material Noncompliance**

45 CFR § 95.507(a)(2) requires cost allocation plans conform to the accounting principles and standards in Office of Management and Budget (OMB) Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, 2 CFR Part 200. Furthermore, 2 CFR § 200.416(a) states, program costs must be “identified and assigned to the benefitted activities on a reasonable and consistent basis.” Additionally, 2 CFR § 200.430 indicates, random moment sampling (RMS) may be used to allocate salaries and wages to a Federal award, but such systems must “meet acceptable statistical sampling standards”.

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Finding Number	2018-006
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(Continued)

Ohio Admin. Code § 5101:9-7-20(A) states, in part: "income maintenance random moment sample (IMRMS), workforce random moment sample (WFRMS), social services random moment sample (SSRMS), and child welfare random moment sample (CWRMS) time studies are designed to measure activity regarding various programs. The child support random moment sample (RMS) is described in rule 5101:9-7-23 of the Administrative Code. Data collected from these time studies are used to calculate allocation statistics used to distribute cost pool expenditures to the appropriate programs. The percentages are used by the county family services agencies (CFSA) and workforce development agencies (WDA) to distribute administrative funds reported in accordance with rule 5101:9-7-29 of the Administrative Code."

Ohio Admin. Code § 5101:9-7-20(E)(3) states "an employee receiving an observation moment will have 24 hours to respond, not including weekends or holidays." The Ohio Department of Job and Family Services (ODJFS) also added the following in the "RMS Frequently Asked Questions"-- "The RMS Coordinator is only authorized to complete an observation on a participant's behalf if the employee is unable to complete the observation within 24 hours. The moments are still due within 24 hours."

Ohio Admin. Code §§ 5101:9-7-20(F)(3) and 5101:9-7-23(F)(3) state that "in accordance with federally accepted timelines, the RMS/CSRMS coordinator shall review and approve by accepting all observation moment responses within forty-eight hours."

Ohio Admin. Code §§ 5101:9-7-20(H) and 5101:9-7-23(H) state that "[t]o assure sampling accuracy and quality control, no less than four per cent of all RMS samples are selected as a control group. The webRMS system will flag the observation moment and send an e-mail notification to the supervisor. The supervisor may appoint a designee to complete this function. The supervisor's designee shall have sufficient knowledge of the programs and activities performed by the employee to determine the accuracy of the response. The supervisor/supervisor designee shall be responsible for validating the observation moment response. The supervisor/supervisor designee must validate the response within the same twenty-four-hour response period that is available to the employee. By validating the response, the supervisor/supervisor designee is verifying that the appropriate program and activity was selected by the employee. Once approved by the supervisor/supervisor designee, the response must be accepted by the RMS/ CSRMS coordinator."

A cross cutting test of 45 transactions from the Jobs and Family Services cost pools for Income Maintenance, Social Services and the Child Support (CS) disclosed the following:

- One instance in which the Income Maintenance employee's observation moment was not responded to (completed) within twenty-four hours.
- Four instances in which the Income Maintenance employee's respective supervisor/supervisor designee did not validate the observation moment response within the same twenty-four hour response period that is available to the employee.
- One instance in which the Income Maintenance RMS coordinator did not review and approve by accepting the observation moment response within forty-eight hours.

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**3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS**

<b>Finding Number</b>	<b>2018-006</b>
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(Continued)

- One instance where the Child Support employee's respective supervisor/supervisor designees did not validate the observation moment response within the same twenty-four hour response period that is available to the employee.
- One instance where the Child Support RMS Coordinator did not review and approve by accepting the observation moment response within forty-eight hours.

These instances affected the State Administrative Matching Grants for Supplemental Nutrition Assistance Program (SNAP), Temporary Assistance for Needy Families (TANF), Medical Assistance Program (Medicaid; Title XIX), and Child Support Enforcement (Title IV-D) which are major federal programs.

RMS Employee response (completion) of observation moment within twenty-four hours is required in order to identify the time and effort spent on federal program related activities. Supervisor/supervisor designee validation within twenty-four hours is required to verify that the appropriate program and activity was selected by the employee, and if needed, make any corrections in a timely manner. RMS coordinator approval within forty-eight hours is required to ensure the workers are accurately coding the sample, and if needed, make any corrections in a timely manner. RMS responses, validations and/or approvals outside of the required time frames resulted in non-compliance and may affect future funding.

We recommend the Department of Health and Human Services develop procedures to ensure that employees, supervisor/supervisor designees and RMS/CSRMS coordinators perform the appropriate random moment sampling procedure(s) within the required time frame.

**Official's Response:**

The ODJFS RMS Administrator provided the HHS Department with the ODJFS RMS Participant, Supervisors, and Coordinators procedures and trained all three groups.



**CUYAHOGA COUNTY**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
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<b>3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS</b>
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<b>Finding Number</b>	<b>2018-007</b>
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**4. SNAP, Child Support, and Medicaid-Allocation of Indirect Costs**

<b>Finding Number</b>	<b>2018-007</b>		
<b>CFDA Title and Number</b>	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP) CFDA# #10.561 Child Support Enforcement (Title IV-D), CFDA# 93.563 Medical Assistance Program (Medicaid; Title XIX), (CFDA# 93.778)		
<b>Federal Award Identification Number / Year</b>	CFDA# 10.561 - 182OH128Q7503 / 2018 CFDA# 10.561 - 182OH102S2519 / 2018 CFDA# 10.561 - 182OH102S2520 / 2018 CFDA# 10.561 - 182OH102S2514 / 2018 CFDA# 10.561 - 192OH128Q7503 / 2019 CFDA# 10.561 - 192OH102S2519 / 2019 CFDA# 10.561 - 192OH102S2520 / 2019 CFDA# 10.561 - 192OH102S2514 / 2019 CFDA# 93.563 - 1804OHCSSES / 2018 CFDA# 93.563 - 1901OHCSSES / 2019 CFDA# 93.778 - 1805OH5MAP / 2018 CFDA# 93.778 - 1905OHINCT / 2019		
<b>Federal Agency</b>	U.S. Department of Agriculture U.S. Department of Health and Human Services		
<b>Compliance Requirement</b>	Allowable Cost Principles		
<b>Pass-Through Entity</b>	Ohio Department of Job and Family Services		
<b>Repeat Finding from Prior Audit?</b>	No	<b>Finding Number (if repeat)</b>	

**Material Weakness and Material Noncompliance and Questioned Costs**

45 CFR § 75.444 and 2 CFR § 200.444 - General costs of government, state in part:

“(a) For states, local governments, and Indian Tribes, the general costs of government are unallowable (except as provided in § 75.474). Unallowable costs include:

- (1) Salaries and expenses of the Office of the Governor of a state or the chief executive of a local government or the chief executive of an Indian tribe;

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**(Continued)**

(2) Salaries and other expenses of a state legislature, tribal council, or similar local governmental body, such as a county supervisor, city council, school board, etc., whether incurred for purposes of legislation or executive direction . . . .”

Per review of the 2018 Indirect Cost Allocation Plan (ICAP) and indirect costs charged to various federal programs, the following Office of County Executive and County Council expenditures were improperly charged to federal programs:

Program Name	CFDA Number	Amount
Child Support Enforcement Grant (Title IV-D)	93.563	\$57,008
State Administrative Matching Grants (SNAP)	10.561	\$39,047
Medical Assistance Program (Medicaid; Title XIX)	93.778	\$39,684

Internal controls over the allowable costs included in the Cost Allocation Plan and the actual indirect costs charged to the grants, in accordance with the Plan, were either insufficient or not operating as intended and therefore did not prevent the above noted errors.

This internal control weakness resulted in questioned costs in excess of \$25,000, for each of the federal programs denoted above, and could affect future grant funding.

We recommend that controls be implemented to ensure the indirect cost allocation plan only include cost that are allowable under Uniform Guidance. In addition, we recommend controls be implemented to ensure that any indirect cost charged against a federal program is allowable.

**Official’s Response:**

The ICAP for fiscal year 2019 includes adjustments reducing costs for County Executive and County Council salaries and expenses.

**CUYAHOGA COUNTY**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)**

<b>3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS</b>
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**5. SNAP, TANF, and Medicaid - Lack of Evidence of Review / Approval of Federal Expenditures**

<b>Finding Number</b>	<b>2018-008</b>		
<b>CFDA Title and Number</b>	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program (SNAP) CFDA# #10.561 Temporary Assistance for Needy Families (TANF), CFDA# 93.558 Medical Assistance Program (Medicaid; Title XIX), (CFDA# 93.778)		
<b>Federal Award Identification Number / Year</b>	CFDA# 10.561 - 182OH128Q7503 / 2018 CFDA# 10.561 - 182OH102S2519 / 2018 CFDA# 10.561 - 182OH102S2520 / 2018 CFDA# 10.561 - 182OH102S2514 / 2018 CFDA# 10.561 - 192OH128Q7503 / 2019 CFDA# 10.561 - 192OH102S2519 / 2019 CFDA# 10.561 - 192OH102S2520 / 2019 CFDA# 10.561 - 192OH102S2514 / 2019 CFDA# 93.558 - 1801OHTANF / 2018 CFDA# 93.558 - 1901OHTANF / 2019 CFDA# 93.778 - 1805OH5MAP / 2018 CFDA# 93.778 - 1905OHINCT / 2019		
<b>Federal Agency</b>	U.S. Department of Agriculture U.S. Department of Health and Human Services		
<b>Compliance Requirement</b>	Activities Allowed or Unallowed Allowable Cost Principles		
<b>Pass-Through Entity</b>	Ohio Department of Job and Family Services		
<b>Repeat Finding from Prior Audit?</b>	<b>No</b>	<b>Finding Number (if repeat)</b>	

**Material Weakness**

All expenditures charged to Federal Grants should be reviewed and approved by administrators or managerial personnel knowledgeable about the respective Federal Grant regulations. Evidence of these approvals on the payment vouchers and/or invoices are necessary in order to acknowledge that the expenditures are allowable, per specific grant regulations, and are compliant with Uniform Guidance requirements contained in subparts A through F of 2 CFR part 200

CUYAHOGA COUNTY

SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)

3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

Finding Number	2018-008
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(Continued)

In addition, in regards to Federal Programs that pass-thru the Ohio Department of Job and Family Services (ODJFS), the accuracy of the Index Codes charged is important for CFIS Web reporting purposes since there are four different cost pools that can be charged: Shared Cost (010), Income Maintenance (020), Social Services (030), and CSEA. Index Codes, combined with other cost codes, are mapped to specific cost pools in CFIS Web. The expenditures pooled in the cost pools are then charged to certain Federal Programs, by Random Moment Sampling (RMS), based upon which cost pool they are reported under.

Cross-cut testing of non-payroll expenditures charged to Shared Cost (010), Income Maintenance (020), Social Services (030), and CSEA cost pools was conducted. A test of 40 expenditures disclosed eight instances (20%) in which the non-payroll expenditures had no evidence of review and approval by County Department of Health and Human Services (HHS) federal grant administrators or managerial personnel knowledgeable about the respective Federal Grant regulations.

Per further investigation, there was no evidence of approvals by HHS grant administrators for County departmental charge backs, for copier / printing services and vehicle mileage charges charged to the CFIS Web cost pools. In addition, building rental expenditures and related utility expenditures processed by the County Department of Public Works and an IT expenditure, processed by the Office of Procurement and Diversity, lacked any evidence of approval by knowledgeable HHS federal grant administrators or managerial personnel.

These weaknesses could result in unallowable expenditures being charged to the SNAP, TANF, and Medicaid Federal Programs operated by the Department of HHS.

We recommend that formal procedures be developed over the approval of Department of HHS federal grant expenditures. Procedures should include how approvals by management or administrators are documented for each expenditure. In addition, we recommend the Department of HHS request sufficient supporting interdepartmental charge back documentation from the Department of Public Works for copier / printing services and vehicle mileage billings

**Official's Response:**

The HHS Department trained a Business Services Manager for CJFS and hired a Senior Account Clerk. The HHS Department will begin requesting the Closed Work Order Costing report from the Reproduction Services Manager in the Department of Public Works to ensure the charges are correct prior to being recorded in the County's financial system. The HHS Department currently receives estimates of all the print costs, etc. and sign off on an approval form prior to the work being done. After the costs are recorded, the HHS Department monitors the charge backs to match the estimated costs to the actual costs.

**CUYAHOGA COUNTY**

**SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)**

<b>3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS</b>
--

**6. Adoption Assistance and Foster Care - Random Moment Sampling Weaknesses**

<b>Finding Number</b>	<b>2018-009</b>		
<b>CFDA Title and Number</b>	<b>Adoption Assistance (Title IV-E), CFDA# 93.659 Foster Care (Title IV-E), CFDA# 93.658</b>		
<b>Federal Award Identification Number / Year</b>	<b>CFDA# 93.659 - 1801OHADPT / 2018 CFDA# 93.659 - 1901OHADPT / 2019 CFDA# 93.658 - 1801OHFOST / 2018 CFDA# 93.658 - 1901OHFOST / 2019</b>		
<b>Federal Agency</b>	<b>U.S. Department of Health and Human Services</b>		
<b>Compliance Requirement</b>	<b>Activities Allowed or Unallowed</b>		
<b>Pass-Through Entity</b>	<b>Ohio Department of Job and Family Services</b>		
<b>Repeat Finding from Prior Audit?</b>	<b>Yes</b>	<b>Finding Number (if repeat)</b>	<b>2017-011</b>

**Other Federal Noncompliance Finding - Activities Allowed or Unallowed**

45 CFR § 95.507(a)(2) requires cost allocation plans conform to the accounting principles and standards in Office of Management and Budget (OMB) Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, 2 CFR Part 200. Furthermore, 2 CFR 200.416(a) states, program costs must be "identified and assigned to the benefitted activities on a reasonable and consistent basis." Additionally, 2 CFR 200.430 indicates, random moment sampling (RMS) may be used to allocate salaries and wages to a Federal award, but such systems must "meet acceptable statistical sampling standards".

Ohio Admin. Code § 5101:9-7-20(A) states, in part: "income maintenance random moment sample (IMRMS), workforce random moment sample (WFRMS), social services random moment sample (SSRMS), and child welfare random moment sample (CWRMS) time studies are designed to measure activity regarding various programs. The child support random moment sample (RMS) is described in rule 5101:9-7-23 of the Administrative Code. Data collected from these time studies are used to calculate allocation statistics used to distribute cost pool expenditures to the appropriate programs. The percentages are used by the county family services agencies (CFSA) and workforce development agencies (WDA) to distribute administrative funds reported in accordance with rule 5101:9-7-29 of the Administrative Code."

Ohio Admin. Code § 5101:9-7-20(E)(3) states "an employee receiving an observation moment will have 24 hours to respond, not including weekends or holidays." The Ohio Department of Job and Family Services (ODJFS) also added the following in the "RMS Frequently Asked Questions"-- "The RMS Coordinator is only authorized to complete an observation on a participant's behalf if the employee is unable to complete the observation within 24 hours. The moments are still due within 24 hours."

Ohio Admin. Code § 5101:9-7-20(F)(3) states that "[i]n accordance with federally accepted time lines, the RMS coordinator shall review and approve by accepting all observation moment responses within forty-eight hours."

CUYAHOGA COUNTY

SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
2 CFR § 200.515  
FOR THE YEAR ENDED DECEMBER 31, 2018  
(CONTINUED)

3. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

Finding Number	2018-009
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(Continued)

Ohio Admin. Code § 5101:9-7-20(H) states that “[t]o assure sampling accuracy and quality control, no less than four per cent of all RMS samples are selected as a control group. The webRMS system will flag the observation moment and send an e-mail notification to the supervisor. The supervisor may appoint a designee to complete this function. The supervisor's designee shall have sufficient knowledge of the programs and activities performed by the employee to determine the accuracy of the response. The supervisor/supervisor designee shall be responsible for validating the observation moment response. The supervisor/supervisor designee must validate the response within the same twenty-four-hour response period that is available to the employee. By validating the response, the supervisor/supervisor designee is verifying that the appropriate program and activity was selected by the employee. Once approved by the supervisor/supervisor designee, the response must be accepted by the RMS coordinator.”

As reported in finding 2018-006 a cross cutting test of 45 transactions from the Jobs and Family Services cost pools for Income Maintenance, Social Services and the Child Support was performed. The test also disclosed errors related to the Adoption Assistance and Foster Care, which are non-major social services federal programs. The errors were as follows:

- Four instances where the Social Services employees did not respond to the observation moment when they were required to respond within the twenty-four hour response period.
- Three instances where the Social Services employee's respective supervisor/supervisor designees did not validate the observation moment responses within the same twenty-four hour response period that is available to the employee.
- Six instances where the Social Services RMS Coordinator did not review and approve by accepting the observation moment response within forty-eight hours.

RMS Employee response (completion) of observation moment within twenty-four hours is required in order to identify the time and effort spent on federal program related activities. Supervisor/supervisor designee validation within twenty-four hours is required to verify that the appropriate program and activity was selected by the employee, and if needed, make any corrections in a timely manner. RMS coordinator approval within forty-eight hours is required to ensure the workers are accurately coding the sample, and if needed, make any corrections in a timely manner.

We recommend the Department of Health and Human Services develop procedures to ensure that employees, supervisor/supervisor designees and RMS coordinators perform the appropriate random moment sampling procedure(s) within the required time frame.

**Official's Response:**

The ODJFS RMS Administrator provided training on June 25, 2019, July 22, 2019, and July 23, 2019. In addition to this training, the County's Business Administrator is supervising the RMS Coordinator and assists with the monitoring and the reports to ensure timely and accurate reporting.



**CUYAHOGA COUNTY  
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS AND QUESTIONED COSTS  
2 CFR 200.511(b)  
DECEMBER 31, 2018**

<b>Finding Number</b>	<b>Finding Summary</b>	<b>Status</b>	<b>Additional Information</b>
2017-001	Unreconciled Bank Balance Over Book Balance	Partially Corrected; reissued as Finding 2018-002	The County has developed a methodology to perform a proof of cash to reconcile the accounting system books to the bank balances. Procedures have also been created and there are staff dedicated full time to the reconciliation process. The Fiscal Office is working closely with the Treasurer's Office to identify and eliminate timing differences by implementing new procedures. As a result, a write-off adjustment is being identified and will be presented to Council for approval.
2017-002	Tracking Department of Development Loans	Partially Corrected; reissued as Finding 2018-003	The Department of Development (DOD) finalized and the Director adopted full loan policies and procedures in April 2019. DOD staff subsequently signed an acknowledgement they had received and read these policies. In May 2019, DOD completed a thorough validation of the information in Porfol and ensured the same information was maintained in paper loan files. DOD requires all borrowers to register with the Cuyahoga County Inspector General, which performs a vendor check. DOD will require credit checks for individual borrowers, which meet certain criteria. The first hard close of the Porfol system will occur on December 31, 2019, which will allow an accurate aging report to be generated. Staff will follow the proper procedures for delinquent loans. DOD is working with the County Law Department and County Prosecutor to establish proper delinquent collection procedures. Mail is delivered daily to the department and processed immediately. DOD is working with Fiscal to determine if the new ERP system would allow DOD to accept electronic payments.
2017-003	Finding for Recovery Resolved Under Audit – Compensation to Deputy Chief Information Officer	Corrective Action Taken and Finding is Fully Corrected	
2017-004	Finding for Recovery Resolved Under Audit – Special Compensation to Eight Employees	Corrective Action Taken and Finding is Fully Corrected	

2017-005	Finding for Recovery Repaid and Resolved Under Audit – Ten exempt employees incorrectly paid at time and one half for overtime hours worked on days that were not holidays	Corrective Action Taken and Finding is Fully Corrected	
2017-006	SNAP, TANF and Medicaid – Random Moment Sampling Weaknesses	Partially Corrected, reissued as Finding 2018-006	The ODJFS RMS Administrator provided the HHS Department with the ODJFS RMS Participant, Supervisors, and Coordinators procedures and trained all three groups.
2017-007	SNAP – Procurement Weaknesses	Corrective Action Taken and Finding is Fully Corrected	
2017-008	Home Investment Partnership Program and Community Development Block Grant – Reporting Deficiency	Corrective Action Taken and Finding is Fully Corrected	
2017-009	SNAP – Questionable Expenditures	Corrective Action Taken and Finding is Fully Corrected	
2017-010	SNAP and Medicaid Federal Programs – Posting Errors in State System	Partially Corrected, reissued as Finding 2018-004	The posting errors were corrected in CFIS Web. The HHS CFO made the request to OBM to use the FAMIS code 1956 Mandated Share.
2017-011	Adoption Assistance and Foster Care – Random Moment Sampling Weaknesses	Partially Corrected, reissued as Finding 2018-009	The ODJFS RMS Administrator provided training on June 25, 2019, July 22, 2019, and July 23, 2019. In addition to this training, the County's Business Administrator is supervising the RMS Coordinator and assists with the monitoring and the reports to ensure timely and accurate reporting.





**CORRECTIVE ACTION PLAN**  
**2 CFR § 200.511(c)**  
**DECEMBER 31, 2018**

<b>Finding Number</b>	<b>Planned Corrective Action</b>	<b>Anticipated Completion Date</b>	<b>Responsible Contact Person</b>
2018-001	The County adjusted the financial statements for the material adjustment. The cause of the adjustment has been identified and procedures put in place to prevent the issue in the future.	12/31/2019	Amy Himmelein Rich Petrunyak
2018-002	The County has developed a methodology to perform a proof of cash to reconcile the accounting system books to the bank balances. Procedures have also been created and there are staff dedicated full time to the reconciliation process. The Fiscal Office is working closely with the Treasurer's Office to identify and eliminate timing differences by implementing new procedures. As a result, a write-off adjustment is being identified and will be presented to Council for approval.	06/30/2020	Amy Himmelein Rich Petrunyak
2018-003	The Department of Development (DOD) finalized and the Director adopted full loan policies and procedures in April 2019. DOD staff subsequently signed an acknowledgement they had received and read these policies. In May 2019, DOD completed a thorough validation of the information in Porfol and ensured the same information was maintained in paper loan files. DOD requires all borrowers to register with the Cuyahoga County Inspector General, which performs a vendor check. DOD will require credit checks for individual borrowers, which meet certain criteria. The first hard close of the Portfol system will occur on December 31, 2019, which will allow an accurate aging report to be generated. Staff will follow the proper procedures for delinquent loans. DOD is working with the County Law Department and County Prosecutor to establish proper delinquent collection procedures. Mail is delivered daily to the department and processed immediately. DOD is working with Fiscal to determine if the new ERP system would allow DOD to accept electronic	12/31/2019	Ted Carter Paul Herdeg

	payments.		
2018-004	The posting errors were corrected in CFIS Web. The HHS CFO made the request to OBM to use the FAMIS code 1956 Mandated Share.	12/31/2019	Kathy Starks
2018-005	The County JFS Business Services Manager will review all the non-payroll expenditures to make sure they are charged to the proper cost pool in CFIS Web. The HHS department will reclassify the \$27,823 to the correct cost pool and reclassify any 2019 expenses that posted to an incorrect cost pool. The department will change the mapping in the CFIS to prevent future errors.	12/31/2019	Kathy Starks Valicia Crawford
2018-006	The ODJFS RMS Administrator provided the HHS Department with the ODJFS RMS Participant, Supervisors, and Coordinators procedures and trained all three groups.	12/31/2019	Kathy Starks
2018-007	The ICAP for fiscal year 2019 includes adjustments reducing costs for County Executive and County Council salaries and expenses.	12/31/2019	Walter Parfejewiec
2018-008	The HHS Department trained a Business Services Manager for CJFS and hired a Senior Account Clerk. The HHS Department will begin requesting the Closed Work Order Costing report from the Reproduction Services Manager in the Department of Public Works to ensure the charges are correct prior to being recorded in the County's financial system. The HHS Department currently receives estimates of all the print costs, etc. and sign off on an approval form prior to the work being done. After the costs are recorded, the HHS Department monitors the charge backs to match the estimated costs to the actual costs.	12/31/2019	Kathy Starks
2018-009	The ODJFS RMS Administrator provided training on June 25, 2019, July 22, 2019, and July 23, 2019. In addition to this training, the County's Business Administrator is supervising the RMS Coordinator and assists with the monitoring and the reports to ensure timely and accurate reporting.	12/31/2019	Kathy Starks

# Cuyahoga County, Ohio

## Comprehensive Annual Financial Report



For the Year Ended December 31, 2018

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# Cuyahoga County, Ohio

## Comprehensive Annual Financial Report

For the Year Ended December 31, 2018



Michael Chambers, CPA

Cuyahoga County Interim Fiscal Officer

Prepared by The Cuyahoga County Fiscal Department:

Amy Himmelein, CPA, Controller

Rich Petrunyak, Financial Reporting Manager

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# Introductory Section

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*For the Year Ended December 31, 2018*  
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December 31, 2019

**TO THE HONORABLE CUYAHOGA COUNTY EXECUTIVE, COUNCIL MEMBERS,  
AND THE CITIZENS OF CUYAHOGA COUNTY:**

As Fiscal Officer of Cuyahoga County, I am pleased to present the Cuyahoga County Comprehensive Annual Financial Report (CAFR) for the year ended December 31, 2018. This report enables the County to comply with Ohio Administrative Code Section 117-2-03(B), which requires reporting on a GAAP (Generally Accepted Accounting Principles) basis, and Ohio Revised Code Section 117.38 which requires the counties reporting on a GAAP basis to file an annual report with the Auditor of State.

The County's Fiscal Department assumes responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures contained within the CAFR. The accuracy and completeness of the data is based upon a comprehensive framework of internal control that it has established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute assurance that the financial statements are free of any material misstatements. To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner designed to present fairly the financial position and results of operations of the County. We have included all disclosures necessary to enable the reader to gain an understanding of the County's financial activities.

Ohio law requires independent audits to be performed on all financial operations of the County either by the Auditor of the State of Ohio or an independent public accounting firm, if permitted by the Auditor of State. The Auditor of State rendered an opinion on the County's financial statements as of December 31, 2018, and the Independent Auditor's Report on the basic financial statements is located at the front of the financial section of this report.

An independent audit involves examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. Included in this CAFR is the unmodified "clean" opinion on the County's financial statements for the year ended December 31, 2018 issued by the independent auditors, the Auditor of the State of Ohio. *U.S. Office of Management and Budget Compliance Supplement* requires an independent audit to be conducted annually. The audit, which includes procedures to fulfill federal Single Audit requirements, serves to maintain and strengthen the County's accounting and budgetary controls. The Single Audit, which meets the Compliance Supplement requirements, is published under separate cover and can be obtained by sending a written request to the Cuyahoga County Fiscal Department, 2079 East Ninth Street, 3<sup>rd</sup> Floor, Cleveland, Ohio 44115.

The Management Discussion and Analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis to accompany the basic financial statements. The MD&A is included to complement this letter of transmittal and should be read in conjunction with it.

## **PROFILE OF CUYAHOGA COUNTY**

### **Cuyahoga County Snapshot**

Cuyahoga County is located on the southern shore of Lake Erie in northeastern Ohio. The County has a large commercial base and allows for one-day highway travel to nearly half of the United States and Canada, while still maintaining full shipping access to the Atlantic. A highly skilled workforce offers the industrial and professional skills businesses need at a lower and more stable cost than found in other coastal centers. The cost of doing business in northeast Ohio is almost 10 percent lower than the national average.

Within the County, there are several public and private two-year and four-year colleges and universities that provide a quality college education and services to the community. The largest of these institutions are Cleveland State University, Cuyahoga Community College, Case Western Reserve University, Baldwin Wallace University, John Carroll University, and Notre Dame College. These higher learning institutions are working on creating curriculums, career pathways, and business partnerships to meet the current and future needs in growing or high-demand industries located in the region.

The County is known for its many cultural institutions and attractions including, the Federal Reserve Bank of Cleveland, Severance Hall (home to The Cleveland Orchestra), The Cleveland Museum of Art, the Cleveland Museum of National History, Museum of Contemporary Art Cleveland, The Rock and Roll Hall of Fame and Museum, The Cleveland Botanical Gardens, Western Reserve Historical Society, Cleveland West Side Market, and the NASA John H. Glenn Research Center at Lewis Field.

Historic Playhouse Square is the country's largest performing arts center outside of New York and features Broadway shows, concerts, comedy, opera, dance, and children's programming. The not-for-profit performing arts center utilizes the arts to engage individuals and attract more than one million guests per year to its more than 1,000 annual events. These audiences act as the catalyst for economic growth and vitality within the Playhouse Square neighborhood.

The County's location on Lake Erie and the Cuyahoga River provides a setting for many water recreation facilities and offerings, including Cleveland Metroparks Lakefront Reservation, many power and sailboat marinas and fishing piers and offshore reefs. The Greater Cleveland Aquarium located on the west bank of the Cuyahoga River consists of approximately 70,000 square feet of exhibition space and features exhibits representing both local and exotic species of fish. The City's North Coast Harbor is the site of the William G. Mather Museum, the Rock and Roll Hall of Fame and Museum, the Great Lakes Science Center, and FirstEnergy Stadium, home of the Cleveland Browns.

Residents and visitors also enjoy many outdoor recreational destinations. Cleveland Metroparks often referred to as the "Emerald Necklace" is the network of 18 park reservations that span over 23,000 acres and includes 300 miles of walking, biking, and horse trails as well as eight lakefront parks, six nature education and visitor centers, eight golf courses, 50 playgrounds, and 23 fishing areas. Several of the park reservations are adjacent to the Cuyahoga Valley National Park, which is the only national park in Ohio. Additionally, Cleveland Metroparks operates and manages a zoo located on 183 rolling acres, which features a rainforest, numerous animal exhibits, and several educational programs for all ages.

Sports fans and other entertainment enthusiasts enjoy attending events, dining, shopping, and lodging in the Gateway District, which welcomes approximately five million visitors per year making it the most visited neighborhood in Downtown Cleveland. Gateway consists of Progressive Field, home of the Cleveland Indians, and Rocket Mortgage FieldHouse, the home of the 2016 NBA Champions Cleveland Cavaliers, the 2016 Calder Cup Champions Cleveland Monsters, and the Mid-American Conference Basketball Tournament. Rocket Mortgage FieldHouse also hosts 200 plus entertainment events annually, including world-class concerts and family shows. Additionally, Gateway consists of six hotels, 60 restaurants and bars, and several unique retail stores for visitors to explore and enjoy. Around the corner from the Gateway District is the Jack Cleveland Casino, which features 96,000 square feet of gaming space.

Cleveland is one of only fifteen cities in the country with three major league sports facilities in its downtown. Original construction of the three professional sports facilities was funded, in part, with the proceeds of a County-wide excise tax on cigarettes, liquor, beer, and wine at wholesale and retail locations. The tax was first levied for a period of fifteen years, upon approval by voters in the County, in 1990 and was subsequently extended for a period of an additional ten years, through July 31, 2015. On May 6, 2014, voters of the County approved the renewal of the excise tax for a period of an additional twenty years to fund future capital repairs at the three sports facilities.

### **General Information**

The State established Cuyahoga County on February 8, 1808, and the first meeting of the Cuyahoga County Board of County Commissioners was held in June of 1810. However, the borders of the County were not finalized until 1843. The County covers an area of 459.8 square miles containing 57 cities and villages, the largest of which is the City of Cleveland, the County seat, as well as two townships. Based on the 2010 census, the County's population was 1,280,122 and the estimated population for 2018 is 1,243,857.

The financial statements contained within this CAFR include all funds, agencies, boards and commissions that are not legally separate and for which the County of Cuyahoga (the primary government and reporting entity) is financially accountable. The County provides many services to its citizens including tax collection and distribution, civil and criminal justice systems, public safety, health assistance, human services, road and bridge maintenance, and other general and administrative support services. The County also operates enterprise funds, which include sanitary services, a regional airport, a parking garage and the Regional Enterprise Data Sharing System (REDSS). Additionally, the County subsidizes the operation of The MetroHealth System, a nationally ranked integrated public health care system that includes an acute care hospital housing a Level 1 Adult Trauma and Burn Center, a skilled nursing facility and 20 locations throughout the community.

Municipalities within the County provide public safety, including police and fire functions; construction, maintenance and repair of streets and sidewalks; certain sanitation and health activities; recreation, including parks, playgrounds and swimming pools; certain public service enterprises such as collection, recycling and disposal of solid wastes and operation of sewer and water systems, airports and hospitals; and certain planning and zoning functions.

In addition to the services provided by the County, municipalities (and to some extent, townships) and the educational services provided by the various school districts within the County and State, there are other special districts and governmental entities currently performing various public service functions in the County. These include, among others, Cleveland Metroparks (park and recreation facilities and programs), the Greater Cleveland Regional Transit Authority (mass transit), the Cleveland-Cuyahoga County Port Authority (lake port facilities and economic development activities), the Cuyahoga Community College District (two-year community college), the Cuyahoga County Library District (library facilities), the Cuyahoga County Board of Health (public health and wellness), Cuyahoga County Solid Waste Management District (solid waste management), the Cuyahoga Metropolitan Housing Authority (low-income housing), the Northeast Ohio Regional Sewer District (wastewater collection and treatment) and the Cuyahoga Arts & Culture (support for the arts).

Organizations that are legally separate from the County are included as a component unit if the County's elected officials appoint a voting majority of the organization's governing body and (1) the County has the ability to impose its will on that organization or (2) there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the County. A complete discussion of the County's reporting entity is provided in Notes 1, 2, 25, 26, 29 and 30.



## **Government Structure**

On November 6, 2009, County voters overwhelmingly approved the adoption of a new County Charter which replaced the three-commissioner form of county government with an elected County Executive and County Prosecutor, and an 11-member County Council. Each Council member represents a single geographic district; there are no at-large districts. The elected offices of commissioners, auditor, treasurer, recorder, clerk of courts, coroner, engineer and sheriff were abolished. The County Executive was given authority to appoint individuals to these offices, which became part of the executive branch of the County.

In the November 2010 General Election, the first County Executive and 11 member County Council were elected. Their terms commenced January 1, 2011, with the County Executive and six members of Council serving a four-year term and five members serving a two-year term. In 2013, the five Council seats whose terms had expired were then elected to a four-year term, staggered with the other six members of Council.

The County Executive, with the approval of Council, appoints the following: a Fiscal Officer whose duties include those of an elected county auditor, an elected county recorder and an elected clerk of courts (other than those duties related to the operations of the County Courts) under State law; a Medical Examiner who performs the duties of an elected county coroner under State law; a Clerk of Courts to carry out the duties of an elected clerk of courts related to the operations of the Courts under State law; a Director of Public Works who performs the duties of an elected county engineer and a sanitary engineer under State law; a Director of Law who serves as the legal advisor to the County Executive and Council; a Treasurer who performs the duties of an elected county treasurer under State law; a Sheriff who performs the duties of an elected county sheriff under State law; and a Director of Health and Human Services who manages the administration of the County's various human service agencies, programs and activities.

The County Executive has powers and duties of an executive and administrative nature, including, but not limited to, overseeing most personnel and collective bargaining matters, executing contracts, conveyances and indebtedness on behalf of the County, introducing ordinances and resolutions for Council's consideration and submitting tax and operating budgets, capital improvement plans, a five-year financial forecast for County operating funds and a related written message annually. The County Executive also has veto power over Council's actions.

The County Council holds the legislative power and is the taxing authority of the County. Council has authority to establish procedures governing the making and administration of County contracts and public improvements. Council also has authority to adopt the annual tax budget and the County's operating and capital budgets, to make appropriations to provide for the acquisition, construction and maintenance of property and to establish a procedure for the levying of special assessments. The Council may override a veto of the County Executive if at least eight members of Council vote to approve the vetoed measure. Council may investigate any financial transaction relating to any matter upon which it is authorized to act and has investigative as well as legislative powers.

## **ECONOMIC OUTLOOK AND CONDITIONS**

Cuyahoga County receives a significant portion of its funding from sales taxes and local property taxpayers. A sales tax rate of 8.0 percent is collected by the State of Ohio on sales made in Cuyahoga County. The tax was split as follows: 5.75 percent for the State of Ohio; 1.25 percent for the County's General Fund; and 1.0 percent for the Greater Cleveland Regional Transit Authority (RTA). The County exhibits a moderate balance between residential/agricultural lands and commercial/industrial lands. Since the County is reliant on tax revenue collections, the economic environment in the County has a significant impact on the 2018 budget.

Every six years the tax commissioner for the State of Ohio requires the Cuyahoga County Fiscal Officer to reappraise all real property in Cuyahoga County. This statutorily required reappraisal occurred between July 2017 and May 2018. Every property in Cuyahoga County, approximately 526,000 homes and commercial properties, was physically viewed and appraised. The County-wide residential value has increased by 10.8 percent, County-wide commercial/industrial value has increased by 8.7 percent, and the County-wide total for all classes has increased by 10.1 percent.

Like most areas of the United States, Cuyahoga County experienced significant increases in unemployment in recent years, followed by a slow rebound of the job market. According to the Ohio Department of Job and Family Services, as of December 2018, the County's average unemployment rate was 5.1 percent, up from 4.9 percent a year ago, which ranks the County 33rd amongst the other 88 counties in Ohio. Ohio's average unemployment rate, at 4.6 percent in December 2018 was slightly lower than reported in December 2017. The national average unemployment rate fell from 4.4 percent in 2017 to 3.9 percent in 2018.

The County Executive is committed to making economic development a priority in his administration. Over the past few years, downtown Cleveland has been experiencing resurgence, one that led to Cuyahoga County seeking and winning the bid to become the host city for the 2016 Republican National Convention. The County is working to capitalize on this resurgence by initiating policies that promote economic growth and opportunity not only in downtown Cleveland but in all the unique and distinctive communities that comprise the County. Cuyahoga County continues to be a leader in northeast Ohio in reshaping its economy from one that was highly dependent on manual labor to one that uses innovation to assist new, job-producing companies in biotechnology, medical devices, and other associated industries that revolve around its world-class health care systems. While the County's economy has shifted more toward health care and financial services, its manufacturing base has assumed a smaller, yet still vital role. Competitive pressures in manufacturing have limited job creation, but the competitive position of industrial companies based in Cuyahoga County has improved.

The convention complex on the Mall was completed in 2016 with the opening of the Hilton Cleveland Downtown Hotel, just in time for the Republican National Convention (RNC). The hotel is connected below ground to the Huntington Convention Center of Cleveland and to the Global Center for Health Innovation. Together, the three County-owned buildings serve as a center for innovation, collaboration, and a platform for large events. They put Cleveland in position to compete on a national and international level for trade shows and convention business. The County believes these three facilities will serve as the catalyst for bringing new economic activity to Cuyahoga County, all while strengthening the region's national reputation and laying a new foundation for continued development. For example, the RNC had almost a \$200 million dollar impact on the regional economy and provided a platform for long-term financial impact. The RNC infused revenue into the economy that would not have otherwise been realized, and it launched Cleveland on a national and international trajectory in regard to awareness and reputation.

After a fifteen month, \$50 million renovation, Public Square reopened to the public on June 30, 2016. The reimagined design is intended to better connect Public Square, the Malls, and the lakefront for pedestrians to enjoy. The renovation was an immediate hit with residents, downtown businesses, and tourists and has brought new life to the old square and its quadrants. The newly renovated park features a singular layout along with other great features such as a café, a water fountain, an ice rink, a lush lawn with a natural amphitheater, a walking promenade, and a speaker's terrace.

The County is corporate headquarters to five corporations with annual revenues of more than one billion dollars in 2018. These corporations include Progressive, The Sherwin Williams Company, Parker-Hannifin Corporation, TravelCenters of America, and KeyCorp.

## **LONG-TERM FINANCIAL PLAN**

Detailed provisions regulating the County's budget, tax levies, and appropriations are set forth in the County Charter and the Ohio Revised Code. Under the County Charter, the County Executive is required to submit a proposed two-year budget to County Council prior to the start of the next fiscal year. In accordance with State law, the Council must adopt a permanent appropriation measure for a fiscal year by April 1 and may adopt a temporary appropriation measure for the fiscal year to provide for expenditures from January 1 until the permanent appropriation measure is adopted. The County has maintained a policy of adopting the budget before the start of the current fiscal year.

The County Administration and Council have established a policy of maintaining a five year capital improvement plan for capital expenditures. It is updated by the administration and reviewed by Council during biennial budget hearings. The five year plan includes capital expenditures for new buildings and improvements, roads and bridges, sanitary sewers, the County airport, and various types of equipment. This enables a discussion on financing these items two or three years before they are needed and allows the County to accommodate scheduled capital replacements as well as emergency expenditures without unduly burdening or restructuring the current year budget.

The Office of Budget and Management (OBM) is responsible for compiling information for the County's operating and capital budgets and performing financial analysis and administrative functions for the County Executive and Fiscal Officer. OBM monitors the budgets of County departments and independent boards and agencies and makes recommendations for budget adjustments. Other responsibilities include revenue forecasting, policy and legislative analysis, fiscal transaction processing, federal program review, cost effectiveness studies and financial consultation services.

## **RELEVANT FINANCIAL POLICIES**

### **Accounting System and Budgetary Control**

The County utilizes an automated accounting system, which provides the capability to prepare financial information based on accounting principles generally accepted in the United States of America (GAAP) for governments. Financial Accounting and Management Information System, known by the acronym FAMIS, is the enabling technology used for the County's accounting and budgetary controls. All operations of the County use FAMIS. Adequate internal accounting controls are an integral part of this system and are designed to achieve the fundamental objectives of safeguarding assets and providing reasonable assurance that financial transactions are properly recorded.

The County's day-to-day accounting and budgetary records are maintained on a basis other than GAAP. For financial reporting purposes, the accounting records are converted to the modified accrual basis for all governmental funds for the governmental fund financial statements and the accrual basis for the government-wide financial statements and the proprietary and fiduciary funds. A further discussion of the two bases of accounting and their reconciliation can be found in Note 2 of the notes to the financial statements.

All funds, except custodial funds are legally required to be budgeted and appropriated. The major documents prepared are the tax budget, the certificate of estimated resources, and the appropriations resolution, all of which are prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates. The certificate of estimated resources establishes a limit on the amount the County may appropriate. The appropriations resolution is Council's authorization to spend resources and sets annual limits on expenditures plus encumbrances at the level of control selected by Council. The legal level of control is at the personnel and other object level within a department and fund. Any budgetary modifications at this level may only be made by resolution of County Council.

### **New Enterprise Resource Planning (ERP) System**

During 2016, the County purchased a new ERP system to replace FAMIS and other software programs used by various departments and agencies. The goal of the new ERP solution is to allow the County to have an integrated, real-time view of all the business processes completed by the various departments and agencies within the County. The ERP will include traditional ERP applications such as financial reporting, grant management, human resources, payroll processing, and procurement management. It will also integrate with non-traditional ERP applications such as fleet management, project and work order management, and facility services management. The design of the new ERP system began in 2016 and will continue throughout 2019 with a phased-in implementation plan that will be executed throughout 2020.

## **STRATEGIC PLAN**

The County developed its first strategic plan since voters approved a new charter form of government in 2009 to guide and promote future growth. The plan includes initiatives tied to five strategic focuses: regional growth, economic opportunity, individual well-being, superior services, and cross-section resources. The plan seeks to answer three questions: Where are we going as a region? Who is our customer? Are we creating value for our customer?

### **Regional Growth**

The County's strategic priorities for regional growth will ensure that our region is economically competitive, our businesses are growing and profitable, and our community is vibrant, dynamic and diverse. The County is committed to growing our region's presence in the healthcare technology sector. Currently, there are over 700 bioscience related companies employing more than 230,000 individuals in Northeast Ohio.

The County is strategically marketing the Global Center for Health Innovation (GCHI) to attract bioscience related companies to the region. In 2018, the County helped bring two Amazon fulfillment centers to the County. The County's investment in public infrastructure improvements allowed for the construction of these centers and will create about 3,000 new jobs. The indirect economic impact of those new jobs is expected to be another 1,539 jobs.

### **Economic Opportunity**

The County is committed to promoting the economic well-being and prosperity of its residents. The County's strategic priorities for economic growth include every child is ready for school on the first day of Kindergarten, every student stays in school and has the support needed to graduate high school ready for post-secondary completion and career success, and every resident is on a path to upward mobility and career advancement.

In 2018, Cuyahoga County, along with other Workforce Funders, came together to restructure the overall approach to addressing a core need of local businesses – the need for trained workers to fill in-demand jobs in specific sectors. With the formation of Workforce Connect, the County and other partners are focused on addressing skills needed in Advanced Manufacturing, Medical and IT. The Advanced Manufacturing sector work is set to create 3,000 jobs in the next few years.

Other efforts include a restructure of the County-funded internship programs. The program was once focused on summer jobs for youth. In 2018, it was redirected so that interns receive training that will lead to employment in some of Northeast Ohio's fastest growing industries. In 2018, 1,874 interns participated in County-funded programs.

Also, in 2018, the County doubled the number of seats available to qualifying children in high-quality pre-kindergarten.

### **Individual Well-Being**

The County's strategic priorities for individual well-being include all residents are safe, supported, and able to care for themselves, all people have equal access to justice, and all are valued, respected, and heard. The County will achieve these goals by implementing a Department of Health and Human Services' strategic plan, developing a coordinated approach to combat the opioid epidemic, and establishing regional jail operations.

The impact of the opioid epidemic has caused a devastating chain reaction to our residents, our region, and our safety and justice services. The County's Division of Children and Family Services (DCFS) reported 593 cases of drug exposed babies in 2016 with an increase to 632 in 2017 and 668 in 2018.

Over 2,900 children and teens are in temporary or permanent custody of the County – the highest since 2011. To make matters even more challenging, there has been a decline in foster homes and in-network foster homes. In the face of this crisis, the County remains committed to fighting the opioid crisis by fighting the pharmaceutical companies head on, funding rehabilitation services, and spreading the word about the dangers of opioid prescriptions.

As the County receives opioid settlement dollars from the pharmaceutical companies, it is putting together an Opioid Crisis Mitigation Plan: Phase One to address the incoming funds in ways that address the crisis through proven approaches at mitigation, including Recovery Coaches throughout area hospitals, Medically Assisted Treatment, increased treatment beds, support programs for mother's suffering from drug addiction and more.

### **Superior Services**

The County is committed to running a government that is efficient, effective, and that gets results. The County's strategic priorities for providing superior services to residents, businesses, political subdivisions, and other stakeholders include maintaining financial strength and operational efficiencies, providing a superior customer experience, and making Cuyahoga County an employer of choice.

The County offers a variety of public works, safety, master planning, and information technology services to municipalities throughout the region. Some of these services include road and bridge work, sewer services, Ready Notify mass notification system, emergency management certifications, Sheriff Department impact units, master planning, and web design, development and hosting solutions.

### **Cross-Sector Resources**

The County is determined to mobilize cross-sector resources to drive collaboration among regional partners, co-create systems-level solutions, and make a difference in everything we do. In an era of rising public expectations and declining resources, the County is creating new partnerships with private and community organizations that are both transactional and relational, relying not only on contracting but also shared resources, risks, and decision-making processes.

In 2018, Cuyahoga Job and Family Services (CJFS) focused its "No Wrong Door" policy on tracking metrics for the Call Center where cross-trained caseworkers answer in-bound calls related to Medicaid, Food Assistance (also called SNAP), and Ohio Works First (OWF) Cash Assistance program. The agency's primary metric for success is whether the caseworker was able to respond to the customer's request in one phone call. The call center achieved an impressive 81 percent first-time resolution rate for Medicaid and 69 percent for SNAP – both metrics are significantly higher than peer counties.

## **ACCOMPLISHMENTS**

Cuyahoga County is committed to cultivating a positive environment that supports transformation, financial responsibility, and collaboration that provides citizens with an effective and efficient government. The past year has produced a number of successful projects and initiatives some of which include the following.

- The County Executive released a comprehensive Climate Action Plan that takes a multi-part approach to mitigating the effects of Climate Change in Cuyahoga County. The Plan includes \$5 million over 5 years for local municipalities to address the fact that our tree canopy has been reduced to 14 percent overall. The goal is to reach 40 percent by 2040 by creating local plans and then planting thousands of trees. The Plan also included the creation of a Green Bank. The Green Bank will leverage private dollars to support clean energy projects which have been shown to be financially viable. Financing might be through low interest loans, credit enhancements, loan loss reserves, or co-investments. The County is also working with regional transit-oriented agency NOACA to plan for and install up to 250 Electric-Vehicle charging stations so that the County is ready for the influx of electric vehicles. The County Executive directed his Department of Development to give preference in their economic and community development investments to projects located within walking distance to public transit and which include various climate-friendly initiatives, such as electric-vehicle charging stations for residents. The Plan also includes support for the Greenway, an interconnected system of paths, trails, and bike friendly streets that link neighborhoods, parks, biking and walking trails, and public transportation.
- Also, in 2018, the County Executive announced the launch of a Microgrid. This grid will be a separate energy grid within a specific area of Cleveland, creating an area with 99.999 percent up-time. Businesses require secure, stable connectivity and this project will put Cleveland and Cuyahoga County in the position to offer any business who locates within this area the ability to have access to this critically important infrastructure.
- The County is dedicated to ensuring that our businesses are growing and profitable by promoting and investing in entrepreneurship and inclusive innovation. The County accomplishes this by partnering with and providing funding to organizations that support small business. In 2018, across six separate organizations, the County provided funding to 67 small businesses, creating 278 jobs and retaining another 354. In total, the County's investment in ALL businesses, large and small, created 1,361 jobs through direct loans.
- Cuyahoga County is committed to delivering high quality infrastructure improvements for the advancement of the County. The County's Public Works department administers the County Road and Bridge Fund, which is a dedicated fund to partner with municipalities to extend the useful life of pavements on County roads by encouraging routine maintenance. In 2018, Public Works awarded approximately \$1.8 million among 37 local municipalities and villages.
- In 2018, Moody's Corporation reaffirmed Cuyahoga County's bond rating at Aa2, a definitive recognition of strong financial management and best practice financial policies.

## **AWARDS AND ACKNOWLEDGMENTS**

The Government Finance Officers Association (GFOA) awarded the County the Certificate of Achievement for Excellence in Financial Reporting for its comprehensive annual financial report (CAFR) for the fiscal year ended December 31, 2017. The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting. To earn the Certificate of Achievement, the County published a readable and efficiently organized CAFR whose contents conformed to program standards and satisfied

GAAP and applicable legal requirements. The Certificate of Achievement is valid for a period of one year. We believe our current CAFR conforms to the Certificate of Achievement program requirements and we are submitting it to the GFOA.

The GFOA presented an award of Distinguished Budget Presentation to the County for its biennial budget beginning January 1, 2018 as well. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan and as a communication device. This award is valid for a period of two years only.

**Acknowledgments**

The preparation of this report would not have been possible without the cooperation of every County department and agency. Planning, coordinating, compiling, and completing this report is the responsibility of County Controller, Amy Himmelein, CPA and Financial Reporting Manager, Rich Petrunyak. I gratefully acknowledge their dedication and professionalism as well as those of the other members of the financial services staff of the County Fiscal Office. I would also like to thank the County's other elected officials and managers for their assistance in this project.

Finally, I wish to thank the citizens of the Cuyahoga County for this opportunity to continue to serve and improve the professionalism of financial reporting for the County.

Sincerely,



Michael Chambers, CPA  
Cuyahoga County Interim Fiscal Officer

**Cuyahoga County, Ohio**

*Principal Officials  
December 31, 2018*

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**Elected Officials**

*County Council*

President, District 3.....	Dan Brady
Vice-President, District 8.....	Pernel Jones, Jr.
District 1 .....	Nan Baker
District 2 .....	Dale Miller
District 4 .....	Scott Tuma
District 5 .....	Michael J. Gallagher
District 6 .....	Jack Schron
District 7 .....	Yvonne M. Conwell
District 9 .....	Shontel Brown
District 10 .....	Cheryl L. Stephens
District 11 .....	Sunny M. Simon

*Other Elected Officials*

County Executive.....	Armond Budish
County Prosecutor.....	Michael C. O'Malley

*Court Elected Officials*

Eighth District Court of Appeals . .....	Judge Mary Eileen Kilbane, Administrative
Judge Patricia Ann Blackmon	Judge Mary J. Boyle
Judge Frank D. Celebrezze	Judge Eileen T. Gallagher
Judge Sean C. Gallagher	Judge Ray Headen
Judge Larry A. Jones, Sr.	Judge Kathleen A. Keough
Judge Eileen A. Gallagher	Judge Anita Laster Mays
Judge Michelle J. Sheehan	
Court of Common Pleas.....	Judge John J. Russo, Administrative and Presiding
Judge Dick Ambrose	Judge Deena R. Calabrese
Judge J. Philip Calabrese	Judge Maureen Clancy
Judge Cassandra Collier-Williams	Judge Brian J. Corrigan
Judge Peter J. Corrigan	Judge Nancy A. Fuerst
Judge Steven E. Gall	Judge Hollie L. Gallagher
Judge Kelly A. Gallagher	Judge Shannon M. Gallagher
Judge Daniel Gaul	Judge Emily Hagan
Judge Ashley Kilbane	Judge Wanda C. Jones
Judge David T. Matia	Judge Robert C. McClelland
Judge Timothy P. McCormick	Judge Nancy R. McDonnell
Judge William T. McGinty	Judge Sherrie M. Miday
Judge John P. O'Donnell	Judge Joseph D. Russo
Judge Michael J. Russo	Judge Nancy M. Russo
Judge Shirley Strickland Saffold	Judge Michael P. Shaughnessy
Judge Brendan J. Sheehan	Judge John D. Sutula
Judge Kathleen A. Sutula	Judge Joan C. Synenberg
Judge Deborah M. Turner	

(continued)



**Cuyahoga County, Ohio**  
*Principal Officials (continued)*  
*December 31, 2018*

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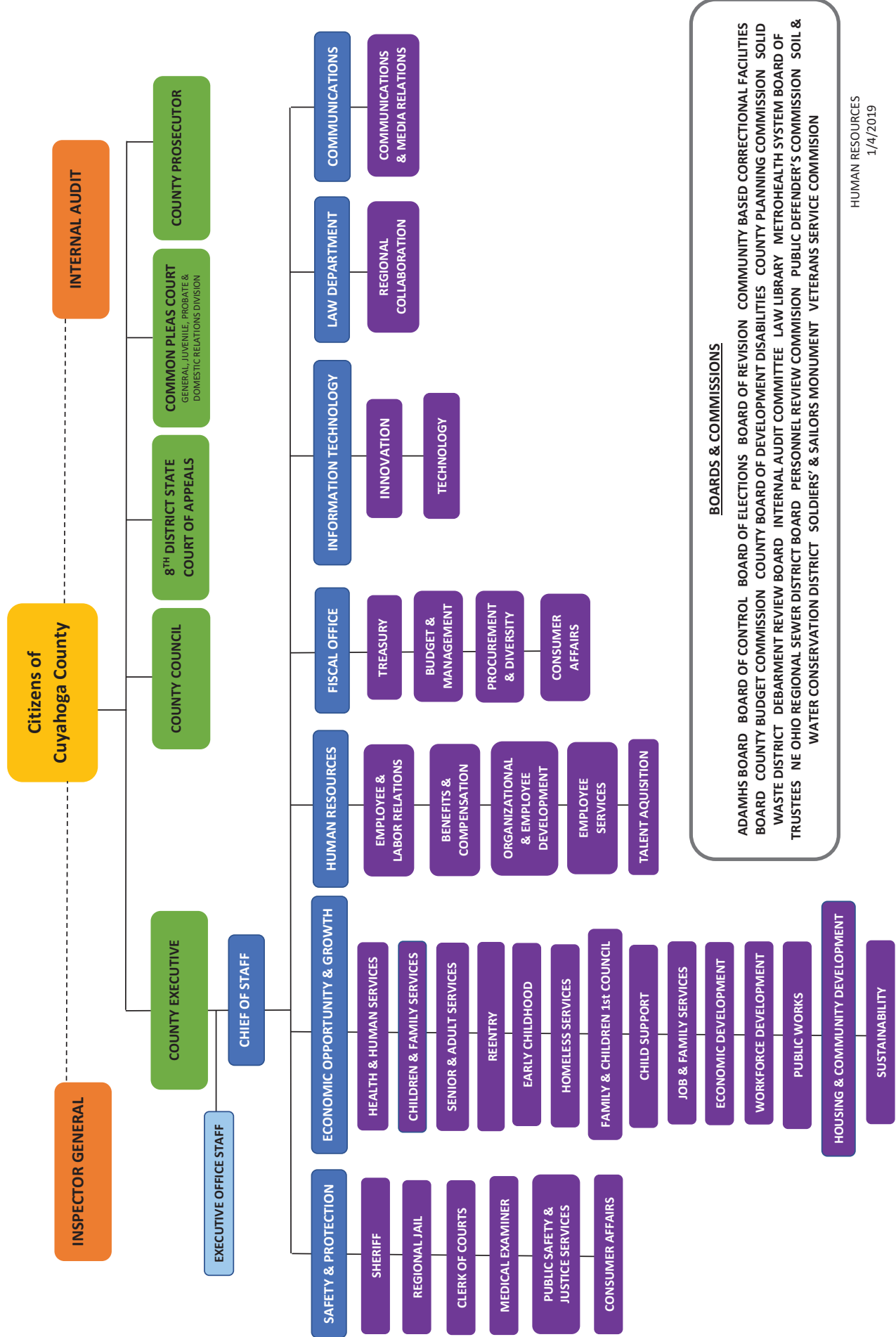
Domestic Relations .....	Judge Leslie Ann Celebrezze, Administrative Judge
Judge Rosemary Grdina Gold	Judge Francine B. Goldberg
Judge Tonya R. Jones	Judge Diane M. Palos
Probate Court .....	Anthony J. Russo, Presiding Judge
	Judge Laura J. Gallagher
Juvenile Court .....	Judge Kristin W. Sweeney, Administrative Judge
Judge Patrick F. Corrigan	Judge Alison L. Floyd
Judge Thomas F. O'Malley	Judge Jennifer L. O'Malley
Judge Michael J. Ryan	

**Appointed Charter Officials**

Clerk of Courts .....	Nailah K. Byrd
County Treasurer .....	W. Christopher Murray, II
Director of Development .....	Theodore N. Carter
Director of Internal Audit (Interim).....	Rose Karam (1)
Director of Law .....	Gregory G. Huth
Director of Health and Human Services.....	Walter Parfejewiec
Director of Public Works.....	Michael W. Dever
Fiscal Officer .....	Dennis G. Kennedy (2)
Medical Examiner .....	Dr. Thomas P. Gilson
Sheriff (Interim).....	David G. Schilling, Jr.

(1) Monica Houston appointed Director of Internal Audit in October 2019.

(2) Michael Chambers appointed Interim Fiscal Officer in October 2019.





Government Finance Officers Association

**Certificate of  
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Presented to

**Cuyahoga County  
Ohio**

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

**December 31, 2017**

*Christopher P. Morrill*

Executive Director/CEO

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# Financial Section

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Lausche Building, 12<sup>th</sup> Floor  
615 Superior Avenue, NW  
Cleveland, Ohio 44113-1801  
(216) 787-3665 or (800) 626-2297  
NortheastRegion@ohioauditor.gov

## INDEPENDENT AUDITOR'S REPORT

Cuyahoga County  
2079 East Ninth Street  
Cleveland, Ohio 44115

To Armond Budish, Cuyahoga County Executive and Members of County Council:

### ***Report on the Financial Statements***

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of Cuyahoga County, Ohio (the County), as of and for the ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the County's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to opine on these financial statements based on our audit. We did not audit the financial statements of the discretely presented component unit, MetroHealth System, which represent 87.3 percent and 96.8 percent, respectively, of the assets and revenues of the aggregate discretely presented component units. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amount included for the MetroHealth System, is based solely on the report of other auditors. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the County's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the County's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

### **Opinion**

In our opinion, based on our audit and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of Cuyahoga County, Ohio, as of December 31, 2018, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparisons for the General Fund, Human Services Fund, Health and Human Services Levy Fund and the County Board of Developmental Disabilities Fund thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

### **Emphasis of Matter**

As discussed in Note 3 to the financial statements, during 2018, the County adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*. We did not modify our opinion regarding this matter. As further discussed in Note 3 to the financial statements, the County restated the December 31, 2017 net position in the Sanitary Engineer Fund and Business-Type Activities due to a prior period adjustment in capital assets. We also did not modify our opinion regarding this matter

### **Other Matters**

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require this presentation to include *management's discussion and analysis* and schedules of net pension and other post-employment benefit liabilities and pension and other post-employment benefit contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

#### *Supplementary and Other Information*

Our audit was conducted to opine on the County's basic financial statements taken as a whole.

The introductory section, the financial section's combining statements, individual fund statements and schedules and the statistical section information present additional analysis and are not a required part of the basic financial statements.

The statements and schedules are management's responsibility, and derive from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. We subjected this information to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves in accordance with auditing standards generally accepted in the United States of America. In our opinion, this information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.



We did not subject the introductory section and statistical section information to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion or any other assurance on them.

***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated December 31, 2019, on our consideration of the County's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County's internal control over financial reporting and compliance.

A handwritten signature in black ink that reads "Keith Faber". The signature is written in a cursive, flowing style.

Keith Faber  
Auditor of State

Columbus, Ohio

December 31, 2019

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**Cuyahoga County, Ohio**  
*Management's Discussion and Analysis*  
*For the Year Ended December 31, 2018*  
*(Unaudited)*

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As management of Cuyahoga County (the County), we offer the readers of the County's financial statements the following discussion and analysis of the financial performance as well as an overall review of the County's financial activities for the fiscal year ended December 31, 2018. The intent of this discussion and analysis is to look at the County's financial performance as a whole. Readers should also review the financial statements and notes to those respective statements to enhance their understanding of the County's financial performance.

**Financial Highlights**

Key Financial Highlights for 2018 are as follows:

- The County's overall net position decreased from the prior year due to increased expenses related to the sheriff, the County jails and community development projects.
- The County implemented Governmental Accounting Standards Board (GASB) Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions." This statement established standards for measuring and recognizing postemployment benefit liabilities, deferred outflows of resources, deferred inflows of resources and expense/expenditure. The implementation of this GASB statement resulted in a significant change to the financial statements of the County.
- The County completed several large construction projects during 2018 in the business-type activities. These projects include completion of airport runways, the Huntington Park parking garage, and the Bagley Road sewer waterline pump station.
- During 2018, the County began spending the bond proceeds received in 2017 for the Rocket Mortgage Fieldhouse.

**Using this Financial Report**

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the readers can understand Cuyahoga County as a financial whole, an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

The Statement of Net Position and Statement of Activities provide information about the activities of the whole County, presenting both an aggregate view of the County's financial condition and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements also look at the County's most significant funds with all other non-major funds presented in total in one column.

**Cuyahoga County, Ohio**  
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**Reporting on the County as a Whole**

**Statement of Net Position and the Statement of Activities**

While these documents include the various funds used by the County to provide programs and activities, the view of the County as a whole looks at all financial transactions and asks the question, "How did we do financially during 2018?" The Statement of Net Position and the Statement of Activities answers this question. These statements include all non-fiduciary *assets and deferred outflows of resources and liabilities and deferred inflows of resources* using the *accrual basis of accounting* similar to the accounting used by most private-sector companies. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the County's *net position* and changes in net position. This change in net position is important because it tells the reader that, for the County as a whole, the *financial position* of the County has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. Non-financial factors include the change in value in the County's tax base, current property tax laws in Ohio restricting revenue growth, and other factors.

In the Statement of Net Position and the Statement of Activities, the County is divided into three distinct kinds of activities:

***Governmental Activities*** – Most of the County's programs and services are reported here including health and safety, social services, justice, community development, public works and general government. These services are funded primarily by taxes and intergovernmental revenues including federal and state grants and other shared revenues.

***Business-Type Activities*** – These services are provided on a charge for goods or services basis intended to recover all of the expenses or costs of the goods or services provided.

***Component Units*** – The County includes financial data of the MetroHealth System (the "System") and the Cuyahoga County Convention Facilities Development Corporation (the "Corporation").

The System is a legally separate, non-profit organization, which provides health care and hospitalization to the general public and care for the County's indigents. Under Ohio Revised Code 339.06, the County appoints the majority of the Hospital's Board of Trustees who has certain powers and duties. The Hospital is included in the County's reporting entity because of its financial benefit/burden relation with the County. Cuyahoga County provides financial support for the general operations of the Hospital; during 2018 this support amounted to \$32,472,000. The component unit is separate and may buy, sell, lease and mortgage property in their own name and can sue or be sued in their own name.

The Corporation is a legally separate, non-profit organization, which oversees the operations of the Cleveland Convention Center and Global Center for Health Innovation. The County appoints the majority of the Corporation's Directors who has certain powers and duties. The Corporation is included in the County's reporting entity because of its financial benefit/burden relationship with the County. The Corporation has an outstanding loans payable due to the County. During 2018, the County paid \$36,000,000 in capital lease payment and \$5,400,000 as required by various lease agreements to the Corporation. The component unit is separate and may buy, sell, lease and mortgage property in their own name and can sue or be sued in their own name.

**Cuyahoga County, Ohio**  
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## **Reporting the County's Most Significant Funds**

### **Fund Financial Statements**

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities. The County uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements and designates funds into the following three categories: governmental funds, proprietary funds and fiduciary funds.

Fund financial statements provide a summary of the County's financial position and activity and focus on short-term flow of financial resources. The statements focus on the following significant governmental funds: the general fund, human services, health and human services levy and County Board of Developmental Disabilities special revenue funds and Global Center for Health Innovation (GCHI) capital projects fund.

**Governmental Funds** Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of expendable resources, as well as on balances of expendable resources available at the end of the year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of the governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The County maintains a multitude of individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental statement of revenues, expenditures, and changes in fund balances for the major funds, which were identified earlier. Data from the other governmental funds are combined into a single, aggregated presentation.

**Proprietary Funds** The County maintains two different types of proprietary funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The County uses several enterprise funds to account for various operations. The County's major enterprise fund is the sanitary engineer fund. Internal service funds are an accounting device used to accumulate and allocate costs internally among the County's various functions.

**Fiduciary Funds** Fiduciary funds are used to account for resources held for the benefit of parties outside the County. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the County's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds. The County's fiduciary funds are custodial.

**Notes to the Financial Statements** The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

**Cuyahoga County, Ohio**  
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**The County as a Whole**

You may recall that the *Statement of Net Position* provides the perspective of the County as a whole. Table 1 provides a summary of the County's net position for 2018 compared to 2017:

(Table 1)  
*Net Position*  
*(in thousands)*

	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
<b>Assets</b>						
Current and Other Assets	\$1,748,900	\$1,825,382	\$73,625	\$66,228	\$1,822,525	\$1,891,610
Noncurrent Assets:						
Net Pension Asset	3,784	0	78	0	3,862	0
Net OPEB Asset	537	0	0	0	537	0
Capital Assets, Net	1,274,237	1,317,939	108,353	69,478	1,382,590	1,387,417
<i>Total Assets</i>	<u>3,027,458</u>	<u>3,143,321</u>	<u>182,056</u>	<u>135,706</u>	<u>3,209,514</u>	<u>3,279,027</u>
<b>Deferred Outflows of Resources</b>						
Pension	111,179	250,919	2,280	5,170	113,459	256,089
OPEB	22,733	4,217	472	88	23,205	4,305
Deferred Amount on Refunding	1,438	1,644	0	0	1,438	1,644
<i>Total Deferred Outflows of Resources</i>	<u>135,350</u>	<u>256,780</u>	<u>2,752</u>	<u>5,258</u>	<u>138,102</u>	<u>262,038</u>
<b>Liabilities</b>						
Current Liabilities	80,356	78,707	2,417	944	82,773	79,651
Long-term Liabilities						
Due within one Year	92,921	89,896	779	842	93,700	90,738
Due in More than one Year						
Net Pension Liability	449,489	651,435	9,211	13,371	458,700	664,806
Net OPEB Liability	302,063	283,047	6,293	5,864	308,356	288,911
Other Amounts	1,389,011	1,482,638	13,456	10,712	1,402,467	1,493,350
<i>Total Liabilities</i>	<u>2,313,840</u>	<u>2,585,723</u>	<u>32,156</u>	<u>31,733</u>	<u>2,345,996</u>	<u>2,617,456</u>
<b>Deferred Inflows of Resources</b>						
Pension	112,953	13,552	2,273	195	115,226	13,747
OPEB	23,926	0	476	0	24,402	0
Property Taxes	355,229	348,313	0	0	355,229	348,313
<i>Total Deferred Inflows of Resources</i>	<u>492,108</u>	<u>361,865</u>	<u>2,749</u>	<u>195</u>	<u>494,857</u>	<u>362,060</u>
<b>Net Position</b>						
Net Investment in Capital Assets	422,594	416,417	94,706	58,457	517,300	474,874
Restricted	553,341	568,851	0	0	553,341	568,851
Unrestricted (Deficit)	(619,075)	(532,755)	55,197	50,579	(563,878)	(482,176)
<i>Total Net Position</i>	<u>\$356,860</u>	<u>\$452,513</u>	<u>\$149,903</u>	<u>\$109,036</u>	<u>\$506,763</u>	<u>\$561,549</u>

**Cuyahoga County, Ohio**  
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The net pension liability (NPL) is one of the largest liabilities reported by the County at December 31, 2018 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." For 2018, the County adopted GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions," which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the County's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting the net pension/OPEB asset and deferred outflows related to pension and OPEB.

Governmental Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and postemployment benefits (GASB 45) focused on a funding approach. This approach limited pension and OPEB costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability* or *net OPEB liability*. GASB 68 and GASB 75 take an earnings approach to pension and OPEB accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

GASB 68 and GASB 75 require the net pension liability (asset) and the net OPEB liability (asset) to equal the County's proportionate share of each plan's collective:

1. Present value of estimated future pension benefits attributable to active and inactive employees' past service;
2. Minus plan assets available to pay these benefits.

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the County is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

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*Management's Discussion and Analysis*  
*For the Year Ended December 31, 2018*  
*(Unaudited)*

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The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the retirement system. In Ohio, there is no legal means to enforce the unfunded liability of the pension/OPEB plan *as against the public employer*. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in benefits, contribution rates, and return on investments affect the balance of these liabilities, but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability and the net OPEB liability are satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68 and GASB 75, the County's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's *change* in net pension liability (asset) and net OPEB (asset) liability, respectively, not accounted for as deferred inflows/outflows.

As a result of implementing GASB 75, the County is reporting a net OPEB liability (asset) and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating governmental net position at December 31, 2017.

Governmental activities current assets decreased due to a decrease in cash with fiscal agents as a result of increased community development expenses. Governmental activities current liabilities remained consistent with the prior year. Capital assets in business-type activities increased with the completion of the airport runways and Huntington Park parking garage construction. Current liabilities in business-type activities increased from the prior year due to several sanitary projects having accounts payable at year end.

In order to further understand what makes up the changes in net position for the current year, the following table gives readers further details regarding the results of activities for 2018 and 2017:



**Cuyahoga County, Ohio**  
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(Table 2)  
*Changes in Net Position*  
*(In Thousands)*

	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
<b>Program Revenues</b>						
Charges for Services and						
Operating Assessments	\$174,044	\$160,104	\$34,223	\$29,748	\$208,267	\$189,852
Operating Grants, Contributions						
and Interest	413,336	392,282	0	0	413,336	392,282
Capital Grants and Contributions	47,159	48,269	474	2,544	47,633	50,813
<i>Total Program Revenues</i>	<u>634,539</u>	<u>600,655</u>	<u>34,697</u>	<u>32,292</u>	<u>669,236</u>	<u>632,947</u>
<b>General Revenues</b>						
Property Taxes	335,814	350,698	0	0	335,814	350,698
Sales Taxes	255,527	262,295	1,904	391	257,431	262,686
Hotel/Lodging Taxes	29,328	23,487	0	0	29,328	23,487
Excise Tax	13,935	14,087	0	0	13,935	14,087
Payments in Lieu of Taxes	29,943	15,702	0	0	29,943	15,702
Grants and Entitlements	49,210	45,532	0	0	49,210	45,532
Gain on Sale of Capital Assets	1,149	45	4	0	1,153	45
Unrestricted Contributions	42	31	0	0	42	31
Interest	19,920	8,280	0	0	19,920	8,280
Other	23,059	19,108	163	218	23,222	19,326
<i>Total General Revenues</i>	<u>757,927</u>	<u>739,265</u>	<u>2,071</u>	<u>609</u>	<u>759,998</u>	<u>739,874</u>
<i>Total Revenues</i>	<u>1,392,466</u>	<u>1,339,920</u>	<u>36,768</u>	<u>32,901</u>	<u>1,429,234</u>	<u>1,372,821</u>
<b>Program Expenses</b>						
General Government:						
Legislative and Executive						
Primary Government	141,531	139,406	0	0	141,531	139,406
External Portion	11,273	12,560	0	0	11,273	12,560
Judicial	422,617	429,934	0	0	422,617	429,934
Public Works	56,737	56,637	0	0	56,737	56,637
Health and Safety	110,841	116,997	0	0	110,841	116,997
Social Services	508,671	520,651	0	0	508,671	520,651
Community Development	139,066	75,973	0	0	139,066	75,973
Interest and Fiscal Charges	63,133	63,744	0	0	63,133	63,744
Sanitary Engineer	0	0	23,419	29,545	23,419	29,545
Airport	0	0	1,554	2,227	1,554	2,227
Parking Garage	0	0	4,469	3,280	4,469	3,280
Information Systems	0	0	709	930	709	930
<i>Total Program Expenses</i>	<u>1,453,869</u>	<u>1,415,902</u>	<u>30,151</u>	<u>35,982</u>	<u>1,484,020</u>	<u>1,451,884</u>
<i>Increase (Decrease) in Net</i>						
<i>    Position before Transfers</i>	(61,403)	(75,982)	6,617	(3,081)	(54,786)	(79,063)
Transfers	(34,250)	411	34,250	(411)	0	0
<i>Change in Net Position</i>	<u>(95,653)</u>	<u>(75,571)</u>	<u>40,867</u>	<u>(3,492)</u>	<u>(54,786)</u>	<u>(79,063)</u>
Net Position Beginning of Year	452,513	N/A	109,036	N/A	561,549	N/A
Net Position End of Year	<u>\$356,860</u>	<u>\$452,513</u>	<u>\$149,903</u>	<u>\$109,036</u>	<u>\$506,763</u>	<u>\$561,549</u>

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The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available. Therefore, 2017 functional expenses still include OPEB expense of \$4,304,781 computed under GASB 45. GASB 45 required recognizing OPEB expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report OPEB expense of \$24,860,034. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

	Governmental Activities	Business-type Activities	Total
Total 2018 program expenses under GASB 75	\$1,453,868,644	\$30,150,825	\$1,484,019,469
OPEB expense under GASB 75	(24,330,165)	(529,869)	(24,860,034)
2018 contractually required contribution	441,721	9,203	450,924
Adjusted 2018 program expenses	1,429,980,200	29,630,159	1,459,610,359
Total 2017 program expenses under GASB 45	1,415,901,795	35,981,810	1,451,883,605
Increase (Decrease) in program expenses not related to OPEB	\$14,078,405	(\$6,351,651)	\$7,726,754

Overall, total revenues and total expenses remained constant from 2017 to 2018. Several items to note include the following activities.

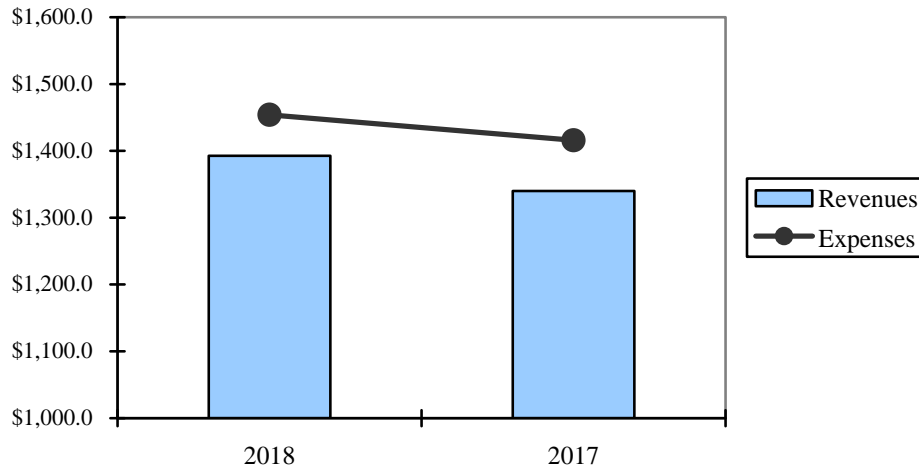
- Operating grants increased due to the County receiving additional intergovernmental monies in 2018.
- The estimated receivable from Gateway increased \$14,658,224 which increased payments in lieu of taxes.
- The Board of Developmental Disabilities sold their group homes which resulted in a gain on capital assets of \$1,135,576.
- Interest revenue increased significantly due to better than expected market rates.
- Community development expenses increased as the County began spending the 2017 bond proceeds on the Rocket Mortgage Field House.

**Graph 1**  
Governmental Revenues and Expenses  
(In Millions)

	2018	2017
Revenues	\$1,392.5	\$1,339.9
Expenses	1,453.9	1,415.9

**Cuyahoga County, Ohio**  
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Revenues and expenses in the business-type activities held fairly constant between 2017 and 2018. Several items to note include the following activities.

- The County's share of special assessments receivable increased at year end which increased charges for services. The County uses special assessments to collect fees related to sanitary sewer operations.
- Capital grants and contributions decreased because there were less projects receiving reimbursements. This also caused a decrease in sanitary engineer expenses.
- Sales tax revenue increased due to recording the sales tax revenue restricted for the manuscript debt.
- Payment of the manuscript debt out of the parking garage fund and the disposal of garage assets that were not fully depreciated caused the increase in the parking garage fund expenses.

### **Component Unit – MetroHealth System**

The MetroHealth System is the more significant of the County's component units. It is the public health care system for the County and is organized and operated by its Board of County Hospital Trustees pursuant to Chapter 339 of the Ohio Revised Code. Financial and operating highlights for 2018:

- Outpatient visits and patient days remained consistent.
- Total surgical volumes increased 4.0 percent.
- Emergency room visits increased 3.7 percent.
- Case Mix Index increased 3.3 percent.
- Total net position decreased by \$31,360,000 for the year.

### **Financial Analysis of the County's Funds**

As noted earlier, the County uses fund accounting to demonstrate fiscal accountability and assume financial resources were raised and expended in compliance with budgetary and other legal provisions.

**Cuyahoga County, Ohio**  
*Management's Discussion and Analysis*  
*For the Year Ended December 31, 2018*  
*(Unaudited)*

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**Governmental Funds** The focus of the County's governmental funds is to provide information on near-term inflows, outflows and balances of expendable resources. Such information is useful in assessing the County's financing requirements. In particular, unassigned fund balance may serve as a useful measure of the County's net resources available for spending at the end of the year.

As of the end of the current year, the County's governmental funds reported combined ending fund balances of \$1,136 million. Approximately \$109 million of this amount constitutes unassigned fund balance, which is available for appropriation at the County's discretion within certain legal constraints and purpose restrictions. The remainder of the fund balance is non-spendable, restricted, committed or assigned to indicate that it is not available for new spending.

General fund revenues and expenditures remained consistent with the prior year. Items of note include an increase in judicial expenses related to the sheriff and the downtown jail and Bedford jail. Interest revenue increased due to better than expected market conditions.

Every year the property tax revenue received by the health and human services levy is allocated to various health and human services programs throughout the County based on program needs and priorities. The human services fund had a decrease in fund balance as less levy money was allocated to the fund than prior years. Intergovernmental revenue increased as a result of increased funding for the youth aftercare program. However, expenses remained consistent with the prior year. The health and human services levy fund had a decrease in property tax revenue due to more levy money being allocated to other funds than in the prior year. Expenses remained consistent with the prior year which resulted in a decrease in fund balance.

The board of developmental disabilities fund had an increase in fund balance as a result of less paid for adult day service contracts. However, the level of service to adults has not decreased, only the billing of the contracts has been transitioned to private providers. The Board also sold their homes as the providing of adult activities centers is being transitioned to private providers. Revenue decreased due to the timing of property tax and intergovernmental revenue collections with the County Treasurer.

The Global Center for Health Innovation fund had a decrease in fund balance as the County continues to make the annual capital lease payments; however, there is sufficient fund balance to make the payments.

**Proprietary Funds** Proprietary fund reporting focuses on the determination of operating income, changes in net position, financial position and cash flows. Net position in the sanitary engineer fund increased due to additional charges for services revenue.

### **General Fund Budgeting Highlights**

Provisions for budgeting are prescribed by Ohio Revised Code Chapter 5705. Essentially, the budget is the County's appropriations which are restricted by the amounts of anticipated revenues certified by the Budget Commission in accordance with the Revised Code. During 2018, the County amended its general fund budget as necessary to allow for increases and decreases in contractual agreements, reductions in staff, and changes in the anticipated uses of approved funding. Actual revenues received were \$21,861,770 less than certification primarily due to receiving less sales tax than expected. Actual expenditures were \$34,642,778 less than appropriations due mainly to the diligence of management to control expenses.

**Cuyahoga County, Ohio**  
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*(Unaudited)*

**Capital Assets and Debt Administration**

**Capital Assets**

Table 3 shows 2018 values compared to 2017.

(Table 3)  
*Capital Assets at December 31*  
*(Net of Accumulated Depreciation)*  
*(in thousands)*

	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
Land	\$92,070	\$90,772	\$6,616	\$6,505	\$98,686	\$97,277
Construction in Progress	29,155	60,945	1,704	25,322	30,859	86,267
Land Improvements	3,030	3,555	45,113	5,667	48,143	9,222
Utility Plant	0	0	28,589	24,870	28,589	24,870
Buildings, Structures and Improvements	995,938	1,015,391	22,298	2,065	1,018,236	1,017,456
Furniture, Fixtures and Equipment	19,132	17,118	1,445	1,741	20,577	18,859
Vehicles	2,222	2,222	2,588	3,308	4,810	5,530
Right to Use Community Center	1,057	1,208	0	0	1,057	1,208
Infrastructure	131,633	126,728	0	0	131,633	126,728
<b>Total Capital Assets</b>	<b>\$1,274,237</b>	<b>\$1,317,939</b>	<b>\$108,353</b>	<b>\$69,478</b>	<b>\$1,382,590</b>	<b>\$1,387,417</b>

Governmental activities total capital assets decreased \$43.7 million. Construction in progress decreased as several large bridge projects were completed, including the airport runways, the hotel tunnel and the Halle building archives. Infrastructure increased as a result of the completion of the hotel tunnel.

Business-type activities construction in progress decreased as a result of the completion of the Huntington Park parking garage. Buildings increased as a result of this completion. Land improvements increased as a result of the completion of the runways. Utility plant increased as a result of the completion of the Bagley Road sewer waterline pump station. Additional information on the County's capital assets can be found in Note 14 of this report.

**Cuyahoga County, Ohio**  
*Management's Discussion and Analysis*  
*For the Year Ended December 31, 2018*  
*(Unaudited)*

**Debt**

Table 4 below summarizes the County's long-term obligations outstanding.

(Table 4)  
*Outstanding Long-term Obligations at Year End*  
*(in thousands)*

	Governmental Activities		Business Type Activities		Total	
	2018	2017	2018	2017	2018	2017
General Obligation Bonds	\$200,766	\$222,260	\$0	\$0	\$200,766	\$222,260
Revenue Bonds	681,207	712,718	0	0	681,207	712,718
Certificates of Participation	235,170	246,518	0	0	235,170	246,518
OPWC Loans	1,050	594	1,792	1,197	2,842	1,791
ODOT Loans	366	1,083	0	0	366	1,083
OWDA Loans	0	0	11,780	9,824	11,780	9,824
Capital Leases	334,951	361,144	0	0	334,951	361,144
Compensated Absences	28,422	28,217	663	533	29,085	28,750
Net Pension Liability						
OPERS	442,138	641,818	9,211	13,371	451,349	655,189
STRS	7,351	9,617	0	0	7,351	9,617
Net OPEB Liability						
OPERS	302,063	281,468	6,293	5,864	308,356	287,332
STRS	0	1,579	0	0	0	1,579
Total	<u>\$2,233,484</u>	<u>\$2,507,016</u>	<u>\$29,739</u>	<u>\$30,789</u>	<u>\$2,263,223</u>	<u>\$2,537,805</u>

The County's debt decreased overall as debt payments continue. OPWC loans increased due to loans related to Bagley Road and the Bagley Road sanitary sewer projects. The OWDA loans increased due to loans for the Bagley Road sewer and waterline project and the Barton, Bronson and Cook Road sanitary improvements. The net pension liability for OPERS decreased significantly due to a change in the discount rate by OPERS. Information related to this change can be found in Notes 18 and 19 to the basic financial statements.

Cuyahoga County maintained their "AAA" rating from Standard & Poor's and "Aa2" rating from Moody's Investors Service for its 2017 sales tax revenue bonds. The County also maintained their ratings of "AA" and "AA-" and "Aa2" and "A1" on the County's previously issued sales tax bonds and excise tax bonds, respectively. Standard & Poor's and Moody's completed a review of the County's bond ratings in 2019 and reaffirmed their ratings of "AA" and "Aa2" on the County's general obligation bonds. Both firms indicated a stable outlook.

The County's overall legal debt margin was \$580 million at December 31, 2018. This is the additional amount of debt the County could issue. The County continues to monitor its outstanding debt. Information relative to debt is identified in Note 21 to the basic financial statements.

**Cuyahoga County, Ohio**  
*Management's Discussion and Analysis*  
*For the Year Ended December 31, 2018*  
*(Unaudited)*

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**Current Issues**

The County has continued to maintain the highest standards of services to our communities while diligently managing expenses, to stay within the County's revenues. As with all counties in the State of Ohio, State funding issues are constantly monitored to determine the impact on the County. As the preceding information shows, the County, like most counties in Ohio, is heavily reliant on sales tax and local property taxpayers. Additional revenues must not be treated as a windfall to expand programs but as an opportunity to extend the time horizon of the life of the various social and health and human services levies and provide future flexibility for the general fund. All of the County's financial abilities will be needed to meet the challenges of the future.

In conclusion, the County is in a period posing both significant challenges and opportunities. Management is committed to working with all stakeholders to craft solutions that will most effectively use the available resources to continue to provide excellent services to the residents of the County.

**Contacting the County's Financial Management**

This financial report is designed to provide a general overview of the County's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or request for additional financial information should be addressed to the Cuyahoga County Fiscal Department, 2079 East Ninth Street, 3rd Floor, Cleveland, Ohio 44115.

**Cuyahoga County, Ohio**  
*Statement of Net Position*  
*December 31, 2018*

	Primary Government			Component Units	
	Governmental Activities	Business-Type Activities	Total	MetroHealth System (1)	Cuyahoga County Convention Facilities Development Corporation
<b>Assets</b>					
Equity in Pooled Cash and Cash Equivalents	\$662,358,109	\$41,978,778	\$704,336,887	\$812,048,000	\$4,398,041
Cash and Cash Equivalents:					
In Segregated Accounts	16,363,340	0	16,363,340	0	791,687
In Segregated Capital Accounts	0	0	0	0	10,906,049
With Fiscal Agents	124,453,352	1,168,025	125,621,377	0	0
Investments	0	0	0	434,610,000	0
Materials and Supplies Inventory	0	28,222	28,222	16,552,000	0
Accrued Interest Receivable	1,907,133	0	1,907,133	0	0
Accounts Receivable	6,082,803	913,221	6,996,024	130,692,000	1,314,481
Other Receivable	0	0	0	51,646,000	0
Internal Balances	20,864,912	(20,864,912)	0	0	0
Intergovernmental Receivable	78,496,314	0	78,496,314	0	0
Lease Receivable from Primary Government	0	0	0	0	256,054,088
Prepaid Items	2,206,681	0	2,206,681	14,926,000	135,389
Sales Taxes Receivable	68,552,901	0	68,552,901	0	0
Property Taxes Receivable	406,028,048	0	406,028,048	0	0
Special Assessments Receivable	0	50,401,012	50,401,012	0	0
Loans Receivable	105,532,647	0	105,532,647	0	0
Loans Receivable from Component Unit	256,054,088	0	256,054,088	0	0
Net Pension Asset	3,783,688	78,827	3,862,515	6,657,000	0
Net OPEB Asset	537,246	0	537,246	0	0
Other Assets	0	0	0	14,723,000	0
Nondepreciable Capital Assets	121,225,093	8,320,082	129,545,175	124,506,000	13,094
Depreciable Capital Assets, Net	1,153,011,844	100,032,866	1,253,044,710	324,481,000	6,645,053
<i>Total Assets</i>	<u>3,027,458,199</u>	<u>182,056,121</u>	<u>3,209,514,320</u>	<u>1,930,841,000</u>	<u>280,257,882</u>
<b>Deferred Outflows of Resources</b>					
Pension	111,178,605	2,280,160	113,458,765	137,796,000	0
OPEB	22,733,191	472,301	23,205,492	28,851,000	0
Deferred Amount on Refunding	1,438,188	0	1,438,188	2,480,000	0
<i>Total Deferred Outflows of Resources</i>	<u>135,349,984</u>	<u>2,752,461</u>	<u>138,102,445</u>	<u>169,127,000</u>	<u>0</u>
<b>Liabilities</b>					
Accounts Payable	27,392,485	1,560,042	28,952,527	54,775,000	2,557,704
Accrued Wages	9,815,822	177,465	9,993,287	49,383,000	0
Contracts Payable	6,353,969	74,553	6,428,522	0	0
Other Liabilities	0	0	0	12,502,000	0
Intergovernmental Payable	15,145,036	579,051	15,724,087	8,613,000	1,675,002
Retainage Payable	837,314	0	837,314	0	0
Accrued Interest Payable	5,909,627	0	5,909,627	20,700,000	0
Claims Payable	14,901,199	0	14,901,199	0	0
Unearned Revenue	0	25,850	25,850	0	1,465,274
Long-Term Liabilities:					
Due Within One Year	92,921,329	778,716	93,700,045	26,270,000	24,133,443
Due In More Than One Year					
Net Pension Liability (See Note 18)	449,488,839	9,211,198	458,700,037	497,132,000	0
Net OPEB Liability (See Note 19)	302,063,355	6,292,987	308,356,342	392,047,000	0
Other Amounts	1,389,010,630	13,456,488	1,402,467,118	1,168,287,000	234,244,663
<i>Total Liabilities</i>	<u>2,313,839,605</u>	<u>32,156,350</u>	<u>2,345,995,955</u>	<u>2,229,709,000</u>	<u>264,076,086</u>
<b>Deferred Inflows of Resources</b>					
Pension	112,953,214	2,272,845	115,226,059	122,658,000	0
OPEB	23,925,990	476,042	24,402,032	29,205,000	0
Property Taxes	355,229,047	0	355,229,047	0	0
<i>Total Deferred Inflows of Resources</i>	<u>\$492,108,251</u>	<u>\$2,748,887</u>	<u>\$494,857,138</u>	<u>\$151,863,000</u>	<u>\$0</u>

(continued)



**Cuyahoga County, Ohio**  
*Statement of Net Position (continued)*  
 December 31, 2018

	Primary Government			Component Units	
	Governmental Activities	Business-Type Activities	Total	MetroHealth System (1)	Cuyahoga County Convention Facilities Development Corporation
<b>Net Position</b>					
Net Investment in Capital Assets	\$422,594,638	\$94,706,643	\$517,301,281	\$131,656,000	\$4,408,142
Restricted for:					
Capital Projects	57,353,207	0	57,353,207	0	0
Health and Human Services	60,852,989	0	60,852,989	0	0
Motor Vehicle	53,087,714	0	53,087,714	0	0
Developmental Disabilities	136,056,761	0	136,056,761	0	0
Community Development Programs	60,744,872	0	60,744,872	0	0
Children's Services	8,409,965	0	8,409,965	0	0
Alcohol and Drug Preventative Services	19,049,096	0	19,049,096	0	0
Health and Safety Services	11,124,058	0	11,124,058	0	0
Land Reutilization	1,726,086	0	1,726,086	0	0
Tax Assessment Operations	29,608,737	0	29,608,737	0	0
General Government	39,882,119	0	39,882,119	0	0
Judicial Services	40,341,527	0	40,341,527	0	0
Social Services	6,190,400	0	6,190,400	0	0
Infrastructure System Operations	891,753	0	891,753	0	0
Convention Center Hotel Operations	7,697,199	0	7,697,199	0	0
Unclaimed Monies	16,111,160	0	16,111,160	0	0
Other Purposes	4,213,157	0	4,213,157	0	0
MetroHealth System					
Expendable	0	0	0	48,452,000	0
Nonexpendable	0	0	0	16,730,000	0
Unrestricted (Deficit)	(619,075,111)	55,196,702	(563,878,409)	(478,442,000)	11,773,654
<i>Total Net Position</i>	\$356,860,327	\$149,903,345	\$506,763,672	(\$281,604,000)	\$16,181,796

(1) Dollars rounded to the nearest thousands

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Activities*  
For the Year Ended December 31, 2018

	Program Revenues			
	Expenses	Charges for Services and Operating Assessments	Operating Grants and Contributions	Capital Grants and Contributions
<b>Primary Government</b>				
<b>Governmental Activities:</b>				
General Government:				
Legislative and Executive	\$141,531,161	\$46,061,042	\$23,064,392	\$3,268,745
Legislative and Executive - External Portion	11,272,460	18,460,410	0	0
Judicial	422,616,833	78,477,956	60,699,180	7,063,311
Public Works	56,737,153	2,301,020	29,047,139	23,563,990
Health and Safety	110,841,067	2,578,382	36,456,082	0
Social Services	508,670,954	5,381,903	253,450,000	180,387
Community Development	139,065,554	20,783,578	10,618,697	13,082,300
Interest and Fiscal Charges	63,133,462	0	0	0
<i>Total Governmental Activities</i>	<u>1,453,868,644</u>	<u>174,044,291</u>	<u>413,335,490</u>	<u>47,158,733</u>
<b>Business-Type Activities:</b>				
Sanitary Engineer	23,419,157	28,123,736	0	474,531
Airport	1,554,210	1,491,899	0	0
Parking Garage	4,468,824	3,845,375	0	0
Information Systems	708,634	761,937	0	0
<i>Total Business-Type Activities</i>	<u>30,150,825</u>	<u>34,222,947</u>	<u>0</u>	<u>474,531</u>
<i>Total - Primary Government</i>	<u>\$1,484,019,469</u>	<u>\$208,267,238</u>	<u>\$413,335,490</u>	<u>\$47,633,264</u>
<b>Component Units</b>				
MetroHealth System (1)	\$1,244,341,000	\$1,022,382,000	\$46,381,000	\$225,000
Cuyahoga County Convention Facilities Development Corporation	35,940,293	20,339,084	0	551,512
<i>Totals - Component Units</i>	<u>\$1,280,281,293</u>	<u>\$1,042,721,084</u>	<u>\$46,381,000</u>	<u>\$776,512</u>

**General Revenues**

Property Taxes Levied for:  
General Purposes  
General Obligation Bond Retirement  
Health and Human Services  
Children's Services  
Developmental Disabilities  
Sales Taxes Levied for General Purposes  
Hotel/Lodging Taxes  
Excise Tax  
Payments in Lieu of Taxes  
Grants and Entitlements not Restricted to Specific Programs  
Gain on Sale of Capital Asset  
Unrestricted Contributions  
Interest  
Other

*Total General Revenues*

Transfers

*Total General Revenues and Transfers*

Change in Net Position

*Net Position Beginning of Year - Restated (See Note 3)*

*Net Position End of Year*

(1) Dollars rounded to the nearest thousands

See accompanying notes to the basic financial statements

Net (Expense) Revenue and Changes in Net Position				
Primary Government			Component Units	
Governmental Activities	Business-Type Activities	Total	MetroHealth System (1)	Cuyahoga County Convention Facilities Development Corporation
(\$69,136,982)	\$0	(\$69,136,982)	\$0	\$0
7,187,950	0	7,187,950	0	0
(276,376,386)	0	(276,376,386)	0	0
(1,825,004)	0	(1,825,004)	0	0
(71,806,603)	0	(71,806,603)	0	0
(249,658,664)	0	(249,658,664)	0	0
(94,580,979)	0	(94,580,979)	0	0
(63,133,462)	0	(63,133,462)	0	0
(819,330,130)	0	(819,330,130)	0	0
0	5,179,110	5,179,110	0	0
0	(62,311)	(62,311)	0	0
0	(623,449)	(623,449)	0	0
0	53,303	53,303	0	0
0	4,546,653	4,546,653	0	0
(819,330,130)	4,546,653	(814,783,477)	0	0
0	0	0	(175,353,000)	0
0	0	0	0	(15,049,697)
0	0	0	(175,353,000)	(15,049,697)
11,799,050	0	11,799,050	0	0
22,418,075	0	22,418,075	0	0
165,985,627	0	165,985,627	0	0
44,826,500	0	44,826,500	0	0
90,784,721	0	90,784,721	0	0
255,526,835	1,904,075	257,430,910	0	0
29,328,431	0	29,328,431	0	0
13,935,012	0	13,935,012	0	0
29,942,920	0	29,942,920	0	0
49,209,733	0	49,209,733	0	0
1,149,436	4,056	1,153,492	0	0
42,263	0	42,263	0	0
19,919,653	0	19,919,653	(2,625,000)	13,178,616
23,058,526	162,962	23,221,488	144,881,000	5,650,702
757,926,782	2,071,093	759,997,875	142,256,000	18,829,318
(34,250,037)	34,250,037	0	0	0
723,676,745	36,321,130	759,997,875	142,256,000	18,829,318
(95,653,385)	40,867,783	(54,785,602)	(33,097,000)	3,779,621
452,513,712	109,035,562	561,549,274	(248,507,000)	12,402,175
\$356,860,327	\$149,903,345	\$506,763,672	(\$281,604,000)	\$16,181,796

## Cuyahoga County, Ohio

### Balance Sheet

#### Governmental Funds

December 31, 2018

	General	Human Services	Health and Human Services Levy	County Board of Developmental Disabilities
<b>Assets</b>				
Equity in Pooled Cash and Cash Equivalents	\$152,043,467	\$23,264,910	\$18,271,368	\$118,928,532
Cash and Cash Equivalents				
In Segregated Accounts	6,438,702	114,422	0	593,935
Accrued Interest Receivable	1,744,036	0	0	0
Accounts Receivable	3,172,751	72,808	32,798	0
Intergovernmental Receivable	22,157,951	0	4,476,274	0
Intergovernmental Receivable	17,702,849	16,178,918	2,402,856	10,017,010
Prepaid Items	450,000	0	0	0
Sales Taxes Receivable	68,552,901	0	0	0
Property Taxes Receivable	15,176,215	80,770,577	73,699,794	108,962,480
Loans Receivable	0	0	0	0
Restricted Assets:				
Equity in Pooled Cash and Cash Equivalents	16,111,160	0	0	0
Equity in Pooled Cash and Cash Equivalents with Fiscal Agent	0	0	0	0
<b>Total Assets</b>	<b>\$303,550,032</b>	<b>\$120,401,635</b>	<b>\$98,883,090</b>	<b>\$238,501,957</b>
<b>Liabilities</b>				
Accounts Payable	\$3,081,453	\$4,381,663	\$1,294,374	\$1,279,866
Accrued Wages	4,438,055	2,138,560	188,604	1,270,545
Contracts Payable	0	0	0	0
Retainage Payable	0	0	0	0
Intergovernmental Payable	3,896,089	2,934,913	199,941	850,304
Interfund Payable	1,686,981	5,223,573	190,434	1,148,759
<b>Total Liabilities</b>	<b>13,102,578</b>	<b>14,678,709</b>	<b>1,873,353</b>	<b>4,549,474</b>
<b>Deferred Inflows of Resources</b>				
Property Taxes	13,400,404	70,585,685	64,406,504	95,222,674
Unavailable Revenue	37,661,693	24,393,833	11,686,743	19,377,618
<b>Total Deferred Inflows of Resources</b>	<b>51,062,097</b>	<b>94,979,518</b>	<b>76,093,247</b>	<b>114,600,292</b>
<b>Fund Balances</b>				
Nonspendable	37,591,160	0	0	0
Restricted	0	10,743,408	20,916,490	119,352,191
Committed	6,686	0	0	0
Assigned	92,804,561	0	0	0
Unassigned	108,982,950	0	0	0
<b>Total Fund Balances</b>	<b>239,385,357</b>	<b>10,743,408</b>	<b>20,916,490</b>	<b>119,352,191</b>
<b>Total Liabilities, Deferred Inflows of Resources and Fund Balances</b>	<b>\$303,550,032</b>	<b>\$120,401,635</b>	<b>\$98,883,090</b>	<b>\$238,501,957</b>

See accompanying notes to the basic financial statements

Global Center for Health Innovation	Other Governmental Funds	Total Governmental Funds
\$0	\$254,359,731	\$566,868,008
0	9,216,281	16,363,340
0	163,097	1,907,133
0	2,651,516	5,929,873
0	0	26,634,225
0	31,781,837	78,083,470
0	0	450,000
0	0	68,552,901
0	127,418,982	406,028,048
256,054,088	105,532,647	361,586,735
0	0	16,111,160
7,491	124,445,861	124,453,352
<u>\$256,061,579</u>	<u>\$655,569,952</u>	<u>\$1,672,968,245</u>
\$0	\$14,414,297	\$24,451,653
0	1,158,866	9,194,630
0	6,353,969	6,353,969
0	837,314	837,314
0	3,774,295	11,655,542
0	527,156	8,776,903
0	27,065,897	61,270,011
0	111,613,780	355,229,047
0	27,361,786	120,481,673
0	138,975,566	475,710,720
0	0	37,591,160
256,061,579	489,528,489	896,602,157
0	0	6,686
0	0	92,804,561
0	0	108,982,950
256,061,579	489,528,489	1,135,987,514
<u>\$256,061,579</u>	<u>\$655,569,952</u>	<u>\$1,672,968,245</u>

**Cuyahoga County, Ohio**  
*Reconciliation of Total Governmental Fund Balances to  
 Net Position of Governmental Activities  
 December 31, 2018*

<b>Total Governmental Fund Balances</b>	<b>\$1,135,987,514</b>
 <i>Amounts reported for governmental activities in the statement of net position are different because:</i>	
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.	1,274,236,937
Other long-term assets are not available to pay for current-period expenditures and therefore are reported as unavailable revenue in the funds:	
Delinquent Property Taxes	50,799,001
Sales Taxes	24,555,568
Hotel/Motel Taxes	1,938,542
Intergovernmental	43,188,562
<b>Total</b>	<b>120,481,673</b>
Internal service funds are used by management to charge costs to individual funds. The assets and liabilities of the internal service funds are included in governmental activities in the statement of net position.	
Net Position	23,657,760
Internal Balances	(275,703)
Capital Assets	(369,933)
Net Pension Asset	(197,067)
Deferred Outflows - Pension	(5,700,400)
Net Pension Liability	23,027,995
Deferred Inflows - Pension	5,682,110
Deferred Outflows - OPEB	(1,180,752)
Net OPEB Liability	15,732,466
Deferred Inflows - OPEB	1,190,107
Compensated Absences	1,189,686
<b>Total</b>	<b>62,756,269</b>
In the statement of activities, interest is accrued on outstanding bonds and notes, whereas in governmental funds, an interest expenditure is reported when due.	(5,909,627)
Deferred charges on refunding related to the issuance of long-term refunding debt will be amortized over the life of the debt on the statement of net position.	1,438,188
The net pension asset, net OPEB asset, net pension liability and net OPEB liability are not due and payable in the current period; therefore, the liability and related deferred inflows/outflows are not reported in the governmental funds.	
Net Pension Asset	3,783,688
Net OPEB Asset	537,246
Deferred Outflows - Pension	111,178,605
Deferred Outflows - OPEB	22,733,191
Deferred Inflows - Pension	(112,953,214)
Deferred Inflows - OPEB	(23,925,990)
Net Pension Liability	(449,488,839)
Net OPEB Liability	(302,063,355)
<b>Total</b>	<b>(750,198,668)</b>
Long-term liabilities are not due and payable in the current period and therefore are not reported in the funds:	
Unvoted General Obligation Bonds	(200,766,146)
Certificates of Participation	(235,169,929)
Revenue Bonds	(681,206,878)
Loans Payable	(1,416,331)
Capital Lease Payable	(334,950,486)
Compensated Absences	(28,422,189)
<b>Total</b>	<b>(1,481,931,959)</b>
 <i>Net Position of Governmental Activities</i>	 <b>\$356,860,327</b>

See accompanying notes to the basic financial statements

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**Cuyahoga County, Ohio**  
*Statement of Revenues, Expenditures and Changes in Fund Balances*  
*Governmental Funds*  
*For the Year Ended December 31, 2018*

	General	Human Services	Health and Human Services Levy	County Board of Developmental Disabilities
<b>Revenues</b>				
Property Taxes	\$11,787,953	\$67,230,957	\$47,285,225	\$90,676,101
Sales Tax	244,191,424	0	0	0
Hotel/Lodging Taxes	6,182,777	0	0	0
Excise Tax	0	0	0	0
Payments in Lieu of Taxes	0	0	0	0
Charges for Services	76,107,955	210,324	7,970	3,144,767
Licenses and Permits	78,311	0	0	0
Fines and Forfeitures	10,160,272	0	33,123	0
Intergovernmental	44,612,731	141,941,447	2,317,273	78,276,821
Interest	16,540,549	0	0	0
Rentals	5,459,188	0	0	0
Contributions and Donations	42,263	1,797,132	0	12,074
Other	10,862,704	2,040,566	152,749	953,561
<i>Total Revenues</i>	<u>426,026,127</u>	<u>213,220,426</u>	<u>49,796,340</u>	<u>173,063,324</u>
<b>Expenditures</b>				
Current:				
General Government:				
Legislative and Executive	77,794,030	0	0	0
Judicial	279,038,276	0	25,031,189	0
Public Works	0	0	0	0
Health and Safety	424,884	0	32,472,000	0
Social Services	6,432,719	229,011,135	13,797,865	169,073,884
Community Development	12,822,485	0	0	0
Capital Outlay	0	0	0	0
Debt Service:				
Principal Retirement	1,149,626	2,126,417	0	0
Interest and Fiscal Charges	3,101,923	632,064	0	0
<i>Total Expenditures</i>	<u>380,763,943</u>	<u>231,769,616</u>	<u>71,301,054</u>	<u>169,073,884</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>45,262,184</u>	<u>(18,549,190)</u>	<u>(21,504,714)</u>	<u>3,989,440</u>
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	87,097	0	0	2,638,486
OPWC Loans Issued	0	0	0	0
Transfers In	20,306,273	479,514	1,205,924	0
Transfers Out	(89,058,187)	(714,124)	(83,772)	0
<i>Total Other Financing Sources (Uses)</i>	<u>(68,664,817)</u>	<u>(234,610)</u>	<u>1,122,152</u>	<u>2,638,486</u>
<i>Net Change in Fund Balances</i>	<u>(23,402,633)</u>	<u>(18,783,800)</u>	<u>(20,382,562)</u>	<u>6,627,926</u>
<i>Fund Balances Beginning of Year - Restated (See Note 3)</i>	<u>262,787,990</u>	<u>29,527,208</u>	<u>41,299,052</u>	<u>112,724,265</u>
<i>Fund Balances End of Year</i>	<u>\$239,385,357</u>	<u>\$10,743,408</u>	<u>\$20,916,490</u>	<u>\$119,352,191</u>

See accompanying notes to the basic financial statements



Global Center for Health Innovation	Other Governmental Funds	Total Governmental Funds
\$0	\$118,452,737	\$335,432,973
0	14,183,320	258,374,744
0	21,207,112	27,389,889
0	13,935,012	13,935,012
0	29,942,920	29,942,920
0	54,052,432	133,523,448
0	2,934,828	3,013,139
0	3,400,764	13,594,159
0	226,944,827	494,093,099
13,082,300	3,379,104	33,001,953
0	0	5,459,188
0	1,846,110	3,697,579
0	5,703,494	19,713,074
<u>13,082,300</u>	<u>495,982,660</u>	<u>1,371,171,177</u>
0	49,598,224	127,392,254
0	85,696,658	389,766,123
0	23,757,119	23,757,119
0	77,114,305	110,011,189
0	72,408,638	490,724,241
0	108,055,843	120,878,328
0	80,532,756	80,532,756
22,917,783	60,529,171	86,722,997
13,082,217	49,656,781	66,472,985
<u>36,000,000</u>	<u>607,349,495</u>	<u>1,496,257,992</u>
<u>(22,917,700)</u>	<u>(111,366,835)</u>	<u>(125,086,815)</u>
0	54,163	2,779,746
0	518,165	518,165
0	119,655,596	141,647,307
0	(48,252,102)	(138,108,185)
<u>0</u>	<u>71,975,822</u>	<u>6,837,033</u>
(22,917,700)	(39,391,013)	(118,249,782)
<u>278,979,279</u>	<u>528,919,502</u>	<u>1,254,237,296</u>
<u>\$256,061,579</u>	<u>\$489,528,489</u>	<u>\$1,135,987,514</u>

**Cuyahoga County, Ohio**  
*Reconciliation of the Statement of Revenues, Expenditures and Changes  
in Fund Balances of Governmental Funds to the Statement of Activities  
For the Year Ended December 31, 2018*

**Net Change in Fund Balances - Total Governmental Funds** (\$118,249,782)

*Amounts reported for governmental activities in the statement of activities are different because:*

Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which depreciation exceeds capital outlay in the current period:

Capital Outlays	50,806,195	
Depreciation	(52,857,713)	
Total		(2,051,518)

Governmental funds only report the disposal of capital assets to the extent proceeds are received from the sale. In the statement of activities, a gain or loss is reported for each disposal. (1,645,328)

Capital assets paid for with capital projects funds relating to enterprise activities were transferred upon completion from governmental activities to other enterprise funds. (40,005,396)

Revenues in the statement of activities that do not provide current financial resources are not reported as revenue in the funds:

Delinquent Property Taxes	381,000	
Sales Taxes	(2,847,909)	
Hotel/Motel Taxes	1,938,542	
Intergovernmental	(1,126,759)	
Charges for Services	(6,053)	
Total		(1,661,179)

Repayment of long-term obligations is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position. 86,722,997

Some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds.

Accrued Interest on Bonds	(1,057,067)	
Amortization of Premium	4,629,033	
Amortization of Discount	(26,658)	
Deferred Charge on Refunding Amortization	(205,785)	
Total		3,339,523

Some expenses reported in the statement of activities, such as compensated absences, do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds. (204,863)

Contractually required pension contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows or a reduction in the net pension liability.

Pension	56,110,439	
OPEB	441,721	
Total		56,552,160

Except for amounts reported as deferred inflows/outflows, changes in net pension/OPEB liability are reported as pension/OPEB expense in the statement of activities.

Pension	(89,522,088)	
OPEB	(24,330,165)	
Total		(113,852,253)

Internal service funds used to charge costs to individual funds are not reported in the County-wide statement of activities.

Governmental fund expenditures and related internal service funds revenues are eliminated. The net revenue (expense) of the internal service funds are allocated among the governmental and business-type activities.

Change in Net Position	33,121,198	
Change in Internal Balance	(455,847)	
Change in Capital Assets	116,273	
Contractually Required Contribution - Pension	(2,896,212)	
Contractually Required Contribution - OPEB	(23,006)	
Change in Net Pension Liability	4,717,080	
Change in Net OPEB Liability	1,324,674	
Change in Compensated Absences	16,259	
Total		35,920,419

Other financing sources in the governmental funds, such as OPWC loans issued, increase long-term liabilities in the statement of net position. (518,165)

*Change in Net Position of Governmental Activities* (\$95,653,385)

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
General  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$13,646,623	\$13,717,424	\$12,263,312	(\$1,454,112)
Sales Tax	232,700,718	254,165,891	239,834,024	(14,331,867)
Hotel/Lodging Taxes	4,916,909	5,561,905	4,565,336	(996,569)
Charges for Services	73,511,027	79,635,859	78,035,141	(1,600,718)
Licenses and Permits	74,129	80,240	78,311	(1,929)
Fines and Forfeitures	8,690,134	9,448,057	9,427,733	(20,324)
Intergovernmental	46,502,080	49,178,349	47,049,719	(2,128,630)
Interest	16,934,458	18,277,899	17,853,837	(424,062)
Rentals	5,914,251	6,749,107	5,459,188	(1,289,919)
Contributions and Donations	42,263	42,263	42,263	0
Other	7,100,793	7,709,503	8,095,863	386,360
<i>Total Revenues</i>	<u>410,033,385</u>	<u>444,566,497</u>	<u>422,704,727</u>	<u>(21,861,770)</u>
<b>Expenditures</b>				
Current:				
General Government:				
Legislative and Executive	90,647,858	92,990,270	85,363,694	7,626,576
Judicial	272,843,967	286,667,206	280,535,895	6,131,311
Health and Safety	601,558	601,558	543,419	58,139
Social Services	7,043,198	7,039,784	6,626,689	413,095
Community Development	26,077,829	38,836,675	18,423,018	20,413,657
<i>Total Expenditures</i>	<u>397,214,410</u>	<u>426,135,493</u>	<u>391,492,715</u>	<u>34,642,778</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>12,818,975</u>	<u>18,431,004</u>	<u>31,212,012</u>	<u>12,781,008</u>
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	87,097	87,097	87,097	0
Advances In	0	0	1,450,000	1,450,000
Advances Out	(750,000)	(750,000)	(750,000)	0
Transfers In	24,536,763	27,853,454	20,306,273	(7,547,181)
Transfers Out	(61,134,543)	(99,619,075)	(89,056,627)	10,562,448
<i>Total Other Financing Sources (Uses)</i>	<u>(37,260,683)</u>	<u>(72,428,524)</u>	<u>(67,963,257)</u>	<u>4,465,267</u>
<i>Net Change in Fund Balance</i>	<u>(24,441,708)</u>	<u>(53,997,520)</u>	<u>(36,751,245)</u>	<u>17,246,275</u>
Fund Balance Beginning of Year	197,310,435	197,310,435	197,310,435	0
Prior Year Encumbrances Appropriated	20,107,941	20,107,941	20,107,941	0
<i>Fund Balance End of Year</i>	<u>\$192,976,668</u>	<u>\$163,420,856</u>	<u>\$180,667,131</u>	<u>\$17,246,275</u>

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Human Services**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$70,163,472	\$70,163,472	\$70,163,472	\$0
Charges for Services	220,426	216,068	204,614	(11,454)
Intergovernmental	152,637,805	149,773,500	142,245,523	(7,527,977)
Contributions and Donations	1,797,132	1,797,132	1,797,132	0
Other	2,247,451	2,167,484	1,957,315	(210,169)
<i>Total Revenues</i>	227,066,286	224,117,656	216,368,056	(7,749,600)
<b>Expenditures</b>				
Current:				
Social Services	256,005,384	260,781,538	249,073,511	11,708,027
<i>Excess of Revenues Over (Under) Expenditures</i>	(28,939,098)	(36,663,882)	(32,705,455)	3,958,427
<b>Other Financing Sources (Uses)</b>				
Advances In	4,822,192	4,726,850	4,476,274	(250,576)
Transfers In	6,538,840	4,868,778	479,514	(4,389,264)
Transfers Out	(714,124)	(714,124)	(714,124)	0
<i>Total Other Financing Sources (Uses)</i>	10,646,908	8,881,504	4,241,664	(4,639,840)
<i>Net Change in Fund Balance</i>	(18,292,190)	(27,782,378)	(28,463,791)	(681,413)
Fund Balance Beginning of Year	7,977,540	7,977,540	7,977,540	0
Prior Year Encumbrances Appropriated	20,624,368	20,624,368	20,624,368	0
<i>Fund Balance End of Year</i>	\$10,309,718	\$819,530	\$138,117	(\$681,413)

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Health and Human Services Levy  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$53,825,146	\$54,119,018	\$50,365,196	(\$3,753,822)
Charges for Services	5,380	5,069	7,470	2,401
Fines and Forfeitures	23,225	21,883	32,248	10,365
Intergovernmental	1,806,448	1,702,086	2,508,293	806,207
Other	96,141	90,587	133,494	42,907
<i>Total Revenues</i>	<u>55,756,340</u>	<u>55,938,643</u>	<u>53,046,701</u>	<u>(2,891,942)</u>
<b>Expenditures</b>				
Current:				
General Government:				
Judicial	25,466,093	28,544,499	26,156,006	2,388,493
Health and Safety	32,472,000	32,472,000	32,472,000	0
Social Services	17,939,456	15,568,578	15,150,813	417,765
<i>Total Expenditures</i>	<u>75,877,549</u>	<u>76,585,077</u>	<u>73,778,819</u>	<u>2,806,258</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(20,121,209)</u>	<u>(20,646,434)</u>	<u>(20,732,118)</u>	<u>(85,684)</u>
<b>Other Financing Sources (Uses)</b>				
Advances Out	0	(4,476,274)	(4,476,274)	0
Transfers In	26,013,211	818,320	1,205,924	387,604
Transfers Out	(10,027,040)	(3,348,366)	(83,772)	3,264,594
<i>Total Other Financing Sources (Uses)</i>	<u>15,986,171</u>	<u>(7,006,320)</u>	<u>(3,354,122)</u>	<u>3,652,198</u>
<i>Net Change in Fund Balance</i>	(4,135,038)	(27,652,754)	(24,086,240)	3,566,514
Fund Balance Beginning of Year	32,815,776	32,815,776	32,815,776	0
Prior Year Encumbrances Appropriated	2,937,628	2,937,628	2,937,628	0
<i>Fund Balance End of Year</i>	<u>\$31,618,366</u>	<u>\$8,100,650</u>	<u>\$11,667,164</u>	<u>\$3,566,514</u>

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
County Board of Developmental Disabilities  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$105,562,695	\$106,103,823	\$94,881,519	(\$11,222,304)
Charges for Services	2,311,787	2,592,972	3,144,767	551,795
Intergovernmental	62,754,750	70,387,665	85,366,457	14,978,792
Contributions and Donations	8,876	9,955	12,074	2,119
Other	700,984	786,245	953,561	167,316
<i>Total Revenues</i>	171,339,092	179,880,660	184,358,378	4,477,718
<b>Expenditures</b>				
Current:				
Social Services	193,873,026	193,865,026	179,928,057	13,936,969
<i>Excess of Revenues Over (Under) Expenditures</i>	(22,533,934)	(13,984,366)	4,430,321	18,414,687
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	1,939,608	2,175,525	2,638,486	462,961
<i>Net Change in Fund Balance</i>	(20,594,326)	(11,808,841)	7,068,807	18,877,648
Fund Balance Beginning of Year	87,760,603	87,760,603	87,760,603	0
Prior Year Encumbrances Appropriated	5,838,147	5,838,147	5,838,147	0
<i>Fund Balance End of Year</i>	\$73,004,424	\$81,789,909	\$100,667,557	\$18,877,648

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Fund Net Position*  
*Proprietary Funds*  
*December 31, 2018*

	Enterprise Funds			Internal Service
	Sanitary Engineer	All Other Enterprise Funds	Total	
<b>Assets</b>				
<i>Current Assets:</i>				
Equity in Pooled Cash and Cash Equivalents	\$35,266,862	\$6,711,916	\$41,978,778	\$79,378,941
Cash and Cash Equivalents				
with Fiscal Agents	0	1,168,025	1,168,025	0
Materials and Supplies Inventory	0	28,222	28,222	0
Intergovernmental Receivable	0	0	0	412,844
Accounts Receivable	530,684	382,537	913,221	152,930
Special Assessments Receivable	50,401,012	0	50,401,012	0
Prepaid Items	0	0	0	1,756,681
Interfund Receivable	0	0	0	4,058,919
<i>Total Current Assets</i>	<u>86,198,558</u>	<u>8,290,700</u>	<u>94,489,258</u>	<u>85,760,315</u>
<i>Noncurrent Assets:</i>				
<i>Capital Assets:</i>				
Nondepreciable Capital Assets	2,151,919	6,168,163	8,320,082	0
Depreciable Capital Assets, Net	32,644,143	67,388,723	100,032,866	369,933
Net Pension Asset	78,827	0	78,827	197,067
<i>Total Noncurrent Assets</i>	<u>34,874,889</u>	<u>73,556,886</u>	<u>108,431,775</u>	<u>567,000</u>
<i>Total Assets</i>	<u>121,073,447</u>	<u>81,847,586</u>	<u>202,921,033</u>	<u>86,327,315</u>
<b>Deferred Outflows of Resources</b>				
Pension	2,280,160	0	2,280,160	5,700,400
OPEB	472,301	0	472,301	1,180,752
<i>Total Deferred Outflows of Resources</i>	<u>2,752,461</u>	<u>0</u>	<u>2,752,461</u>	<u>6,881,152</u>
<b>Liabilities</b>				
<i>Current Liabilities:</i>				
Accounts Payable	1,504,142	55,900	1,560,042	2,940,832
Accrued Wages	158,435	19,030	177,465	621,192
Contracts Payable	21,999	52,554	74,553	0
Intergovernmental Payable	104,466	474,585	579,051	3,489,494
Interfund Payable	755	21,139,860	21,140,615	775,626
Unearned Revenue	25,850	0	25,850	0
Compensated Absences Payable	26,209	2,999	29,208	54,953
OWDA Loans Payable	676,350	0	676,350	0
OPWC Loans Payable	73,158	0	73,158	0
Claims Payable	0	0	0	14,901,199
<i>Total Current Liabilities</i>	<u>2,591,364</u>	<u>21,744,928</u>	<u>24,336,292</u>	<u>22,783,296</u>
<i>Long-Term Liabilities (net of current portion):</i>				
Compensated Absences Payable	569,133	65,111	634,244	1,134,733
OWDA Loans Payable	11,103,310	0	11,103,310	0
OPWC Loans Payable	1,718,934	0	1,718,934	0
Net Pension Liability	9,211,198	0	9,211,198	23,027,995
Net OPEB Liability	6,292,987	0	6,292,987	15,732,466
<i>Total Long-Term Liabilities</i>	<u>28,895,562</u>	<u>65,111</u>	<u>28,960,673</u>	<u>39,895,194</u>
<i>Total Liabilities</i>	<u>\$31,486,926</u>	<u>\$21,810,039</u>	<u>\$53,296,965</u>	<u>\$62,678,490</u>

(continued)

**Cuyahoga County, Ohio**  
*Statement of Fund Net Position (continued)*  
*Proprietary Funds*  
*December 31, 2018*

	Enterprise Funds			
	Sanitary Engineer	All Other Enterprise Funds	Total	Internal Service
<b>Deferred Inflows of Resources</b>				
Pension	\$2,272,845	\$0	\$2,272,845	\$5,682,110
OPEB	476,042	0	476,042	1,190,107
<i>Total Deferred Inflows of Resources</i>	<u>2,748,887</u>	<u>0</u>	<u>2,748,887</u>	<u>6,872,217</u>
<b>Net Position</b>				
Net Investment in Capital Assets	21,202,311	73,504,332	94,706,643	369,933
Unrestricted (Deficit)	68,387,784	(13,466,785)	54,920,999	23,287,827
<i>Total Net Position</i>	<u>\$89,590,095</u>	<u>\$60,037,547</u>	149,627,642	<u>\$23,657,760</u>
Net position reported for business-type activities in the statement of net position are different because they include accumulated overpayments to the internal service funds:			<u>275,703</u>	
Net position of business-type activities			<u>\$149,903,345</u>	

See accompanying notes to the basic financial statements



**Cuyahoga County, Ohio**  
*Statement of Revenues,  
Expenses and Changes in Fund Net Position  
Proprietary Funds  
For the Year Ended December 31, 2018*

	Enterprise Funds			Internal Service
	Sanitary Engineer	All Other Enterprise Funds	Total	
<b>Operating Revenues</b>				
Charges for Services	\$28,123,736	\$6,099,211	\$34,222,947	\$189,820,127
Other	14,343	148,619	162,962	3,345,452
<i>Total Operating Revenues</i>	<u>28,138,079</u>	<u>6,247,830</u>	<u>34,385,909</u>	<u>193,165,579</u>
<b>Operating Expenses</b>				
Personal Services	12,531,397	1,215,929	13,747,326	36,761,041
Materials and Supplies	1,662,503	85,711	1,748,214	9,082,505
Contractual Services	7,210,681	1,922,116	9,132,797	21,051,677
Claims	0	0	0	94,443,228
Depreciation	1,791,706	790,231	2,581,937	132,688
Other	233,179	1,525,483	1,758,662	803,339
<i>Total Operating Expenses</i>	<u>23,429,466</u>	<u>5,539,470</u>	<u>28,968,936</u>	<u>162,274,478</u>
<i>Operating Income (Loss)</i>	<u>4,708,613</u>	<u>708,360</u>	<u>5,416,973</u>	<u>30,891,101</u>
<b>Non-Operating Revenues (Expenses)</b>				
Sales Taxes	0	1,904,075	1,904,075	0
Interest and Fiscal Charges	(360,533)	(736,050)	(1,096,583)	0
Gain on Sale of Capital Assets	4,056	0	4,056	13,860
Loss on Disposal of Capital Assets	0	(541,153)	(541,153)	0
<i>Total Non-Operating Revenues (Expenses)</i>	<u>(356,477)</u>	<u>626,872</u>	<u>270,395</u>	<u>13,860</u>
<i>Income (Loss) before Capital Contributions and Transfers</i>	4,352,136	1,335,232	5,687,368	30,904,961
Capital Contributions	474,531	40,005,396	40,479,927	0
Transfers In	250,000	288,682	538,682	2,419,678
Transfers Out	(4,581,185)	(1,712,856)	(6,294,041)	(203,441)
<i>Change in Net Position</i>	495,482	39,916,454	40,411,936	33,121,198
<i>Net Position Beginning of Year - Restated (See Note 3)</i>	<u>89,094,613</u>	<u>20,121,093</u>		<u>(9,463,438)</u>
<i>Net Position End of Year</i>	<u><u>\$89,590,095</u></u>	<u><u>\$60,037,547</u></u>		<u><u>\$23,657,760</u></u>

Some amounts reported for business-type activities in the statement of activities are different because a portion of the net revenue of the internal service funds is reported with business-type activities.

455,847

Change in net position of business-type activities

\$40,867,783

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Cash Flows*  
*Proprietary Funds*  
For the Year Ended December 31, 2018

	Enterprise Funds			Internal Service
	Sanitary Engineer	All Other Enterprise Funds	Total	
<b>Increases (Decreases) in Cash and Cash Equivalents</b>				
<b>Cash Flows from Operating Activities</b>				
Cash Received from Customers	\$23,987,622	\$6,149,472	\$30,137,094	\$0
Cash Received from Interfund Transactions	0	0	0	171,095,532
Cash Received from Transactions For Outside Organizations	0	0	0	16,473,047
Other Cash Receipts	20,876	148,619	169,495	3,726,865
Cash Payments to Employees for Services	(9,145,422)	(937,574)	(10,082,996)	(33,556,575)
Cash Payments for Goods and Services	(7,746,669)	(1,645,411)	(9,392,080)	(29,650,409)
Cash Payments for Claims	0	0	0	(94,916,500)
Cash Payments for Interfund Services Provided	(2,495,987)	(606,573)	(3,102,560)	0
Other Cash Payments	(229,122)	(1,163,890)	(1,393,012)	(803,347)
<i>Net Cash Provided by (Used for) Operating Activities</i>	<u>4,391,298</u>	<u>1,944,643</u>	<u>6,335,941</u>	<u>32,368,613</u>
<b>Cash Flows from Noncapital Financing Activities</b>				
Sales Tax Received	0	1,904,075	1,904,075	0
Advances In	0	0	0	750,000
Advances Out	0	0	0	(1,450,000)
Transfers In	250,000	288,682	538,682	2,419,678
Transfers Out	(4,581,185)	(1,712,856)	(6,294,041)	(203,441)
<i>Net Cash Provided by (Used for) Noncapital Financing Activities</i>	<u>(4,331,185)</u>	<u>479,901</u>	<u>(3,851,284)</u>	<u>1,516,237</u>
<b>Cash Flows from Capital and Related Financing Activities</b>				
Capital Contributions	474,531	0	474,531	0
Proceeds from OPWC Loans	683,113	0	683,113	0
Proceeds from OWDA Loans	3,002,225	0	3,002,225	0
Principal Paid on OPWC Loans	(87,772)	0	(87,772)	0
Interest Paid on Manuscript Debt	0	(736,050)	(736,050)	0
Principal Paid on OWDA Loans	(1,046,794)	0	(1,046,794)	0
Interest Paid on OWDA Loans	(360,533)	0	(360,533)	0
Proceeds from Sale of Capital Assets	4,056	0	4,056	15,018
Payments for Capital Acquisitions	(1,776,510)	(141,693)	(1,918,203)	(17,573)
<i>Net Cash Provided by (Used in) Capital and Related Financing Activities</i>	<u>892,316</u>	<u>(877,743)</u>	<u>14,573</u>	<u>(2,555)</u>
<i>Net Increase (Decrease) in Cash and Cash Equivalents</i>	952,429	1,546,801	2,499,230	33,882,295
<i>Cash and Cash Equivalents Beginning of Year</i>	<u>34,314,433</u>	<u>6,333,140</u>	<u>40,647,573</u>	<u>45,496,646</u>
<i>Cash and Cash Equivalents End of Year</i>	<u>\$35,266,862</u>	<u>\$7,879,941</u>	<u>\$43,146,803</u>	<u>\$79,378,941</u>

(continued)

**Cuyahoga County, Ohio**  
*Statement of Cash Flows*  
*Proprietary Funds (continued)*  
For the Year Ended December 31, 2018

	Enterprise Funds			Internal Service
	Sanitary Engineer	All Other Enterprise Funds	Total	
<b>Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used for) Operating Activities</b>				
Operating Income (Loss)	\$4,708,613	\$708,360	\$5,416,973	\$30,891,101
Adjustments:				
Depreciation	1,791,706	790,231	2,581,937	132,688
<i>(Increase) Decrease in Assets:</i>				
Materials and Supplies Inventory	0	813	813	0
Intergovernmental Receivable	0	0	0	(38,417)
Accounts Receivable	(491,443)	43,299	(448,144)	479,941
Special Assessments Receivable	(4,095,820)	0	(4,095,820)	0
Loans Receivable	6,533	0	6,533	0
Interfund Receivable	0	70,430	70,430	(2,294,491)
Prepaid Items	0	0	0	142,082
Net Pension Asset	(46,027)	0	(46,027)	(115,067)
(Increase) Decrease in Deferred Outflows of Resources - Pension	1,674,531	0	1,674,531	4,186,329
(Increase) Decrease in Deferred Outflows of Resources - OPEB	300,058	0	300,058	750,148
<i>Increase (Decrease) in Liabilities:</i>				
Accounts Payable	1,146,872	(8,247)	1,138,625	(42,126)
Accrued Wages	29,742	4,639	34,381	164,763
Intergovernmental Payable	(65,465)	295,500	230,035	302,606
Interfund Payable	(7,118)	32,042	24,924	(35,057)
Unearned Revenue	(4,414)	0	(4,414)	0
Compensated Absences Payable	123,079	7,576	130,655	16,259
Claims Payable	0	0	0	(473,272)
Net Pension Liability	200,334	0	200,334	500,837
Net OPEB Liability	341,275	0	341,275	853,185
Increase (Decrease) in Deferred Inflows of Resources - Pension	(1,100,491)	0	(1,100,491)	(2,751,231)
Increase (Decrease) in Deferred Inflows of Resources - OPEB	(120,667)	0	(120,667)	(301,665)
<i>Total Adjustments</i>	(317,315)	1,236,283	918,968	1,477,512
<i>Net Cash Provided by (Used for) Operating Activities</i>	\$4,391,298	\$1,944,643	\$6,335,941	\$32,368,613

At December 31, 2018, the County had contracts payable related to the acquisition of capital assets of \$21,999 and \$52,554 in the sanitary sewer and county parking garage fund, respectively.

During 2018, upon completion of the runway renovations project, related assets of \$40,005,396 paid for with capital projects funds were transferred from governmental activities to business-type activities. These amounts are included in capital contributions.

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Fiduciary Net Position*  
*Custodial Funds*  
*December 31, 2018*

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<b>Assets</b>	
Equity in Pooled Cash and Cash Equivalents	\$157,799,343
Cash and Cash Equivalents in Segregated Accounts	34,514,579
Property Taxes Receivable	2,817,140,147
Intergovernmental Receivable	55,503,858
Special Assessments Receivable	<u>116,079,372</u>
<i>Total Assets</i>	<u>3,181,037,299</u>
<b>Liabilities</b>	
Accounts Payable	18,514,016
Intergovernmental Payable	<u>221,544,553</u>
<i>Total Liabilities</i>	<u>240,058,569</u>
<b>Deferred Inflows of Resources</b>	
Property Taxes	<u>2,445,677,162</u>
<b>Net Position</b>	
Restricted for Individuals, Organizations and Other Governments	<u><u>\$495,301,568</u></u>

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Statement of Changes in Fiduciary Net Position*  
*Custodial Funds*  
*For the Year Ended December 31, 2018*

<b>Additions</b>	
Intergovernmental	\$112,553,972
Amounts Received as Fiscal Agent	31,945,642
Licenses, Permits and Fees for Other Governments	140,105,755
Fines and Forfeitures for Other Governments	25,518,694
Amounts Held for Employees	149,287,267
Property Tax Collections for Other Governments	2,002,084,489
Excise Tax Collections for Other Governments	13,758,335
Special Assessment Collections for Other Governments	40,050,429
Sheriff Sales Collections for Others	55,892,583
Miscellaneous	13,927,136
	<u>2,585,124,302</u>
 <i>Total Additions</i>	
<b>Deductions</b>	
Distributions of State Funds to Other Governments	112,595,363
Licenses, Permits and Fees Distributions to Other Governments	140,116,266
Fines and Forfeitures Distributions to Other Governments	25,514,250
Property Tax Distributions to Other Governments	1,989,623,602
Excise Tax Distributions to Other Governments	13,758,335
Special Assessment Distributions to Other Governments	42,245,255
Sheriff Sales Distributions to Others	55,892,583
Distributions on Behalf of Employees	149,230,743
Distributions as Fiscal Agent	35,553,342
Miscellaneous	16,269,742
	<u>2,580,799,481</u>
 <i>Total Deductions</i>	
 <i>Net Increase (Decrease) in Fiduciary Net Position</i>	 4,324,821
 <i>Net Position Beginning of Year - Restated (See Note 3)</i>	 490,976,747
	<u>490,976,747</u>
 <i>Net Position End of Year</i>	 \$495,301,568
	<u>\$495,301,568</u>

See accompanying notes to the basic financial statements

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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**Note 1 - Description of Cuyahoga County and Reporting Entity**

Cuyahoga County (the County) operates as a political subdivision of the State of Ohio. The County was formed by an act of the Ohio General Assembly in 1810. On November 3, 2009, the voters of the County-at-large adopted a Charter form of government. The new Charter replaced the Commissioners with an elected County Executive and eleven-member Council. The elected offices of Auditor, Treasurer, Recorder, Clerk of Courts, Engineer, Sheriff and Coroner were replaced by non-elected appointees of the County Executive with approval by Council. The charter provided for the separation of administrative and legislative powers. The effective date of the charter was January 1, 2010. In addition, the new County Executive has created the Office of Inspector General which is responsible for investigation of any allegations of wrongdoing. To read the entire charter, please refer to <http://council.cuyahogacounty.us/en-US/charter-cuyahogacounty.aspx>.

The Prosecutor and the County Judges remain elected positions. There are thirty-four Common Pleas Court Judges, five Domestic Relations Court Judges, six Juvenile Court Judges, two Probate Court Judges and twelve Court of Appeals Judges elected on a County-wide basis to oversee the County's justice system. Although these elected officials manage the internal operations of their respective departments, the County Council authorizes expenditures as well as serves as the budget and taxing authority, contracting body, and the chief administrators of public services for the County, including each of these departments.

***Reporting Entity***

A reporting entity is composed of the primary government, component units and other organizations that are included to ensure that the financial statements are not misleading. The primary government consists of all funds, departments, boards and agencies that are not legally separate from the County. For Cuyahoga County, this includes the Family and Children First Council, the Board of Developmental Disabilities, the Alcohol, Drug Addiction and Mental Health Services Board and all departments and activities that are directly operated by the elected County officials.

Component units are legally separate organizations for which the County is financially accountable. The County is financially accountable for an organization if the County appoints a voting majority of the organization's governing board and (1) the County is able to significantly influence the programs or services performed or provided by the organization; or (2) the County is legally entitled to or can otherwise access the organization's resources; the County is legally obligated or has otherwise assumed the responsibility to finance the deficits of or provide financial support to, the organization; or the County is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the County in that the County approves the budget, the issuance of debt, or the levying of taxes, and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on the County.

The component unit columns in the financial statements identify the financial data of the County's discretely presented component units, MetroHealth System and Cuyahoga County Convention Facilities Development Corporation. They are discretely reported to emphasize that they are legally separate from the County.

***MetroHealth System (the System)*** – MetroHealth System is a legally separate, non-profit organization, which provides health care and hospitalization to the general public and care for the County's indigents. The County appoints the majority of the Hospital's Board of Trustees. The Hospital is included in the County's reporting entity because of its financial benefit/burden relationship with the County. Cuyahoga County provides financial support for the general operations of the Hospital; during 2018 this support amounted to \$32,472,000. MetroHealth Systems operates on a year ending December 31. Furthermore, the MetroHealth Foundation (the

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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foundation) and the MHS Holdings LLC (LLC), which are component units of the Hospital, are included in the Hospital's financial statements. The Foundation is a not-for-profit organization supporting the Hospital that acts primarily as a fundraising organization to supplement the resources that are available to the Hospital in support of its programs. Although the Hospital does not control the timing or the amount of receipts from the Foundation, the majority of resources, or incomes thereon, which they hold and invest, are restricted to support the activities of the Hospital. Separately issued financial statements can be obtained from the MetroHealth System, 2500 MetroHealth Drive, Cleveland, Ohio, 44109.

***Cuyahoga County Convention Facilities Development Corporation (the Corporation)*** – Cuyahoga County Convention Facilities Development Corporation is a legally separate, non-profit organization, which promotes the common good and welfare of the residents of Cuyahoga County by promoting revitalization, enhancing creation of new employment opportunities, and supporting economic growth for Greater Cleveland and Cuyahoga County. The County appoints the majority of the Corporation's Board of Directors. The Corporation is included in the County's reporting entity because of its financial benefit/burden relationship with the County. The Corporation has an outstanding loans payable due to the County. The Corporation paid \$22,917,783 during 2018 leaving a remaining balance of \$256,054,088 as of December 31, 2018. During 2018, the County paid \$36,000,000 in capital lease payment and \$5,400,000 as required by various lease agreements to the Corporation. As a result, the Corporation will be reported as a discretely presented component unit of Cuyahoga County in accordance with Governmental Accounting Standards Board (GASB) Statement No. 14 as amended by GASB Statement No. 39. Separately issued financial statements can be obtained from the Cuyahoga County Convention Facilities Corporation, 1 St. Clair NE, Cleveland, Ohio, 44114.

The County participates in the following related organizations and jointly governed organizations. These organizations are presented in Notes 25 and 26 to the Basic Financial Statements and are excluded from the accompanying financial statements.

Related Organizations	Jointly Governed Organizations
Cuyahoga County Public Library	Northeast Ohio Areawide Coordinating Agency
Cleveland Metropolitan Park District	North East Ohio Network
Cuyahoga County Arts and Culture District	Gateway Economic Development Corporation
Cuyahoga County Land Bank	of Greater Cleveland
Cuyahoga Community College	Western Reserve Area Agency on Aging
	Cleveland-Cuyahoga County Port Authority
	Greater Cleveland Regional Transit Authority
	Northeast Ohio Regional Sewer District
	Cuyahoga County Community Improvement Corporation
	Three C Recovery and Health Care Network Council
	of Governments

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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As the custodian of public funds, the County Treasurer invests all public moneys held on deposit in the County Treasury. In the case of the legally separate agencies, boards and commissions listed below, the County Fiscal Officer serves as fiscal agent but the organizations are not considered a part of Cuyahoga County. Accordingly the activity of the following districts is presented as custodial funds within Cuyahoga County's financial statements:

Cuyahoga County Health District  
Cuyahoga County Soil and Water Conservation District

Information in the following notes to the basic financial statements is applicable to the primary government. Information for the component units are presented in Notes 29 and 30.

**Note 2 - Summary of Significant Accounting Policies**

The financial statements of Cuyahoga County have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the County's accounting policies are described below.

***Basis of Presentation***

The County's basic financial statements consist of government-wide statements, including a statement of net position and a statement of activities, and fund financial statements, which provide a more detailed level of financial information.

***Government-wide Financial Statements*** The statement of net position and the statement of activities display information about the County as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. The activity of the internal service funds is eliminated to avoid "doubling up" revenues and expenses. The statements distinguish between those activities of the County that are governmental and those that are considered business-type activities.

The statement of net position presents the financial condition of the governmental and business-type activities of the County at year-end. The statement of activities presents a comparison between direct expenses and program revenues for each program or function of the County's governmental activities and for the business-type activities of the County. Direct expenses are those that are specifically associated with a service, program or department and therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the County, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each business segment or governmental function is self-financing or draws from the general revenues of the County.

***Fund Financial Statements*** During the year, the County segregates transactions related to certain County functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the County at this more detailed level. The focus of governmental and enterprise fund financial statements is on major funds.



**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. The internal service funds are presented in a single column on the face of the proprietary fund statements. Fiduciary funds are reported by type.

***Fund Accounting***

The County uses funds to maintain its financial records during the year. A fund is a fiscal and accounting entity with a self-balancing set of accounts. There are three categories of funds: governmental, proprietary, and fiduciary.

***Governmental Fund Types*** Governmental funds are those through which most governmental functions are financed. Governmental fund reporting focuses on the sources, uses and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets and deferred outflows of resources and liabilities and deferred inflows of resources is reported as fund balance. The following are the County's major governmental funds:

***General*** This fund accounts for and reports all financial resources except those required to be accounted for and reported in another fund. The general fund balance is available to the County for any purpose provided it is expended or transferred according to the charter of Cuyahoga County and/or the general laws of Ohio.

***Human Services*** This fund accounts for and reports property taxes from human services levies as well as revenue from Federal, State and County governments restricted to provide entitlement services, senior and adult programs, children and family services and employment services to eligible County residents.

***Health and Human Services Levy*** This fund accounts for and reports restricted property taxes from health and human services levies to provide public assistance to general relief recipients and certain public social services.

***County Board of Developmental Disabilities*** This fund accounts for and reports State grants and property taxes from the special developmental disability levy restricted for the developmentally disabled.

***Global Center for Health Innovation (GCHI)*** This fund accounts for and reports the loan receivable and capital lease payable as well as the debt proceeds restricted for the construction of the GCHI facility.

The other governmental funds of the County account for grants and other resources whose use is restricted, committed or assigned to a particular purpose.

***Proprietary Funds*** Proprietary fund reporting focuses on the determination of operating income, changes in net position, financial position and cash flows. Proprietary funds are classified as either enterprise or internal service.

***Enterprise Funds*** Enterprise funds may be used to account for any activity for which a fee is charged to external users for goods or services. The following is the County's major enterprise fund:

***Sanitary Engineer*** This fund is used to account for the operations of County sewer lines. The office also enforces compliance of County sanitary regulations.

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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***Internal Service Funds*** Internal service funds account for the financing of services provided by one department or agency to other departments or agencies of the County on a cost-reimbursement basis. The County's internal service funds report on central custodial services, maintenance garage, telecommunications, general printing reproduction and supplies, postage and on self-insurance programs for employee medical benefits and workers' compensation.

***Fiduciary Fund Types*** Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into the following four classifications: pension (and other employee benefit) trust funds, investment trust funds, private-purpose trust funds and custodial funds. Trust funds are distinguished from custodial funds by the existence of a trust agreement or equivalent arrangement that has certain characteristics. Custodial funds are used to report fiduciary activities that are not required to be reported in a trust fund.

The County's fiduciary funds are custodial funds. Custodial funds are used to account for assets held by the County as fiscal agent for the Board of Health and other districts and entities; for various taxes, assessments, fines and fees collected for the benefit of and distributed to other governments; for State shared resources received from the State and distributed to other local governments; and for the distribution of employee payroll withholdings.

***Measurement Focus***

***Government-wide Financial Statements*** The government-wide financial statements are prepared using the economic resources measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of the County are included on the Statement of Net Position. The Statement of Activities presents increases (e.g., revenues) and decreases (e.g., expenses) in total net position.

***Fund Financial Statements*** All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and deferred outflows of resources and current liabilities and deferred inflows of resources, generally, are included on the balance sheet. The statement of revenues, expenditures and changes in fund balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

Like the government-wide statements, all proprietary and fiduciary funds are accounted for on a flow of economic resources measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of these funds are included on the statement of fund net position. In fiduciary funds, a liability to the beneficiaries of fiduciary activity is recognized when an event has occurred that compels the government to disburse fiduciary resources. Fiduciary fund liabilities other than those to beneficiaries are recognized using the economic resources measurement focus.

For proprietary funds, the statement of changes in fund net position presents increases (i.e., revenues) and decreases (i.e., expenses) in net total position. The statement of cash flows provides information about how the County finances and meets the cash flow needs of its proprietary activities.

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Fiduciary funds present a statement of changes in fiduciary net position which reports additions to and deletions from custodial funds.

***Basis of Accounting***

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Proprietary and fiduciary funds also use the accrual basis of accounting. Differences in the accrual and the modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred outflows/inflows of resources, and in the presentation of expenses versus expenditures.

***Revenues - Exchange and Non-exchange Transactions*** Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the year in which the resources are measurable and become available. Available means that the resources will be collected within the current year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current year. For the County, available means expected to be received within sixty days.

Nonexchange transactions, in which the County receives value without directly giving equal value in return, include sales taxes, property taxes, grants, entitlements and donations. On an accrual basis, revenue from sales taxes is recognized in the period in which the sale occurred. Revenue from property taxes is recognized in the year for which the taxes are levied (See Note 12). Revenue from grants, entitlements and donations is recognized in the year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the year when use is first permitted, matching requirements, in which the County must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the County on a reimbursement basis. On a modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at year-end: sales tax (see Note 15), interest, federal and state grants and subsidies, state-levied locally shared taxes (including motor vehicle license fees and gasoline taxes), fees and rentals.

***Deferred Outflows/Inflows of Resources*** In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the County, deferred outflows of resources are reported on the government-wide statement of net position for the deferred charges on refundings, pension and OPEB. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The deferred outflows of resources related to pension and OPEB plans are explained in Notes 18 and 19.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the County, deferred inflows of resources include property taxes, pension, OPEB and unavailable revenue. Property taxes represent amounts for which there is

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an enforceable legal claim as of December 31, 2018, but which were levied to finance year 2019 operations. The amounts have been recorded as deferred inflow on both the government-wide statement of net position and the government fund financial statements. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. For the County, unavailable revenue includes delinquent property taxes, sales taxes, hotel/motel taxes and grants and entitlements. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. The details of these unavailable revenues are identified on the reconciliation of total governmental fund balances to net position of governmental activities found on page 24. Deferred inflows of resources related to pension and OPEB plans are reported on the government-wide statement of net position (See Notes 18 and 19).

***Expenses/Expenditures*** On the accrual basis of accounting, expenses are recognized at the time they are incurred. The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. Allocations of cost, such as depreciation and amortization, are not recognized in governmental funds.

***Cash and Cash Equivalents***

To improve cash management, cash received by the County is pooled in a central bank account. Monies for all funds are maintained in this account or are temporarily used to purchase short term investments. Individual fund integrity is maintained through the County's records. Interest in the pool is presented as "Equity in Pooled Cash and Cash Equivalents."

The County utilizes a financial institution to service bonded debt as principal and interest payments come due. The balances in these accounts are presented on the statement of fund net position as "Cash and Cash Equivalents with Fiscal Agents."

Various departments within the County have segregated bank accounts for monies held separate from the County's central bank account. These accounts are presented as "cash and cash equivalents in segregated accounts" since they are not required to be deposited with the County Treasurer.

The County utilizes a financial institution to service various GCHI, Convention Center hotel, and arena renovation payments as prescribed by the lease agreements when they come due. The balances in these accounts are presented on the statement of fund net position as "Cash and Cash Equivalents with Fiscal Agents."

During 2018, investments were limited to commercial paper, STAR Ohio, federal agricultural mortgage corporation bonds, federal farm credit banks bonds, federal home loan bank bonds, federal home loan mortgage corporation bank bonds, federal national mortgage association bonds, State of Israel notes, and treasury coupon securities.

Investments, except for commercial paper and STAR Ohio, are reported at fair value which is based on quoted market prices, with the exception of certificates of deposit, which are reported at cost. The County's commercial paper is measured at amortized cost as it is a highly liquid debt instrument with a remaining maturity at the time of purchase of less than one year.

STAR Ohio (the State Treasury Asset Reserve of Ohio), is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, *Certain External Investment Pools and Pool*

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*Participants.* The County measures their investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

For 2018, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, twenty-four hours advance notice is appreciated for deposits and withdrawals of \$25 million or more. STAR Ohio reserves the right to limit the transactions to \$100 million per day, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

Investment procedures are restricted by the provisions of the Ohio Revised Code. County policy requires interest earned on investments to be credited to the general fund except where there is a legal requirement or there are bond proceeds for capital improvements. Interest revenue credited to the general fund during 2018 amounted to \$16,540,549 which includes \$10,794,920 assigned from other County funds.

Investments with an original maturity of three months or less at the time of purchase and investments of the cash management pool are presented on the financial statements as cash equivalents.

***Prepaid Items***

Payments made to vendors for services that will benefit periods beyond December 31, 2018, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount at the time of purchase and reflecting the expenditure/expense in the year in which the services are consumed.

***Inventory***

Inventories are presented at cost on a first-in, first-out basis and are expended/expensed when used. Inventory consists of expendable supplies held for consumption.

***Restricted Assets***

Assets are reported as restricted when limitations on their use change in nature or normal understanding of the availability of the asset. Such constraints are either externally imposed by creditors, contributors, grantors, or laws of other governments or imposed by law through constitutional provisions. Restricted assets in the general fund represent money set aside for unclaimed monies. Restricted assets in the community development and other community development special revenue funds and debt service fund represent money set aside for bond principal and interest payments. Restricted assets in the GCHI capital projects fund represent money set aside for the construction of the Global Center for Health Innovation facility and for bond principal and interest payments. Restricted assets in the convention center hotel capital projects fund represent money set aside for the construction of the hotel and for bond principal and interest payments. Restricted assets in the arena renovation special revenue fund represent money set aside for the renovation of a privately owned sports arena.

***Capital Assets***

General capital assets are capital assets which are associated with and generally arise from governmental activities. They generally result from expenditures in the governmental funds. General capital assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements. Capital assets utilized by the enterprise funds are reported both in the business-type activities column of the government-wide statement of net position and in the respective funds.

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All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. The County was able to estimate the historical cost for the initial reporting of infrastructure by back-trending (i.e., estimating the current replacement cost of the infrastructure to be capitalized and using an appropriate price-level index to deflate the cost to the acquisition year or estimated acquisition year). Donated capital assets are recorded at their acquisition values as of the date received. The County maintains a capitalization threshold of ten thousand dollars with the exception of land as land is listed regardless of cost. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not capitalized.

All capital assets are depreciated or amortized except for land and construction in progress. Improvements are depreciated or amortized over the remaining useful lives of the related capital assets. Useful lives for infrastructure were estimated based on the County's historical records of necessary improvements and replacement. Depreciation and amortization is computed using the straight-line method over the following useful lives:

Description	Governmental Activities Estimated Lives	Business Type Activities Estimated Lives
Land Improvements	5 - 20 Years	5 - 20 Years
Utility Plant	N/A	20 - 50 Years
Buildings, Structures and Improvements	5 - 40 Years	5 - 40 Years
Furniture, Fixtures and Equipment	3 - 22 Years	3 - 22 Years
Vehicles	4 - 9 Years	4 - 9 Years
Infrastructure	20 - 69 Years	N/A
Software and Intangibles	5 - 10 Years	5 - 10 Years

The County's infrastructure consists of roads and bridges and includes infrastructure acquired prior to 1980.

During 2012, the County acquired an intangible asset through the agreement with the Village of Highland Hills for the right to use the Community Learning Center with a value of \$1,975,312. At December 31, 2018, the carrying amount of the asset is \$1,056,855. Amortization is computed using the straight-line method over the term of the agreement, which has 7 years remaining.

***Self Insurance***

The County formed the Cuyahoga County Healthcare Regionalization Program (the Program) to provide multiple employee health care benefit plans. Approximately 6,000 County employees and 1,500 employees of other political subdivisions are covered by the Program. Premiums are established based on an independent analysis. If the self insurance internal service fund cash balance is insufficient at any point in time to cover catastrophic losses, the losses will be covered by the County's general fund with adjustments made to future premium rates. The County is the predominant participant, and activities related to the Program are reported in the health insurance internal service fund. The County has recorded a liability at year-end in the health insurance fund for pending claims and incurred but unreported claims.

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***Pensions/Other Postemployment Benefits (OPEB)***

For purposes of measuring the net pension/OPEB asset/liability, deferred outflows of resources and deferred inflows of resources related to pensions/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension/OPEB plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB plans report investments at fair value.

***Compensated Absences***

Vacation and compensatory time benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the County will compensate the employees for the benefits through paid time off or some other means. The County records a liability for all accumulated unused vacation and compensatory time when earned for all employees.

Sick leave benefits are accrued as a liability using the termination method. An accrual for earned sick leave is made to the extent that it is probable that benefits will result in termination payments. The liability is an estimate based on the County's past experience of making termination payments.

***Bond Premiums and Discounts***

On the government-wide financial statements, bond premiums and discounts are deferred and amortized over the term of the bonds using the effective-interest method. Bond premiums are presented as an increase of the face amount of the general obligation bonds payable. On fund financial statements, bond premiums are reported in the year the bonds are issued. On the government-wide financial statements, bond discounts are presented as a decrease of the face amount of the general obligation bonds payable. On fund financial statements, bond discounts are reported in the year the bonds are issued.

Under Ohio law, premiums on the original issuance of debt are to be deposited to the bond retirement fund to be used for debt retirement and are precluded from being applied to the project fund. Ohio law does allow premiums on refunding debt to be used as part of the payment to the bond escrow agent.

***Deferred Charge on Refunding***

On the government-wide financial statements, the difference between the reacquisition price (funds required to refund the old debt) and the net carrying amount of the old debt, the gain/loss on the refunding, is being amortized as a component of interest expense. This deferred amount is amortized over the life of the old or new debt, whichever is shorter, using the effective interest method and is presented as deferred outflows of resources on the statement of net position.

***Accrued Liabilities and Long-Term Obligations***

All payables, accrued liabilities and long-term obligations are reported in the government-wide financial statements, and all payables, accrued liabilities and long-term obligations payable from proprietary funds are reported in the proprietary fund financial statements.

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In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources are reported as obligations of the funds. However, claims and judgments and compensated absences that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current year. Bonds, capital leases and long-term loans are recognized as a liability in the fund financial statements when due. Net pension/OPEB liability should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan's fiduciary net position is not sufficient for payment of those benefits.

***Fund Balance***

Fund balance is divided into five classifications based primarily on the extent to which the County is bound to observe constraints imposed upon the use of the resources in the governmental funds. The classifications are as follows:

***Nonspendable*** The nonspendable fund balance category includes amounts that cannot be spent because they are not in spendable form, or legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash. It also includes the long-term amount of interfund loans and loans receivable, unless the use of the proceeds from the collection of those receivables is restricted, committed, or assigned.

***Restricted*** Fund balance is reported as restricted when constraints placed on the use of resources are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or is imposed by law through constitutional provisions.

***Committed*** The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution or ordinance as both are equally legally binding) of County Council. Those committed amounts cannot be used for any other purpose unless County Council removes or changes the specified use by taking the same type of action (resolution or ordinance) it employed to previously commit those amounts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

***Assigned*** Amounts in the assigned fund balance classification are intended to be used by the County for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. These amounts are assigned by the County Council. In the general fund, assigned amounts represent intended uses established by County Council or a County official delegated that authority by County Charter or ordinance, or by State Statute. State statute authorizes the County Fiscal Officer to assign fund balance for purchases on order provided amounts have been lawfully appropriated. Assigned amounts in the general fund were established by County Council. County Council assigned fund balance to cover a gap between estimated revenues and appropriations in 2019's budget.

***Unassigned*** Unassigned fund balance is the residual classification for the general fund and includes all spendable amounts not contained in the other classifications. In other governmental funds, the unassigned classification is used only to report a deficit balance.



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The County applies restricted resources first when expenditures are incurred for purposes for which either restricted or unrestricted (committed, assigned, and unassigned) amounts are available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

***Interfund Balances***

On the fund financial statements, outstanding interfund loans and unpaid amounts for interfund services are reported as “interfund receivables/payables”. Interfund loans which do not represent available expendable resources are classified as nonspendable fund balance. Interfund balance amounts are eliminated in the statement of net position, except for any net residual amounts due between governmental and business-type activities, which are presented as internal balances.

***Estimates***

The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

***Internal Activity***

Transfers between governmental and business-type activities on the government-wide statements are reported in the same manner as general revenues. Transfers between governmental activities are eliminated on the government wide financial statements. Internal allocations of overhead expenses from one function to another or within the same function are eliminated on the statement of activities. Interfund payments for services provided and used are not eliminated.

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after non-operating revenues/expenses in proprietary funds. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the financial statements.

***Budgetary Process***

All funds, except custodial funds are legally required to be budgeted and appropriated. For reporting purposes, various custodial funds, utilized for internal control purposes, have been combined with the general fund and community development special revenue fund. These custodial funds are not required to be budgeted and appropriated and therefore are not included in the Accountability and Compliance note (Note 7). Budgetary information for convention center hotel and arena renovation special revenue funds and GCHI capital projects fund are not reported because it is not included in the entity for which the “appropriated budget” is adopted. The major documents prepared are the tax budget, the certificate of estimated resources, and the appropriations resolution, all of which are prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates. The certificate of estimated resources establishes a limit on the amount the County may appropriate. The appropriations resolution is Council’s authorization to spend resources and sets annual limits on expenditures plus encumbrances at the level of control selected by Council. The legal level of control is at the personnel and other object level within a department and fund. Any budgetary modifications at this level may only be made by resolution of County Council.

**Cuyahoga County, Ohio**  
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The certificate of estimated resources may be amended during the year if projected increases or decreases in revenue are identified by the Fiscal Officer. The amounts reported as the original and final budgeted amounts on the budgetary statements reflect the amounts on the original and final amended certificate of estimated resources in place when original and final appropriations were passed by Council.

The appropriation resolution is subject to amendment throughout the year with the restriction that appropriations cannot exceed estimated resources. The amounts reported as the original budgeted amounts reflect the first appropriation resolution for that fund that covered the entire year, including amounts automatically carried forward from prior years. The amounts reported as the final budgeted amounts represent the final appropriation amounts passed by Council during the year including amounts automatically carried over from prior years.

***Net Position***

Net position represents the difference between all other elements in a statement of financial position. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use through external restrictions imposed by creditors, grantors or laws or regulations of other governments. Net position restricted for other purposes include the waste removal activities, litter prevention and recycling and convention center naming rights.

The County applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

***Operating Revenues and Expenses***

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary funds. For the County, these revenues are charges for services for the sanitary engineer, the County airport, the County parking garage, the County information systems, central custodial services, the maintenance garage, telecommunications, printing, reproduction and supplies, postage, workers' compensation and health insurance. Operating expenses are necessary costs that have been incurred in order to provide the good or service that is the primary activity of the fund. Any revenues and expenses not meeting the definitions of operating are reported as non-operating.

***Contributions of Capital***

Contributions of capital in proprietary fund financial statements arise from contributions of capital assets from the capital projects governmental fund and from outside contributions of resources restricted to capital acquisition and construction.

**Note 3 – Change in Accounting Principle and Restatement of Fund Balances and Net Position**

***Change in Accounting Principles***

For fiscal year 2018, the County implemented Governmental Accounting Standards Board (GASB) Statement No. 85, *Omnibus 2017*, Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, and related guidance from (GASB) Implementation Guide No. 2017-3, *Accounting and Financial Reporting for Postemployment Benefits other Than Pensions (and Certain Issues Related to OPEB Plan Reporting)*.

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For 2018, the County also implemented the Governmental Accounting Standards Board's (GASB) *Implementation Guide No. 2017-1*. These changes were incorporated in the County's 2018 financial statements; however, there was no effect on beginning net position/fund balance.

GASB 85 addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits (OPEB)). These changes were incorporated in the County's fiscal year 2018 financial statements; however, there was no effect on beginning net position/fund balance.

GASB 89 establishes accounting requirements for interest cost incurred before the end of a construction period. These changes were incorporated in the County's 2018 financial statements; however, there was no effect on beginning net position.

GASB 75 established standards for measuring and recognizing Postemployment benefit liabilities, deferred outflows of resources, deferred inflows of resources and expense/expenditure. The implementation of this pronouncement resulted in the restatement of the County's financial statements.

***Restatement of Fund Balances and Net Position***

Upon review of the County's funds, the County determined that funds previously classified as custodial should be combined with special revenue funds to better reflect the activity of the fund. During 2018, it was also determined that interfund receivable was understated in the general fund and loans receivable were understated in the community development fund. This restatement along with fund reclassifications had the following effect on fund balance as reported December 31, 2017.

	<u>General</u>	<u>Human Services</u>	<u>Health and Human Services Levy</u>
Fund Balance, December 31, 2017	\$261,337,990	\$29,527,208	\$41,299,052
Loans Receivable	0	0	0
Interfund Receivable	1,450,000	0	0
Fund Reclassification	<u>0</u>	<u>0</u>	<u>0</u>
Restated Fund Balance, December 31, 2017	<u>\$262,787,990</u>	<u>\$29,527,208</u>	<u>\$41,299,052</u>

	<u>County Board of Developmental Disabilities</u>	<u>Global Center for Health Innovations</u>	<u>Other Governmental Funds</u>	<u>Total Governmental Funds</u>
Fund Balance, December 31, 2017	\$112,724,265	\$278,979,279	\$523,716,864	\$1,247,584,658
Loans Receivable	0	0	4,849,233	4,849,233
Interfund Receivable	0	0	0	1,450,000
Fund Reclassification	<u>0</u>	<u>0</u>	<u>353,405</u>	<u>353,405</u>
Restated Fund Balance, December 31, 2017	<u>\$112,724,265</u>	<u>\$278,979,279</u>	<u>\$528,919,502</u>	<u>\$1,254,237,296</u>

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During 2018, it was determined that capital assets were understated in the sanitary engineer enterprise fund and interfund payable was understated in the internal service fund. This restatement along with the implementation of GASB Statement No. 75 had the following effect on net position as reported December 31, 2017.

	Sanitary Engineer	Other Enterprise Funds	Total Enterprise Funds	Internal Service
Net Position, December 31, 2017	\$86,151,957	\$20,121,093	\$106,273,050	\$6,426,715
Net OPEB Liability	(5,863,914)	0	(5,863,914)	(14,659,785)
Deferred Outflows - Payments				
Subsequent to Measurement Date	87,852	0	87,852	219,632
Capital Assets	8,718,718	0	8,718,718	0
Interfund Payable	0	0	0	(1,450,000)
Restated Net Position, December 31, 2017	<u>\$89,094,613</u>	<u>\$20,121,093</u>	109,215,706	<u>(\$9,463,438)</u>
		Internal Activity	(180,144)	
Restated Net Position December 31, 2017			<u>\$109,035,562</u>	

During 2018, it was determined that capital assets were understated in governmental activities. This restatement along with the prior restatements and the implementation of GASB Statement No. 75 had the following effect on net position as reported December 31, 2017.

	Governmental Activities	Business -Type Activities
Net Position December 31, 2017	\$722,458,728	\$106,092,906
Adjustments:		
Net OPEB Liability	(283,047,393)	(5,863,914)
Deferred Outflow - Payments		
Subsequent to Measurement Date	4,216,929	87,852
Capital Assets	3,682,810	8,718,718
Loans Receivable	4,849,233	0
Fund Reclassification	353,405	0
Restated Net Position December 31, 2017	<u>\$452,513,712</u>	<u>\$109,035,562</u>

Other than employer contributions subsequent to the measurement date, the County made no restatement for deferred inflows/outflows of resources as the information needed to generate these restatements was not available.

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The change in fund classifications had the following effect on net position as reported at December 31, 2017.

	Custodial Funds
Net Position December 31, 2017	\$491,330,152
Adjustments:	
Fund Reclassification	(353,405)
Restated Net Position December 31, 2017	\$490,976,747

**Note 4 – Global Center for Health Innovation**

During 2009, the County entered into an agreement with Merchandise Mart Properties, Inc. (MMPI), MMPI Cleveland Development LLC (Developer) and Cleveland MMCC LLC (Operator) for the development and operation of the Global Center for Health Innovation (Facility). Global Center for Health Innovation is an integrated facility for a permanent exhibition hall for medical devices and equipment as well as a temporary exhibition, tradeshow and conference facility and back of house functions.

During 2010 the County purchased land for the GCHI site. The County subsequently leased the purchased land to the Developer for \$1 annually. This lease meets the definition of an operating lease under GASB 62 “Codification of Accounting and Financial Report Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements.” At December 31, 2018, the carrying value of the land is \$38,178,387.

The County entered into a project funding agreement with the Developer to provide funds, through a loan from the County, for the planning, designing, financing and constructing the Facility. The total project budget of \$465,000,000 includes sources of \$343,350,000 in Economic Development Revenue Bond proceeds and a contribution of non-bond proceeds from the County. Under the terms of this agreement, the County will reimburse, advance or directly pay the construction costs of the Facility. The Developer will make monthly payments of \$3,000,000 through 2027.

The County entered into a lease agreement with the Developer for the Facility. This lease meets the definition of a capital lease under GASB 62. The County will make monthly lease payments through 2027. As of December 31, 2018, the book value of the capitalized leased assets was \$386,906,437.

While the Facility was under construction, the County subleased the Facility to the Operator in exchange for the Operator maintaining the asset in lieu of rental payments. The Operator is to operate the Facility solely as a convention center and medical merchandise showroom, including setting the rates. This operating lease expires in 2027.

During 2013, the County determined that it is in its best interest to terminate its relationship with the MMPI Parties and to transition operation and management of the Global Center for Health Innovation and the Cleveland Convention Center to a new operator. On December 27, 2013, the County entered into a sublease and operation agreement with the Cuyahoga County Convention Facilities Development Corporation (the Corporation) a discretely presented component unit of the County. The Corporation is to operate the Facility solely as a convention center and medical or health industry showroom/office/educational facility and any legally permitted activities that are reasonably associated therewith, including without limitation trade and consumer shows, including setting the rates. This operating lease expires in 2027.

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
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During 2014, the Corporation assumed the loans payable and lease receivable from Merchandise Mart Properties, Inc. The Corporation paid \$22,917,783 during 2018 leaving a remaining balance of \$256,054,088 as of December 31, 2018.

**Note 5 – Convention Center Hotel**

During 2014, the County entered into an agreement with the Port Authority, City of Cleveland and Hilton to construct a 600 room convention headquarters hotel to be known as the Hilton Cleveland Downtown (the Hotel). Under the terms of the agreement, the City of Cleveland facilitated a tax increment financing agreement on the project. The County issued Certificates of Participation. Please see Note 21 for more information about the Certificates of Participation. The County completed construction of the hotel and the Hilton Cleveland Downtown opened June 1, 2016.

**Note 6 – Community Learning Center**

On December 1, 2012, the County entered into a cooperative agreement for the use of the Community Learning Center (the Center) with the Village of Highland Hills (the Village). The initial term of this agreement commenced on the date of the agreement and terminates on December 31, 2025. The Village will have priority use of the Center. The County will have use of the Center at such times to meet the governmental and civic needs of the County. In each calendar year during the term of this Agreement, the County shall have the right of use of the Community Center as follows: (i) County Council Meeting (as the site of one regular or special meeting of the County Council), (ii) County Council District 9 Meetings (as the site of not more than four public meeting of County Council District 9), (iii) Local Permit and License Sales (for the purpose of the local sale of County permits and licenses, on not more than two calendar days), and (iv) County Community Events

The Village is and shall remain the record owner of the Center. The County will report its right to use the Center as an intangible asset.

On December 1, 2012, the County issued \$1,725,000 in general obligations bonds as part of 2012A Various Purpose Bonds (County Bonds) to provide for the defeasance of the Village Bonds and, as its contribution to the cooperative venture between the County and the Village with respect to the Community Center. The Village covenants to contribute and transfer to the County in each year from 2013 through 2025 or until the County Bonds (or any bonds issued by the County to refund the County Bonds) are fully paid, whichever shall come first, an amount equal to debt charges due on the County Bonds in that calendar year.

**Note 7 – Accountability and Compliance**

***Accountability***

The central custodial services internal service fund had a deficit fund balance of \$23,793,280 as of December 31, 2018. Management is currently analyzing the internal service operations to determine appropriate steps to alleviate the deficit.

**Cuyahoga County, Ohio**  
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**Compliance**

The following accounts had expenditures plus encumbrances in excess of appropriations, contrary to Ohio Revised Code Section 5705.41.

Fund	Appropriations Plus Prior Year Encumbrances	Expenditures Plus Encumbrances	Excess
<b>General</b>			
General Government - Judicial:			
Euclid Jail:			
Other	\$119,835	\$121,743	(\$1,908)
<b>Alcohol, Drug and Mental Health</b>			
Health and Safety:			
Administrative Expenses:			
Other	61,885,835	62,183,311	(297,476)
<b>Solid Waste</b>			
Public Works:			
Municipal Grants:			
Other	200,000	201,650	(1,650)
<b>Capital Projects</b>			
Capital Outlay:			
Capital Project Future Debt Service:			
Personal Services	5,022,137	5,192,504	(170,367)
Other	55,773,326	56,127,345	(354,019)
Maintenance Projects:			
Other	58,425	105,489	(47,064)
<b>Road Capital Projects</b>			
Public Works:			
Ohio Department of Transportation -			
Local Public Agencies:			
Personal Services	874,766	877,767	(3,001)

The following funds had final appropriations in excess of final estimated resources plus carryover balances as reported on the Official Certificate of Estimated Resources at December 31, 2018:

Fund	Final Estimated Resources Plus Available Balances	Final Appropriations	Excess
Cuyahoga Support Enforcement	\$44,849,429	\$47,674,413	(\$2,824,984)
Children Services	70,425,145	79,814,818	(9,389,673)

Management has indicated that appropriations will be closely monitored to prevent future violations.

**Cuyahoga County, Ohio**  
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**Note 8 – Fund Balances**

Fund balance is classified as nonspendable, restricted, committed, assigned and/or unassigned based primarily on the extent to which the County is bound to observe constraints imposed upon the use of the resources in the government funds. The constraints placed on fund balance for the major governmental funds and all other governmental funds are presented below:

Fund Balances	General	Human Services	Health and Human Services Levy	County Board of Developmental Disabilities
<b><i>Nonspendable</i></b>				
Unclaimed Monies	\$16,111,160	\$0	\$0	\$0
Prepays	450,000	0	0	0
Interfund Loans	21,030,000	0	0	0
<b><i>Total Nonspendable</i></b>	<b>37,591,160</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><i>Restricted for</i></b>				
Health and Human Services	0	10,743,408	20,916,490	0
Motor Vehicle	0	0	0	0
Developmental Disabilities	0	0	0	119,352,191
Community Development Programs	0	0	0	0
Children Services	0	0	0	0
Alcohol and Drug Preventative Services	0	0	0	0
Health and Safety Services	0	0	0	0
Land Reutilization	0	0	0	0
Convention Center Hotel Operations	0	0	0	0
Tax Assessment Operations	0	0	0	0
General Government	0	0	0	0
Judicial Services	0	0	0	0
Social Services	0	0	0	0
Infrastructure System Operations	0	0	0	0
Other Purposes	0	0	0	0
Debt Service	0	0	0	0
Capital Projects	0	0	0	0
<b><i>Total Restricted</i></b>	<b>0</b>	<b>10,743,408</b>	<b>20,916,490</b>	<b>119,352,191</b>
<b><i>Committed to</i></b>				
College Savings	6,686	0	0	0
<b><i>Assigned to</i></b>				
Economic Development	71,019,035	0	0	0
Contractual Services	4,322,567	0	0	0
Year 2019 Appropriations	17,462,959	0	0	0
<b><i>Total Assigned</i></b>	<b>92,804,561</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><i>Unassigned</i></b>	<b>108,982,950</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><i>Total Fund Balances</i></b>	<b>\$239,385,357</b>	<b>\$10,743,408</b>	<b>\$20,916,490</b>	<b>\$119,352,191</b>



**Cuyahoga County, Ohio**  
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Fund Balances	Global Center for Health Innovation	Other Governmental Funds	Total
<b><i>Nonspendable</i></b>			
Unclaimed Monies	\$0	\$0	\$16,111,160
Prepays	0	0	450,000
Interfund Loans	0	0	21,030,000
<b><i>Total Nonspendable</i></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>37,591,160</u></b>
<b><i>Restricted for</i></b>			
Health and Human Services	0	0	31,659,898
Motor Vehicle	0	48,111,343	48,111,343
Developmental Disabilities	0	0	119,352,191
Community Development Programs	0	197,474,277	197,474,277
Children Services	0	2,024,122	2,024,122
Alcohol and Drug Preventative Services	0	12,650,284	12,650,284
Health and Safety Services	0	10,769,626	10,769,626
Land Reutilization	0	1,726,086	1,726,086
Convention Center Hotel Operations	0	7,697,199	7,697,199
Tax Assessment Operations	0	29,608,737	29,608,737
General Government	0	39,882,119	39,882,119
Judicial Services	0	38,295,829	38,295,829
Social Services	0	6,190,400	6,190,400
Infrastructure System Operations	0	891,753	891,753
Other Purposes	0	4,213,157	4,213,157
Debt Service	0	73,736,289	73,736,289
Capital Projects	256,061,579	16,257,268	272,318,847
<b><i>Total Restricted</i></b>	<b><u>256,061,579</u></b>	<b><u>489,528,489</u></b>	<b><u>896,602,157</u></b>
<b><i>Committed to</i></b>			
College Savings	0	0	6,686
<b><i>Assigned to</i></b>			
Economic Development	0	0	71,019,035
Contractual Services	0	0	4,322,567
Year 2019 Appropriations	0	0	17,462,959
<b><i>Total Assigned</i></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>92,804,561</u></b>
<b><i>Unassigned</i></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>108,982,950</u></b>
<b><i>Total Fund Balances</i></b>	<b><u><u>\$256,061,579</u></u></b>	<b><u><u>\$489,528,489</u></u></b>	<b><u><u>\$1,135,987,514</u></u></b>

**Note 9 – Budgetary Basis of Accounting**

While the County’s reporting financial position, results of operations and changes in fund balance on the basis of generally accepted accounting principles (GAAP), the budgetary basis as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements and encumbrances. The Statements of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual are presented in the basic financial statements for the general fund and major special revenue funds. The major differences between the budget basis and the GAAP basis are:

**Cuyahoga County, Ohio**  
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1. Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).
2. Expenditures are recorded when paid in cash (budget) as opposed to when the liability is incurred (GAAP).
3. Encumbrances are treated as expenditures for all funds (budget) rather than restricted, committed, or assigned fund balance (GAAP).
4. Unrecorded cash represents amounts received but not reported by the County on the operating statements (budget), but which is reported on the GAAP basis operating statements.
5. Investments are reported at cost (budget) rather than at fair value (GAAP).
6. Advances-In and Advances-Out are operating transactions (budget) as opposed to balance sheet transactions (GAAP).
7. Certain non-budgeted activity was not included in the appropriated activity of the fund.

The following table summarizes the adjustments necessary to reconcile the GAAP basis statements to the budgetary basis statements for the general and major special revenue funds:

	Net Change in Fund Balances			
	General	Human Services	Health and Human Services Levy	County Board of Developmental Disabilities
GAAP Basis	(\$23,402,633)	(\$18,783,800)	(\$20,382,562)	\$6,627,926
Net Adjustment for Revenue Accruals	(114,367)	9,041,634	7,927,178	18,508,960
Beginning Fair Value				
Adjustment for Investments	(4,002,464)	0	0	0
Ending Fair Value Adjustment for Investments	5,089,215	0	0	0
Advance In	1,450,000	4,476,274	0	0
Beginning Unrecorded Cash	(1,329,693)	0	0	0
Ending Unrecorded Cash	1,437	7,651	6,981	10,321
Non-Budgeted Activity	(2,965,528)	(5,901,655)	(4,683,798)	(7,224,227)
Net Adjustment for Expenditure Accruals	(84,592)	(71,106)	(550,378)	192,896
Advance Out	(750,000)	0	(4,476,274)	0
Encumbrances	(10,642,620)	(17,232,789)	(1,927,387)	(11,047,069)
Budget Basis	<u>(\$36,751,245)</u>	<u>(\$28,463,791)</u>	<u>(\$24,086,240)</u>	<u>\$7,068,807</u>

**Note 10 – Deposits and Investments**

Monies held by the County are classified by State statute into two categories. Active monies are public monies determined to be necessary to meet current demands upon the County treasury. Active monies must be maintained either as cash in the County treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

**Cuyahoga County, Ohio**  
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Monies held by the County which are not considered active are classified as inactive. Inactive monies may be deposited or invested with certain limitations in the following securities provided the County has filed a written investment policy with the Ohio Auditor of State:

1. United States Treasury bills, bonds, notes, or any other obligation or security issued by the United States Treasury, or any other obligation guaranteed as to principal and interest by the United States, or any book entry, zero-coupon United States treasury security that is a direct obligation of the United States;
2. Bonds, notes, debentures, or any other obligations or security issued by any federal government agency or instrumentality including, but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation and Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
3. Written repurchase agreements in the securities listed above provided the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and the term of the agreement must not exceed thirty days;
4. Bonds and other obligations of this state or the political subdivisions of this state, provided the bonds or other obligations of political subdivisions mature within ten years from the date of settlement;
5. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts, in eligible institutions pursuant to ORC sections 135.32;
6. No-load money market mutual funds rated in the highest category at the time of purchase by at least one nationally recognized standard rating service or consisting exclusively of obligations described in (1) or (2) above; commercial paper as described in ORC section 135.143 (6); and repurchase agreements secured by such obligations, provided these investments are made only through eligible institutions;
7. The State Treasurer's investment pool (STAR Ohio);
8. Securities lending agreements in which the County lends securities and the eligible institution agrees to simultaneously exchange either securities or cash, equal value for equal value, within certain limitations;
9. Up to forty percent of the County's average portfolio, if training requirements have been met in either of the following:
  - a. Commercial paper notes in entities incorporated under the laws of Ohio, or any other State, that have assets exceeding five hundred million dollars, which are rated in the highest classification established by two nationally recognized standard rating services, which do not exceed ten percent of the value of the outstanding commercial paper of the issuing corporation, which mature within 270 days after purchase, and the investment in commercial paper notes of a single issuer shall not exceed the aggregate five percent of interim monies available for investment at the time of purchase.
  - b. Bankers acceptances of banks that are insured by the federal deposit insurance corporation and that mature not later than 180 days after purchase.

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10. Up to fifteen percent of the County's average portfolio in notes issued by U.S. corporations or by depository institutions doing business under authority granted by the U.S. or any state provided the notes are rated in the three highest categories by at least two nationally recognized standard rating services at the time of purchase and the notes mature not later than three years after purchase;
11. A current unpaid or delinquent tax line of credit, provided certain conditions are met related to a County land reutilization corporation organized under ORC Chapter 1724; and,
12. Up to two percent of the County's average portfolio in debt interests rated at the time of purchase in the three highest categories by two nationally recognized standard rating services and issued by foreign nations diplomatically recognized by the United States government, subject to certain limitations. All interest and principal shall be denominated and payable in United States funds.

Reverse repurchase agreements, investments in derivatives, and investments in stripped principal or interest obligations that are not issued or guaranteed by the United States, are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are also prohibited. Except as noted above, an investment must mature within five years from the date of settlement, unless matched to a specific obligation or debt of the County, and must be purchased with the expectation that it will be held to maturity.

Investments may only be made through specified dealers and institutions. Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the treasurer or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

***Deposits***

Custodial credit risk for deposits is the risk that in the event of bank failure, the County will not be able to recover deposits or collateral securities that are in the possession of an outside party. At year-end, \$43,407,705 of the County's bank balance of \$94,207,604 was uninsured and uncollateralized. Two of the County's financial institutions participate in the Ohio Pooled Collateral System (OPCS) and were approved for a reduced collateral floor of 50 percent resulting in the uninsured and uncollateralized balance.

The County has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or protected by:

Eligible securities pledged to and deposited either with the County or a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least one hundred five percent of the deposits being secured; or

Participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be one hundred two percent of the deposits being secured or a rate set by the Treasurer of State.

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**Investments**

Investments are reported at fair value. As of December 31, 2018, the County had the following investments:

Measurement/Investment	Measurement Amount	Maturity	Moody Rating	Percent of Total Investments
Amortized Cost				
Commercial Paper	\$167,994,528	Less than One Year	N/A	21.26%
Net Asset Value Per Share				
STAR Ohio	126,600,000	Average 44.9 Days	AAAm	N/A
Fair Value - Level Two Inputs				
Federal Agricultural Mortgage Corporation Bonds				
	9,875,800	Less than One Year	N/A	N/A
Federal Farm Credit Bank Bonds	29,625,800	More than One Year	Aaa	N/A
Federal Farm Credit Bank Bonds	43,897,556	More than Two Years	Aaa	5.56%
Federal Farm Credit Bank Bonds	19,826,100	More than Three Years	Aaa	N/A
Federal Home Loan Bank Bonds	39,551,200	Less than One Year	Aaa	5.01%
Federal Home Loan Bank Bonds	44,433,350	More than One Year	Aaa	5.62%
Federal Home Loan Bank Bonds	9,865,300	More than Two Years	Aaa	N/A
Federal Home Loan Bank Bonds	44,145,700	More than Three Years	Aaa	5.59%
Federal Home Loan Mortgage Corporation Bank Bonds				
	19,766,200	More than One Year	Aaa	N/A
Federal Home Loan Mortgage Corporation Bank Bonds				
	39,509,750	More than Two Years	Aaa	5.00%
Federal Home Loan Mortgage Corporation Bank Bonds				
	58,965,850	More than Three Years	Aaa	7.46%
Federal National Mortgage Association Bonds				
	41,335,408	Less than One Year	Aaa	5.23%
Federal National Mortgage Association Bonds				
	34,512,150	More than One Year	Aaa	N/A
Federal National Mortgage Association Bonds				
	9,699,400	More than Two Years	Aaa	N/A
Federal National Mortgage Association Bonds				
	14,762,150	More than Three Years	Aaa	N/A
State of Israel Notes	2,997,480	Less than One Year	A1	N/A
State of Israel Notes	2,995,725	More than One Year	A1	N/A
State of Israel Notes	10,000,000	More than Three Years	A1	N/A
Treasury Coupon Securities	9,835,200	More than One Year	Aaa	N/A
Treasury Coupon Securities	9,889,100	More than Two Years	Aaa	N/A
Total Fair Value - Level Two Inputs	495,489,219			
Total Investments	\$790,083,747			

The County categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The above chart

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identifies the County's recurring fair value measurements as of December 31, 2018. The County's investments measured at fair value are valued using methodologies that incorporate market inputs such as benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications. Market indicators and industry and economic events are also monitored, which could require the need to acquire further market data. (Level 2 inputs).

**Interest Rate Risk** As a means of limiting its exposure to fair value losses caused by rising interest rates, the County's investment policy requires that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and that the County's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments. The stated intent of the policy is to avoid the need to sell securities prior to maturity. The purchase of any security with a maturity of greater than 5 years must be approved in advance by the Investment Advisory Committee.

**Credit Risk** The Moody's ratings of the County's investments are listed in the table above. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The County investment policy does not address credit risk.

**Concentration of Credit Risk** Credit risk is defined as having five percent or more of the County's investments invested in the securities of a single issuer. The County's policy specifies that the portfolio be structured to diversify investments to reduce the risk of loss resulting from over-concentration of assets in a specific maturity, a specific issuer or a specific type of investment. Each investment type is limited to a maximum percentage of the total average portfolio.

**Foreign Currency Risk** Foreign Currency Risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The County's investment policy states foreign notes must be rated at the time of purchase in one of the three highest categories by two nationally recognized standard rating services. All interest and principal shall be denominated and payable in United States dollars. The notes must be backed by the full faith and credit of the foreign nation and there can be no prior history of default. The maturity of foreign notes cannot exceed five years from purchase and in total, they cannot exceed one percent of the County's total average portfolio. The County's exposure to foreign currency risk is as follows:

Investment	Currency	Maturity	Fair Value (in US dollars)
State of Israel Notes	Israeli New Sheqel	3/1/2019	\$2,997,480
State of Israel Notes	Israeli New Sheqel	3/1/2020	1,500,000
State of Israel Notes	Israeli New Sheqel	3/1/2020	1,495,725
State of Israel Notes	Israeli New Sheqel	3/1/2023	10,000,000

**Note 11 – Contingent Liabilities**

**Grants**

The County has received federal and state grants for specific purposes that are subject to review and audit by the grantor agencies or their designee. These audits could lead to a request for reimbursement to the grantor agency for expenditures disallowed under terms of the grant. Based on prior experience, the County Council believe such disallowances, if any, will be immaterial.

**Cuyahoga County, Ohio**  
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***Litigation***

The County is the defendant in four companion lawsuits filed by employees claiming they were unlawfully reclassified or their "work-week" was increased from 35 to 40 hours. As a result, they claim they had a reduction in compensation and benefits resulting in damages. Employees at the Juvenile Detention Center have also brought an FLSA collective action and state law wage-and-hour claim against the County. They allege the County failed to pay them overtime. The potential loss cannot be reasonably estimated at this time. Some plaintiffs in two cases are now part of a bargaining unit so damages would be mitigated. The County denies both liability and damages and is vigorously defending all cases; the County's appeal was recently accepted by the Ohio Supreme Court.

The County is the defendant in two lawsuits involving the wrongful death of two children. The plaintiffs have made claims against the County and employees of the Department of Children and Family Services. The current loss cannot be reasonably estimated. However, the County is vigorously defending the matters.

The County is the defendant or potential defendant in fifteen separate cases involving the County jail. The claims include excessive force, failure to provide proper medical care, and wrongful death. The potential losses for these cases that cannot be reasonably estimated at this time. The County is vigorously defending the cases that have been filed.

The ultimate disposition of above proceedings are not now determinable, but will not, in the opinion of County Management, have a material adverse effect on the financial position of the County.

The County is the defendant in a class action lawsuit regarding property tax values in 2009. Final judgement was entered against the County on April 16, 2019 in the amount of \$4,798,840.22 plus additional interest that continues to run on the amount until it is paid. The County has appealed the final judgement and continues to vigorously defend the lawsuit.

The County is party to various other legal proceedings seeking damages or injunctive or other relief and generally incidental to its operations. These proceedings are unrelated to any outstanding County debt or the security for any outstanding County debt. The ultimate disposition of these proceedings is not now determinable, but will not, in the opinion of the County Law Director and County Prosecuting Attorney, have a material adverse effect on any outstanding County debt or the security for any outstanding County debt or the operating revenues of the County.

**Note 12 – Property Taxes**

Property taxes include amounts levied against all real and public utility property located in the County. Property tax revenue received during 2018 for real and public utility property taxes represents collections of 2017 taxes.

2018 real property taxes are levied after October 1, 2018, on the assessed value as of January 1, 2018, the lien date. Assessed values are established by State law at 35 percent of appraised market value. 2018 real property taxes are collected in and intended to finance 2018.

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Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semi-annually, the first payment is due December 31, with the remainder payable by June 20. Under certain circumstances, State statutes permits later payment dates to be established.

Public utility tangible personal property currently is assessed at varying percentages of true value; public utility real property is assessed at 35 percent of true value. 2018 public utility property taxes which became a lien December 31, 2017, are levied after October 1, 2018, and are collected in 2018 with real property taxes.

The full tax rate for all County operations for the year ended December 31, 2018, was \$14.05 per \$1,000 of assessed value. The assessed values of real and public utility tangible property upon which 2018 property tax receipts were based are as follows:

Real Property	\$26,724,377,610
Public Utility Personal Property	<u>1,153,891,870</u>
Total Assessed Value	<u><u>\$27,878,269,480</u></u>

The County Fiscal Officer collects property tax on behalf of all taxing districts in the County. The County Fiscal Officer periodically remits to the taxing districts their portions of the taxes collected. The collection and distribution of taxes for all subdivisions within the County, excluding the County itself, is accounted for through custodial funds. The amount of the County's tax collections is accounted for within the applicable funds. Property taxes receivable represents real and public utility taxes and outstanding delinquencies which are measurable as of December 31, 2018, and for which there is an enforceable legal claim. In governmental funds, the portion of the receivable not levied to finance 2018 is offset to deferred inflows of resources – property taxes. On the accrual basis, collectible delinquent property taxes have been recorded as a receivable and revenue while on the modified accrual basis the revenue has been reported as deferred inflows of resources – unavailable revenue.

***Tax Abatements***

For 2018, the County's property taxes were reduced by \$2,993,214 under various tax abatement agreements entered into by the following subdivisions:

Subdivision	2018 Taxes Abated
City of Cleveland	\$1,744,595
Village of Glenwillow	184,629
City of Strongsville	164,722
City of Berea	135,774
City of Solon	105,306
City of Fairview Park	104,144
City of Mayfield Heights	77,601
Village of Oakwood	75,880
City of Euclid	75,371
City of Warrensville Heights	63,281
City of Cuyahoga Heights	57,569
City of Bedford	28,361



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Subdivision	2018 Taxes Abated
City of Garfield Heights	27,502
City of Middleburg Heights	26,447
Cities of Fairview Park and Rocky River	26,229
Cities of Berea and Olmsted Falls	22,903
City of Brook Park	19,100
City of Westlake	9,997
City of Broadview Heights	9,201
Village of Walton Hills	8,803
Cities of Cleveland and Shaker Heights	7,076
City of East Cleveland	4,584
City of North Royalton	3,784
City of Parma Heights	2,654
City of Richmond Heights	2,497
Village of Valley View	2,138
City of Highland Heights	1,988
City of Brooklyn	1,052
City of North Olmsted	26

**Note 13 – Receivables**

Receivables at December 31, 2018, consisted of property taxes, accounts (billings for user charged services, including unbilled utility services), special assessments, accrued interest, loans (community development block grant monies loaned to local businesses), interfund, sales tax, and intergovernmental receivables arising from grants and entitlements. All receivables are considered fully collectible, including accounts receivable which, if delinquent may be certified and collected as a special assessment, subject to foreclosure for nonpayment. All receivables except for loans, debt service intergovernmental receivable, and delinquent property taxes are expected to be collected within one year.

The County and Gateway Economic Development Corporation of Greater Cleveland (Gateway), entered into a revolving loan agreement in 1992. As part of this agreement, the County issued taxable Economic Development Revenue Bonds of \$75 million on September 24, 1992, and \$45 million on February 1, 1994. In February 2004, the County refinanced the 1992 variable rate Gateway Economic Development Bonds. In 2010, the County refinanced the 1994 Gateway Economic Development Bonds and the variable rate 2004B Gateway Arena Project Series Refunding Bonds. Loans expected to be collected in more than one year amount to \$32,454,672 in the debt service fund.

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The loans receivable at December 31, 2018, reported in the community development special revenue fund, represent revolving loans made to private enterprises under the United States Department of Housing and Urban Development Community Development Block Grant Program, Section 17 and Home Affordability Act programs. The notes are due on various dates with a large portion not due until the related property is sold or the debtor becomes deceased. Generally the loans are collateralized by the property that is improved with the proceeds of the notes; however, the County's security interest is usually subordinate to that of another creditor. Many notes are non-interest bearing while other notes bear interest at various rates. Loans expected to be collected in more than one year amount to \$62,656,850 in the community development special revenue fund. The allowance for uncollectibles includes a calculation related to the "Deferred HOME Rental Rehabilitation Loans, HUD 108 Loans and the NSP Forgivable Loans programs. These programs include a forgivable clause when the project meets the affordability requirements, which is when the property owner has been living in the home for 15-20 years. Also, the allowance now factors in a calculation related to the 50 percent forgivable portion of the down payment loans, when the borrower occupies the residence for 10 years. The estimate is made to the extent that it is probable that the loans will result in being forgiven based on the County's past experience.

The County entered into a project funding agreement with Cuyahoga County Convention Facilities Development Corporation (the Corporation) to provide funds, through a loan from the County, for the planning, designing, financing and constructing the Global Center for Health Innovation facility. As of December 31, 2018, the Corporation has drawn down the full balance of available funds. As of December 31, 2018, the outstanding balance was \$256,054,088. Loans expected to be collected in more than one year amount to \$231,994,658 in the GCHI capital projects fund. At December 31, 2018, there were no delinquent loans. See Note 4 for additional information.

A summary of the governmental loans receivable follows and includes the allowances for uncollectibles:

Loan	Loans Receivable	Allowances for Uncollectible	Net Loans Receivable
The Corporation Loan	\$256,054,088	\$0	\$256,054,088
Community Development Loans	94,205,518	28,070,398	66,135,120
Gateway Loans	149,891,310	110,493,783	39,397,527
Total	<u>\$500,150,916</u>	<u>\$138,564,181</u>	<u>\$361,586,735</u>

The County entered into a cooperative agreement with the Village of Highland Hills (the Village) to provide funds, through a loan from the County, for the defeasance of Village bonds. The Village agreed to repay the County in each year from 2013 through 2025 or until the County Bonds (or any bonds issued by the County to refund the County Bonds) are fully paid, whichever shall come first, an amount equal to debt charges due on the County Bonds in that calendar year. As of December 31, 2018, the outstanding balance was \$955,000. Intergovernmental receivables expected to be collected in more than one year amount to \$810,000 in the debt service fund. At December 31, 2018, there were no delinquent receivables. See Note 6 for additional information.

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Property taxes, although ultimately collectible, include some portion of delinquencies that will not be collected within one year.

A summary of the principal items of intergovernmental receivables follows:

	Amount
<b>General Fund</b>	
Local Government and Revenue Assistance	\$9,864,872
Casino Tax Revenue	3,775,243
Miscellaneous	3,267,155
Property Tax Rollbacks and Exemptions	795,579
Total General Fund	17,702,849
<b>Special Revenue Funds</b>	
Human Services	16,178,918
County Board of Developmental Disabilities	10,017,010
Motor Vehicle Gas Tax	9,439,680
Children Services	4,874,647
Other Judicial	3,371,960
Health and Human Services Levy	2,402,856
Alcohol, Drug and Mental Health Board	1,931,591
Community Development	1,754,013
Other Health and Safety	555,893
Court	544,070
Cuyahoga Support Enforcement	435,093
Treatment Alternatives for Safer Communities	394,722
Victim Assistance	370,040
Total Special Revenue Funds	52,270,493
<b>Debt Service Fund</b>	
Debt Service	2,466,582
<b>Capital Projects Fund</b>	
Road Capital Projects	5,643,546
<i>Total Governmental Funds</i>	\$78,083,470
<b>Internal Service Fund</b>	
Central Custodial Service	\$412,844

Receivables and payables are recorded to the extent that the amounts are determined to be material and substantiated not only by supporting documentation, but also by a reasonable, systematic method of determining their existence, completeness, valuation, and in the case of receivables, collectability.

Using this criteria, the County has elected not to record child support arrearages within the special revenue and custodial fund types. These amounts, while potentially significant, are not considered measurable, and because collections are often significantly in arrears, the County is unable to determine a reasonable value.

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**Note 14 – Capital Assets**

Capital asset activity for the year ended December 31, 2018, was as follows:

	Balance 12/31/2017	Additions	Reductions	Balance 12/31/2018
<b>Business-Type Activities:</b>				
<i>Nondepreciable Capital Assets</i>				
Land	\$6,504,795	\$111,185	\$0	\$6,615,980
Construction in Progress	25,321,935	1,836,145	(25,453,978)	1,704,102
<i>Total Nondepreciable Capital Assets</i>	<u>31,826,730</u>	<u>1,947,330</u>	<u>(25,453,978)</u>	<u>8,320,082</u>
<i>Depreciable Capital Assets</i>				
Land Improvements	17,636,287	40,005,396	0	57,641,683
Utility Plant	62,058,990	4,447,884	0	66,506,874
Buildings, Structures and Improvements	12,325,809	21,006,094	(1,889,313)	31,442,590
Furniture, Fixtures and Equipment	3,752,469	0	(377,788)	3,374,681
Vehicles	10,320,334	45,426	(1,854,664)	8,511,096
<i>Total Depreciable Capital Assets</i>	<u>106,093,889</u>	<u>65,504,800</u>	<u>(4,121,765)</u>	<u>167,476,924</u>
<i>Less Accumulated Depreciation</i>				
Land Improvements	(11,968,650)	(560,329)	0	(12,528,979)
Utility Plant	(37,189,445)	(728,534)	0	(37,917,979)
Buildings, Structures and Improvements	(10,260,621)	(232,570)	1,348,160	(9,145,031)
Furniture, Fixtures and Equipment	(2,011,795)	(295,320)	377,788	(1,929,327)
Vehicles	(7,012,222)	(765,184)	1,854,664	(5,922,742)
<i>Total Accumulated Depreciation</i>	<u>(68,442,733)</u>	<u>(2,581,937)</u>	<u>3,580,612</u>	<u>(67,444,058)</u>
<i>Total Depreciable Capital Assets, Net</i>	<u>33,893,417</u>	<u>0</u>	<u>0</u>	<u>100,032,866</u>
<i>Business-Type Activities Capital Assets, Net</i>	<u>\$69,477,886</u>	<u>\$64,870,193</u>	<u>(\$25,995,131)</u>	<u>\$108,352,948</u>

Depreciation expense was charged to business-type activities as follows:

Sanitary Engineer	\$1,791,706
County Airport	607,881
County Parking Garage	<u>182,350</u>
Total	<u>\$2,581,937</u>

During 2018, upon completion of the runway renovations project, related assets of \$40,005,396 paid for with capital projects funds were transferred from governmental activities to business-type activities.

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	Balance 12/31/2017	Additions	Reductions	Balance 12/31/2018
<b>Governmental Activities:</b>				
<i>Nondepreciable Capital Assets</i>				
Land	\$90,772,323	\$1,445,961	(\$148,608)	\$92,069,676
Construction in Progress	60,945,143	40,195,883	(71,985,609)	29,155,417
<i>Total Nondepreciable Capital Assets</i>	<u>151,717,466</u>	<u>41,641,844</u>	<u>(72,134,217)</u>	<u>121,225,093</u>
<i>Depreciable Capital Assets</i>				
Land Improvements	10,511,650	0	(2,826)	10,508,824
Buildings, Structures and Improvements	1,410,102,380	19,817,630	(1,999,830)	1,427,920,180
Furniture, Fixtures and Equipment	56,308,949	6,919,466	(1,060,601)	62,167,814
Vehicles	11,572,644	778,142	(1,220,548)	11,130,238
Right to Use Community Center	1,975,312	0	0	1,975,312
Infrastructure	249,922,174	13,629,326	0	263,551,500
<i>Total Depreciable Capital Assets</i>	<u>1,740,393,109</u>	<u>41,144,564</u>	<u>(4,283,805)</u>	<u>1,777,253,868</u>
<i>Less Accumulated Depreciation and Amortization</i>				
Land Improvements	(6,956,474)	(525,587)	2,826	(7,479,235)
Buildings, Structures and Improvements	(394,711,068)	(37,831,049)	559,956	(431,982,161)
Furniture, Fixtures and Equipment	(39,191,393)	(4,847,737)	1,003,755	(43,035,375)
Vehicles	(9,350,886)	(778,000)	1,220,548	(8,908,338)
Right to Use Community Center	(767,478)	(150,979)	0	(918,457)
Infrastructure	(123,194,097)	(8,724,361)	0	(131,918,458)
<i>Total Accumulated Depreciation and Amortization</i>	<u>(574,171,396)</u>	<u>(52,857,713)</u>	<u>2,787,085</u>	<u>(624,242,024)</u>
<i>Total Depreciable Capital Assets, Net</i>	<u>1,166,221,713</u>	<u>(11,713,149)</u>	<u>(1,496,720)</u>	<u>1,153,011,844</u>
<i>Governmental Activities Capital Assets, Net</i>	<u>\$1,317,939,179</u>	<u>\$29,928,695</u>	<u>(\$73,630,937)</u>	<u>\$1,274,236,937</u>

Depreciation and amortization expense was charged to governmental activities as follows:

General Government:	
Legislative and Executive	\$7,051,517
Judicial	14,341,075
Public Works	9,071,131
Health and Safety	171,444
Social Services	4,591,747
Community Development	17,630,799
Total	<u>\$52,857,713</u>

On December 1, 2012, the County entered into a cooperative agreement for the use of the Community Learning Center (the Center) with the Village of Highland Hills (the Village). The County issued general obligation bonds in order to provide Highland Hills Village the proceeds to refinance outstanding Village debt. The Village in turn agreed to pay the County the principal and interest on the County's bonds and provide the use of the Village's Community Center for County uses. The value of the intangible asset is the amount that was provided to the Village to be placed in escrow.

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The amortization schedule is as follows:

	Governmental Activities
2019	\$150,979
2020	150,979
2021	150,980
2022	150,979
2023	150,979
2024-2025	301,959
	\$1,056,855

For additional information see Note 6.

**Note 15 – Permissive Sales and Use Tax**

In 1969, the County Commissioners by resolution imposed a one-half percent tax on all retail sales made in the County and on the storage, use, or consumption in the County of tangible personal property, including automobiles, not subject to the sales tax for a continuing period of time. In 1987, the County Commissioners by resolution imposed an additional one-half percent tax for a continuing period of time. In 2007, the County Commissioners by resolution imposed an additional one-quarter percent tax for twenty years.

Vendor collections of the tax are paid to the State Treasurer by the twenty-third day of the month following collection. The State Tax Commissioner certifies to the Office of Budget Management the amount of the tax to be returned to the County. The Tax Commissioner's certification must be made within forty-five days after the end of the month. The Tax Commissioner shall then, on or before the twentieth day of the month in which certification is made, provide for payment to the County.

A receivable is recognized at year-end for amounts that will be received from sales which occurred during the prior year. On a full accrual basis, the full amount of the receivable is recognized as revenue. On a modified accrual basis, the amount of the receivable that will be received outside of the available period is unavailable revenue.

**Note 16 – Related Party Transactions**

During 2018, Cuyahoga County provided \$32,472,000 for the general operations of The MetroHealth System, a discretely presented component unit of Cuyahoga County.

During 2018, the County paid \$36,000,000 in capital lease payments and \$5,400,000 as required by various lease agreements to the Cuyahoga County Convention Facilities Development Corporation, a discretely presented component unit of Cuyahoga County. For legal purposes, all payments made by the County to the Corporation are called monthly base rental payments in the lease agreements.

During 2018, the County received \$36,000,000 in loan repayments from the Corporation as required by the loan agreements. The Corporation paid \$22,917,783 towards loan principal reduction during 2018 leaving a remaining balance of \$256,054,088 as of December 31, 2018.

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**Note 17 – Interfund Transfers and Balances**

***Interfund Transfers***

Interfund transfers for the year ended December 31, 2018, consisted of the following:

Transfers To	Transfers From			
	General	Human Services	Health and Human Services Levy	Other Governmental Funds
General	\$0	\$0	\$0	\$15,929,014
Human Services	0	0	0	479,514
Health and Human Services Levy	1,000,000	0	0	205,924
Other Governmental Funds	85,349,827	714,124	83,772	31,387,650
Sanitary Engineer	0	0	0	250,000
Other Enterprise Funds	288,682	0	0	0
Internal Service Funds	2,419,678	0	0	0
<i>Total Transfers</i>	<u>\$89,058,187</u>	<u>\$714,124</u>	<u>\$83,772</u>	<u>\$48,252,102</u>

Transfers To	Transfers From			Totals
	Sanitary Engineer	Other Enterprise Funds	Internal Service Funds	
General	\$2,608,502	\$1,710,856	\$57,901	\$20,306,273
Human Services	0	0	0	479,514
Health and Human Services Levy	0	0	0	1,205,924
Other Governmental Funds	1,972,683	2,000	145,540	119,655,596
Sanitary Engineer	0	0	0	250,000
Other Enterprise Funds	0	0	0	288,682
Internal Service Funds	0	0	0	2,419,678
<i>Total Transfers</i>	<u>\$4,581,185</u>	<u>\$1,712,856</u>	<u>\$203,441</u>	<u>\$144,605,667</u>

The transfers were made to move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them; to move unrestricted balances to finance various programs accounted for in other funds in accordance with budgetary authorizations; to provide additional resources for current operations or debt service; to segregate money for anticipated capital projects; and to return money to the fund from which it was originally provided once a project is completed.

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***Interfund Balances***

Interfund Payable	Interfund Receivable			Totals
	General	Health and Human Services Levy	Internal Service Funds	
General	\$0	\$0	\$1,686,981	\$1,686,981
Human Services	0	4,476,274	747,299	5,223,573
Health and Human Services Levy	0	0	190,434	190,434
County Board of Developmental Disabilities	0	0	1,148,759	1,148,759
Other Governmental Funds	377,951	0	149,205	527,156
Sanitary Engineer	0	0	755	755
Other Enterprise Funds	0	0	109,860	109,860
Internal Service Funds	750,000	0	25,626	775,626
<i>Total</i>	<u>\$1,127,951</u>	<u>\$4,476,274</u>	<u>\$4,058,919</u>	<u>\$9,663,144</u>

The above interfund balances at December 31, 2018, consisted of the following amounts and represent charges for services or reimbursable expenses. These remaining balances resulted from the time lag between the dates that (1) interfund goods or services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting records, and (3) payments between funds are made. All are expected to be paid within one year.

On December 27, 2016, the County issued sales tax revenue bonds for a 21 year period at 3.50 percent interest. The County has purchased this bond. The County has identified the County parking garage enterprise fund as the fund that received the proceeds and the general fund as the fund that purchased the bond. For reporting purposes, these transactions are reflected as an interfund receivable and an interfund payable in the respective funds.

Interfund Payable	Interfund Receivable
	General
County Parking Garage	<u>\$21,030,000</u>

The term bonds maturing on January 1, 2037 are subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on January 1 in the years and in the respective principal amounts as follows:



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Year	\$21,030,000
2019	\$800,000
2020	825,000
2021	855,000
2022	885,000
2023	915,000
2024	950,000
2025	980,000
2026	1,015,000
2027	1,050,000
2028	1,090,000
2029	1,125,000
2030	1,165,000
2031	1,205,000
2032	1,250,000
2033	1,290,000
2034	1,335,000
2035	1,385,000
2036	1,430,000
2037	1,480,000
Total	\$21,030,000
<i>Stated Maturity</i>	<i>1/1/2037</i>

Principal and interest requirements to maturity on this sales tax revenue bond are as follows:

	Principal	Interest
2019	\$800,000	\$722,050
2020	825,000	693,613
2021	855,000	664,212
2022	885,000	633,763
2023	915,000	602,263
2024-2028	5,085,000	2,498,562
2029-2033	6,035,000	1,527,837
2034-2037	5,630,000	402,500
Total	\$21,030,000	\$7,744,800

**Note 18 – Defined Benefit Pension Plans**

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB).

***Net Pension Liability (Asset)/Net OPEB Liability (Asset)***

The net pension liability (asset) and the net OPEB liability (asset) reported on the statement of net position represent liabilities to employees for pensions and OPEB, respectively. Pensions/OPEB are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee

**Cuyahoga County, Ohio**  
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services. Pensions/OPEB are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension/OPEB liability (asset) represent the County’s proportionate share of each pension/OPEB plan’s collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan’s fiduciary net position. The net pension/OPEB liability (asset) calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting these estimates annually.

Ohio Revised Code limits the County’s obligation for this liability to annually required payments. The County cannot control benefit terms or the manner in which pensions are financed; however, the County does receive the benefit of employees’ services in exchange for compensation including pension and OPEB.

GASB 68/75 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system’s board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability (asset). Resulting adjustments to the net pension/OPEB liability (asset) would be effective when the changes are legally enforceable. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients.

The proportionate share of each plan’s unfunded benefits is presented as a *net pension/OPEB asset* or a long-term *net pension/OPEB liability* on the accrual basis of accounting. Any liability for the contractually-required pension/OPEB contribution outstanding at the end of the year is included in *intergovernmental payable* on both the accrual and modified accrual bases of accounting. The remainder of this note includes the required pension disclosures. See Note 19 for the required OPEB disclosures.

***Plan Description – Ohio Public Employees Retirement System (OPERS)***

Plan Description - County employees participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The traditional pension plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan and the combined plan is a combination cost-sharing, multiple-employer defined benefit/defined contribution pension plan.

OPERS provides retirement, disability, survivor and death benefits, and annual cost of living adjustments to members of the traditional and combined plans. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about OPERS’ fiduciary net position that may be obtained by visiting <https://www.opers.org/financial/reports.shtml>, by writing to the Ohio Public Employees Retirement System, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 800-222-7377.

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Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. In the legislation, members in the traditional and combined plans were categorized into three groups with varying provisions of the law applicable to each group. The following table provides age and service requirements for retirement and the retirement formula applied to final average salary (FAS) for the three member groups under the traditional and combined plans as per the reduced benefits adopted by SB 343 (see OPERS CAFR referenced above for additional information, including requirements for reduced and unreduced benefits):

<b>Group A</b>	<b>Group B</b>	<b>Group C</b>
Eligible to retire prior to January 7, 2013 or five years after January 7, 2013	20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013	Members not in other Groups and members hired on or after January 7, 2013
<b>State and Local</b>	<b>State and Local</b>	<b>State and Local</b>
<b>Age and Service Requirements:</b> Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	<b>Age and Service Requirements:</b> Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	<b>Age and Service Requirements:</b> Age 57 with 25 years of service credit or Age 62 with 5 years of service credit
<b>Traditional Plan Formula:</b> 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	<b>Traditional Plan Formula:</b> 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	<b>Traditional Plan Formula:</b> 2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35
<b>Combined Plan Formula:</b> 1% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30	<b>Combined Plan Formula:</b> 1% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30	<b>Combined Plan Formula:</b> 1% of FAS multiplied by years of service for the first 35 years and 1.25% for service years in excess of 35
<b>Law Enforcement</b>	<b>Law Enforcement</b>	<b>Law Enforcement</b>
<b>Age and Service Requirements:</b> Age 52 with 15 years of service credit	<b>Age and Service Requirements:</b> Age 48 with 25 years of service credit or Age 52 with 15 years of service credit	<b>Age and Service Requirements:</b> Age 48 with 25 years of service credit or Age 56 with 15 years of service credit
<b>Traditional Plan Formula:</b> 2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25	<b>Traditional Plan Formula:</b> 2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25	<b>Traditional Plan Formula:</b> 2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

Final average Salary (FAS) represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career.

Members who retire before meeting the age and years of service credit requirement for unreduced benefits receive a percentage reduction in the benefit amount.

When a traditional plan benefit recipient has received benefits for 12 months, an annual cost of living adjustment (COLA) is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. Members retiring under the combined plan receive a cost-of-living adjustment of the defined benefit portion of their pension benefit. For those retiring prior to January 7, 2013, the COLA will continue to be a 3 percent simple annual COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3 percent.

Defined contribution plan benefits are established in the plan documents, which may be amended by the Board. Member-directed plan and combined plan members who have met the retirement eligibility

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requirements may apply for retirement benefits. The amount available for defined contribution benefits in the combined plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. Combined plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. The amount available for defined contribution benefits in the member-directed plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections. Employer contributions and associated investment earnings vest over a five-year period, at a rate of 20 percent each year. At retirement, members may select one of several distribution options for payment of the vested balance in their individual OPERS accounts. Options include the purchase of a monthly defined benefit annuity from OPERS (which includes joint and survivor options), partial lump-sum payments (subject to limitations), a rollover of the vested account balance to another financial institution, receipt of entire account balance, net of taxes withheld, or a combination of these options.

Funding Policy - The Ohio Revised Code (ORC) provides statutory authority for member and employer contributions as follows:

	State and Local	Law Enforcement
<b>2018 Statutory Maximum Contribution Rates</b>		
Employer	14.0 %	18.1 %
Employee *	10.0 %	**
 <b>2018 Actual Contribution Rates</b>		
Employer:		
Pension ***	14.0 %	18.1 %
Post-employment Health Care Benefits ***	0.0	0.0
Total Employer	14.0 %	18.1 %
Employee	10.0 %	13.0 %

- \* Member contributions within the combined plan are not used to fund the defined benefit retirement allowance.
- \*\* This rate is also determined by OPERS' Board, but is limited by ORC to not more than 2 percent greater than the Public Safety rate.
- \*\*\* These pension and employer health care rates are for the traditional and combined plans. The employer contributions rate for the member-directed plan is allocated 4 percent for health care with the remainder going to pension.

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll.

For 2018, the County's contractually required contribution was \$54,978,322 for the traditional plan, \$1,787,440 for the combined plan and \$1,127,310 for the member-directed plan. Of these amounts, \$1,316,746 is reported as an intergovernmental payable for the traditional plan, \$42,920 for the combined plan, and \$27,016 for the member-directed plan.

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***Plan Description - State Teachers Retirement System (STRS)***

Plan Description – County licensed teachers and other faculty members participate in STRS Ohio, a cost-sharing multiple employer public employee retirement system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a stand-alone financial report that includes financial statements, required supplementary information, and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS Web site at [www.strsoh.org](http://www.strsoh.org).

New members have a choice of three retirement plans; a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan, and a Combined Plan. Benefits are established by Ohio Revised Code Chapter 3307.

The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. In April 2017, the Retirement Board made the decision to reduce COLA granted on or after July 1, 2017, to 0 percent to preserve the fiscal integrity of the retirement system. Benefit recipients' base benefit and past cost-of living increases are not affected by this change. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 26 years of service, or 31 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, when retirement eligibility for unreduced benefits will be five year of service credit and age 65, or 35 years of service credit and at least age 60.

The DC Plan allows members to place all their member contributions and 9.53 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.47 percent of the 14 percent employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent goes to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member are used to fund the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 or later.

New members who choose the DC plan or Combined Plan will have another opportunity to reselect a permanent plan during their fifth year of membership. Members may remain in the same plan or transfer to another STRS plan. The optional annuitization of a member's defined contribution account or the defined contribution portion of a member's Combined Plan account to a lifetime benefit results in STRS bearing the risk of investment gain or loss on the account. STRS has therefore included all three plan options as one defined benefit plan for GASB 68 reporting purposes.

A DB or Combined Plan member with five or more years of credited service who is determined to be disabled may qualify for a disability benefit. Eligible survivors of members who die before service retirement may qualify for monthly benefits. New members on or after July 1, 2013, must have at least ten

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years of qualifying service credit that apply for disability benefits. Members in the DC Plan who become disabled are entitled only to their account balance. If a member of the DC Plan dies before retirement benefits begin, the member's designated beneficiary is entitled to receive the member's account balance.

Funding Policy – Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. The 2018 employer and employee contribution rate of 14 percent was equal to the statutory maximum rates. For 2018, the full employer contribution was allocated to pension.

The County's contractually required contribution to STRS was \$503,162 for 2018. Of this amount \$14,313 is reported as an intergovernmental payable.

***Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions***

The net pension liability (asset) for OPERS was measured as of December 31, 2017, and the net pension liability for STRS was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of the respective measurement dates. The County's proportion of the net pension liability (asset) was based on the County's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

	<u>OPERS</u> <u>Traditional Plan</u>	<u>OPERS</u> <u>Combined Plan</u>	<u>STRS</u>	<u>Total</u>
Proportion of the Net Pension Liability/Asset:				
Current Measurement Date	2.87702030%	2.83732344%	0.03343374%	
Prior Measurement Date	<u>2.88524250%</u>	<u>2.85402362%</u>	<u>0.04048385%</u>	
Change in Proportionate Share	<u>-0.00822220%</u>	<u>-0.01670018%</u>	<u>-0.00705011%</u>	
Proportionate Share of the:				
Net Pension Liability	\$451,348,708	\$0	\$7,351,329	\$458,700,037
Net Pension Asset	0	3,862,515	0	3,862,515
Pension Expense	94,902,839	(2,448,078)	(1,045,841)	91,408,920

2018 pension expense for the member-directed defined contribution plan was \$1,127,310.

At December 31, 2018, the County reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

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	OPERS Traditional Plan	OPERS Combined Plan	STRS	Total
<b>Deferred Outflows of Resources</b>				
Differences between expected and actual experience	\$460,939	\$0	\$169,692	\$630,631
Changes of assumptions	53,939,192	337,536	1,302,794	55,579,522
Changes in proportion and differences between County contributions and proportionate share of contributions	216,320	8,101	0	224,421
County contributions subsequent to the measurement date	<u>54,978,322</u>	<u>1,787,440</u>	<u>258,429</u>	<u>57,024,191</u>
Total Deferred Outflows of Resources	<u>\$109,594,773</u>	<u>\$2,133,077</u>	<u>\$1,730,915</u>	<u>\$113,458,765</u>
<b>Deferred Inflows of Resources</b>				
Differences between expected and actual experience	\$8,894,660	\$1,150,666	\$48,008	\$10,093,334
Net difference between projected and actual earnings on pension plan investments	96,898,618	609,408	445,777	97,953,803
Changes in proportion and differences between County contributions and proportionate share of contributions	<u>3,815,976</u>	<u>0</u>	<u>3,362,946</u>	<u>7,178,922</u>
Total Deferred Inflows of Resources	<u>\$109,609,254</u>	<u>\$1,760,074</u>	<u>\$3,856,731</u>	<u>\$115,226,059</u>

\$57,024,191 reported as deferred outflows of resources related to pension resulting from County contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability or increase to the net pension asset in 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	OPERS Traditional Plan	OPERS Combined Plan	STRS	Total
Year Ending December 31:				
2019	\$37,482,411	(\$192,759)	(\$1,121,523)	\$36,168,129
2020	(9,989,138)	(209,429)	(509,616)	(10,708,183)
2021	(42,669,016)	(345,960)	(392,381)	(43,407,357)
2022	(39,817,060)	(331,549)	(360,725)	(40,509,334)
2023	0	(117,572)	0	(117,572)
Thereafter	<u>0</u>	<u>(217,168)</u>	<u>0</u>	<u>(217,168)</u>
Total	<u>(\$54,992,803)</u>	<u>(\$1,414,437)</u>	<u>(\$2,384,245)</u>	<u>(\$58,791,485)</u>

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**Actuarial Assumptions - OPERS**

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2017, using the following actuarial assumptions applied to all periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results, prepared as of December 31, 2017, are presented below.

	OPERS Traditional Plan	OPERS Combined Plan
Wage Inflation	3.25 percent	3.25 percent
Future Salary Increases, including inflation	3.25 to 10.75 percent including wage inflation	3.25 to 8.25 percent including wage inflation
COLA or Ad Hoc COLA:		
Pre-January 7, 2013 Retirees	3 percent, simple	3 percent, simple
Post-January 7, 2013 Retirees	3 percent, simple through 2018, then 2.15 percent, simple	3 percent, simple through 2018, then 2.15 percent, simple
Investment Rate of Return	7.5 percent	7.5 percent
Actuarial Cost Method	Individual Entry Age	Individual Entry Age

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

The most recent experience study was completed for the five year period ended December 31, 2015.

The long-term rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2017, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio, and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets for the Traditional Pension Plan, the defined benefit component of the Combined Plan and the annuitized accounts of the Member-Directed Plan. Within the Defined Benefit portfolio, contributions



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into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio was 16.82 percent for 2017.

The allocation of investment assets with the Defined Benefit portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The table below displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)</u>
Fixed Income	23.00 %	2.20 %
Domestic Equities	19.00	6.37
Real Estate	10.00	5.26
Private Equity	10.00	8.97
International Equities	20.00	7.88
Other investments	18.00	5.26
Total	<u>100.00 %</u>	<u>5.66 %</u>

**Discount Rate** The discount rate used to measure the total pension liability was 7.5 percent for the traditional plan and the combined plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefits payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**Sensitivity of the County's Proportionate Share of the Net Pension Liability (Asset) to Changes in the Discount Rate** The following table presents the County's proportionate share of the net pension liability (asset) calculated using the current period discount rate assumption of 7.5 percent, as well as what the County's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is one-percentage-point lower (6.5 percent) or one-percentage-point higher (8.5 percent) than the current rate:

	<u>1% Decrease (6.50%)</u>	<u>Current Discount Rate (7.50%)</u>	<u>1% Increase (8.50%)</u>
<b>County's proportionate share of the net pension liability (asset)</b>			
OPERS Traditional Plan	\$801,480,315	\$451,348,708	\$159,444,465
OPERS Combined Plan	(2,099,619)	(3,862,515)	(5,078,809)

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***Changes between Measurement Date and Report Date***

In October 2018, the OPERS Board adopted a change in the investment return assumption, reducing it from 7.5 percent to 7.2 percent. This change will be effective for the 2018 valuation. The exact amount of the impact to the County's net pension liability is not known.

***Actuarial Assumptions - STRS***

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the July 1, 2018, actuarial valuation are presented below:

Inflation	2.50 percent
Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65
Investment Rate of Return	7.45 percent, net of investment expenses, including inflation
Discount Rate of Return	7.45 percent
Payroll Increases	3 percent
Cost-of-Living Adjustments (COLA)	0.0 percent, effective July 1, 2017

Post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the July 1 2018, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

STRS' investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

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Asset Class	Target Allocation	Long-Term Expected Rate of Return *
Domestic Equity	28.00 %	7.35 %
International Equity	23.00	7.55
Alternatives	17.00	7.09
Fixed Income	21.00	3.00
Real Estate	10.00	6.00
Liquidity Reserves	1.00	2.25
 Total	 100.00 %	

\* 10 year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and does not include investment expenses. Over a 30-year period, STRS' investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

**Discount Rate** The discount rate used to measure the total pension liability was 7.45 percent as of June 30, 2018. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at the statutory contribution rates in accordance with rate increases described above. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Based on those assumptions, STRS' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2018. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2018.

**Sensitivity of the County's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate** The following table presents the County's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.45 percent, as well as what the County's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.45 percent) or one-percentage-point higher (8.45 percent) than the current rate:

	1% Decrease (6.45%)	Current Discount Rate (7.45%)	1% Increase (8.45%)
County's proportionate share of the net pension liability	\$10,735,648	\$7,351,329	\$4,486,962

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**Note 19 – Defined Benefit OPEB Plans**

See Note 18 for a description of the net OPEB liability (asset).

***Plan Description – Ohio Public Employees Retirement System (OPERS)***

Plan Description - The Ohio Public Employees Retirement System (OPERS) administers three separate pension plans: the traditional pension plan, a cost-sharing, multiple-employer defined benefit pension plan; the member-directed plan, a defined contribution plan; and the combined plan, a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and defined contribution plan.

OPERS maintains a cost-sharing, multiple-employer defined benefit post-employment health care trust, which funds multiple health care plans including medical coverage, prescription drug coverage and deposits to a Health Reimbursement Arrangement to qualifying benefit recipients of both the traditional pension and the combined plans. This trust is also used to fund health care for member-directed plan participants, in the form of a Retiree Medical Account (RMA). At retirement or refund, member directed plan participants may be eligible for reimbursement of qualified medical expenses from their vested RMA balance.

In order to qualify for postemployment health care coverage, age and service retirees under the traditional pension and combined plans must have twenty or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 75. See OPERS' CAFR referenced below for additional information.

The Ohio Revised Code permits, but does not require OPERS to provide health care to its eligible benefit recipients. Authority to establish and amend health care coverage is provided to the Board in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report. Interested parties may obtain a copy by visiting <https://www.opers.org/financial/reports.shtml>, by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or 800-222-7377.

Funding Policy - The Ohio Revised Code provides the statutory authority requiring public employers to fund postemployment health care through their contributions to OPERS. When funding is approved by OPERS Board of Trustees, a portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2018, state and local employers contributed at a rate of 14.0 percent of earnable salary and public safety and law enforcement employers contributed at 18.1 percent. These are the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

Each year, the OPERS Board determines the portion of the employer contribution rate that will be set aside to fund health care plans. The portion of employer contributions allocated to health care for members in the Traditional Pension Plan and Combined Plan was 1.0 percent during calendar year 2017. As recommended by OPERS' actuary, the portion of employer contributions allocated to health care beginning January 1, 2018 decreased to 0 percent for both plans. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary

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depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the Member-Directed Plan for 2018 was 4.0 percent.

The County's contractually required contribution was \$450,924 for 2018. Of this amount, \$10,807 is reported as an intergovernmental payable.

***Plan Description - State Teachers Retirement System (STRS)***

Plan Description – The State Teachers Retirement System of Ohio (STRS) administers a cost-sharing Health Plan administered for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians' fees, prescription drugs and partial reimbursement of monthly Medicare Part B premiums. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. The Plan is included in the report of STRS which can be obtained by visiting [www.strsoh.org](http://www.strsoh.org) or by calling (888) 227-7877.

Funding Policy – Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14 percent of covered payroll. For the year ended December 31, 2018, STRS did not allocate any employer contributions to post-employment health care.

***OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB***

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2016, rolled forward to the measurement date of December 31, 2017, by incorporating the expected value of health care cost accruals, the actual health care payment, and interest accruals during the year. For STRS, the net OPEB liability (asset) was measured as of June 30, 2018, and the total OPEB liability used to calculate the net OPEB liability (asset) was determined by an independent actuarial valuation as of that date. The County's proportion of the net OPEB liability (asset) was based on the County's share of contributions to the respective retirement systems relative to the contributions of all participating entities. Following is information related to the proportionate share and OPEB expense:

	<u>OPERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the Net OPEB Liability:			
Current Measurement Date	2.83956960%	0.03343374%	
Prior Measurement Date	<u>2.84477340%</u>	<u>0.04048385%</u>	
Change in Proportionate Share	<u>-0.00520380%</u>	<u>-0.00705011%</u>	
Proportionate Share of the Net:			
OPEB Liability	\$308,356,342	\$0	\$308,356,342
OPEB Asset	0	537,246	537,246
OPEB Expense	25,963,610	(1,103,576)	24,860,034

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At December 31, 2018, the County reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>OPERS</u>	<u>STRS</u>	<u>Total</u>
<b>Deferred Outflows of Resources</b>			
Differences between expected and actual experience	\$240,208	\$62,751	\$302,959
Changes of assumptions	22,451,609	0	22,451,609
County contributions subsequent to the measurement date	<u>450,924</u>	<u>0</u>	<u>450,924</u>
Total Deferred Outflows of Resources	<u>\$23,142,741</u>	<u>\$62,751</u>	<u>\$23,205,492</u>
<b>Deferred Inflows of Resources</b>			
Differences between expected and actual experience	\$0	\$31,302	\$31,302
Changes of assumptions	0	732,041	\$732,041
Net difference between projected and actual earnings on OPEB plan investments	22,970,488	61,376	23,031,864
Changes in proportionate share and difference between County contributions and proportionate share of contributions	<u>355,592</u>	<u>251,233</u>	<u>606,825</u>
Total Deferred Inflows of Resources	<u>\$23,326,080</u>	<u>\$1,075,952</u>	<u>\$24,402,032</u>

\$450,924 reported as deferred outflows of resources related to OPEB resulting from County contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability or increase to the net OPEB asset in the year ending December 31, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Fiscal Year Ending June 30:	<u>OPERS</u>	<u>STRS</u>	<u>Total</u>
2019	\$4,936,392	(\$178,293)	\$4,758,099
2020	4,936,392	(178,293)	4,758,099
2021	(4,764,425)	(178,294)	(4,942,719)
2022	(5,742,622)	(164,355)	(5,906,977)
2023	0	(159,464)	(159,464)
Thereafter	<u>0</u>	<u>(154,502)</u>	<u>(154,502)</u>
Total	<u>(\$634,263)</u>	<u>(\$1,013,201)</u>	<u>(\$1,647,464)</u>

***Actuarial Assumptions - OPERS***

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

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Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of coverage provided at the time of each valuation and the historical pattern of sharing of costs between OPERS and plan members. The total OPEB liability was determined by an actuarial valuation as of December 31, 2016, rolled forward to the measurement date of December 31, 2017. The actuarial valuation used the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74:

Wage Inflation	3.25 percent
Projected Salary Increases, including inflation	3.25 to 10.75 percent including wage inflation
Single Discount Rate:	
Current measurement date	3.85 percent
Prior Measurement date	4.23 percent
Investment Rate of Return	6.50 percent
Municipal Bond Rate	3.31 percent
Health Care Cost Trend Rate	7.5 percent, initial 3.25 percent, ultimate in 2028
Actuarial Cost Method	Individual Entry Age

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

The most recent experience study was completed for the five year period ended December 31, 2015.

The long-term expected rate of return on health care investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2017, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Health Care portfolio includes the assets for health care expenses for the Traditional Pension Plan, Combined Plan and Member-Directed Plan eligible members. Within the Health Care portfolio, contributions into the plans are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made, and health care-related payments are assumed to occur mid-year. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Health Care portfolio is 15.2 percent for 2017.

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The allocation of investment assets with the Health Care portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. OPERS' primary goal is to achieve and maintain a fully funded status for the benefits provided through the defined pension plans. Health care is a discretionary benefit. The table below displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return:

Asset Class	Target Allocation	Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed Income	34.00 %	1.88 %
Domestic Equities	21.00	6.37
Real Estate Investment Trust	6.00	5.91
International Equities	22.00	7.88
Other investments	17.00	5.39
<b>Total</b>	<b>100.00 %</b>	<b>4.98 %</b>

**Discount Rate** A single discount rate of 3.85 percent was used to measure the OPEB liability on the measurement date of December 31, 2017. A single discount rate of 4.23 percent was used to measure the OPEB liability on the measurement date of December 31, 2016. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits), and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.50 percent and a municipal bond rate of 3.31 percent. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be made at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through 2034. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2034, and the municipal bond rate was applied to all health care costs after that date.

**Sensitivity of the County's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate** The following table presents the County's proportionate share of the net OPEB liability calculated using the single discount rate of 3.85 percent, as well as what the County's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower (2.85 percent) or one-percentage-point higher (4.85 percent) than the current rate:

	1% Decrease (2.85%)	Current Discount Rate (3.85%)	1% Increase (4.85%)
County's proportionate share of the net OPEB liability	\$409,664,706	\$308,356,342	\$226,398,884



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***Sensitivity of the County's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate*** Changes in the health care cost trend rate may also have a significant impact on the net OPEB liability. The following table presents the net OPEB liability calculated using the assumed trend rates, and the expected net OPEB liability if it were calculated using a health care cost trend rate that is 1.0 percent lower or 1.0 percent higher than the current rate.

Retiree health care valuations use a health care cost-trend assumption that changes over several years built into the assumption. The near-term rates reflect increases in the current cost of health care; the trend starting in 2018 is 7.50 percent. If this trend continues for future years, the projection indicates that years from now virtually all expenditures will be for health care. A more reasonable alternative is that in the not-too-distant future, the health plan cost trend will decrease to a level at, or near, wage inflation. On this basis, the actuaries project premium rate increases will continue to exceed wage inflation for approximately the next decade, but by less each year, until leveling off at an ultimate rate, assumed to be 3.25 percent in the most recent valuation.

	<u>1% Decrease</u>	<u>Current Health Care Cost Trend Rate Assumption</u>	<u>1% Increase</u>
County's proportionate share of the net OPEB liability	\$295,031,281	\$308,356,342	\$322,120,775

***Changes between Measurement Date and Report Date***

In October 2018, the OPERS Board adopted a change in the investment return assumption, reducing it from 6.5 percent to 6.0 percent. This change will be effective for the 2018 valuation. The exact amount of the impact to the County's net OPEB liability is not known.

***Actuarial Assumptions – STRS***

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2018, actuarial valuation are presented below:

Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65
Investment Rate of Return	7.45 percent, net of investment expenses, including inflation
Payroll Increases	3 percent
Discount Rate of Return	7.45 percent
Health Care Cost Trends	
Medical	
Pre-Medicare	6 percent initial, 4 percent ultimate
Medicare	5 percent initial, 4 percent ultimate
Medical	
Pre-Medicare	8 percent initial, 4 percent ultimate
Medicare	-5.23 initial, 4 percent ultimate

Projections of benefits include the historical pattern of sharing benefit costs between the employers and retired plan members.

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For healthy retirees the mortality rates are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. For disabled retirees, mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the June 30, 2018, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

Since the Prior Measurement Date, the discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45 percent based on the methodology defined under GASB *Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB)*. Valuation year per capita health care costs were updated.

Also since the prior measurement date, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.

The STRS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 18.

**Discount Rate** The discount rate used to measure the total OPEB liability was 7.45 percent as of June 30, 2018. The blended discount rate used to measure the total OPEB liability was 4.13 percent as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes STRS Ohio continues to allocate no employer contributions to the health care fund. Based on these assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members. Therefore, the long-term expected rate of return on health care plan investments of 7.45 percent was used to measure the total OPEB liability as of June 30, 2018. The blended discount rate of 4.13 percent, which represents the long-term expected rate of return of 7.45 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 3.58 percent for the unfunded benefit payments, was used to measure the total OPEB liability as of June 30, 2017.

**Sensitivity of the County's Proportionate Share of the Net OPEB Asset to Changes in the Discount and Health Care Cost Trend Rate** The following table represents the net OPEB asset as of June 30, 2018, calculated using the current period discount rate assumption of 7.45 percent, as well as what the net OPEB asset would be if it were calculated using a discount rate that is one percentage point lower (6.45 percent) or one percentage point higher (8.45 percent) than the current assumption. Also shown is the net OPEB asset as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

	1% Decrease (6.45%)	Current Discount Rate (7.45%)	1% Increase (8.45%)
County's proportionate share of the net OPEB asset	(\$460,470)	(\$537,246)	(\$601,773)

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	1% Decrease	Current Trend Rate	1% Increase
County's proportionate share of the net OPEB asset	(\$598,130)	(\$537,246)	(\$475,414)

**Note 20 – Other Employee Benefits**

***Health Care Benefits***

Some County departments provide life and accidental death insurance to their employees through various life insurance companies. During 2018, the County contracted with several insurance companies for employee medical, prescription, dental, vision and other benefits as follows:

Company	Benefit Provided
Medical Mutual of Ohio	Medical
CVS Caremark	Prescription Drugs
Guardian Life Insurance Company	Life and Dental
Ohio AFSCME Care Plan	Dental and Vision
VSP	Vision
Union Eye Care	Vision
Surency	Flexible Spending Accounts
WageWorks	COBRA Services
Medical Mutual of Ohio	Stop-Loss
Trustmark Voluntary Benefits Solutions	Voluntary Life Insurance
Viverae*	Wellness Platform

\*Viverae was rebranded under the name SimplyWell in September 2018.

***Compensated Absences***

County employees become eligible to receive one-fourth of their accumulated unpaid sick leave up to a maximum of thirty days upon retirement with a minimum of ten years of service. Certain agencies may have policies that vary with regard to payment of accrued sick leave upon retirement.

Employees with a minimum of one year of service become vested in accumulated unpaid vacation time. Vacation time may not be accumulated for more than three years. Unused vacation time is payable upon termination of employment.

Compensatory time (Comp time) and exchange time are accrued for actual time worked. Comp time is granted to non-exempt employees and exchange time is granted to exempt employees. Comp time is earned at 1.5 hours for every hour worked. Exchange time is earned on an hour-for-hour basis. Comp time must be used within 180 days or it will be paid out. Exchange time must be used within six months or it expires. Exchange time is not paid out.

All sick, vacation, compensatory and overtime payments are made at the employee's current wage rate. Balances for compensated absences are kept at various department levels, therefore, the data is only combined annually for reporting purposes.

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**Note 21 – Long-Term Debt**

The original issue date, interest rate and original issuance amount for each of the County's bonds are as follows:

Debt Issue	Original Issue Date	Interest Rate	Original Issue	Year of Maturity
<b>Governmental Activities</b>				
<i>General Obligation Bonds - Unvoted</i>				
1993 Rock and Roll Hall of Fame Bonds	1993	2.75 - 5.65%	\$12,000,000	2018
2005 General Obligation Refunding Bonds	2005	3.00 - 5.00	73,970,000	2020
2009 Capital Improvements Bonds	2009	1.62 - 6.03	163,825,000	2034
2012A Various Purpose Bonds	2012	1.50 - 5.00	65,728,000	2037
2012B Various Purpose Refunding Bonds	2012	1.50 - 5.00	45,577,000	2024
<i>Loans Payable</i>				
2006 Ohio Public Works Commission - Schaaf Bridge	2006	0.00	1,251,250	2027
2018 Ohio Public Works Commission - Bagley Road Sanitary Sewer	2018	0.00	N/A	N/A
2009 Ohio Department of Transportation - Crocker	2009	3.00	5,257,016	2019
<i>Certificate of Participation</i>				
2014 Convention Center Hotel	2014	3.75 - 5.00	230,885,000	2044
<i>Revenue Bonds</i>				
1992 Gateway Economic Development	1992	8.63	35,000,000	2022
2010 Brownfield Redevelopment Bonds	2010	1.04 - 5.93	17,160,000	2030
2010 Commercial Redevelopment Bonds	2010	1.04 - 5.93	11,105,000	2030
2010 Gateway Arena Refunding Bonds	2010	1.04 - 5.03	42,070,000	2030
2010 Shaker Square Refunding Bonds	2010	1.00 - 4.12	2,800,000	2030
2010 Economic Development - GCHI	2010	1.55 - 6.20	343,350,000	2027
2013A Economic Development - Steelyard Commons	2013	0.60 - 5.25	4,205,000	2037
2013B Economic Development - Westin Hotel	2013	1.85 - 5.75	5,685,000	2042
2014A Various Purpose Sales Tax Revenue Bonds	2014	2.00 - 5.00	137,890,000	2038
2014B Western Reserve Bonds	2014	3.25 - 3.80	22,185,000	2026
2014C Medical Mart/Convention Center Refunding Bonds	2014	3.00	20,890,000	2027
2015A Sales Tax Revenue Bonds - Public Square Project	2015	1.50 - 4.00	9,180,000	2033
2015 Excise Tax Revenue Bonds	2015	3.00 - 5.00	60,485,000	2027
2017A Sales Tax Revenue Bonds - Arena Renovation Project	2017	2.50 - 5.00	35,000,000	2035
2017B Sales Tax Revenue Bonds - Arena Renovation Project	2017	3.03 - 3.67	35,320,000	2035
2017C Sales Tax Revenue Bonds - Arena Renovation Project	2017	1.57 - 3.57	70,635,000	2035
<b>Business-Type Activities</b>				
<i>OPWC Loans</i>				
North County Trunk Sewer Improvement	1999	0.00	453,919	2019
MetroHealth Sanitary Sewer	1997	0.00	130,654	2018
Sanitary Sewer System Improvement	2010	0.00	236,210	2031
Barton, Bronson, Cook Sanitary	2016	0.00	1,000,000	2038
Bagley Road Sanitary Sewer	2018	0.00	N/A	N/A
<i>OWDA Loans</i>				
Trunk Sewer Construction	1999	4.04	1,935,141	2019
CSO Improvements	2006	3.35	333,668	2025
Suffolk Estates Pump Station	2007	3.25	231,368	2026
Woods Pump Station	2008	3.25	612,192	2027
CSO Improvements/E 38th 40th St	2008	3.25	807,805	2027
Fitch Road Sanitary Sewer	2008	3.25	1,558,386	2027
Echo Hills WWTP Elimination	2009	3.36	1,937,877	2028
Stearns and Cook Roads Sanitary Sewer	2010	3.53	513,754	2030
Cook Mackenzie Sanitary Sewer	2010	3.52	683,099	2029
Thornapple Pump Station	2010	3.70	956,072	2029
Sewer Repairs	2011	3.25	2,144,266	2032
Fernhill Sewer Replacement	2011	2.66	1,562,868	2032
North Granger Sewer Replacement	2011	2.62	486,347	2031

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Debt Issue	Original Issue Date	Interest Rate	Original Issue	Year of Maturity
<b>Business-Type Activities (continued)</b>				
<i>OWDA Loans</i>				
Dewey Road Pump Station	2011	3.28	2,642,665	2032
Jefferson Drive Sewer Lining	2013	2.66	378,483	2032
Broadview Drill Drop and Sanitary Sewer	2014	3.37	339,138	2034
Barton, Bronson and Cook Sanitary Improvement	2018	1.68	N/A	2036
Turney Road Sewer Rehabilitation	2018	2.08	N/A	2037
Bagley Sewer and Water	2017	3.03	1,505,375	2038

Changes in the County's long-term obligations during the year ended December 31, 2018, consist of the following:

	Outstanding 12/31/17	Additions	Reductions	Outstanding 12/31/18	Amounts Due in One Year
<b>Governmental Activities</b>					
<i>General Obligation Bonds - Unvoted</i>					
1993 Rock and Roll Hall of Fame Serial Bonds	\$845,000	\$0	\$845,000	\$0	\$0
2005 General Obligation Refunding Bonds	21,450,000	0	6,765,000	14,685,000	7,145,000
Unamortized Premium	1,754,663	0	553,394	1,201,269	0
2009 Capital Improvement Bonds					
Serial Bonds	10,465,000	0	5,130,000	5,335,000	5,335,000
Build America Bonds - Serial	7,880,000	0	50,000	7,830,000	55,000
Build America Bonds - Term	35,740,000	0	0	35,740,000	0
Recovery Zone Economic Development Bonds - Serial	7,635,000	0	50,000	7,585,000	50,000
Recovery Zone Economic Development Bonds - Term	34,740,000	0	0	34,740,000	0
Unamortized Premium	1,049,042	0	514,246	534,796	0
2012A Various Purpose Bonds					
Serial Bonds	38,575,000	0	2,170,000	36,405,000	2,260,000
Term Bonds	17,465,000	0	0	17,465,000	0
Unamortized Premium	6,989,562	0	270,653	6,718,909	0
2012B Various Purpose Refunding Bonds					
Serial Bonds	32,690,000	0	4,465,000	28,225,000	4,645,000
Unamortized Premium	4,981,588	0	680,416	4,301,172	0
<i>Total General Obligation Bonds - Unvoted</i>	<u>222,259,855</u>	<u>0</u>	<u>21,493,709</u>	<u>200,766,146</u>	<u>19,490,000</u>
<b>Net Pension Liability</b>					
OPERS	641,818,292	0	199,680,782	442,137,510	0
STRS	9,617,025	0	2,265,696	7,351,329	0
<i>Total Net Pension Liability</i>	<u>651,435,317</u>	<u>0</u>	<u>201,946,478</u>	<u>449,488,839</u>	<u>0</u>
<b>Net OPEB Liability</b>					
OPERS	281,467,862	20,595,493	0	302,063,355	0
STRS	1,579,531	0	1,579,531	0	0
<i>Total Net Pension Liability</i>	<u>283,047,393</u>	<u>20,595,493</u>	<u>1,579,531</u>	<u>302,063,355</u>	<u>0</u>
<b>Loans Payable</b>					
Ohio Public Works Commission - Schaaf Bridge	594,345	0	62,564	531,781	62,562
Ohio Public Works Commission - Bagley Road Sanitary Sewer	0	518,165	0	518,165	0
Ohio Department of Transportation - Crocker	1,082,992	0	716,607	366,385	366,385
<i>Total Loans Payable</i>	<u>1,677,337</u>	<u>518,165</u>	<u>779,171</u>	<u>1,416,331</u>	<u>428,947</u>
<b>Certificates of Participation</b>					
2014 Convention Hotel					
Serial Bonds	149,460,000	0	10,200,000	139,260,000	10,700,000
Term Bonds	72,125,000	0	0	72,125,000	0
Unamortized Premium	25,365,581	0	1,167,628	24,197,953	0
Unamortized Discount	(432,954)	0	(19,930)	(413,024)	0
<i>Total Certificates of Participation</i>	<u>\$246,517,627</u>	<u>\$0</u>	<u>\$11,347,698</u>	<u>\$235,169,929</u>	<u>\$10,700,000</u>

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<i>Revenue Bonds</i>	Outstanding 12/31/17	Additions	Reductions	Outstanding 12/31/18	Amounts Due in One Year
1992 Gateway Economic Development	\$17,500,000	\$0	\$3,500,000	\$14,000,000	\$3,500,000
2010 Brownfield Redevelopment Bonds					
Serial Bonds	6,735,000	0	710,000	6,025,000	750,000
Term Bonds	6,000,000	0	0	6,000,000	0
2010 Commercial Redevelopment Bonds					
Serial Bonds	4,375,000	0	465,000	3,910,000	485,000
Term Bonds	3,855,000	0	0	3,855,000	0
2010 Gateway Arena Refunding Bonds	24,680,000	0	2,825,000	21,855,000	3,215,000
2010 Shaker Square Refunding Bonds					
Serial Bonds	465,000	0	65,000	400,000	200,000
Term Bonds	1,810,000	0	0	1,810,000	0
Unamortized Premium	102,177	0	2,919	99,258	0
2010 Economic Development - GCHI					
Taxable GCHI Revenue Bonds					
Term Bonds	16,700,000	0	15,905,000	795,000	795,000
Tax Exempt GCHI Revenue Bonds					
Recovery Zone Facility Bonds - Serial	174,235,000	0	0	174,235,000	15,900,000
Recovery Zone Facility Bonds - Term	26,000,000	0	0	26,000,000	0
Unamortized Premium	9,605,571	0	704,251	8,901,320	0
2013A Steelyard Commons					
Taxable Economic Development Bonds					
Serial Bonds	2,495,000	0	120,000	2,375,000	120,000
Term Bonds	1,260,000	0	0	1,260,000	0
Unamortized Discount	(51,815)	0	(1,656)	(50,159)	0
2013B Westin Hotel					
Taxable Economic Development Bonds					
Serial Bonds	2,555,000	0	120,000	2,435,000	120,000
Term Bonds	3,010,000	0	0	3,010,000	0
Unamortized Discount	(110,768)	0	(2,389)	(108,379)	0
2014A Various Purpose Sales Tax Revenue Bonds					
Serial Bonds	130,885,000	0	285,000	130,600,000	285,000
Term Bonds	6,385,000	0	0	6,385,000	0
Unamortized Premium	18,595,057	0	38,607	18,556,450	0
2014B Western Reserve Bonds					
Taxable Economic Development Bonds					
Serial Bonds	22,185,000	0	0	22,185,000	0
2014C Medical Mart/Convention Center					
Refunding Bonds					
Tax-Exempt Economic Development					
Term Bonds	20,690,000	0	60,000	20,630,000	60,000
Unamortized Discount	(543,733)	0	(1,577)	(542,156)	0
2015A Sales Tax Revenue Bonds -					
Public Square Project					
Serial Bonds	7,875,000	0	460,000	7,415,000	470,000
Term Bonds	1,305,000	0	0	1,305,000	0
Unamortized Discount	(22,081)	0	(1,106)	(20,975)	0
Unamortized Premium	528,811	0	26,498	502,313	0
2015 Excise Tax Revenue Bonds					
Serial Bonds	51,880,000	0	4,325,000	47,555,000	4,485,000
Unamortized Premium	8,041,951	0	670,421	7,371,530	0
2017A Sales Tax Revenue Bonds -					
Arena Renovation Project					
Serial Bonds	35,000,000	0	0	35,000,000	0
Unamortized Premium	2,737,676	0	0	2,737,676	0
2017B Sales Tax Revenue Bonds -					
Arena Renovation Project					
Serial Bonds	23,505,000	0	0	23,505,000	0
Term Bonds	11,815,000	0	0	11,815,000	0

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	Outstanding 12/31/17	Additions	Reductions	Outstanding 12/31/18	Amounts Due in One Year
<b>Revenue Bonds (continued)</b>					
2017C Sales Tax Revenue Bonds - Arena Renovation Project					
Serial Bonds	\$22,795,000	\$0	\$1,235,000	\$21,560,000	\$3,415,000
Term Bonds	47,840,000	0	0	47,840,000	0
<b>Total Revenue Bonds</b>	<b>712,717,846</b>	<b>0</b>	<b>31,510,968</b>	<b>681,206,878</b>	<b>33,800,000</b>
<b>Other Long-Term Obligations</b>					
Compensated Absences	28,217,326	743,864	539,001	28,422,189	1,279,037
Capital Lease	82,172,441	0	3,276,043	78,896,398	3,163,915
Capital Lease from Component Unit	278,971,871	0	22,917,783	256,054,088	24,059,430
<b>Total Other Long-Term Obligations</b>	<b>389,361,638</b>	<b>743,864</b>	<b>26,732,827</b>	<b>363,372,675</b>	<b>28,502,382</b>
<b>Total Governmental Activities</b>	<b>\$2,507,017,013</b>	<b>\$21,857,522</b>	<b>\$295,390,382</b>	<b>\$2,233,484,153</b>	<b>\$92,921,329</b>
	Outstanding 12/31/17	Additions	Reductions	Outstanding 12/31/18	Amounts Due in One Year
<b>Business Type Activities</b>					
<b>OPWC Loans</b>					
North County Trunk Sewer Improvement	\$34,044	\$0	\$22,696	\$11,348	\$11,348
MetroHealth Sanitary Sewer	3,266	0	3,266	0	0
Sanitary Sewer System Improvement	159,441	0	11,810	147,631	11,810
Barton, Bronson, Cook Sanitary	1,000,000	0	50,000	950,000	50,000
Bagely Road Sanitary Sewer	0	683,113	0	683,113	0
<b>Total OPWC Loans</b>	<b>1,196,751</b>	<b>683,113</b>	<b>87,772</b>	<b>1,792,092</b>	<b>73,158</b>
<b>OWDA Loans</b>					
Trunk Sewer Construction	137,789	0	137,789	0	0
CSO Improvements	138,970	0	16,591	122,379	17,151
Suffolk Estates Pump Station	100,462	0	10,441	90,021	10,783
Woods Pump Station	319,147	0	29,180	289,967	30,136
CSO Improvements/East 38th 40th Street	424,671	0	38,828	385,843	40,100
Fitch Road Sanitary Sewer	850,275	0	77,742	772,533	80,289
Echo Hills Wastewater Treatment Plant Elimination	1,015,990	0	82,181	933,809	84,965
Stearns and Cook Roads Sanitary Sewer	345,204	0	22,405	322,799	23,203
Cook Mackenzie Sanitary Sewer	401,619	0	28,884	372,735	29,911
Thornapple Pump Station	563,982	0	40,159	523,823	41,660
Sewer Repairs	1,645,510	0	90,469	1,555,041	93,432
Fernhill Sewer Replacement	1,175,641	0	67,422	1,108,219	69,228
North Granger Sewer Replacement	463,604	0	29,298	434,306	30,029
Dewey Road Pump Station	1,761,130	0	96,616	1,664,514	99,811
Jefferson Drive Sewer Lining	197,470	0	11,325	186,145	11,628
Broadview Drill Drop and Sanitary Sewer	277,404	0	8,830	268,574	14,024
Barton, Bronson and Cook Sanitary Improvement	0	1,339,513	182,564	1,156,949	0
Turney Road Sewer Rehabilitation	0	162,712	20,361	142,351	0
Bagley Sewer and Water	5,361	1,500,000	55,709	1,449,652	0
<b>Total OWDA Loans</b>	<b>9,824,229</b>	<b>3,002,225</b>	<b>1,046,794</b>	<b>11,779,660</b>	<b>676,350</b>
<b>Other Long-Term Obligations</b>					
Compensated Absences	532,797	175,096	44,441	663,452	29,208
<b>Net Pension Liability - OPERS</b>					
Sanitary Engineer	13,371,215	0	4,160,017	9,211,198	0
<b>Net OPEB Liability - OPERS</b>					
Sanitary Engineer	5,863,914	429,073	0	6,292,987	0
<b>Total Business-Type Activities</b>	<b>\$30,788,906</b>	<b>\$4,289,507</b>	<b>\$5,339,024</b>	<b>\$29,739,389</b>	<b>\$778,716</b>

**Cuyahoga County, Ohio**  
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The business-type activities' OWDA and OPWC loans will be paid from charges for services revenue in the enterprise funds.

The general obligation and revenue bonds will be paid with property, sales and excise taxes in the debt service fund. The certificates of participation will be paid with payment in lieu of taxes in the debt service fund. The Gateway Ohio Department of Development loan was paid with non-tax revenue in the general fund. The OPWC loan for Schaaf Bridge will be paid with property taxes in the debt service fund. The Ohio Department of Transportation loans will be paid with motor vehicle license tax in the debt service fund. Capital Leases will be paid from the general, human services and GCHI funds.

Compensated absences will be paid from the fund from which the employee is paid. These funds include the general, alcohol, drug and mental health, County board of developmental disabilities, human services, motor vehicle and gas tax, other health and safety, County airport, Cuyahoga County information systems, sanitary engineer, County parking garage, maintenance garage, printing, postage, central custodial services and workers' compensation funds.

There is no repayment schedule for the net pension/OPEB liabilities. However, employer pension/OPEB contributions are made from the following funds: general, alcohol, drug and mental health, County board of developmental disabilities, human services, motor vehicle and gas tax, other health and safety, County airport, Cuyahoga County information systems, sanitary engineer, County parking garage, maintenance garage, printing, postage, central custodial services and workers' compensation funds. For additional information related to the net pension/OPEB liabilities see Notes 18 and 19.

In March 2006, the County Commissioners authorized by resolution a loan in the amount of \$8.25 million from ODOT of which \$3.6 million was borrowed in 2009, and another \$1.6 million was borrowed in 2010. The loans are provided through the State Infrastructure Bank fund, which are federal funds, to be used for road and bridge improvements. Both loans carry a 0 percent interest rate for the first 12 months and a 3 percent rate thereafter, for 10 years. In August 2005, the County Commissioners by resolution accepted a grant/loan from the Ohio Public Works Commission (Issue I) in the amount of \$2.5 million split evenly between a grant and a loan. This loan carries a 0 percent interest rate for 20 years. The County pledged its motor vehicle license tax as the source of repayment for all loans. In the event that the motor vehicle license tax would fail to pay the loans, payment would be made by any general tax revenues collected in the general fund.

During 2009, the County issued \$163,825,000 in Capital Improvement Bonds. The issue consisted of tax exempt serial bonds, Build America Bonds (BABs) and Recovery Zone Economic Development Bonds (RZEDBs). As part of the American Recovery and Reinvestment Act of 2009, Congress added Sections 54AA and 6431 to the Code, which permit state or local governments to obtain certain tax advantages when they issue BABs and RZEDBs. Under Section 6431 of the Code, the County may elect to receive payments directly from the Secretary of the United States Treasury equal to 35 percent of the corresponding interest payable on this issue. The County refunded a portion of the tax exempt serial bonds in 2014.

The term bonds maturing on December 1, 2034, are subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption as follows:



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Year	2009 Capital Improvement	
	\$35,740,000	\$34,740,000
2027	\$3,930,000	\$3,825,000
2028	4,075,000	3,960,000
2029	4,220,000	4,105,000
2030	4,380,000	4,250,000
2031	4,535,000	4,405,000
2032	4,695,000	4,565,000
2033	4,865,000	4,730,000
2034	5,040,000	4,900,000
Total	\$35,740,000	\$34,740,000
<i>Stated Maturity</i>	<i>12/1/2034</i>	<i>12/1/2034</i>

In September 2010, the County issued \$73,135,000 in revenue bonds. This bond issuance is composed of Brownfield and Commercial Redevelopment loan funds amounting to \$17,160,000 and \$11,105,000, respectively, both taxable at the true interest cost of 5.2 percent. The second issuance was to refund outstanding debt for the Gateway Arena and Shaker Square projects at \$42,070,000 taxable and \$2,800,000 tax-exempt, at a true interest cost of 4.4 percent and 3.9 percent, respectively. The bonds are being repaid in the community development special revenue and debt service funds.

The term bonds maturing on June 1, 2025 and 2030 are subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on June 1 in the years and in the respective principal amounts as follows:

Year	Brownfield Redevelopment Bonds	Commercial Redevelopment Bonds	Shaker Square Refunding Bonds	
	\$6,000,000	\$3,855,000	\$1,310,000	\$500,000
2021	\$0	\$0	\$240,000	\$0
2022	0	0	245,000	0
2023	0	0	260,000	0
2024	0	0	275,000	0
2026	1,070,000	680,000	0	90,000
2027	1,130,000	725,000	0	100,000
2028	1,195,000	770,000	0	95,000
2029	1,265,000	815,000	0	110,000
Total	\$4,660,000	\$2,990,000	\$1,020,000	\$395,000
<i>Stated Maturity</i>	<i>6/1/2030</i>	<i>6/1/2030</i>	<i>6/1/2025</i>	<i>6/1/2030</i>

The remaining principal amount of the term bonds (\$1,340,000, \$865,000, \$290,000, and \$105,000) will mature at the stated maturity.

In December 2010, the County issued Series 2010 (Global Center for Health Innovation/Convention Center Project) Bonds in three series as follows: \$20,000,000 Recovery Zone Economic Development Revenue Bond Series 2010E, \$200,235,000 Tax-Exempt Recovery Zone Facility Economic Development Revenue Bonds, Series 2010F and \$123,115,000 Taxable Economic Development Revenue Bonds, Series 2010G. The bonds are being repaid in the GCHI capital projects fund.

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The 2010 Economic Development – GCHI Taxable Revenue term bonds maturing on December 1, 2019, are subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on December 1, 2019: The remaining principal amount of the term bonds (\$795,000) will mature at the stated maturity. The 2010 Economic Development – GCHI bonds are not subject to optional redemption prior to maturity.

*Optional Redemption* The \$20,000,000 2010 Economic Development – GCHI Revenue Bonds Recovery Zone Economic Development Bonds are subject to redemption, by and at the option of the County, either in whole or in part on any date, on and after December 1, 2020, in the amount of \$5,000 or any integral multiple thereof at par, plus interest accrued to the redemption date.

*Extraordinary Optional Redemption* The 2010 Economic Development – GCHI Revenue Bonds Recovery Zone Economic Development Bonds are subject to extraordinary optional redemption prior to maturity, by and at the sole option of the County, in whole or in part on any date, in the amount of \$5,000 or any integral multiple thereof, at par (plus accrued interest to the redemption date) in the event that the government of the United States of America evidences in the sole judgment of the County Administrator by action or failure to act that it will not provide for Direct Payments to be made to the County in an amount greater than or equal to 45 percent of the interest payable on those Bonds on any interest payment date.

The 2010 Economic Development – GCHI Recovery Zone Facility term bonds maturing on December 1, 2027, shall be subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount redeemed plus accrued interest to the redemption date on December 1, 2026, in the amount of \$15,900,000. The remaining \$10,100,000 principal amount of Series 2010F Bonds maturing on December 1, 2027, will be retired at their maturity (if not previously purchased for cancellation or otherwise redeemed).

*Optional Redemption* The 2010 Economic Development – GCHI Recovery Zone Facility bonds maturing on and after December 1, 2021, are subject to redemption by and at the option of the County, either in whole or in part on any date, on and after December 1, 2020, in the amount of \$5,000 or any integral multiple thereof at par, plus interest accrued to the redemption date.

In November 2012, the County issued general obligation bonds in the amount of \$65,728,000 for constructing County buildings, purchasing equipment, updating the County Airport's runway and for the right to use the Village of Highland Hills Community Center. The bonds were issued with interest rates varying from 1.5 to 5 percent. The bonds were issued for a twenty-five year period with final maturity during 2037. The bonds will be retired through the debt service fund.

In November 2012, the County issued general obligation bonds in the amount of \$45,577,000 to refund bonds previously issued in fiscal year 2004 for various purposes. The bonds were issued with interest rates varying from 1.5 to 5 percent. The bonds were issued for a twenty-five year period with final maturity during 2037. The bonds will be retired through the debt service fund.

In October 2013, the County issued \$4,205,000 in Taxable Economic Development Revenue Bonds for the Steelyard Commons Project. The revenue bonds included serial and term bonds in the amounts of \$2,945,000 and \$1,260,000. The bonds were issued for a twenty-four year period with a final maturity at December 1, 2037. The bonds are being repaid in the debt service fund.

The term bond maturing on December 1, 2037, is subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on December 1 in the years and in the respective principal amounts as follows:

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Year	\$1,260,000
2034	\$220,000
2035	235,000
2036	245,000
Total	\$700,000
<i>Stated Maturity</i>	<i>12/1/2037</i>

The remaining principal amount of the term bonds (\$560,000) will mature at the stated maturity.

In December 2013, the County issued \$5,685,000 in Taxable Economic Development Revenue bonds for the Westin Cleveland Hotel Project. The revenue bonds include serial and term bonds in the amounts of \$2,675,000 and \$3,010,000. The bonds were issued for a twenty-nine year period with a final maturity at December 1, 2042. The bonds are being repaid in the debt service fund.

The term bonds maturing on December 1, 2037, 2039 and 2042 are subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on December 1 in the years and in the respective principal amounts as follows:

Year	\$1,000,000	\$590,000	\$1,420,000
2034	\$230,000	\$0	\$0
2035	245,000	0	0
2036	255,000	0	0
2038	0	285,000	0
2040	0	0	320,000
2041	0	0	340,000
Total	\$730,000	\$285,000	\$660,000
<i>Stated Maturity</i>	<i>12/1/2037</i>	<i>12/1/2039</i>	<i>12/1/2042</i>

The remaining principal amount of the term bonds (\$270,000, \$305,000 and \$760,000) will mature at the stated maturity.

On December 17, 2014, the County issued \$137,890,000 in Various Purpose Sales Tax Revenue bonds for construction and improvements of various County buildings, to refund bonds previously issued in fiscal year 2009 for capital improvements and 2000 and 2005 for sewer improvements and to pay costs of issuance and capitalized interest on the Series 2014 bonds. The revenue bonds include serial and term bonds in the amounts of \$131,505,000 and \$6,385,000. The bonds were issued with interest rates varying from 2 to 5 percent. The bonds were sold at a premium of \$18,679,044. The bonds were issued for a twenty-four year period with final maturity during 2038. The bonds will be retired through the debt service fund.

Net proceeds of \$39,324,064 were deposited in an irrevocable trust with an escrow agent to partially refund the 2009 capital improvement bonds, 2000 sewer improvement bonds and 2005 sewer improvement bonds. As a result, \$34,035,000 of these bonds was considered defeased and the liability for the refunded bonds has been removed from the County's financial statements. Accordingly, the trust account assets and liabilities for the defeased bonds are not included in the County's financial statements. On December 31, 2018, \$30,995,000 of the defeased bonds are still outstanding.

**Cuyahoga County, Ohio**  
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The term bond maturing on December 1, 2026, is subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on December 1 in the years and in the respective principal amounts as follows:

Year	\$6,385,000
2026	\$285,000
Total	\$285,000
<i>Stated Maturity</i>	<i>12/1/2026</i>

The remaining principal amount of the term bonds (\$6,100,000) will mature at the stated maturity.

On December 17, 2014, the County issued \$22,185,000 in Taxable Economic Development Revenue bonds for the Western Reserve Fund Project. The bonds were issued with interest rates varying from 3.25 to 3.8 percent. The bonds were issued for a twelve year period with final maturity during 2026. The bonds will be retired through the debt service fund.

On December 17, 2014, the County issued \$20,890,000 in Tax-Exempt Economic Development Refunding Revenue bonds to refund the Medical Mart Revenue bonds. The bonds were issued at an interest rate of 3 percent. The bonds were issued for a thirteen year period with final maturity during 2027. The bonds will be retired through the debt service fund.

Net proceeds were deposited in an irrevocable trust with an escrow agent to provide for all future debt payments on the refunded 2010 medical mart revenue bonds. As a result, \$20,000,000 of these bonds was considered defeased and the liability for the refunded bonds has been removed from the County's financial statements. Accordingly, the trust account assets and liabilities for the defeased bonds are not included in the County's financial statements.

The term bond maturing on December 1, 2027, is subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on December 1 in the years and in the respective principal amounts as follows:

Year	\$20,890,000
2019	60,000
2020	65,000
2021	65,000
2022	70,000
2023	70,000
2024	70,000
2025	75,000
2026	75,000
Total	\$550,000
<i>Stated Maturity</i>	<i>12/1/2027</i>

The remaining principal amount of the term bonds (\$20,080,000) will mature at the stated maturity.

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On December 14, 2015, the County issued \$9,180,000 in Sales Tax Revenue bonds for the Public Square Project, which included \$7,875,000 in serial bonds and \$1,305,000 in term bonds. The bonds were issued with interest rates varying from 1.5 to 4.0 percent. The serial bonds were sold at a premium of \$528,811 and the term bond at a discount of \$22,081. The bonds were issued for an eighteen year period with final maturity during 2033. The bonds will be retired through the debt service fund.

The term bond maturing on December 1, 2033, is subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on December 1 in the years and in the respective principal amounts as follows:

Year	\$1,305,000
2032	\$570,000
Total	\$570,000
<i>Stated Maturity</i>	<i>12/1/2033</i>

The remaining principal amount of the term bonds (\$735,000) will mature at the stated maturity.

On December 22, 2015, the County issued \$60,485,000 in Excise Tax Revenue bonds for the sports facilities improvement project. The bonds were issued with interest rates varying from 3.0 to 5.0 percent. The bonds were sold at a premium of \$9,375,817. The bonds were issued for a twelve year period with final maturity during 2027. The bonds will be retired through the debt service fund.

On October 4, 2017, the County issued \$140,955,000 in sales tax revenue bonds for the arena renovation project, which included \$81,300,000 in serial bonds and \$59,655,000 in term bonds. The bonds were issued with interest rates varying from 1.6 to 5.0 percent. The bonds were sold at a premium of \$2,737,676. The bonds were issued for an eighteen year period with final maturity during 2035. The bonds will be retired through the debt service fund.

The term bonds maturing on July 1, 2025, 2026, 2027, 2028, 2029, 2030, 2031 and 2032 and the term bonds maturing on January 1, 2035, are subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on July 1 and January 1, in the years and in the respective principal amounts as follows:

Year	\$3,910,000	\$4,020,000	\$4,145,000	\$4,275,000	\$4,405,000
2025	\$3,910,000	\$0	\$0	\$0	\$0
2026	0	4,020,000	0	0	0
2027	0	0	4,145,000	0	0
2028	0	0	0	4,275,000	0
2029	0	0	0	0	4,405,000
Total	\$3,910,000	\$4,020,000	\$4,145,000	\$4,275,000	\$4,405,000
<i>Stated Maturity</i>	<i>7/1/2025</i>	<i>7/1/2026</i>	<i>7/1/2027</i>	<i>7/1/2028</i>	<i>7/1/2029</i>

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Year	\$4,555,000	\$4,710,000	\$4,870,000	\$12,950,000	\$11,815,000
2030	\$4,555,000	\$0	\$0	\$0	\$0
2031	0	4,710,000	0	0	0
2032	0	0	4,145,000	0	0
2033	0	0	0	5,045,000	3,785,000
2034	0	0	0	5,225,000	3,935,000
2035	0	0	0	2,680,000	4,095,000
Total	\$4,555,000	\$4,710,000	\$4,145,000	\$12,950,000	\$11,815,000
<i>Stated Maturity</i>	<i>7/1/2030</i>	<i>7/1/2031</i>	<i>7/1/2032</i>	<i>1/1/2035</i>	<i>1/1/2035</i>

On May 29, 2014, the County issued \$230,885,000 in Certificates of Participation (COPS) to fund a portion of the costs of the Convention Center Hotel project, which included \$158,760,000 in serial bonds and \$72,125,000 in term bonds. The COPs were sold at a premium of \$26,430,183 and discount of \$451,125. The Certificates were issued for a thirty year period with final maturity in year 2044. The certificates will be retired through the debt service fund. The COPs were issued through a series of lease agreements and trust indentures in accordance with Section 3313.375 of the Ohio Revised Code. The COPs have designated to be “qualified tax exempt obligations” within the meaning of 265(b)(3) of the Ohio Revised Code. In accordance with the lease terms, the project assets are leased to the Cleveland-Cuyahoga County Port Authority, and then subleased back to the County.

The term bonds maturing on December 1, 2031, 2034, 2036 and 2044 are subject to mandatory sinking fund redemption at a redemption price of 100 percent of the principal amount to be redeemed, plus accrued interest to the date of redemption, on December 1 in the years and in the respective principal amounts as follows:

Year	\$7,025,000	\$10,350,000	\$3,050,000	\$5,725,000	\$45,975,000
2030	\$3,450,000	\$0	\$0	\$0	\$0
2032	0	2,450,000	0	0	0
2033	0	3,875,000	0	0	0
2035	0	0	1,450,000	2,750,000	0
2037	0	0	0	0	4,775,000
2038	0	0	0	0	4,975,000
2039	0	0	0	0	5,200,000
2040	0	0	0	0	5,650,000
2041	0	0	0	0	5,900,000
2042	0	0	0	0	6,150,000
2043	0	0	0	0	6,425,000
Total	\$3,450,000	\$6,325,000	\$1,450,000	\$2,750,000	\$39,075,000
<i>Stated Maturity</i>	<i>12/1/2031</i>	<i>12/1/2034</i>	<i>12/1/2036</i>	<i>12/1/2036</i>	<i>12/1/2044</i>

The remaining principal amount of the term bonds (\$3,575,000, \$4,025,000, \$1,600,000, \$2,975,000 and \$6,900,000) will mature at the stated maturity.

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The County has entered into contractual agreements for construction loans from OPWC. Under the terms of these agreements, OPWC will reimburse, advance, or directly pay the construction costs of the approved project. OPWC will capitalize administrative costs and construction interest and add them to the total amount of the final loans. These loans will not have an accurate repayment schedule until the loans are finalized and, therefore, they are not included in the schedule of future annual debt service requirements. The balance of the loans are as follows:

	Outstanding 12/31/2018
<b>Governmental Activities:</b>	
Bagley Road Sanitary Sewer	\$518,165
<b>Business Type Activities:</b>	
Bagley Road Sanitary Sewer	683,113
<b>Totals</b>	<b>\$1,201,278</b>

The County has entered into a contractual agreement for construction loans from the Ohio Water Development Authority (OWDA). Under the terms of this agreement, OWDA will reimburse, advance or directly pay the construction costs of the approved projects. OWDA will capitalize administrative costs and construction interest and then add them to the total amounts of the final loans. These loans will not have an accurate repayment schedule until the loans are finalized and, therefore, are not included in the schedule of future annual debt service requirements. The County is currently making payments based upon estimates. The balances of the loans are as follows:

	Outstanding 12/31/18
Barton, Bronson and Cook Sanitary Improvement	\$1,156,949
Turney Road Sewer Rehab	142,351
Bagley Sewer and Water	1,449,652
<i>Totals</i>	<i>\$2,748,952</i>

On April 3, 2014, the County issued conduit debt that was guaranteed by the County. The \$17,000,000 in taxable economic development revenue bonds was issued by the County and the proceeds were loaned to Flats East Development LLC (the “Borrower”), a legally separate organization within the County. The bonds were issued pursuant to Chapter 165 Ohio Revised Code. The proceeds were loaned to finance a portion of the costs of the acquisition, construction, reconstruction, enlargement, improvement, furnishing and equipping of a project consisting of approximately 61,000 square feet of ground level retail and restaurant space, and related parking and infrastructure located on the banks of the Cuyahoga River in the downtown area of the City of Cleveland.

The amount of debt outstanding for principal and interest as of December 31, 2018, is \$27,877,900. The issuance consists of three separate term bonds that mature in October 2024, October 2033 and April 2038. The stated interest rate ranges from 4.5 percent to 6.0 percent.

The guarantee of the County secures the payment of scheduled bond principal and interest payments. The guarantee is subject to annual appropriation by the County. If the County does not appropriate the funds for any given year the County’s guaranty is considered terminated. The County has appropriated funds for 2018

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that meet the requirements for the issuer guaranty. As consideration for the County's guaranty, two additional guarantees were issued (the Wolstein Issuer Guaranty and the Wolstein Trustee Guaranty). If the County is required to exercise its guaranty and certain debt funding levels are not met with the Trustee, the County may collect payment via the Wolstein Issuer Guaranty and/or the Wolstein Trustee Guaranty agreements.

The County wanted to participate in the 2017 MetroHealth System (the System) bond issue while limiting risk to the County. In lieu of funding a reserve for the issue, the County provided a standby letter of credit for \$945,660,000. The letter of credit is secured by the County's General fund nontax revenues. If a draw on the Letter of Credit occurs the County has the right to withhold the amount of that draw from the annually appropriated amount to be provided to the System for that fiscal year. If the amount of the letter of credit draw is greater than the annual appropriation to the System, the County will have the right to terminate the letter of credit. If there is a deficiency remaining after the County reimburses its funds from the annual appropriated funds, the System will pay to the County in ten equal, annual installment payments equal to the deficiency. The County will maintain the letter of credit until debt service coverage by the System equals at least 1.75 for three consecutive years following the earlier of the completion date of the project or December 31, 2025. As of December 31, 2018, there has been no draws on the letter of credit.

The Ohio Revised Code provides that the net general obligation debt of the County, exclusive of certain exempt debt, issued without a vote of the electors shall never exceed one percent of the total assessed valuation of the County. The Code further provides that the total voted and unvoted net debt of the County less the same exempt debt shall never exceed a sum equal to 3 percent of the first \$100,000,000 of the assessed valuation, plus 1 1/2 percent of such valuation in excess of \$100,000,000 and not in excess of \$300,000,000, plus 2 1/2 percent of such valuation in excess of \$300,000,000.

The effects of the debt limitations described above at December 31, 2018, are an overall debt margin of \$579,766,695; and an unvoted debt margin of \$163,092,653.

***Pledged Revenue Coverage***

The County has pledged a portion of future excise tax revenues to repay \$60,485,000 in excise tax revenue bonds issued in December 2015 for the purpose of constructing, reconstructing, refurbishing, renovating and improving or repairing sports facilities. The bonds are payable solely from excise tax revenues. Excise tax revenues were projected to produce an average of 204.04 percent of the debt service requirements over the life of the bonds. Total principal and interest remaining on the bonds is \$60,086,250, payable through December 2027. For the current year, principal and interest paid and total excise tax revenues were \$6,919,000 and \$13,935,012, respectively.

The County has pledged a portion of future sales tax revenues to repay the following sales tax bonds:

\$137,890,000 Various Purpose Sales Tax Bonds issued in December 2014 for the purpose of paying or reimbursing the costs of constructing, maintaining, expanding, refurbishing, renovating, upgrading, improving, furnishing, and equipping the Cuyahoga County Administrative Headquarters, the Cuyahoga County Corrections Center, the Justice Center, the Cuyahoga County Juvenile Justice Center, the Medical Examiner's Office, the Office of Emergency Management, the Jane Edna Hunter Building, and certain other related improvements and facilities operated by the County.



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\$9,180,000 Public Square Project Sales Tax Bonds issued in December 2015 for the purpose of constructing, reconstructing, refurbishing, renovating and improving permanent improvements to publicly owned park space known as Public Square, together with all necessary appurtenances and work incidental thereto.

\$140,955,000 Arena Renovation Project Sales Tax Bonds issued in October 2017 for the purpose of paying or reimbursing the costs of reconstructing, refurbishing, renovating, upgrading, improving and equipping Rocket Mortgage FieldHouse together with appurtenances and work incidental thereto.

The bonds are payable solely from sales tax revenues. Annual principal and interest payments on the bonds are expected to require less than 23 percent of sales tax revenues. Total principal and interest remaining on the bonds is \$410,749,390, payable through December 2038. For the current year, principal and interest paid and total sales tax revenues were \$11,775,411 and \$255,526,835, respectively.

The County has pledged future revenues, net of operating expenses, to repay OWDA and OPWC loans in the sanitary sewer fund. The debt is payable solely from net revenues through 2037. Annual principal and interest payments on the debt issues are expected to require 31.27 percent of net revenues. The total principal and interest remaining to be paid on the debt is \$15,290,413. Principal and interest paid for the current year and total net revenues available were \$1,495,099 and \$4,781,874, respectively.

Principal and interest requirements to retire the County's long-term obligations outstanding at December 31, 2018, are as follows:

**Governmental Activities**

	General Obligation Bonds		Revenue Bonds		Taxable Economic Development Revenue Bonds	
	Serial and Term		Serial and Term		Serial and Term	
	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$19,385,000	\$4,365,518	\$17,600,000	\$16,605,581	\$240,000	\$1,229,232
2020	14,745,000	3,429,098	23,805,000	15,733,318	250,000	1,222,990
2021	7,530,000	2,721,698	25,510,000	14,575,659	260,000	1,215,617
2022	7,885,000	2,373,618	26,655,000	13,341,078	270,000	1,206,972
2023	6,485,000	2,074,778	26,000,000	12,131,860	2,275,000	1,197,182
2024-2028	16,805,000	7,443,038	102,275,000	48,872,020	21,740,000	3,137,241
2029-2033	15,035,000	4,572,400	99,950,000	25,146,554	1,960,000	1,489,385
2034-2038	14,245,000	1,452,800	69,835,000	6,927,396	2,545,000	911,364
2039-2043	0	0	0	0	1,725,000	287,787
<b>Total</b>	<b>\$102,115,000</b>	<b>\$28,432,948</b>	<b>\$391,630,000</b>	<b>\$153,333,466</b>	<b>\$31,265,000</b>	<b>\$11,897,770</b>

	Recovery Zone Facility Bonds		Loans	
	Serial and Term			
	Principal	Interest	Principal	Interest
2019	\$15,900,000	\$9,999,156	\$428,947	\$5,496
2020	21,400,000	9,204,156	62,562	0
2021	22,450,000	8,134,156	62,562	0
2022	23,575,000	7,011,656	62,563	0
2023	24,775,000	5,832,906	62,562	0
2024-2027	92,135,000	10,254,218	218,970	0
<b>Total</b>	<b>\$200,235,000</b>	<b>\$50,436,248</b>	<b>\$898,166</b>	<b>\$5,496</b>

**Cuyahoga County, Ohio**  
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	Tax-Exempt Economic Development			
	Revenue Bonds		Certificates of Participation	
	Serial and Term		Serial and Term	
	Principal	Interest	Principal	Interest
2019	\$60,000	\$618,900	\$10,700,000	\$10,543,344
2020	65,000	617,100	11,250,000	10,033,344
2021	65,000	615,150	11,800,000	9,498,344
2022	70,000	613,200	12,400,000	8,935,844
2023	70,000	611,100	13,015,000	8,345,844
2024-2028	20,300,000	2,422,950	75,525,000	31,786,220
2029-2033	0	0	17,920,000	16,436,407
2034-2038	0	0	22,550,000	11,877,531
2039-2043	0	0	29,325,000	6,706,875
2044	0	0	6,900,000	582,969
<b>Total</b>	<b>\$20,630,000</b>	<b>\$5,498,400</b>	<b>\$211,385,000</b>	<b>\$114,746,722</b>

	Recovery Zone Economic Development Bonds (RZEDBs)		Build America Bonds (BABs)		Subsidy	Total
	Serial and Term		Serial and Term			
	Principal	Interest	Principal	Interest		
2019	\$50,000	\$2,544,371	\$55,000	\$2,544,371	(\$2,031,818)	\$3,161,924
2020	50,000	2,541,908	55,000	2,541,908	(2,029,860)	3,158,956
2021	50,000	2,539,392	50,000	2,539,392	(2,027,859)	3,150,925
2022	50,000	2,536,946	55,000	2,536,946	(2,025,903)	3,152,989
2023	50,000	2,534,325	50,000	2,534,325	(2,025,903)	3,142,747
2024-2028	15,120,000	11,411,895	15,570,000	11,411,895	(9,625,797)	43,887,993
2029-2033	22,055,000	5,645,410	22,695,000	5,645,410	(5,548,865)	50,491,955
2034-2036	4,900,000	299,890	5,040,000	299,890	(710,157)	9,829,623
<b>Total</b>	<b>\$42,325,000</b>	<b>\$30,054,137</b>	<b>\$43,570,000</b>	<b>\$30,054,137</b>	<b>(\$26,026,162)</b>	<b>\$119,977,112</b>

***Business-Type Activities***

	OWDA Loans		OPWC Loans
	Principal	Interest	
2019	\$676,350	\$260,114	\$73,158
2020	698,290	240,094	61,810
2021	720,949	219,422	61,811
2022	744,349	198,075	61,810
2023	768,515	176,033	61,811
2024-2028	3,763,624	529,988	309,053
2029-2033	1,658,631	94,935	279,526
2034-2038	0	0	200,000
<b>Total</b>	<b>\$9,030,708</b>	<b>\$1,718,661</b>	<b>\$1,108,979</b>

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
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**Note 22 – Conduit Debt Obligations**

Periodically, the County has issued Industrial Development, Hospital Revenue, and Mortgage Revenue Bonds to provide financial assistance to private-sector entities for the acquisition and construction of industrial, commercial, and hospital facilities deemed to be in the public interest. These bonds are secured by the property financed and are payable solely from payment received on the underlying mortgage loans. The bonds do not constitute a debt or pledge of the full faith and credit of the County, and, therefore, are not reported in the financial statements. Upon repayment of the bonds, ownership of the acquired facilities transfers to the private sector entity served by the bond insurance.

As of December 31, 2018, the aggregate principal amounts outstanding for Industrial Development, Hospital Revenue, and Mortgage Revenue Bonds were approximately \$94.7 million, \$1.9 billion, and \$149.5 million, respectively.

**Note 23 – Risk Management**

***Health Insurance***

The County has elected to provide medical benefits (with respect to three of its medical plans) and its prescription drug plan through a self insured program. The maintenance of these benefits is accounted for in the self-funded health insurance internal service fund. The County purchased excess coverage insurance (stop loss) policy with Medical Mutual of Ohio. Incurred but not reported claims of \$8,454,541 have been accrued as a liability based on a review of January through July 2019 billings provided by the County Fiscal Officer’s Office. The claims liability is based on the requirements of Governmental Accounting Standards Board Statement No. 30 which requires that a liability for unpaid claims costs, including estimates of costs relating to incurred but not reported claims, be reported. The estimate was not affected by incremental claim adjustment expenses and does not include other allocated or unallocated claims adjustment expenses. Management’s expectation is the claims liability will be paid within one year. Changes in the fund’s claims liability amounts for 2017 and 2018 were as follows:

	Balance at Beginning of Year	Current Year Claims	Claim Payments	Balance at End of Year
2017	\$7,049,643	\$101,493,994	\$102,143,836	\$6,399,801
2018	6,399,801	94,112,295	92,057,555	8,454,541

***Property and Liability***

The County is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees and natural disasters. During 2018, the County contracted with several insurance companies for insurance coverage as follows:

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Company/Type of Insurance	Coverage
Continental Insurance Company	
Property Insurance	\$1,000,000,000
Convention Center and Global Center for Health Innovation	427,625,000
Hilton Hotel	272,713,330
Cincinnati Insurance Company	
Fine Arts for Hilton Hotel	950,883
Fine Arts for Cuyahoga County	10,000,000
Travelers Casualty & Surety Company of America	
Crime and Dishonesty Insurance	1,000,000
Greenwich Insurance Company	
Workforce Investment Board Directors and Officers	1,000,000
Community Based Correctional Facility Governing Board	
E&O/EPL Professional Liability	1,000,000
Atain Specialty Insurance Company	
Board of Elections General Liability	1,000,000
ACE USA International Excess Alliance LLC	
Sheriff's Inland Marine	500,000
Travelers Property Casualty Company of America	
Prosecutor's Sex Crime Van	307,000
Commerce and Industry/Aviation Insurance	
County Airport	5,000,000
Premises Medical	3,000
Loyde's London	
Cyber Insurance	5,000,000
Ohio Casualty	
Auto On-Road Physical Damage	15,837,052
Lexington Insurance Company	
Condemnation Insurance for Corporate Headquarters	69,240,800
AIG Property Casualty Insurance Agency, Inc.	
Pollution Insurance for Cleveland Convention Center Hotel	5,000,000
Berkley Insurance Company	
OPPI Insurance for Harvard Garage	5,000,000
Harvard Garage - Builders Risk	14,350,000

Settled claims have not exceeded coverage in any of the last three years and there was no significant reduction in coverage from the prior year.

***Workers' Compensation***

The County participates in the State Workers' Compensation retrospective rating and payment system. Once the County receives notice of the 2018 claims paid by the Bureau of Workers' Compensation, the County will reimburse the State for claims paid on the County's behalf. The payable is reclassified from claims payable to intergovernmental payable. This plan involves the payment of a minimum premium for administrative services and stop-loss coverage in addition to the actual claim costs for employees injured in 2018. The maintenance of these benefits is accounted for in the Workers' Compensation internal service fund.

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Incurred but not reported claims and premium of \$6,446,658 have been accrued as a liability at December 31, 2018, based on an estimate by the County Fiscal Officer's Office and the Bureau of Workers' Compensation. The claims liability reported in the workers' compensation internal service fund at December 31, 2018, is based on the requirements of Governmental Accounting Standards Board Statement No. 30 which requires that a liability for unpaid claims costs, including estimates of costs relating to incurred but not reported claims, be reported. The estimate was not affected by incremental claim adjustment expenses and does not include other allocated or unallocated claims adjustment expenses. Management's expectation is the claims liability will be paid within one year. Changes in the fund's claims liability amounts for 2017 and 2018 were as follows:

	Balance at Beginning of Year	Current Year Claims	Claim Payments	Balance at End of Year
2017	\$8,016,862	\$3,312,994	\$2,355,186	\$8,974,670
2018	8,974,670	330,933	2,858,945	6,446,658

**Note 24 – Leases**

*Operating Leases*

The County is the lessee in 29 operating lease agreements for various purposes. The aggregate annual rental payments under those agreements for 2018 totaled \$4,284,817. The terms of all of these agreements are for ten years or less.

The following is a schedule by years of minimum future rentals on the operating leases as of December 31, 2018:

Year Ending December 31,	Governmental Funds	Enterprise Funds	Internal Service Funds	Total
2019	\$3,280,068	\$136,575	\$64,477	\$3,481,120
2020	2,466,742	100,000	48,357	2,615,099
2021	1,764,551	100,000	0	1,864,551
2022	1,710,142	100,000	0	1,810,142
2023	1,499,211	100,000	0	1,599,211
2024-2026	2,312,597	300,000	0	2,612,597
Total minimum lease payments	<u>\$13,033,311</u>	<u>\$836,575</u>	<u>\$112,834</u>	<u>\$13,982,720</u>

*Capital Leases*

The County has entered into several lease agreements for various purposes. These lease obligations meet the criteria of a capital lease and have been recorded on the government-wide statements. The leases have been capitalized in the amount of \$590,769,817, the present value of the minimum lease payments at the inception of the lease in governmental activities.

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The assets acquired through capital leases are as follows:

	Governmental Funds
Land	\$47,426,114
Building	543,343,703
Total Original Cost	590,769,817
Less: Accumulated Depreciation	(73,025,366)
Total Book Value as of December 31, 2018	\$517,744,451

The following is a schedule of the future long-term minimum lease payments required under the capital lease and present value of the minimum lease payments is as follows:

Year Ending December 31,	Governmental Funds
2019	\$42,734,539
2020	42,820,437
2021	42,787,928
2022	41,087,716
2023	40,648,927
2024-2028	159,677,069
2029-2033	27,245,478
2034-2038	30,081,208
2039-2040	9,606,639
Total	436,689,941
Less: Amount Representing Interest	(101,739,455)
Present Value of Net Minimum Lease Payments	\$334,950,486

Capital lease payments have been reclassified and are reflected as debt service in the fund financial statements for the general fund, the human services special revenue fund and the GCHI capital projects fund. These expenditures are reflected as program expenditures on a budgetary basis.

**Note 25 – Related Organizations**

***Cuyahoga County Public Library (the Library)***

The Cuyahoga County Executive and the Common Pleas Judges appoints the seven member Board of Trustees for the Library. Appointments are for seven year terms and members serve without compensation. The Library determines and operates its own budget. Control and management of the Library is governed by sections 3375.33 to 3375.39 of the Ohio Revised Code. The Library provides no financial benefit to or burden on the County.

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***Cleveland Metropolitan Park District (the District)***

The County Probate Court appoints the three member Board of Park Commissioners for the District. Appointments are for three year terms. The District is dedicated to the conservation of natural resources and wildlife, while providing various recreational facilities and services. These activities are directly controlled by the Board of Park Commissioners through the budgetary process. The District provides no financial benefit to or burden on the County.

***Cuyahoga County Arts and Culture District (the District)***

The District receives its funding from a voted thirty-cent tax upon a pack of cigarettes. The tax was approved in November 2006 and was effective February 2007 for period of ten years. The District is responsible for granting the tax proceeds to support the operating or capital expenses of arts or cultural organizations. The District is a legally separate organization that began operating in 2007. The County does appoint the voting majority of the Board of the District but is not able to impose its will. The District provides no financial benefit to or burden on the County.

***Cuyahoga County Land Bank (the Land Bank)***

The Land Bank receives its funding from interest and penalty on current delinquent property taxes which is used for its operations and to pay for principal and interest on debt issued by the Land Bank. The Land Bank also receives grant monies to operate. The Land Bank was created to demolish condemned structures and maintain the property on abandoned parcels. The land is held until it can be used for productive purposes. The Land Bank is a legally separate nonprofit corporation that began operating in 2009. While the County can appoint a voting majority of the Board, certain members are subject to approval of the majority of the chief executive officers of all municipal corporations. The County is therefore not able to impose its will, and the Land Bank provides no financial benefit to or burden on the County.

***Cuyahoga Community College (the College)***

The Cuyahoga County Executive appoints the majority of the nine member Board (six Trustees with the remaining three being appointed by the Governor). The College is an institution of higher education and is legally separate and fiscally independent of other State and local governments. The College has no financial benefit/burden relationship with the County.

**Note 26 – Jointly Governed Organizations**

***Northeast Ohio Areawide Coordinating Agency***

Northeast Ohio Areawide Coordinating Agency (NOACA) was created by the County Commissioners of Cuyahoga, Lake, Lorain and Medina Counties and is responsible for transportation and environmental planning in the five county region. NOACA is controlled by 45 members including the following 4 members from Cuyahoga County: the County Executive, the Director of Public Works, a County Executive Appointee, and a County Council Member. The board exercises total control over the operation of the corporation including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the board. In 2018, the County contributed \$221,242.

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***North East Ohio Network (N.E.O.N.)***

N.E.O.N. is a council of governments formed to provide a regional effort in administering, managing and operating programs for certain individuals with developmental disabilities. Participating counties include Cuyahoga, Ashtabula, Columbiana, Geauga, Lorain, Lake, Mahoning, Medina, Portage, Richland, Stark, Summit, Trumbull and Wayne Counties. N.E.O.N.'s operation is controlled by their board, which is composed of the superintendents of the Board of Developmental Disabilities of each participating county. Each participant's degree of control is limited to its representation on the board. N.E.O.N. adopts its own budget, authorizes expenditures, and hires and fires its own staff. During 2018, N.E.O.N. received funds from various sources and generates additional revenue from providing services such as MUI investigative services, provider compliance reviews, independent provider training, satisfaction survey mailings, service and support administration and family support program administration. The board exercises total control over the operation of the corporation including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the board. In 2018, the County contributed \$5,000.

***Gateway Economic Development Corporation of Greater Cleveland (Gateway)***

In 1990, the County, the City of Cleveland and Gateway Economic Development Corporation of Greater Cleveland (Gateway) entered into a three party agreement which authorized Gateway to construct, own and provide for the operation of a sports facility which included a baseball stadium, an arena and a joint development site. Gateway was incorporated on May 31, 1990, and is a not-for-profit corporation legally separate from any other entity. The five-member board consists of two members appointed by the City, two members appointed by the County Executive and one member appointed by the President of the County Council with concurrence of the Mayor of the City of Cleveland. Each participant's degree of control is limited to its representation on the board. Gateway adopts its own budget, authorizes expenditures, and hires and fires its own staff. In 2018, the County contributed \$89,213 for a feasibility study for future capital repairs for the Gateway Complex.

The County and Gateway also entered into a revolving loan agreement whereby the County agreed to issue bonds and loan the bond proceeds to Gateway to pay arena construction costs. As part of this agreement, the County issued taxable Economic Development Revenue Bonds of \$75 million on September 24, 1992, and \$45 million on February 1, 1994. In February 2004, the County refinanced the 1992 variable rate Gateway Economic Development Bonds. In 2010, the County refinanced the 1994 Gateway Economic Development Bonds and the variable rate 2004B Gateway Arena Project Series Refunding Bonds.

The County, Gateway and Destination Cleveland (formerly the Convention and Visitors Bureau of Greater Cleveland) entered into a cooperative agreement on September 15, 1992, which included a provision that allowed a credit to be given to Gateway for the incremental amount Destination Cleveland receives from the County Transient Occupancy Tax to use as payment to the County for the bonds issued. This agreement was amended on December 22, 1998, to redefine the annual incremental credit and to provide for the deposit by Destination Cleveland for the years 1994 through 1998. The County received \$1 million from this agreement during the year ended December 31, 1999. The County received \$0.2 million during each subsequent year, until 2008 when it increased to \$1.4 million, subject to certain adjustments.



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***Western Reserve Area Agency on Aging (Area Agency)***

The Area Agency is responsible for planning, coordinating and administering State and federal funded programs and services for older adults. It is one of twelve regional area agencies on aging designated by the Ohio Department of Aging as authorized by the federal Older Americans Act. The eighteen-member board consists of four members appointed by Cuyahoga County, one member apiece appointed by the Counties of Geauga, Medina, Lake and Lorain and ten at large appointees. The board exercises total control over the operation of the corporation including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the board. In 2018, the County did not make a contribution.

***Cleveland-Cuyahoga County Port Authority (Port Authority)***

The Port Authority was created under the Ohio Revised Code. The Port Authority conducts port operations and economic development activities. The nine-member Board of Directors consists of three appointed by the Cuyahoga County Executive and six appointed by the City of Cleveland. The board exercises total control over the operation of the corporation including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the board. In 2018, the County did not make a contribution.

***Greater Cleveland Regional Transit Authority (Authority)***

The Authority is an independent, special purpose political subdivision of the State of Ohio with powers derived from Sections 306.30 through 306.71 of the Ohio Revised Code. The Authority has territorial boundaries and jurisdiction coextensive with the territorial boundaries of Cuyahoga County. The Authority was created on December 30, 1974, by ordinance of the Council of the City of Cleveland and by resolution of the Board of County Commissioners of Cuyahoga County, and became operational on September 5, 1975. Under Ohio law, the Authority is authorized to levy a sales and use tax for transit purposes, including both capital improvement and operating expenses upon approval by a majority of the electorate residing within the territorial boundaries of the Authority. On July 22, 1975, the voters of the County approved a 1 percent sales and use tax with no limit on its duration. The Authority is managed by a ten-member Board of Trustees and provides directly, or under contract, virtually all mass transportation within the County. Of its ten-member board, four of the members are appointed by the Mayor of the City of Cleveland with the consent of City Council; three members, one of whom must reside in the City of Cleveland, are appointed by the County Executive; the remaining three members are elected by an association of suburban mayors, city managers, and township trustees. None of the participating governments appoints a majority of the Authority's board and none has an ongoing financial interest or responsibility. None of the participating governments provided any significant financial transactions with the Authority during 2018. Each participant's degree of control is limited to its representation on the board. The board exercises total control over the operation of the corporation including budgeting, appropriating, contracting and designating management.

***Northeast Ohio Regional Sewer District (District)***

The District, a political subdivision of the State of Ohio, was created by Order of the Cuyahoga County Court of Common Pleas and commenced operations on July 18, 1972, under statutory provisions of the Ohio Revised Code. The District provides wastewater treatment and interceptor sewer facilities for the region composed of the City of Cleveland and 61 suburban communities. The District is governed by its Board of Trustees. The Board consists of seven members - each of whom serves a five-year term - who are appointed as follows: (i) two by the Mayor of the City of Cleveland; (ii) two by council of governments (the "Suburban

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Council") composed of representatives of all the suburban communities served by the system; (iii) one by the Cuyahoga County Executive; (iv) one by the appointing authority of the sub-district with the greatest sewage flow (currently the Mayor of the City of Cleveland); (v) and one by the appointing authority of the sub-district with the greatest population (currently the Suburban Council). Accordingly, the Mayor of the City of Cleveland and Suburban Council each currently appoint three members of the Board. The annual budget is submitted to Cuyahoga County for informational purposes only and does not require its approval. Each participant's degree of control is limited to its representation on the board. The board exercises total control over the operation of the District including budgeting, appropriating, contracting and designating management. In 2018, the County did not make a contribution.

***Cuyahoga County Community Improvement Corporation***

The Cuyahoga County Community Improvement Corporation (CCCIC) is an existing Community Improvement Corporation authorized by Ohio Revised Code Title XVII, Chapter 1724 and Chapter 1702 for the sole purpose of advancing, encouraging and promoting the industrial, economic, commercial and civic development of Cuyahoga County. The CCCIC board is Cuyahoga County's formal review agent for industrial revenue bond financing and economic development lending activity and does not receive any contributions from the County. The CCCIC is composed of eleven trustees that serve three-year staggered terms and meet at least monthly. Article III of the CCCIC's Code of Regulations provides that the Board of Trustees shall consist of two classes of Trustee. The "County Class" consists of five members or elected officers of Cuyahoga County, and the "Private Class" shall be six members elected from persons nominated by the County Executive, in consultation with the Greater Cleveland Partnership, subject to confirmation by County Council.

***Three C Recovery and Health Care Network Council of Governments***

The Alcohol, Drug Addiction and Mental Health Board of Cuyahoga County is a member of the Three C Recovery and Health Care Network Council of Governments (the COG). The purpose of this COG is for creating a Shared Health Care and Recovery Enterprise System (SHARES), to support management of client enrollment, benefit management, provider contracting, payment processes and utilization management for the member boards, and for additional boards that may join the COG in the future. The COG Board of Trustees consists of six members, two from each of the founding counties. Other mental health and/or alcohol and other drug county boards may petition for membership to the COG; however, membership must be approved by a unanimous vote of all COG members in good standing at the time of the vote. The board exercises total control over the operation of the COG including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the board. In 2018, the County contributed \$659,536. Financial information for the Three C Recovery and Health Care Network Council of Governments may be obtained at 2350 Auburn Avenue, Cincinnati, Ohio 45219.

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
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**Note 27 – Significant Commitments**

*Contractual Commitments*

At December 31, 2018, the County's significant contractual commitments consisted of the following:

Project	Contract Amount	Amount Paid	Remaining on Contract
Sanitary Sewer Projects			
Emergency Repairs	\$8,451,936	\$8,083,826	\$368,110
Barton/Branson/Cook Sanitary Improvement	4,928,558	4,790,933	137,625
Bagley Road Sewer and Water Line	3,150,134	3,124,836	25,298
General Engineering Services	400,000	217,335	182,665
Cleaning, Televising, Sanitizing Sewers	2,371,367	215,888	2,155,479
2017 Sewer Repair Program	1,845,910	1,201,410	644,500
Broadrock Court Sanitary Relief Sewer Connection	1,915,278	1,622,637	292,641
Towpath Trail Stage 1 Harvard Ave.	3,582,557	1,173,061	2,409,496
Bradford Rd. Relief Sewer & Pump Station Elimination	2,812,625	86,361	2,726,264
<b>Total Sanitary Sewer Projects</b>	<b>29,458,365</b>	<b>20,516,287</b>	<b>8,942,078</b>
Airport Projects			
Airport Pavement Rehab Consulting	3,613,807	3,532,266	81,541
Airport Runway Overlay Phase 3 and 4	11,648,703	11,196,579	452,124
<b>Total Airport Projects</b>	<b>15,262,510</b>	<b>14,728,845</b>	<b>533,665</b>
Road and Bridge Projects			
Towpath Trail Stage III	16,594,073	14,959,861	1,634,212
Design Engineering Services	2,259,147	2,213,890	45,257
Columbus Lift Bridge	37,071,055	36,899,004	172,051
General Construction Management	300,000	291,904	8,096
General Engineering Services	7,075,887	5,143,194	1,932,693
Towpath Trail Design	1,729,808	1,650,678	79,130
Main Street Bridge Design Services	1,056,145	1,021,433	34,712
Bagley/Pleasant Valley	25,006,058	23,145,602	1,860,456
Pedestrian & Bicycle Bridge	2,808,412	2,247,234	561,178
W. 130th Resurfacing from Brook Park	7,948,709	7,721,450	227,259
Design Services for Warrensville Road	255,600	205,038	50,562
Resurfacing - Bagley Road to Fitch Road	3,823,804	3,354,781	469,023
General Engineering Services for Sprague Road	2,143,423	1,430,723	712,700
Turney Road Resurfacing	6,854,100	5,098,204	1,755,896
Highland Road Bridge	14,663,367	4,961,525	9,701,842
Highland Road Rehab Existing Bridges	891,604	0	891,604
Design Engineering Services for E. 116th Street from Miles Road	436,925	232,228	204,697
Design Engineering Services for Replacement of Memphis Road	788,987	463,603	325,384
Design Engineering Services for St. Clair Bridge	496,997	278,807	218,190
Olmsted Township Sidewalks	319,204	254,758	64,446
Bridge Box Beam Program Part One: Abbey Rd. Bridge	1,033,235	864,440	168,795
Amazon site perimeter road construction N. Randall	1,792,814	1,557,142	235,672
Wallings Road Resurfacing	1,251,754	940,756	310,998
Pleasant Valley Road Resurfacing	3,012,039	2,492,556	519,483
Barrett Rd. Resurfacing - Lewis-Spafford Rd.	384,321	335,891	48,430
Reconstr/Widening of Royalton Rd. W.130th to York	14,658,156	337,163	14,320,993
Stone Rd. Bridge 00.98 Over Hemlock Creek, Independ.	1,293,932	397,485	896,447
Resurf. Of N. Main St. from Chagrin Falls Twshp	446,141	289,257	156,884
General Right of Way Services	300,000	14,750	285,250
Future Amazon Site Perimeter Roads-Euclid	1,354,516	0	1,354,516
Resurfacing of Cedar Rd - from Green Rd. to I-271	4,499,104	0	4,499,104
<b>Total Road and Bridge Projects</b>	<b>\$162,549,317</b>	<b>\$118,803,357</b>	<b>\$43,745,960</b>

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
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Project	Contract Amount	Amount Paid	Remaining on Contract
<b>Facility-Related Projects</b>			
Countywide Carpeting	\$400,000	\$279,969	\$120,031
General Architectural and Engineering	1,221,000	951,540	269,460
HPG Design & Construction Phase II	23,553,378	22,412,834	1,140,544
Archives Project	7,199,537	7,188,516	11,021
General Environmental Consulting Services	550,000	253,486	296,514
Roof Replacement - Old Courthouse	2,873,918	2,782,977	90,941
Countywide Painting	355,588	340,456	15,132
VEB Roof Replacement	3,068,857	1,366,160	1,702,697
2018 General Architectural & Engineering Services	400,000	0	400,000
Design-Build Services for Maint. Yard Consolidation	4,250,000	1,571,620	2,678,380
Elevator Services for Various County Buildings	211,111	133,706	77,405
Cuyahoga County Halle Warehouse Parking Lot	573,621	251,688	321,933
General Mechanical, Electric, Plumbing and Architecture	100,000	0	100,000
<b>Total Facility-Related Projects</b>	<b>44,757,010</b>	<b>37,532,952</b>	<b>7,224,058</b>
<b>Convention Center Hotel Projects</b>			
Hilton Cleveland Hotel	231,734,119	230,716,926	1,017,193
Hilton Cleveland Hotel Connector to Huntington Parking Garage	9,966,735	9,931,932	34,803
<b>Total Convention Center Hotel Projects</b>	<b>241,700,854</b>	<b>240,648,858</b>	<b>1,051,996</b>
<b>Information Technology Projects</b>			
Enterprise Resource Planning Software - ERP	12,115,985	7,862,344	4,253,641
Harris Real Property Tax/CAMA Appraisal Systems	4,328,218	3,231,718	1,096,500
Web Content Management System	462,750	409,701	53,049
Data Center Co-Location Services	212,222	187,722	24,500
Third Party Assurance Services for ERP	570,667	422,265	148,402
Data Lake Repository Tool	549,658	274,829	274,829
<b>Total Information Technology Projects</b>	<b>18,239,500</b>	<b>12,388,579</b>	<b>5,850,921</b>
<b>Total Contractual Commitments</b>	<b>\$511,967,556</b>	<b>\$444,618,878</b>	<b>\$67,348,678</b>

All of the remaining commitment amounts were encumbered at year end.

***Encumbrances***

Encumbrances are commitments related to unperformed contracts for good or services. Encumbrance accounting is utilized to the extent necessary to assure budgetary control and accountability and to facilitate effective cash planning and control. At year end, the amount of encumbrances expected to be honored upon performance by the vendor in the next year were as follows:

<b>Governmental Funds:</b>	
General	\$10,642,620
Human Services	17,232,789
Health and Human Services Levy	1,927,387
County Board of Developmental Disabilities	11,047,069
Other Governmental Funds	114,755,942
<b>Total Governmental Funds</b>	<b>155,605,807</b>
<b>Proprietary Funds:</b>	
Sanitary Engineer	9,413,220
Other Enterprise Funds	348,686
Internal Service Funds	25,975,342
<b>Total Proprietary Funds</b>	<b>35,737,248</b>
<b>Total</b>	<b>\$191,343,055</b>

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**Note 28 – Subsequent Event**

On September 12, 2019, the County issued \$39,500,000 of general obligation capital improvement bonds. These bonds are for the purpose of paying the costs of constructing, renovating, improving or repairing sports facilities.

On September 12, 2019, the County issued \$37,045,000 of general obligation taxable capital improvement refunding bonds. These bonds will advance refund the County's outstanding Excise Tax Revenue Bonds, Series 2015.

Effective January 1, 2020, the County's bed tax rate will increase by 1 percent. This tax will generate funds necessary to pay the direct and indirect costs of constructing, improving, expanding, equipping, financing, or operating a convention center. This tax increase is estimated to generate an additional \$4.5 million in revenue for the County.

**Note 29 – The MetroHealth System (Dollars in Thousands)**

The component unit financial data report in the financial statements includes MetroHealth System and all of its component units. Certain of the following MetroHealth System note disclosures do not include the MetroHealth System's component unit information.

***Significant Accounting Policies***

***Reporting Entity*** The accompanying financial statements of the MetroHealth System (System) include the MetroHealth Medical Center, a short-term acute care and long-term rehabilitation facility, the Elisabeth Severance Prentiss Center for Skilled Nursing Care, and a network of urban and suburban primary care health sites.

The System is the public health care system for Cuyahoga County, Ohio (the County). It is organized and operated by its board of county hospital trustees (the Board) pursuant to Chapter 339 of the Ohio Revised Code. Members of the Board are appointed by the County Executive together with the senior judges of the Probate and Common Pleas Courts of the County, subject to confirmation by the County Council. To support the general operations of the System, the County approved funding of \$32,400 for 2018. The County has also approved funding of approximately \$32,400 for 2019. The System is exempt from federal income taxes as a governmental entity.

In accordance with GASB Codification Section 2100: *Defining the Financial Reporting Entity*, the System's financial statements are included, as a discretely presented component unit, in the County's Comprehensive Annual Financial Report (CAFR). A copy of the CAFR can be obtained from Cuyahoga County Fiscal Officer, 2079 East 9th Street, Cleveland, Ohio 44115.

Furthermore, in accordance with GASB Codification Section 2100: *Defining the Financial Reporting Entity*, and Section 2600: *Reporting Entity and Component Unit Presentation and Disclosure*, The MetroHealth Foundation, Inc. (Foundation) is included as a discretely presented component unit in a separate column in the System's financial statements to emphasize that it is legally separate from the System. The Foundation is a not-for-profit organization supporting the System. The Foundation acts primarily as a fundraising organization to supplement the resources that are available to the System in support of its programs. Although the System does not control the timing or the amount of receipts from the Foundation, the majority of resources, or income thereon, which the Foundation holds and invests, is restricted to support the activities

**Cuyahoga County, Ohio**  
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of the System. Because these restricted resources held by the Foundation can only be used by, or for the benefit of the System, it is considered a component unit of the System. Complete financial statements of the Foundation can be obtained by writing to The MetroHealth Foundation, 2500 MetroHealth Drive, Cleveland, Ohio 44109.

In addition, MetroHealth Holdings LLC, MHS Purchasing LLC, and Select Assurance Captive LLC are presented as blended component units whose financial activity is included within the activities of the System. The System is the sole member of MetroHealth Holdings LLC, MHS Purchasing LLC, and Select Assurance Captive LLC. Although these entities are legally separate from the System, they are reported as if they were part of the System because their sole purpose is to support the System's mission and operations.

CCH Development Corporation (CCH), was formed on August 1, 2017, for the benefit of, and to support the System's community through economic and community development. CCH is a legally separate nonprofit corporation, exempt from Federal income taxes under Section 501(c)(3) of the Internal Revenue Code. The System appoints the voting majority of CCH's Board, however the System does not have a financial benefit/burden relationship and is not able to impose its will on CCH. CCH's activity and relationship to the System will be reevaluated on an ongoing basis.

***Basis of Accounting*** The System reports only "business-type" activities, which requires the following financial statements and management discussion and analysis:

- Management's discussion and analysis
- Basic financial statements including a statement of net position, statement of activities and statement of cash flows, for the System as a whole
- Notes to the Financial Statements

The System is accounted for as a proprietary fund (enterprise fund) using the flow of economic resources measurement focus and the accrual basis of accounting. With this measurement focus, all assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the System's operations are included in the Statement of Net Position. Revenue is recognized in the period in which it is earned, and expenses are recognized in the period in which incurred.

The System's fiscal year is the calendar year. Pursuant to Ohio law, the System submits a budget to the County by November 1 of each year. The fundamental purpose of the budget is to plan for an expected level of operations and to provide management with a tool to control deviation from such a plan. The budget is prepared on an accrual basis.

***Use of Estimates*** The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of all assets and deferred outflows of resources and all liabilities and deferred inflows of resources and disclosure of contingent assets and liabilities at the date of the financial statements. Estimates also affect the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

***Statement of Activities*** The System recognizes as operating revenues those transactions that are major or central to the provision of health care services. Operating revenues include those revenues received for direct patient care, grants received from organizations as reimbursement for patient care, and other incidental revenue associated with patient care. Operating expenses include those costs associated with providing patient care including costs of professional care, operating the hospital facilities, administrative expenses,

**Cuyahoga County, Ohio**  
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and depreciation and amortization. Non-operating revenues include County funding, investment income and special purpose grants and donations, primarily research. Non-operating expenses include interest expense and expenses from special purpose funds for research related activities.

**Net patient service revenue** Net patient service revenue is reported at the estimated net realizable amounts from patients, third-party payors, and others for services rendered, including estimated retroactive adjustments under reimbursement agreements with third-party payors, estimated allowances for uncollectible accounts and uncompensated care allowances. Retroactive adjustments are recorded on an estimated basis in the period the related services are rendered and adjusted in future periods, as final settlements are determined. Net patient service revenue is reported net of a provision for uncollectible accounts of \$51,465 in 2018.

The System has agreements with third-party payors that provide for payment at amounts different from established charge rates. A summary of the basis of payment by major third-party payors follows:

**Medicare and Medicaid** Inpatient acute care, behavioral medicine, rehabilitation, skilled nursing and outpatient services rendered to Medicare and Medicaid program beneficiaries are paid at prospectively-determined rates. These rates vary according to a patient classification system that is based on clinical, diagnostic, and other factors.

The System also receives reimbursement for medical education costs, disproportionate share and unreimbursed Medicare bad debts which are reimbursed at interim rates with final settlement determined after submission of annual cost reports by the System and audits thereof by the Medicare Administrative Contractor (MAC). The System's classification of patients under the Medicare and Medicaid programs and the appropriateness of their admission are subject to an independent review. Differences between the estimated amounts recorded at interim and final settlements are reported in the Statement of Revenues, Expenses, and Changes in Net Position in the year of settlement. The System recorded favorable adjustments to net patient revenue of \$3,168 in 2018, due to prior year retroactive adjustments of amounts previously estimated and changes in estimates.

Net revenue from the Medicare and Medicaid programs accounted for approximately 29% and 34%, respectively, of the System's net patient service revenue for the year ended December 31, 2018. Laws and regulations governing the Medicare and Medicaid programs are complex and subject to interpretation. Compliance with such laws and regulations can be subject to future government review and interpretation as well as significant regulatory action including fines, penalties, and exclusion from the Medicare and Medicaid programs. As a result, there is at least a reasonable possibility that recorded estimates could change by a material amount in the near term. Management believes that adequate provision has been made in the financial statements for any adjustments that may result from final settlements. The System believes that it is compliant with all applicable laws and regulations and is not aware of any pending or threatened investigations involving allegations of potential wrongdoing that would have a material effect on the financial statements.

**Other Payors** The System has also entered into payment agreements with certain commercial insurance carriers, health maintenance organizations, and preferred provider organizations. The basis for payment under these agreements includes prospectively-determined rates-per-discharge, discounts from established charges, and prospectively-determined per diem rates.

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**Upper Payment Limit** In September 2001, the State of Ohio Supplemental Upper Payment Limit program for Public Hospitals (UPL) was approved by the Centers for Medicare and Medicaid Services (CMS). This program provides access to available federal funding up to 100% of the Medicare upper payment limits for inpatient hospital services rendered by Ohio Public Hospitals to Ohio Medicaid consumers. At December 31, 2018, \$5,388 was due to the System and recorded in the Statement of Net Position in other receivables. The amount recorded in net patient service revenue for UPL by the System was \$28,463 in 2018. The State of Ohio discontinued the Program's required contributing match for participants as of June 30, 2009. Effective July 1, 2009, the State began assessing a franchise fee to hospitals to fund health care programs, including the UPL program. The System incurred franchise fee expense of \$14,041 in 2018 and recorded in other expenses in the Statement of Revenues, Expenses, and Changes in Net Position. The System's franchise fee liability payable to the State of Ohio at December 31, 2018 was \$3,590.

**Disproportionate Share** As a public health care provider, the System renders services to residents of the County and others regardless of ability to pay. The System is classified as a disproportionate share provider by the Medicare and Medicaid programs due to the volume of low-income patients it serves. Accordingly, the System receives additional payments from these programs resulting from this status totaling \$21,127 for 2018. These amounts are included in net patient service revenue and include Hospital Care Assurance (HCAP) revenue of \$10,564 in 2018, reduced by HCAP assessments recorded by the System of \$4,519 in 2018. At December 31, 2018, the System had an HCAP receivable of \$5,282, and an HCAP payable of \$2,259. The receivable and payable are included in other receivables and other current liabilities, respectively, in the Statement of Net Position.

**Care Innovation and Community Improvement Program** The Care and Innovation and Community Improvement Program (CICIP), established by House Bill 49, provides for each participating nonprofit hospital agency and public hospital agency to receive supplemental payments under the Medicaid program for physician and other professional services that are covered by the Medicaid program and provided to Medicaid recipients. The amount of the supplemental payments is equal to the difference between the Medicaid rates for the services and the average commercial rates for the services. Participating nonprofit and public hospital agencies are responsible for the State share of the program's costs and the Medicaid Director may terminate or adjust the amount of supplemental payments if funding for the program is inadequate. As the program develops, specific duties and goals to benefit Medicaid recipients will be defined.

For 2018, the System recorded CICIP program revenue of \$26,275 which is included in net patient service revenue. At December 31, 2018, the System had a CICIP receivable of \$8,066, CICIP prepaid assessments of \$8,102, and a CICIP payable of \$440. The receivable, prepaid assessment and payable are included in the Statement of Net Position in other receivables, prepaid expenses and other current liabilities, respectively.

**Charity Care** Throughout the admission, billing, and collection processes, certain patients are identified by the System as qualifying for charity care. The System provides care to these patients without charge or at amounts less than its established rates. The charges foregone for charity care provided by the System, totaling \$158,386, which represents 4.7% of gross charges in 2018, are not reported as revenue. The System accepts certain indigent Ohio residents and all residents from the County regardless of their ability to pay.

**Grants** The System receives financial assistance from federal and state agencies in the United States in the form of grants. The expenditure of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies.



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Other such audits could be undertaken by federal and state granting agencies and result in the disallowance of claims and expenditures; however, in the opinion of management, any such disallowed claims or expenditures will not have a material effect on the overall financial position of the System.

***Cash and Cash Equivalents*** The System considers cash in its commercial checking accounts to be cash and cash equivalents.

***Supplies*** Medical and pharmaceutical supplies are stated at the lower of cost or market value on a first-in first-out basis.

***Investments*** The System generally records its investments at fair value in accordance with GASB Statement No. 72 – Fair Value Measurement and Application. Changes in unrealized gains and losses on investments are included in net investment income in the Statement of Activities.

***Restricted Assets*** Restricted assets are cash and cash equivalents and investments whose use is limited by legal requirements. Investments under bond indenture agreements represent amounts required by debt instruments to pay bond principal and interest and approved projects. Restricted cash and cash equivalents and special purpose investments represent monies received from donors or grantors to be used for specific purposes, primarily research. The System has elected to use restricted assets before unrestricted assets when an expense is incurred for a purpose for which both resources are available.

***Fundraising Revenues*** Gifts, grants, and program income result from fundraising activities of the Foundation. Though donations are solicited for the Foundation, donors occasionally make their gifts directly to the System.

***Contributions*** The Foundation recognizes contributions as revenue in the period in which the pledge (promise to give) is received. The Foundation recognizes donated services as contributions if the services (a) create or enhance non-financial assets or (b) require specialized skills, are performed by people with those skills, and would otherwise be purchased by the Foundation.

***Annuity Payment Obligations*** The Foundation has entered into gift annuity agreements which include provisions requiring the Foundation to pay periodic fixed payments to beneficiaries during their lifetimes. Charitable gift annuities differ from other charitable giving options in that the annuity is a general obligation of the Foundation. Accordingly, if the assets of the gift are exhausted as a result of required payments to beneficiaries, unrestricted assets of the Foundation will be utilized to fund future payments.

***Income Taxes*** The Foundation is an Ohio nonprofit corporation and was granted tax-exempt status under Section 501(c)(3) of the Internal Revenue Code and is exempt from income tax on related income pursuant to Section 501(a) of the Code. The Foundation is required to pay taxes on unrelated business income earned by the Foundation.

***Capital assets*** Capital assets are stated at cost and contributed capital assets are stated at their acquisition value at the date of contribution. Expenditures for equipment must exceed \$5 per unit and expenditures for renovations must exceed \$25 in order for them to be capitalized. Expenditures that substantially increase the useful lives of existing assets are capitalized. Routine maintenance and repairs are expensed as incurred. Depreciation and amortization of assets recorded under capital lease (straightline method) are provided in amounts sufficient to amortize the cost of the related assets over their estimated useful lives. The following are the most commonly used estimated useful lives:

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Buildings	25 - 40 Years
Building Improvements	5 - 20 Years
Equipment	3 - 15 Years
Land Improvements	5 - 15 Years
Vehicles	4 Years

The asset and accumulated depreciation are removed from the related accounts when the asset is disposed. Any income or loss resulting from this disposal is recorded in the Statement of Activities.

**Pensions** For purposes of measuring the net pension liability or asset, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, and information about the fiduciary net position of the Ohio Public Employees Retirement System (OPERS) Traditional, Combined and Member-Directed Plans and additions to/deductions from OPERS fiduciary net position have been determined on the same basis as they were reported by OPERS. For this purpose, benefit payments (including refunds of employee contributions) were recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Other Postemployment Benefits (OPEB)** For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, OPEB expense, and information about the fiduciary net position of the OPERS OPEB plan and additions to/deductions from OPERS fiduciary net position have been determined on the same basis as they were reported by OPERS. For this purpose, benefit payments (including refunds of employee contributions) were recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Net Position** The System classifies its net position into three categories as follows:

*Net Investment in Capital Assets* – consists of capital assets, net of accumulated depreciation and reduced by outstanding balances for bonds, other debt and deferred inflows and outflows of resources that are attributable to the acquisition, construction or improvement of those assets.

*Restricted* – results when constraints placed on use of the net position are either externally imposed by creditors, grantors, or contributors, or imposed by law through constitutional provisions or enabling legislation.

*Unrestricted* – consists of the remaining net position that does not meet the previously listed criteria.

**Bond Premiums and Discounts** The System uses the effective interest method to calculate bond premiums and discounts. Amortization related to bond premiums and discounts in 2018 was \$1,503 and is recorded as a reduction to interest expense in the Statement of Activities.

**Cost of Borrowing** Interest costs incurred on debt during the construction or acquisition of assets are capitalized as a component of the capital asset's cost. The total interest cost capitalized is offset by the interest income earned on the invested bond proceeds during the same period. Capitalized interest expense for 2018 totaled \$41,465. Capitalized interest income for 2018 totaled \$20,193.

**Concentrations of Credit Risk** Financial instruments that potentially subject the System to concentrations of credit risk consist principally of cash and cash equivalents, patient accounts receivable, and investments.

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The System places its cash and cash equivalents with high credit quality financial institutions. The System's investments include money market funds, U.S. Treasury bills and notes, U.S. agency obligations, commercial paper, and corporate bonds.

Concentration of credit risk relating to patient accounts receivable is limited to some extent by the diversity and number of the System's patients and payors. Patient accounts receivable consist of amounts due from government programs, commercial insurance companies, private pay patients, and other group insurance programs. Medicaid, Medicare, and Medical Mutual of Ohio accounted for approximately 24 percent, 30 percent and 13 percent of the System's net patient accounts receivable. Excluding these payors, no other payor source represents more than 10.0 percent of the System's patient accounts receivable. The System maintains a provision for uncollectible accounts based on the expected collectability of patient accounts receivable.

***Changes in Accounting Principles and Recent Accounting Pronouncements***

GASB has issued the following statements that have been recently implemented by the System:

GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* – The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). This Statement is effective for periods beginning after June 15, 2017. The System implemented the provisions of this Statement for the year ending December 31, 2018. There was a significant impact to the financial statements as a result of the application of this standard.

GASB Statement No. 85, *Omnibus 2017* – The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits). The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. There was no significant impact to the financial statements as a result of the application of this standard.

GASB Statement No. 86, *Certain Debt Extinguishment Issues* - The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The requirements of this Statement are effective for reporting periods beginning after June 15, 2017. There was no significant impact to the financial statements as a result of the application of this standard.

GASB has recently issued the following statements not yet implemented by the System:

GASB Statement No. 83, *Certain Asset Retirement Obligations* – This Statement establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. This Statement is effective for reporting periods beginning after June 15, 2018. The System has not yet determined the impact this Statement will have on the financial statements.

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GASB Statement No. 84, *Fiduciary Activities* – The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement is effective for reporting periods beginning after December 15, 2018. The System has not yet determined the impact this Statement will have on the financial statements.

GASB Statement No. 87, *Leases* - The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019. The System has not yet determined the impact this Statement will have on the financial statements, however, expects the impact to be material.

GASB Statement No. 88, *Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements* – The objective of this Statement is to improve the information that is disclosed in notes to governmental financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. The requirements of this Statement are effective for reporting periods beginning after June 15, 2018. The System has not yet determined the impact this Statement will have on the financial statements.

GASB Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period* - The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simply accounting for interest cost incurred before the end of a construction period. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019 and should be applied prospectively. The System has not yet determined the impact this Statement will have on the financial statements, however, expects the impact to be material.

GASB Statement No. 90, *Majority Equity Interests* – The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018. The System has not yet determined the impact this Statement will have on the financial statements.

***Deposits and Investments***

***Deposits*** All monies are deposited with the System's banks or trust companies as designated by the Board of Trustees. Funds not needed for immediate expenditure may be deposited in interest bearing or non-interest bearing accounts.

***Guaranteed investment contracts (GICs)*** The System entered into two distinct investment contracts with separate banks yielding guaranteed fixed interest rates for its Series 2017 Bond Project and Capitalized Interest Payment Funds. Deposits totaling \$830,670 were made into the two accounts on the bond settlement date of May 25, 2017. The Capitalized Interest Payment Fund has a fixed interest rate of 2.60 percent with earned interest payments posting semiannually through the agreement maturity date on February 14, 2023. The agreement has a schedule of required withdrawals that cannot be accelerated. The Bond Project Fund

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bears a fixed interest rate of 2.54 percent with earnings reinvested each February 15 and August 15. The agreement terminates with respect to the funds at the earlier of the March 31, 2024 maturity date or the date the Bonds are no longer outstanding under the Indenture. The agreement may be extended by mutual written agreement. As of December 31, 2018, the Capitalized Interest Payment Fund and the Bond Project Fund had balances of \$125,234 and \$626,859, respectively.

The GICs are classified as deposits and are eligible holdings in accordance with the Twelfth Supplemental Trust Indenture enacted May 1, 2017 between the County, acting by and through the System’s Board of Trustees, and the bond trustee.

*Custodial Credit Risk* Custodial credit risk is the risk that, in the event of bank failure, the System’s deposits might not be recovered. FDIC insurance through December 31, 2018 for funds held in interest bearing accounts is \$250 per depositor per category of legal ownership. The System’s investment policy does not address custodial credit risk and the deposits are not collateralized other than FDIC coverage. The System’s bank deposits at December 31, 2018 totaled \$844,647 and were subject to the following categories of custodial credit risk:

Uncollateralized	\$843,897
Amount insured	<u>750</u>
Total bank balances	<u><u>\$844,647</u></u>

***Investments***

***The System*** The System’s investment policy was established in accordance with the provisions of Sections 339.06 and 339.061 of the Ohio Revised Code (ORC). The investment portfolio consists of both a Reserve Portfolio and a Non-Reserve Portfolio. Per section 339.061 of the Ohio revised code, at least 25 percent of the average amount of the System’s investment portfolio over the course of the preceding fiscal year needs to be invested as a “reserve” in specific types of low-risk investment instruments. Investments in the Non-Reserve Portfolio have a long-term time horizon and are not needed for operations for at least seven years. The System is still in the process of transferring funds to the Non-Reserve Portfolio.

The System’s investment policy authorizes the System to invest in the following investments:

- Securities and obligations of the U.S. Treasury and other federal government agencies or instrumentalities.
- No-load money market mutual funds investing exclusively in the previously listed items, rated in the highest category at the time of purchase by at least one nationally recognized statistical rating organization (NRSRS); and repurchase agreements made through eligible institutions mentioned in Section 135.32 of the ORC, secured by the previously listed items.
- Time certificates of deposit or savings accounts and deposit accounts in any eligible institution mentioned in Section 135.32 of the ORC.
- Municipal and state bonds of Ohio or any political subdivisions of Ohio.

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- The Ohio subdivision's fund as provided in Section 135.45 of the ORC.
- Commercial paper notes that constitutes unsecured short-term debt on an entity defined in Division (D) of Section 1705.01 of the ORC and matures no later than 270 days from purchase date, the aggregate value of the commercial paper does not exceed 10 percent of the aggregate value of the outstanding paper of the entity, the paper is rated by a least two NRSRS and is rated in the highest classification and the entity has assets exceeding \$500,000, and total combined investments in commercial paper and bankers acceptances does not exceed 40 percent of the System's average aggregate Reserve Portfolio, and the investment in commercial paper of a single issuer does not exceed in the aggregate 5 percent of the Reserve Portfolio.
- Bankers acceptances of banks that are insured by the FDIC, that mature no later than 180 days from purchase, are eligible for purchase by the Federal Reserve System, and the total combined investments in banker's acceptances and commercial paper does not exceed 40 percent of the System's average aggregate Reserve Portfolio.
- Notes issued by corporations incorporated in the United States and operating in the United States, the notes are rated in the second highest or higher category by at least two NRSRS at the time of purchase, mature in two years or less from the date of purchase, not to exceed 15 percent of the System's total average Reserve Portfolio.
- Securities lending agreements with any eligible institution mentioned in Section 135.32 of the Ohio Revised Code that is a member of the federal reserve system or federal home loan bank or with any recognized United States securities dealer, under the terms of which agreements the System lends securities and the eligible institution or dealer agrees to simultaneously exchange similar securities or cash, equal value for equal value.
- Debt interests rated at the time of purchase in the three highest categories by two NRSRS and issued by foreign nations diplomatically recognized by the U.S. government, where the investment made does not exceed 1 percent of a country's total average portfolio.
- A current unpaid or delinquent tax line of credit authorized under section (G) of the Section 135.341 of the Ohio Revised Code, provided that all of the conditions for entering into such a line of credit under that division are met.

The System's investment policy authorizes the System to invest in the following investments within the Non-Reserve Portfolio:

- Any permissible investments previously described within the Reserve Portfolio.
- Fixed income investments that emphasize high quality (BBB- rating or higher) and the single issuer, excluding the US Treasury and Federal Government Agencies, does not exceed 10 percent of the market value of the Non-Reserve Portfolio. Permissible fixed income investments are U.S. government and U.S. government agency securities, corporate notes and bonds, mortgage backed securities, preferred stock, fixed income securities of foreign governments and corporations, guaranteed investment contracts (GIC), and fixed income mutual funds and comingled pools.

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- Equity investments of domestic and international common stocks, real estate investment trusts (REITs), convertible notes and bonds, convertible preferred stocks, and equity mutual funds or comingled pools. Stocks must emphasize companies with total market capitalizations exceeding \$100 million and any individual commitment at the time of purchase should not represent more than 10 percent nor should a sector group exceed 50 percent of the portfolio's market value. International equity investments are limited to 20 percent of the Non-Reserve Portfolio balance, must be made through mutual funds or comingled structures, and cannot be weighed more than 50 percent to a single country. Cash equivalents are to be considered temporary and should not exceed 10 percent of a manager's portfolio.

As of December 31, 2018, the fair values of the System's investments and their ratings by Standard and Poor's were as follows:

	Total	Investment Maturities		Rating
		Less than 1 Year	1 - 5 Years	
U.S. Treasury Notes	\$55,092	\$17,475	\$37,617	AA+
Federal Home Loan Mortgage Corporation, Federal National Mortgage Association, Government National Mortgage Association, Federal Home Loan Banks and Federal Farm Credit Banks	192,705	43,556	149,149	AA+
Corporate Bonds	2,995	2,995	0	AA+
Money Market Mutual Funds	38,777	38,777	0	AAA
<b>Total Investments</b>	<b>\$289,569</b>	<b>\$102,803</b>	<b>\$186,766</b>	

Deposits of \$71,863 and unrated investments of \$56,924 are included in investments in the Statement of Net Position at December 31, 2018.

The System's carrying amounts of the deposits and investments at December 31, 2018 are as follows:

	2018
Deposits	\$844,636
Investments	346,493
<b>Total</b>	<b>\$1,191,129</b>

The difference between bank balances and financial statement carrying amounts represent outstanding checks payable and normal reconciling items.

The System categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The System has the following as of year ended December 31, 2018:

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*Investments Measured at Fair Value*

	Quoted Prices in Active Markets for Identical Assets			Significant Other Observable Inputs (Level 2)
	Total	(Level 1)	(Level 2)	
Debt Securities				
U.S. Treasury Securities	\$55,092	\$0		\$55,092
U.S. Agency Securities	192,705	0		192,705
Corporate Bonds	2,995	0		2,995
Total Debt Securities	<u>250,792</u>	<u>0</u>		<u>250,792</u>
Money Market Mutual Funds	38,777	38,777		0
Mutual Funds	49,953	49,953		0
Domestic Equities	<u>6,971</u>	<u>0</u>		<u>6,971</u>
Total Investments Measured at Fair Value	<u>\$346,493</u>	<u>\$88,730</u>		<u>\$257,763</u>

Mutual funds classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Domestic equities classified in Level 2 of the fair value hierarchy are valued using prices quoted in active markets for similar assets.

*Interest Rate Risk* The System's investment policy limits investment portfolios to maturities of five years or less. At December 31, 2018, the System's investments all have effective maturity dates of less than five years.

*Credit Risk* The System's investment policy limits the System to commercial paper investments with ratings only in the highest category and emphasizes high-quality fixed income investments within the Non-Reserve Portfolio, with an average portfolio rating of BBB- or higher. At December 31, 2018, the System held no commercial paper investments.

*Custodial Credit Risk* For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the System will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The System's investment policy does not address custodial credit risk. For the year ended December 31, 2018, the System is not exposed to custodial credit risk as it relates to its investment portfolio.

*Concentration of Credit Risk* Concentration of credit risk is the risk of loss attributable to the magnitude of investments in any single issuer. This does not apply to debt securities explicitly guaranteed by the United States Treasury which are deemed to be "risk-free". The System's investment policy requires that the portfolio be structured to diversify investments to reduce the risk of loss resulting from over-concentration of assets in a specific maturity, a specific issuer or a specific type of security.



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Investment policy asset class allocation guidelines, for the System's total investment portfolio and the Non-Reserve Portfolio are as follows:

<u>Asset Class</u>	<u>Total System Portfolio</u>		<u>Non-Reserve Portfolio</u>	
	<u>Minimum Percentage</u>	<u>Maximum Percentage</u>	<u>Minimum Percentage</u>	<u>Maximum Percentage</u>
Fixed Income/Cash and Cash Equivalents	60%	100%	0%	100%
Domestic Equity	0	30	0	100
International Equity	0	10	0	20

The overall investment portfolio is kept within the above specified ranges through portfolio rebalancing and cash flow considerations. Rebalancing is implemented not less than quarterly to maintain the asset allocation ranges.

The System's investment policy requires further diversification by limiting exposure to any one issuer, excluding U.S. government issued or backed securities, in the Non-Reserve Fund to 10 percent of the portfolio. Combined commercial paper notes and banker's acceptances is limited to 40 percent of the Reserve Portfolio balance. Investments of U.S. corporate notes is limited to 15 percent of the Reserve Portfolio.

As of December 31, 2018, The System holds 29% in Federal National Mortgage Association (Fannie Mae) issues.

**The Foundation** As of December 31, 2018, the fair values of the Foundation's investments were as follows:

	<u>2018</u>
Money Market Funds	\$2,524
Pooled Investment Fund	2,355
Mutual Funds	45,050
Common Stock	23
Limited Partnership Interests	<u>2,359</u>
Total Investments	<u><u>\$52,311</u></u>

The Foundation's net investment income for the year ended December 31, 2018, consisted of the following:

	<u>2018</u>
Interest and Dividends	\$1,056
Net Realized and Unrealized Gains (Losses)	(4,667)
Less Investment Management Fees	<u>(89)</u>
Net Investment Income	<u><u>(\$3,700)</u></u>

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**Capital Assets**

The following table summarizes changes in the capital assets of the System for the year ended December 31, 2018:

	Balance 12/31/17	Additions	Reductions	Balance 12/31/18
<b>Nondepreciable Capital Assets</b>				
Land	\$15,632	\$0	\$0	\$15,632
Construction in Progress	68,274	93,180	(52,580)	108,874
<b>Total Nondepreciable Capital Assets</b>	<b>83,906</b>	<b>93,180</b>	<b>(52,580)</b>	<b>124,506</b>
<b>Depreciable Capital Assets</b>				
Land Improvements	13,711	0	(78)	13,633
Buildings and Fixed Equipment	692,815	28,772	(438)	721,149
Equipment	423,597	25,569	(1,013)	448,153
<b>Total Depreciable Capital Assets</b>	<b>1,130,123</b>	<b>54,341</b>	<b>(1,529)</b>	<b>1,182,935</b>
<b>Total Capital Assets</b>	<b>\$1,214,029</b>	<b>\$147,521</b>	<b>(\$54,109)</b>	<b>\$1,307,441</b>
<b>Less Accumulated Depreciation</b>				
Land Improvements	(10,480)	(527)	0	(11,007)
Buildings and Fixed Equipment	(458,768)	(20,140)	291	(478,617)
Equipment	(346,032)	(23,808)	1,010	(368,830)
<b>Total Accumulated Depreciation</b>	<b>(815,280)</b>	<b>(44,475)</b>	<b>1,301</b>	<b>(858,454)</b>
<b>Total Depreciable Capital Assets, Net</b>	<b>314,843</b>	<b>9,866</b>	<b>(228)</b>	<b>324,481</b>
<b>Capital Assets, Net</b>	<b>\$398,749</b>	<b>\$103,046</b>	<b>(\$52,808)</b>	<b>\$448,987</b>

Total depreciation and amortization expense related to capital assets for 2018 was \$44,475.

**Long-Term Debt**

Original issue amounts and interest rates of the System's debt issues were as follows:

Debt Issue	Original Issue	Interest Rate	Year of Maturity
2009B Hospital Facilities Revenue Bonds	\$75,000	8.2 %	2040
2017 Hospital Refunding Revenue Bonds	945,660	Variable	2057

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Changes in the System's long-term obligations during the year ended December 31, 2018, consist of the following:

	Outstanding 12/31/17	Additions	Reductions	Outstanding 12/31/18	Amounts Due in One Year
<b>Revenue Bonds</b>					
2009B Hospital Facilities	\$75,000	\$0	\$0	\$75,000	\$0
2017 Hospital Refunding	945,660	0	0	945,660	0
Unamortized discounts and premiums	36,251	0	1,503	34,748	0
<i>Total Revenue Bonds</i>	<u>1,056,911</u>	<u>0</u>	<u>1,503</u>	<u>1,055,408</u>	<u>0</u>
<b>Other Long-Term Obligations</b>					
Loan Obligation - Cuyahoga County					
Sanitary Engineering	6	0	6	0	0
Loan Obligation - Key Government					
Finance, Inc.	1,420	0	710	710	710
Capital Leases	2,986	1,336	1,403	2,919	1,220
<i>Total Other Long-Term Obligations</i>	<u>4,412</u>	<u>1,336</u>	<u>2,119</u>	<u>3,629</u>	<u>1,930</u>
<i>Total</i>	<u>\$1,061,323</u>	<u>\$1,336</u>	<u>\$3,622</u>	<u>\$1,059,037</u>	<u>\$1,930</u>

Effective January 28, 2010, Cuyahoga County, acting by and through the Board of Trustees of The MetroHealth System, issued \$75,000 of Hospital Facilities Revenue Bonds, Taxable Series 2009B, (The MetroHealth System), (Build America Bonds – Direct Payment). Proceeds from the Series 2009B have been and will be used to pay for costs of hospital facilities, including three medical helicopters, the acquisition, construction and equipping of additional multi-specialty ambulatory centers in strategic locations, and additional scheduled equipment purchases and facilities renovations; funding the Bond Reserve Fund for the Series 2009B Bonds; and certain bond issuance costs. The Bonds bear interest at a fixed rate of 8.223 percent per annum and mature at various dates through 2040. As a qualified Build America Bond Issue, per terms of the federal government's American Recovery and Reinvestment Act of 2009, the System will apply to receive direct payments semiannually from the Secretary of the United States Treasury in the amount of 35 percent of the corresponding bond interest paid. Payments received from the Treasury are recorded in other non-operating revenue.

Effective May 25, 2017, Cuyahoga County, acting by and through the Board of Trustees of The MetroHealth System, issued \$945,660 of Hospital Revenue Bonds, Series 2017, (The MetroHealth System), (Series 2017 Bonds). Proceeds from the Series 2017 Bonds were used to refund the principal amounts of the Series 2015 Bonds maturing on February 1, 2018 through February 1, 2035, the Series 2012 Bonds principal amounts maturing on March 1, 2018 through March 1, 2033, and the Series 2011 Bonds principal amounts maturing on February 15, 2018 through February 15, 2019, payoff a loan associated with a capital lease, establish a bond interest payment fund, pay certain bond issuance costs, payoff a revolving line of credit which was drawn to fully refund the remaining Series 1997 Bonds, maturing on February 15, 2020 through February 15, 2027, and pay settlement costs associated with the early termination of two interest rate swap agreements. The remaining bond proceeds are being used to fund the System's transformation project. The Series 2017 Bonds mature in varying amounts from February 15, 2023 through February 15, 2057 and the interest rates are fixed and range between 4.0 and 5.5 percent. So long as the Series 2017 Bonds are outstanding, the System is required to be in compliance with certain financial and performance-related covenants.

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The 2017 bond refundings resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$4,311. The unamortized difference (\$2,480 at December 31, 2018), reported in the accompanying financial statements as a deferred outflow of resources, is being amortized as an increase to interest expense through the year 2029.

The Series 2009B and 2017 Bonds were each issued pursuant to a supplemental trust bond indenture agreement between the County, acting by and through the System's Board of Trustees, and the bond trustee. The Series 2009B and 2017 Bonds are special obligations issued by the County payable solely from the revenue derived from the operation of the System and other monies available to the System's Board of Trustees. Accordingly, the bond proceeds and indebtedness have been recorded as assets and liabilities of the System.

The Twelfth Supplemental Trust Indenture provides for the establishment of a bond reserve fund and maintenance of certain special funds, which are maintained under the control of the bond trustee, and are used for payment of principal and interest on the bonds when due. To satisfy the bond reserve fund requirement Cuyahoga County has entered into an Irrevocable Letter of Credit for an amount not to exceed \$63,322, expiring on May 22, 2020. In the event there is a draw on the Letter of Credit, the System is required to repay Cuyahoga County in accordance with the terms of the payment agreement. Additionally, Cuyahoga County is responsible for payment of the annual Letter of Credit Fee, up to a maximum of \$350 per year, with any amount over the maximum to be paid by the System. As of December 31, 2018, there were no draws on the Letter of Credit.

The System leases various buildings and equipment under capital leases which expire at various dates through 2046. The assets and liabilities under capital lease obligations are recorded at the lower of the present value of minimum lease payments or the fair value of the asset. Depreciation of the assets under capital lease is included in depreciation expense for the year ended December 31, 2018.

Following is a summary of property held under capital leases at December 31:

	2018
Equipment	\$10,166
Buildings	8,706
	18,872
Accumulated Depreciation	(7,812)
Total	\$11,060

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The revenue bonds, leases and loan payment requirements for years subsequent to December 31, 2018, are as follows:

	Total Lease Obligations		Total Loan Obligations		Total Hospital Revenue Bonds	
	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$1,220	\$89	\$710	\$0	\$0	\$55,197
2020	640	63	0	0	0	55,197
2021	331	44	0	0	0	55,197
2022	195	32	0	0	0	55,197
2023	205	22	0	0	10,845	54,925
2024-2028	328	13	0	0	63,200	265,688
2029-2033	0	0	0	0	80,595	247,342
2034-2038	0	0	0	0	103,910	220,429
2039-2043	0	0	0	0	134,200	184,497
2044-2048	0	0	0	0	173,085	145,004
2049-2053	0	0	0	0	225,575	92,513
2054-2057	0	0	0	0	229,250	25,206
<b>Total</b>	<b>\$2,919</b>	<b>\$263</b>	<b>\$710</b>	<b>\$0</b>	<b>1,020,660</b>	<b>\$1,456,392</b>
Unamortized Premiums					34,748	
Total Hospital Bonds, Net					<b>\$1,055,408</b>	

***Other Long-Term Liabilities***

***Amounts Due to Third-Party Payors*** The System has agreements with third-party payors that provide for payment of amounts different from established rates. Retroactive adjustments are considered in the recognition of revenue on an estimated basis in the period the related services are rendered and are adjusted in future periods, as final settlements are determined. See Note 1, net patient service revenue, for additional information. As of December 31, 2018, the total liability for amounts due to third-party payors was \$32,509. Amounts classified as ‘due within one year’ are based on historical communications and estimated timing of recoupment requests from third-party payors.

***Accrued Vacation and Sick Leave*** System employees earn vacation and sick leave at varying rates depending on job classification and years of service. Employees can accumulate up to one and a half years of their earned vacation leave. All accumulated, unused vacation time is paid upon separation if the employee has completed 90 days of employment with the System. There is no limit on the amount of sick time earned. Upon retirement, employees with a minimum of 10 years of service have sick leave balances paid out at 50 percent of eligible hours at their current rate of pay. Depending on the employee’s hire date the maximum payout is either 240 hours or 800 hours. As of December 31, 2018, the total liability for accrued vacation and sick leave was \$52,607. Amounts classified as ‘due within one year’ are based on historical usage patterns.

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The following summarizes changes in other long-term liabilities for the year ended December 31, 2018:

	Balance at 12/31/17	Additions	Deletions	Balance at 12/31/18	Due within One Year
Amounts due to third-party payors	\$33,622	\$4,645	(\$5,758)	\$32,509	\$2,101
Accrued vacation and sick leave	50,276	59,329	(56,998)	52,607	6,697
Totals	<u>\$83,898</u>	<u>\$63,974</u>	<u>(\$62,756)</u>	<u>\$85,116</u>	<u>\$8,798</u>

**Risk Management** The System is exposed to various risks of loss related to torts; theft of or destruction of assets; errors and omissions; injuries to employees; and natural disasters. The System is self-insured for professional liability, employee health and worker's compensation but maintains commercial policies for property and casualty, automobile and aircraft (helicopter and fixed wing) insurance. The System manages certain insurance risks through Select Assurance Captive LLC (Select). See Note 11 for additional information. For 2018, coverage through Select included professional liability, worker's compensation and medical stop loss. The System also maintains excess coverage for professional liability and employee health claims. For professional liability and worker's compensation, professional actuarial consultants have been retained to determine funding requirements. Amounts funded for professional liability have been placed in an irrevocable self-insurance trust account, which is being administered by a trustee. For the employee health claims, a historical analysis has been performed of incurred but not reported claims to determine the liability at December 31, 2018. Settled claims have not exceeded insurance coverage in any of the past three years.

During the normal course of its operations, the System has become a defendant in various legal actions. In the opinion of legal counsel and the System administration, the disposition of the pending cases will not have a material adverse effect of the financial condition or operations of the System. Losses from asserted claims and from unasserted claims identified under the System's incident reporting systems are recorded based on estimates that incorporate the System's past experience, as well as other considerations including the nature of each claim or incident and relevant trend factors.

The liability for estimated self-insured claims includes estimates of the ultimate costs for both reported claims and incurred but not reported claims for 2018 and 2017 as follows:

*Workers' Compensation*

	Beginning Balance	Claims Incurred	Claims Paid	Ending Balance	Due Within One Year
2017	\$7,707	\$2,391	(\$1,963)	\$8,135	\$1,621
2018	8,135	703	(1,458)	7,380	1,744

*Self-Insurance*

	Beginning Balance	Claims Incurred	Claims Paid	Ending Balance	Due Within One Year
2017	\$50,385	\$6,292	(\$5,252)	\$51,425	\$14,870
2018	51,425	4,976	(13,377)	43,024	13,798

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*Employee Health Insurance*

	Beginning Balance	Claims Incurred	Claims Paid	Ending Balance	Due Within One Year
2017	\$1,616	\$28,306	(\$27,760)	\$2,162	\$2,162
2018	2,162	27,945	(29,219)	888	888

The liabilities recorded for worker’s compensation and professional liability at December 31, 2018 are discounted liabilities. A discount rate of 1.5 percent was used. The undiscounted liabilities are approximately \$818 and \$2,545 higher for worker’s compensation and professional liability, respectively.

***Operating Leases***

The System has entered into operating lease agreements for medical and office space, which expire through 2031. Contract terms range between one and fifteen years and contain rent escalation clauses and renewal options for additional periods ranging from one to five years.

Minimum rental commitments under operating leases extending beyond one year at December 31, 2018, are as follows:

2019	\$5,149
2020	4,966
2021	4,508
2022	4,138
2023	4,135
2024-2028	17,509
2029-2031	8,849
Total	\$49,254

Rent expense totaled \$5,878 in 2018.

***Benefit Plans***

***Pension*** Employee retirement benefits are available for substantially all employees under three separate retirement plans administered by the Ohio Public Employees Retirement System (OPERS). The plans are the Traditional Pension Plan — a cost-sharing, multiple-employer defined benefit pension plan; the Member-Directed Plan — a defined contribution pension plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20% per year). Under the Member-Directed Plan, members accumulate retirement assets equal to the value of member and (vested) employer contributions plus any investment earnings; and the Combined Plan — a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and defined contribution plan. OPERS provides retirement, disability, survivor and death benefits, and annual cost-of-living adjustments to members of the Traditional Pension and Combined Plans. Participants in the Member-Directed Plan do not qualify for ancillary benefits. Chapter 145 of the Ohio Revised Code assigns the authority to establish and amend benefits to the OPERS Board of Trustees. The Ohio Public Employees Retirement System issues a stand-alone financial report and may be obtained by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 614-222-5601 or 800-222-7377.

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**Legislation** Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. In the legislation, members were categorized into three groups with varying provisions of the law applicable to each group. Members who were eligible to retire under law in effect prior to SB 343 or will be eligible to retire no later than five years after January 7, 2013, comprise transition Group A. Members who have 20 years of service credit prior to January 7, 2013, or will be eligible to retire no later than 10 years after January 7, 2013, are included in transition Group B. Group C includes those members who are not in either of the other groups and members who were hired on or after January 7, 2013. Please see the Plan Statement in the OPERS 2017 CAFR for additional details.

Benefits in the Traditional Pension Plan for members are calculated on the basis of age, final average salary (FAS), and service credit. Members in transition Groups A and B are eligible for retirement benefits at age 60 with 60 contributing months of service credit or at age 55 with 25 or more years of service credit. Group C is eligible for retirement at age 57 with 25 years of service or at age 62 with 5 years of service. For Groups A and B, the annual benefit is based on 2.2% of final average salary multiplied by the actual years of service for the first 30 years of service credit and 2.5% for years of service in excess of 30 years. For Group C, the annual benefit applies a factor of 2.2% for the first 35 years and a factor of 2.5% for the years of service in excess of 35. FAS represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career. Refer to the age-and-service tables located in the OPERS 2017 CAFR Plan Statement for additional information regarding the requirements for reduced and unreduced benefits. Members who retire before meeting the age and years of service credit requirement for unreduced benefit receive a percentage reduction in the benefit amount. The base amount of a member's pension benefit is locked in upon receipt of the initial benefit payment for calculation of annual cost-of-living adjustment.

Benefits in the Combined Plan consist of both an age-and-service formula benefit (defined benefit) and a defined contribution element. The defined benefit element is calculated on the basis of age, FAS, and years of service. Eligibility regarding age and years of service in the Combined Plan is the same as the Traditional Pension Plan. The benefit formula for the defined benefit component of the plan for members in transition Groups A and B applies a factor of 1.0% to the member's FAS for the first 30 years of service. A factor of 1.25% is applied to years of service in excess of 30. The benefit formula for transition Group C applies a factor of 1.0% to the member's FAS for the first 35 years of service. A factor of 1.25% is applied to years in excess of 35. Persons retiring before age 65 with less than 30 years of service credit receive a percentage reduction in benefit. The defined contribution portion of the benefit is based on accumulated member contributions plus or minus any investment gains or losses on those contributions.

Defined contribution plan benefits are established in the plan documents, which may be amended by the OPERS Board. Member-Directed Plan and Combined Plan members who have met the retirement eligibility requirements may apply for retirement benefits. The amount available for defined contribution benefits in the Combined Plan consists of the members' contributions plus or minus the investment gains or losses resulting from the members' investment selections. Combined Plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-Directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. The amount available for defined contribution benefits in the Member-Directed Plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections. Employer contributions and associated investment earnings vest over a five-year period, at a rate of 20% each year. At retirement, members may select one of several distribution options for payment of the vested balance of their individual OPERS accounts. Options include the purchase of a monthly annuity from OPERS (which includes joint and



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survivor options), partial lump-sum payments (subject to limitations), a rollover of the vested account balance to another financial institution, receipt of entire account balance, net of taxes withheld, or a combination of these options.

**Other Benefits** Once a benefit recipient retiring under the Traditional Pension Plan has received benefits for 12 months, an annual cost-of-living adjustment is provided on the member's base benefit. Members retiring under the Combined Plan receive a cost-of-living adjustment on the defined benefit portion of their benefit. The cost-of-living increase varies somewhat but is generally defined as Consumer Price Index (CPI) not to exceed 3%. A death benefit of between five hundred and twenty-five hundred dollars, determined by the number of years of service credit of the retiree, is paid to the beneficiary of a deceased retiree or disability benefit recipient under the Traditional Pension Plan and Combined Plan. Death benefits are not available to beneficiaries of Member-Directed Plan participants.

The Ohio Revised Code provides statutory authority for employee and employer contributions. Both employee and employer contribution rates are capped by State statute. For the years ended December 31, 2018 and 2017, the employee contribution rate was 10.0% of covered payroll and the System was required to contribute 14.0% of covered payroll for all covered benefits, including OPEB. A change in these caps requires action of both Houses of the General Assembly, and approval by the Governor. For years 2018 and 2017, member and employer contribution rates were consistent across all three plans. The System's contributions to OPERS for the year ended December 31, 2018 were \$75,286 equal to the statutorily required contributions for each year, made up of \$61,686 for the Traditional Pension Plan, \$2,826 for the Combined Plan, and \$10,774 for the Member Directed Plan.

***Pension Liabilities, Pension Assets, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions***

**Pensions** At December 31, 2018, the System reported a liability of \$497,132 for its proportionate share of the net pension liability related to the Traditional Pension Plan and an asset of \$6,657, for its proportionate share of the net pension asset related to the Combined and Member-Directed Plans. The net pension liability and asset were measured as of December 31, 2017 and the total pension liability/asset used to calculate the net pension liability/asset was determined by an actuarial valuation as of that date. The System's proportion of the net pension liability/asset was based on the System's contributions to the pension plan relative to contributions of all participating employers contributed to the Plan during the measurement period (year ended December 31, 2017). Although the pension liability recognized in accordance with GASB Statement No. 68 meets the definition of a liability in its conceptual framework for accounting standards, in Ohio there is no legal means to enforce the unfunded liability of the pension system as against the public employer, and there are no cash flows associated with the recognition of net pension liabilities, deferrals and expense beyond the requirement to make statutory contributions.

At December 31, 2017, the System's proportion was 3.17% for the Traditional Pension Plan, which was a decrease of 0.03% from its proportion measured as of December 31, 2016, and 4.54% for the Combined Plan, which was a decrease of 0.13% from its proportion measured as of December 31, 2016, and 13.47% for the Member-Directed Plan, which was a decrease of .37% from its proportion measured as of December 31, 2016.

For the year ended December 31, 2018, the System recognized pension expense for the Traditional Pension Plan of \$112,687, the Combined Plan of \$730 and the Member-Directed Plan of \$10,248.

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At December 31, 2018, the System reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Net Difference between Projected and Actual		
Earnings on Pension Plan Investments	\$0	\$106,729
Differences between Expected and Actual Experience	507	9,797
Changes in Assumptions	59,410	0
Changes in Proportionate Share of Contributions	11,376	2,918
System Contributions Subsequent to the Measurement Date	61,485	0
<b>Total Traditional Pension Plan</b>	<b>132,778</b>	<b>119,444</b>
Net Difference between Projected and Actual		
Earnings on Pension Plan Investments	0	976
Differences between Expected and Actual Experience	0	1,843
Changes in Assumptions	541	0
Changes in Proportionate Share of Contributions	30	237
System Contributions Subsequent to the Measurement Date	2,861	0
<b>Total Combined Plan</b>	<b>3,432</b>	<b>3,056</b>
Net Difference between Projected and Actual		
Earnings on Pension Plan Investments	0	132
Differences between Expected and Actual Experience	915	0
Changes in Assumptions	56	0
Changes in Proportionate Share of Contributions	0	26
System Contributions Subsequent to the Measurement Date	615	0
<b>Total Member-Directed Plan</b>	<b>1,586</b>	<b>158</b>

At December 31, 2018, the Traditional Pension Plan reported \$61,485, the Combined Plan reported \$2,861, and the Member-Directed Plan reported \$615, as deferred outflows of resources related to pensions resulting from System contributions subsequent to the measurement date and will be recognized as a reduction of the net pension liability (asset) in the subsequent fiscal year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ending December 31:	Traditional Pension Plan	Combined Plan	Member-Directed Plan
2019	\$53,569	(\$342)	\$101
2020	(10,936)	(369)	98
2021	(46,928)	(588)	80
2022	(43,856)	(565)	83
2023	0	(222)	123
Thereafter	0	(399)	328
<b>Total</b>	<b>(\$48,151)</b>	<b>(\$2,485)</b>	<b>\$813</b>

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**Actuarial Assumptions – OPERS Traditional Pension Plan and Combined Plan**

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability (Traditional Plan) and pension asset (Combined Plan) were determined by actuarial valuations as of December 31, 2017, using the actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB Statement No. 67. Key methods and assumptions used in the latest actuarial valuations are presented below and pertain to both the Traditional Pension Plan and the Combined Plan.

Key methods and assumptions used in the valuation of the total pension liability is as follows at December 31:

<b>Actuarial Information</b>	<b>Traditional Pension Plan</b>	<b>Combined Plan</b>	<b>Member-Directed Plan</b>
Valuation Date	December 31, 2017	December 31, 2017	December 31, 2017
Experience Study	5 Year Period Ended December 31, 2015	5 Year Period Ended December 31, 2015	5 Year Period Ended December 31, 2015
Actuarial Cost Method	Individual entry age	Individual entry age	Individual entry age
Actuarial Assumptions			
Investment Rate of Return	7.50%	7.50%	7.50%
Wage Inflation	3.25%	3.25%	3.25%
Projection Salary Increases	3.25% - 10.75% (Includes wage Inflation at 3.25%)	3.25% - 8.25% (Includes wage Inflation at 3.25%)	3.25% - 8.25% (Includes wage Inflation at 3.25%)
Cost-of-Living Adjustments	Pre 1/7/13 Retirees: 3.0% Simple Post 1/7/13 Retirees: 3.0% Simple through 2018, then 2.15% Simple	Pre 1/7/13 Retirees: 3.0% Simple Post 1/7/13 Retirees: 3.0% Simple through 2018, then 2.15% Simple	Pre 1/7/13 Retirees: 3.0% Simple Post 1/7/13 Retirees: 3.0% Simple through 2018, then 2.15% Simple

OPERS pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010 respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010 respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disability mortality table for males and females, adjusted for mortality improvement back to the observation period base of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to the above described tables.

The discount rate used to measure the total pension liability was 7.5% for both the Traditional Pension Plan and the Combined Plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be sufficient to make all projected future benefit payments of current plan

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members. Therefore, the long-term expected rate of return on pension plan investments for both the Traditional Pension Plan and the Combined Plan was applied to all periods of projected benefit payments to determine the total pension liability.

The allocation of investment assets within the Defined Benefit portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The table below displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return for both the Traditional Pension Plan and the Combined Plan.

The OPERS Board approved asset allocation policy and long-term expected real rates of return is as follows at December 31, 2017:

Asset Class	Target Allocation for 2017	Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed Income	23.00%	2.20%
Domestic Equities	19.00	6.37
Real Estate	10.00	5.26
Private Equity	10.00	8.97
International Equities	20.00	7.88
Other Investments	18.00	5.26
Total	100.00%	5.66%

The long-term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

OPERS manages investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio, and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets for the Traditional Pension Plan, the defined benefit component of the Combined Plan and the annuitized accounts of the Member-Directed Plan. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio was 16.82% for 2017.

Detailed information about the pension plan's fiduciary net position is available in the separately issued OPERS financial report. Additional information supporting the preparation of the Schedules of Collective Pension Amounts and Employer Allocations (including the disclosures of the net pension liability (asset) required supplementary information on the net position liability (asset), and the unmodified audit opinion on the combined financial statements) is located at OPERS 2017 CAFR. This CAFR is available at [www.opers.org](http://www.opers.org) or by contacting OPERS at: OPERS, 277 East Town Street, Columbus, Ohio 43215-4642 or by calling (800) 222-7377.

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The following table presents the December 31, 2018 net pension liability (asset) calculated using the discount rate of 7.5%, and the expected net pension liability (asset) if it were calculated using a discount rate that is 1.0% lower or 1.0% higher than the current rate.

<b>Sensitivity of Net Pension Liability/(Asset) to Changes in the Discount Rate</b>			
Net Pension Liability/(Asset)	1% Decrease 6.5%	Current Discount 7.5%	1% Increase 8.5%
Traditional Pension Plan	\$882,779	\$497,132	\$175,618
Combined Plan	(3,363)	(6,187)	(8,135)
Member-Directed Plan	(269)	(470)	(674)

The Member-Directed Plan is a defined contribution plan in which at retirement, members have the option to convert their defined contribution account to a defined benefit annuity. The purchased defined benefit annuities under this plan were immaterial to the System and immaterial from a GASB 68 perspective to the System's financial statements as of December 31, 2018.

For the year ended December 31, 2018, the System implemented the provisions of GASB Statement No. 75 – *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Among other changes, this Statement changes the manner in which governments account for their proportionate share of the net OPEB liability and deferred outflows of resources relating to contributions made by government employers. As a result of implementing this Statement, the System was required to restate net position to the earliest period presented. The effect of the restatement on net position is as follows:

Net Position as Previously Reported, December 31, 2017	\$49,272
Adjustment for Net OPEB Liability and Deferred Outflows of Resources - Contributions Subsequent to the Measurement Date	(358,964)
Net (Deficit) Position as Restated, December 31, 2017	(\$309,692)

Net position was not restated for other OPEB related deferred outflows and deferred inflows, as permitted by the Standard.

**Post-retirement Benefits** OPERS maintains a cost-sharing, multiple-employer defined benefit postemployment health care trust, which funds multiple health care plans including medical coverage, prescription drug coverage and deposits to a Health Reimbursement Arrangement to qualifying benefit recipients of both the Traditional Pension and the Combined plans. This trust is also used to fund health care for Member-Directed Plan participants, in the form of a Retiree Medical Account (RMA). At retirement or refund, Member-Directed Plan participants may be eligible for reimbursement of qualified medical expenses from their vested RMA balance.

In order to qualify for health care coverage, age-and-service retirees under the Traditional Pension and Combined plans must have 20 or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Postemployment Benefit based on criteria established by GASB. Please see the Plan Statement in the OPERS 2017 CAFR for details.

The Ohio Revised Code permits, but does not require, OPERS to provide health care to its eligible benefit recipients. Authority to establish and amend health care coverage is provided to the OPERS Board of Trustees (OPERS Board) in Chapter 145 of the Ohio Revised Code.

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OPERS issues a stand-alone financial report. Interested parties may obtain a copy by visiting <https://www.opers.org/financial/reports.shtml#CAFR>, by writing to OPERS, 277 East Town Street, Columbus, OH 43215-4642, or by calling 614-222-5601 or 800-222-7377.

The Ohio Revised Code provides the statutory authority requiring public employers to fund health care through their contributions to OPERS. A portion of each employer's contribution to OPERS may be set aside to fund OPERS health care plans.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2017, State and Local employers contributed, at a combined rate for pension and OPEB, 14.0% of earnable salary and Public Safety and Law Enforcement employers contributed 18.1%. These are the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

Each year, the OPERS Board determines the portion of the employer contribution rate that will be set aside to fund health care plans. The portion of employer contributions allocated to health care for members in the Traditional Pension Plan and Combined Plan was 0.0% during calendar year 2018. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited for Member-Directed Plan participants for 2018 was 4.0%. The System's contributions for 2018 used to fund post-retirement healthcare benefits was \$3,078, which is included in the System's contractually required contribution of \$75,286 for the year ended December 31, 2018.

***OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB***

At December 31, 2018, the System reported a liability of \$392,047 for its proportionate share of the OPERS collective net OPEB liability. The net OPEB liability was measured as of December 31, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation performed as of December 31, 2016 and update procedures were used to roll forward the total OPEB liability to the measurement date. The System's proportion of the net OPEB liability was based on contributions to the OPEB plan relative to contributions of all participating employers contributed to the Plan during the measurement period (year ended December 31, 2017). Although the liabilities recognized under GASB Statements No. 68 and 75 meet the GASB definition of a liability in its conceptual framework for accounting standards, in Ohio there is no legal means to enforce the underfunded liability of the pension system as against the public employer. Additionally, there are no cash flows associated with the recognition of net pension and net OPEB liabilities, deferrals and expenses beyond the requirement to make statutory contributions.

At December 31, 2017, the System's proportionate share of the OPERS net OPEB liability was 3.61%.

For the year ended December 31, 2018, the System recognized OPEB expense of \$33,437.

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At December 31, 2018, the System reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Net Difference between Projected and Actual		
Earnings on OPEB Plan Investments	\$0	\$29,205
Differences between Expected and Actual Experience	306	0
Changes in Assumptions	28,545	0
<b>Total</b>	28,851	29,205

Net deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending December 31:	
2019	\$6,492
2020	6,493
2021	(6,038)
2022	(7,301)
<b>Total</b>	<b>(\$354)</b>

**Actuarial Assumptions – OPEB Liability Valuation**

<b>Key Methods and Assumptions Used in Valuation of Total OPEB Liability</b>	
Actuarial Information	
Actuarial Valuation Date	December 31, 2016
Rolled-Forward Measurement Date	December 31, 2017
Experience Study	5 Year Period Ended December 31, 2015
Actuarial Cost Method	Individual entry age
Actuarial Assumptions	
Single Discount Rate	3.85%
Investment Rate of Return	6.50%
Municipal Bond Rate	3.31%
Wage Inflation	3.25%
Projection Salary Increases	3.25% - 10.75% (Includes wage inflation at 3.25%)
Health Care Cost Trend Rate	7.5 % initial, 3.25% ultimate in 2028

OPERS pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010 respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010 respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disability mortality table for males and females, adjusted for mortality improvement back to the observation period base of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to the above described tables.

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The allocation of investments within the Health Care portfolio is approved by the OPERS Board. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. OPERS primary goal is to achieve and maintain a fully funded status for benefits provided through the defined pension plans. Health care is a discretionary benefit. The long-term expected rate of return on OPERS Health Care portfolio assets was determined using a building-block method in which best-estimate ranges of future real rates of return were developed for each major asset class. The table below displays the OPERS Board approved asset allocation policy and long-term expected real rates of return as follows at December 31, 2017:

Asset Class	Target Allocation for 2017	Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed Income	34.00%	1.88%
Domestic Equities	21.00	6.37
REITs	6.00	5.91
International Equities	22.00	7.88
Other Investments	17.00	5.39
Total	100.00%	4.98%

A single discount rate of 3.85% was used to measure the OPEB liability on the measurement date of December 31, 2017, which was a decrease in the discount rate used to determine the opening OPEB liability (4.23%). Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits), and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.50% and a municipal bond rate of 3.31%. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be made at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through 2034. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2034, and the municipal bond rate was applied to all health care costs after that date.

The following table presents the December 31, 2018 net OPEB liability calculated using the discount rate of 3.85%, and the expected net OPEB liability if it were calculated using a discount rate that is 1.0% lower or 1.0% higher than the current rate.

<b>Sensitivity of Net OPEB Liability to Changes in the Discount Rate</b>			
	1% Decrease	Current Discount	1% Increase
	2.85%	3.85%	4.85%
System's Net OPEB Liability	\$520,851	\$392,047	\$287,845

Changes in the health care cost trend rate may also have a significant impact on the System's net OPEB liability. The following table presents the December 31, 2018 net OPEB liability calculated using the assumed trend rates, and the expected net OPEB liability if it were calculated using a health care cost trend rate that is 1.0% lower or 1.0% higher than the current rate.



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**Sensitivity of Net OPEB Liability to Changes in the Health Care Cost Trend Rate**

	Current Health Care Cost		
	1% Decrease	Trend Rate Assumption	1% Increase
System's Net OPEB Liability	\$375,105	\$392,047	\$409,547

***Restricted Net Position, Expendable and Nonexpendable***

The System has a restricted expendable net position that is restricted by the supplemental trust bond indenture and other external parties for specific purposes. The Foundation has a restricted expendable net position that is restricted by the donors or grantors to a specific time or purpose. The net position is restricted for the following purposes at December 31, 2018:

	System	Foundation	Total
Restricted, Debt Service Payments	\$15,205	\$0	\$15,205
Restricted, Capital Asset Use	2,250	0	2,250
Programmatic Activities of The MetroHealth System	1,062	19,765	20,827
Time Restrictions	0	10,170	10,170
Total	\$18,517	\$29,935	\$48,452

The Foundation has restricted, nonexpendable net positions in the amounts of \$16,730 at December 31, 2018 that are restricted in perpetuity, the income from which is expendable to support the programmatic activities of The MetroHealth System.

***Related Party Transactions***

The System is the primary beneficiary of The MetroHealth Foundation, Inc. (Foundation). The System received support from the Foundation totaling \$4,320 in 2018 which is recorded in other revenue and capital grants and gifts on the System's Statement of Revenues, Expenses, and Changes in Net Position. The outstanding receivable from the Foundation was \$1,300 at December 31, 2018 which is included in other receivables on the System's Statement of Net Position. The System provided the Foundation in-kind support totaling \$2,310 in 2018. This support covered the direct expenses of the Development Department and indirect expenses for the use of space and support departments such as information services and environmental services.

CCH Development Corporation was formed for the benefit of, and to support the System's community through economic and community development. CCH is a legally separate nonprofit organization and the outstanding promissory note from CCH was \$1,355 at December 31, 2018 and is included in other assets on the System's Statement of Net Position.

***Investment in Blended Component Unit***

MetroHealth Holdings LLC (LLC) was formed to acquire and own interests in certain health care businesses. During 2011, the System's 40% equity interest in CCF/MHS Renal Care Company, LTD., a joint venture with The Cleveland Clinic Foundation, which provides renal care (dialysis), was transferred to the LLC. As of June 2015, the System is sole member of the LLC. Because the LLC is considered to be a blended component unit of the System, its financial activity is reflected within the financial activity of the System on these financial statements. At December 31, 2018, the LLC had a balance of \$10,566 which is included in other assets in the System's Statement of Net Position, which essentially represents the LLC's interest in CCF/MHS Renal Care Company LTD. In 2018, the LLC recorded other income of \$2,464 which is included

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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in the System's Statement of Revenues, Expenses, and Changes in Net Position. The LLC holds no other assets, liabilities, equity, revenue or expenses as of and for the year ended December 31, 2018. The LLC received distributions in 2018 of \$1,960.

MHS Purchasing LLC (MHS) was formed during 2012 to own an interest in Premier Purchasing Partners, L.P. (Premier). Premier is a group purchasing organization that provides the group greater bargaining power for cost of materials. Because MHS is considered a blended component unit of the System, its financial activity is reflected within the financial activity of the System on these financial statements. At December 31, 2018, MHS had a balance of \$6,971 which is included in general investments in the System's Statement of Net Position, which essentially represents MHS's interest in Premier. MHS held no other assets, liabilities, equity, revenue or expenses as of and for the year ended December 31, 2018.

Effective October 1, 2013, Premier reorganized to convert to a public company. From this reorganization, MHS received proceeds of \$1,221 and Class B units that vest over a seven-year period. As a result of this conversion, MHS recognized a gain of \$1,221, a loss on original investment of (\$643) and a reduction in medical supplies expense of \$306 related to vesting in the Class B units. In 2018, MHS recorded a reduction to medical supplies expense of \$1,675 related to vesting of the Class B units, which is included in the System's Statement of Revenues, Expenses, and Changes in Net Position.

Select Assurance Captive LLC (Select) was incorporated as a single parent pure captive in the State of Ohio on November 17, 2015 and was issued a certificate of authority allowing it to transact business as a captive insurance company on March 2, 2016. Select was formed to provide self-insured retention reimbursement coverages for the System. Although it is a legally separate entity, the System is the sole member, and therefore Select is a blended component unit of the System. Select's financial activity is reflected within the financial activity of the System in these financial statements.

At December 31, 2018, Select had balances reported in the Statement of Net Position of \$16,606, \$165, \$16,476, \$101 and \$21,307 in Cash, Other Receivables, General Investments, Accounts Payable and General and Professional Liabilities, respectively. In 2018, Select recorded a loss of \$836 which is included in the System's Statement of Revenues, Expenses, and Changes in Net Position. In 2018, Select had \$13,229 of cash provided by premiums received, from the System, and \$18,194 of cash used in the purchase of investments.

***Commitments and Contingencies***

***CMS Recovery Audit Contractor Program*** Congress passed the Medicare Modernization Act in 2003, which among other things established a three-year demonstration of the Medicare Recovery Audit Contractor (RAC) program. The RAC program identified and corrected a significant amount of improper overpayments to providers. In 2006, Congress passed the Tax Relief and Health Care Act of 2006, which authorized the expansion of the RAC program to all 50 states by 2010. The Centers for Medicare and Medicaid Services (CMS) has rolled out this program nationally. The System is subject to review and audit as part of this program. Certain amounts could be identified as overpayments and be subject to repayment. Generally, no provision for repayment is recorded until an audit has determined that repayment is necessary. The System is not aware of any material unrecorded liabilities pertaining to this program.

**Cuyahoga County, Ohio**  
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*For the Year Ended December 31, 2018*

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**Purchase Commitments** As of December 31, 2018, the System had commitments for various projects totaling approximately \$184,778. Projects with large commitments include \$126,942 for construction of a new hospital and central utility plant, \$41,350 for planning and executive services related to the campus transformation project, \$2,419 for construction of a new parking garage and \$1,822 for construction and equipment at the Cleveland Heights and Parma hospitals. These projects are being funded with Series 2017 Bond project funds.

**Regulatory Environment Including Fraud and Abuse Matters** The health care industry is subject to numerous laws and regulations of federal, state, and local governments. These laws and regulations include, but are not necessarily limited to, matters such as licensure, accreditation, governmental health care program participation requirements, reimbursement for patient services, and Medicare and Medicaid fraud and abuse. Government activity continues with respect to investigations and allegations concerning possible violations of fraud and abuse statutes and regulations by health care providers. Violations of these laws and regulations could result in expulsion from government health care programs together with the imposition of significant fines and penalties, as well as significant repayments for patient services previously billed. Management believes that the System is in compliance with fraud and abuse, as well as other applicable government laws and regulations. While no regulatory inquiries have been made, compliance with such laws and regulations can be subject to future government review and interpretation, as well as regulatory actions unknown or asserted at this time.

**Foundation Liquidity and Functional Expenses**

As the Foundation's basis of presentation follows the recommendations of the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 958: *Financial Statements of Not-for-Profit Organizations*, the entity is required to disclose an assessment of liquidity at year end and a summarization of the costs of program and supporting service activities on both a functional and natural classification basis. See Note 1 for further disclosure regarding the inclusion of the Foundation in the reporting entity.

**Liquidity** The following table reflects the Foundation's financial assets reduced by amounts not available for general expenditures within one year as of December 31, 2018:

Financial Assets:	
Cash and Cash Equivalents	\$3,218
Accounts Receivable, Net	5,895
Other Receivables	417
Investments	52,311
Total Financial Assets, at December 31, 2018	<u>\$61,841</u>

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*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

Less those not available for general expenditures within one year:	
Promises to give, restricted by donors, supporting the mission of The MetroHealth System	(3,598)
Original donor-restricted gift, amounts required to be maintained in perpetuity by donor and accumulated investment gains	(20,218)
Funds functioning as endowment funds	(3,054)
Board-designated funds	(3,975)
Less: Board-designated funds expected to be utilized within one year	450
Subject to expenditure for specified purposes	(13,416)
Investments held in annuity reserves	(635)
	(44,446)
Total Financial Assets Available to Meet Cash Need for General Expenditures within One Year	\$17,395

**Functional Expenses** The following table presents the natural classification detail of expenses by function. Certain costs have been allocated among the programs and supporting services benefited. The expenses that are allocated include occupancy on a square footage basis, as well as salaries, wages and benefits, professional services, and other, which are allocated based on time and effort.

	Grantmaking Program	Management and General	Fundraising	Total
Grants and Other Assistance	\$5,102	\$0	\$0	\$5,102
Salaries, Wages and Benefits	0	310	1,447	1,757
Purchased Services	0	138	562	700
Occupancy and Related Overhead	0	72	340	412
Other	0	94	256	350
<b>Total Expenses</b>	<b>\$5,102</b>	<b>\$614</b>	<b>\$2,605</b>	<b>\$8,321</b>

**Subsequent Events** Subsequent to December 31, 2018, the System became the sole member of Recovery Resources, an Ohio nonprofit, exempt from Federal income taxes under Section 501(c)(3) of the Internal Revenue Code. Recovery Resources' provides services for mental illness, alcoholism, drug and other addictions to individuals, families, organizations, and other social service agencies. No consideration was paid by the System to Recovery Resources.

**Note 30 – Cuyahoga County Convention Facilities Development Corporation**

The component unit financial data report in the financial statements includes

**Description of the Entity**

The Cuyahoga County Convention Facilities Development Corporation, (the Corporation) is a body corporate and politic established to exercise the rights and privileges conveyed to it by the constitution and laws of the State of Ohio. The Corporation was formed on December 12, 2013 pursuant to Chapters 343 and 3734 of the Ohio Revised Code. The Corporation is directed by a seven-member Board of Directors comprised of two individuals appointed by the Cuyahoga County Executive, two individuals appointed by

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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the President of the Cuyahoga County Council, two individuals appointed by the joint selection of the Cuyahoga County Executive and the President of Cuyahoga County Council, and an individual appointed by the joint selection of Destination Cleveland and the Greater Cleveland Partnership. The Corporation promotes the common good and general welfare of residents of Cuyahoga County by enhancing the creation of new employment opportunities and supporting economic growth by overseeing the management of the Cleveland Convention Center and Global Center for Health Innovation.

The Corporation is a discretely presented component unit of Cuyahoga County's Comprehensive Annual Financial Report, in accordance with the provisions of Governmental Accounting Standards Board Statement No. 14. The Corporation's management believes the accompanying financial statements include all activities over which the Corporation is financially accountable.

***Summary of Significant Accounting Policies***

The financial statements of the Corporation have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The Corporation's more significant accounting policies are described below.

***Basis of Presentation***

The Corporation's basic financial statements consist of a statement of net position, a statement of revenues, expenses and changes in net position, and a statement of cash flows.

The Corporation uses single enterprise fund accounting to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. Enterprise accounting focuses on the determination of operating income, change in net position, financial position, and cash flows. Enterprise accounting may be used to account for any activity for which a fee is charged to external users for goods or services.

***Measurement Focus***

The enterprise fund is accounted for on a flow of economic resources measurement focus. All assets and all liabilities associated with the operation of the Corporation are included on the statement of net position. The statement of changes in net position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The statement of cash flows provides information about how the Corporation finances and meets the cash flow needs of its enterprise activity.

***Basis of Accounting***

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. The Corporation's financial statements are prepared using the accrual basis of accounting. On the accrual basis, revenue is recorded on exchange transactions when the exchange takes place. Nonexchange transactions, in which the Corporation receives value without directly giving equal value in return, include capital contributions. Expenses are recognized at the time they are incurred.

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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**Unearned Revenue** Unearned revenue represents amounts under the accrual basis of accounting for which asset recognition criteria have been met, but for which revenue recognition criteria have not yet been met because such amounts have not yet been earned. For the Corporation, revenue received as of December 31, 2018, for 2019 services, has been recorded as unearned.

**Cash and Cash Equivalents** To improve cash management, cash received by the Corporation is pooled. Individual fund integrity is maintained through the Corporation's records. The Corporation had no investments during the year or at the end of the year.

The Corporation has segregated bank accounts for monies held for BioEnterprise working capital and various capital reserves. These accounts are presented as "cash in segregated accounts" and "cash in segregated capital accounts", respectively.

Investments with an original maturity of three months or less at the time of purchase are presented on the financial statements as cash equivalents.

**Prepays** Payments made to vendors for services that will benefit periods beyond the current year, are recorded as prepaid items using the consumption method by recording a current asset for the period amount at the time of purchase and reflecting the expenditure/expense in the year in which the services are consumed.

**Capital Assets** Capitalized assets utilized by the Corporation are reported on the statement of net position. All capital assets are capitalized at cost and updated for additions and retirements during the year. Donated capital assets are recorded at their acquisition values as of the date received. The Corporation maintains a capitalization threshold of two thousand five hundred dollars. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not.

All capital assets are depreciated except for construction in progress. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives:

<u>Description</u>	<u>Estimated Lives</u>
Buildings and Improvements	15 years
Furniture and Fixtures	10 years
Equipment	5 years

**Accrued Liabilities and Long-Term Obligations** All payables, accrued liabilities and long-term obligations are reported in the financial statements.

**Operating Revenues and Expenses** Operating revenues are those revenues that are generated directly from the primary activity of the proprietary fund. For the Corporation, these revenues are for event income and certain payments from Cuyahoga County. Operating expenses are necessary costs incurred to provide the goods or services that are the primary activity of the Corporation. All revenues and expenses not meeting these definitions are reported as non-operating.

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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**Estimates** The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

**Net Position** Net position represents the difference between assets and liabilities. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on its use or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. The Corporation applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

**Deposits**

**Custodial Credit Risk** Custodial credit risk for deposits is the risk that in the event of bank failure, the Corporation will not be able to recover deposits or collateral securities that are in the possession of an outside party. At December 31, 2018, \$15,620,862 of the Corporation’s bank balance of \$16,120,862 was uncollateralized and uninsured. Although the securities were held by the pledging financial institutions’ trust departments and all statutory requirements for the deposit of money had been followed, noncompliance with the Federal requirements could potentially subject the Corporation to a successful claim by the FDIC.

The Corporation has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits be either insured or be protected by eligible securities pledged to and deposited either with the Corporation or a qualified trustee by the financial institution as security for repayment, or by a collateral pool of eligible securities deposited with a qualified trustee and pledged to secure the repayment of all public monies deposited in the financial institution whose market value at all times shall be at least one hundred five percent of the deposits being secured.

**Receivables**

Receivables at December 31, 2018, consisted of accounts (special event rental space) and intergovernmental and a lease receivable from Cuyahoga County. Most receivables, except the lease receivable, are expected to be collected within one year. A portion of the accounts receivable includes an amount the Corporation will not collect within one year.

	Accounts Receivable	Estimated Uncollectible	Net Receivable
Allowance for Doubtful Accounts	\$1,342,556	\$28,075	\$1,314,481

The County entered into a lease agreement with the Corporation for the Facility. During 2014, the Corporation assumed the lease receivable in the amount \$360,272,155 from Merchandise Mart Properties, Inc. This lease meets the definition of a capital lease under GASB 62. The County will make monthly lease payments through 2027. As of December 31, 2018, the lease receivable is \$256,054,088.

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

The annual lease requirements are as follows:

Year	Principal	Interest
2019	\$24,059,430	\$11,940,570
2020	25,257,947	10,742,053
2021	26,516,168	9,483,832
2022	27,837,068	8,162,932
2023	29,223,768	6,776,232
2024-2027	123,159,707	11,840,293
Total	<u>\$256,054,088</u>	<u>\$58,945,912</u>

**Capital Assets**

Capital asset activity for the fiscal year ended December 31, 2018, was as follows:

	Balance 12/31/2017	Additions	Deductions	Balance 12/31/2018
Capital Assets not being depreciated:				
Construction in Progress	\$100,883	\$412,692	\$500,481	\$13,094
Capital Assets being depreciated:				
Building and Improvements	707,720	5,000,926	0	5,708,646
Furniture and Fixtures	646,214	175,313	0	821,527
Equipment	622,079	262,107	0	884,186
Total Capital Assets being depreciated	<u>1,976,013</u>	<u>5,438,346</u>	<u>0</u>	<u>7,414,359</u>
Less Accumulated Depreciation				
Building and Improvements	(85,489)	(215,034)	0	(300,523)
Furniture and Fixtures	(116,571)	(100,037)	0	(216,608)
Equipment	(102,483)	(149,692)	0	(252,175)
Total Accumulated Depreciation	<u>(304,543)</u>	<u>(464,763)</u>	<u>0</u>	<u>(769,306)</u>
Total Capital Assets being Depreciated, net	<u>1,671,470</u>	<u>4,973,583</u>	<u>0</u>	<u>6,645,053</u>
Total Capital Assets, net	<u>\$1,772,353</u>	<u>\$5,386,275</u>	<u>\$500,481</u>	<u>\$6,658,147</u>

**Long-Term Obligations**

	Outstanding 12/31/2017	Additions	Reductions	Outstanding 12/31/2018	Amount Due in One Year
Loans Payable					
2014 County	\$278,971,871	\$0	\$22,917,783	\$256,054,088	\$24,059,430
2013 Levy	186,129	0	112,116	74,013	74,013
2018 Levy	0	2,250,005	0	2,250,005	0
Total Loans Payable	<u>\$279,158,000</u>	<u>\$2,250,005</u>	<u>\$23,029,899</u>	<u>\$258,378,106</u>	<u>\$24,133,443</u>



**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

The annual requirements to retire the loans payable are as follows:

Year	County		Levy
	Principal	Interest	Principal
2019	\$24,059,430	\$11,940,570	\$74,013
2020	25,257,947	10,742,053	321,429
2021	26,516,168	9,483,832	321,430
2022	27,837,068	8,162,932	321,429
2023	29,223,768	6,776,232	321,429
2024-2027	123,159,707	11,840,293	964,288
Total	<u>\$256,054,088</u>	<u>\$58,945,912</u>	<u>\$2,324,018</u>

During 2014, the Corporation assumed a loan payable in the amount \$360,272,155 from Merchandise Mart Properties, Inc. The loan has an interest rate of 4.87 percent.

During 2013, the Corporation signed a services agreement with Levy Premium Food Service Limited Partnership (Levy) in the amount of \$700,000 to be used towards the 2013 Au Bon Pain build-out costs. The repayment is on a straight-line basis, without interest, over seven years with a final maturity in 2019.

During 2018, the Corporation signed a services agreement with Levy in the amount of \$2,250,005 to be used towards the 2017 relocation of the current Au Bon Pain and build-out of a Starbucks. The repayment is on a straight-line basis, without interest, over seven years starting in 2020 with a final maturity in 2026.

***Benefit and Postemployment Plan***

The employees of the Corporation are eligible to participate in a simplified employee pension plan, under which employees can make elective deferrals as provided for under Internal Revenue Code section 401k. The management company may make a discretionary matching contribution for each employee participating in the plan.

***Operating Lease Obligations***

On December 27, 2013, the County entered into a sublease and operation agreement with the Cuyahoga County Convention Facilities and Development Corporation (the Corporation). The Corporation is to operate the Facility solely as a convention center and medical or health industry showroom/office/educational facility and any legally permitted activities that are reasonably associated therewith, including without limitation trade and consumer shows, including setting the rates. This operating lease expires in 2027.

***Risk Management***

Workers' compensation coverage is provided by the State of Ohio. The Corporation pays the State Workers' Compensation System a premium based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs.

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

During the year, the Corporation contracted with various vendors for the following types of insurance:

Company	Type of Coverage	Coverage	Deductible
Berkshire Hathaway Speciality Insurance Company	General Liability:		
	Each Occurrence	\$1,000,000	\$0
	Personal Injury	1,000,000	0
	General Aggregate	3,000,000	0
	Liquor Liability	1,000,000	0
National Union Fire Insurance Company	Employment Practices	1,000,000	0
	Professional Liability	1,000,000	0
North River Insurance Company	Automobile Liability	1,000,000	1,000
Berkshire Hathaway Homestate Insurance Company	Umbrella Liability	25,000,000	0
	Employer Liability	1,000,000	0
Federal Insurance Company	Crime	5,000,000	0

***Related Party Transactions***

During 2018, the Corporation received \$36,000,000 in capital lease payment and \$5,400,000 as required by various lease agreements from Cuyahoga County. For legal purposes, all payments made by the County to the Corporation are called monthly base rental payments in the lease agreements. The \$5,400,000 base rental payment is reflected as other operating revenue on the Statement of Revenues, Expenses and Changes in Net Position.

During 2018, the Corporation paid \$36,000,000 in loan repayments to Cuyahoga County as required by the loan agreements. The Corporation paid \$22,917,783 towards loan principal reduction during 2018 leaving a remaining balance of \$256,054,088 as of December 31, 2018. In accordance with the Corporation's Amended and Restated Sublease and Operating Agreement with the County, the Corporation is required to calculate an annual surplus and remit that surplus to the County. At December 31, 2018, the calculated surplus was \$1,675,002 and is shown on the Statement of Net Position as intergovernmental payable.

***Capital Funding and Reserves***

The Corporation adopted a capital funding and reserve requirement policy earmarking certain Corporation cash balances for capital repairs, improvements and equipment as follows:

Capital Project Descriptions	Amount
Capital Repair/Replacement	\$8,522,478
Capital Improvements	1,731,657
Food Service Equipment	475,546
Capital Equipment	176,368
Total	<u>\$10,906,049</u>

**Cuyahoga County, Ohio**  
*Notes to the Basic Financial Statements*  
*For the Year Ended December 31, 2018*

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***Change in Accounting Principles and Restatement of Net Position***

***Change in Accounting Principles*** For 2018, the Corporation implemented Governmental Accounting Standards Board (GASB) Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*. GASB 89 establishes accounting requirements for interest cost incurred before the end of a construction period. These changes were incorporated in the Corporation's 2018 financial statements; however, there was no effect on beginning net position.

For 2018, the Corporation also implemented the Governmental Accounting Standards Board's (GASB) *Implementation Guide No. 2017-1*. These changes were incorporated in the Corporation's 2018 financial statements; however, there was no effect on beginning net position.

***Restatement of Net Position*** During 2018, it was determined that intergovernmental payable and loans payable were understated in the prior year. These restatements had the following effect on net position as reported on December 31, 2017.

Net Position December 31, 2017	\$14,814,818
Adjustments:	
Intergovernmental Payable	(2,226,514)
Loans Payable	<u>(186,129)</u>
Restated Net Position December 31, 2017	<u><u>\$12,402,175</u></u>

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## **Required Supplementary Information**

**Cuyahoga County, Ohio**  
*Required Supplementary Information*  
*Schedule of the County's Proportionate Share of the*  
*Net Pension Liability*  
*Ohio Public Employees Retirement System - Traditional Plan*  
*Last Five Years (1)*

	2018	2017	2016	2015	2014
County's Proportion of the Net Pension Liability	2.87702030%	2.88524250%	2.95208830%	2.91687298%	2.91687298%
County's Proportionate Share of the Net Pension Liability	\$451,348,708	\$655,189,507	\$511,338,907	\$351,807,480	\$343,861,322
County's Covered Payroll	\$376,235,335	\$369,014,345	\$363,357,034	\$353,958,294	\$347,925,638
County's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	119.96%	177.55%	140.73%	99.39%	98.83%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	84.66%	77.25%	81.08%	86.45%	86.36%

(1) Although this schedule is intended to reflect information for ten years, information prior to 2014 is not available. An additional column will be added each year.

Amounts presented for each year were determined as of the County's measurement date which is the prior year end.

See accompanying notes to the required supplementary information

**Cuyahoga County, Ohio**  
*Required Supplementary Information*  
*Schedule of the County's Proportionate Share of the*  
*Net Pension Asset*  
*Ohio Public Employees Retirement System - Combined Plan*  
*2018 (1)*

	<u>2018</u>
County's Proportion of the Net Pension Asset	2.83732344%
County's Proportionate Share of the Net Pension Asset	\$3,862,515
County's Covered Payroll	\$11,608,438
County's Proportionate Share of the Net Pension Asset as a Percentage of its Covered Payroll	-33.27%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	137.28%

(1) Amounts for the combined plan are not presented prior to 2018 as the County's participation in this plan was considered immaterial in previous years.

Amounts presented for each year were determined as of the County's measurement date which is the prior year end.

See accompanying notes to the required supplementary information

**Cuyahoga County, Ohio**  
*Required Supplementary Information*  
*Schedule of the County's Proportionate Share of the*  
*Net OPEB Liability*  
*Ohio Public Employees Retirement System - OPEB Plan*  
*Last Two Years (1)*

	2018	2017
County's Proportion of the Net OPEB Liability	2.83956960%	2.84477340%
County's Proportionate Share of the Net OPEB Liability	\$308,356,342	\$287,331,776
County's Covered Payroll	\$398,482,148	\$389,444,270
County's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	77.38%	73.78%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	54.14%	54.04%

(1) Although this schedule is intended to reflect information for ten years, information prior to 2017 is not available. An additional column will be added each year.

Amounts presented for each year were determined as of the County's measurement date which is the prior year end.

See accompanying notes to the required supplementary information



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**Cuyahoga County, Ohio**  
*Required Supplementary Information*  
*Schedule of the County's Proportionate Share of the*  
*Net Pension Liability*  
*State Teachers Retirement System of Ohio*  
*Last Six Fiscal Years (1)*

	2018	2017	2016
County's Proportion of the Net Pension Liability	0.03343374%	0.04048385%	0.04337093%
County's Proportionate Share of the Net Pension Liability	\$7,351,329	\$9,617,025	\$14,517,556
County's Covered Payroll	\$3,800,850	\$4,450,700	\$4,563,457
County's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	193.41%	216.08%	318.13%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	77.30%	75.30%	66.80%

(1) Although this schedule is intended to reflect information for ten years, information prior to 2013 is not available. An additional column will be added each year.

\*Amounts presented for each fiscal year were determined as of June 30th.

See accompanying notes to the required supplementary information

2015	2014	2013
0.05189344%	0.06620823%	0.06620823%
\$14,341,829	\$16,104,131	\$19,183,138
\$5,414,214	\$7,285,008	\$9,006,103
264.89%	221.06%	213.00%
72.10%	74.70%	69.30%

**Cuyahoga County, Ohio**  
*Required Supplementary Information*  
*Schedule of the County's Proportionate Share of the*  
*Net OPEB Asset/Liability*  
*State Teachers Retirement System of Ohio*  
*Last Two Fiscal Years (1)*

	2018	2017
County's Proportion of the Net OPEB (Asset)/Liability	0.03343374%	0.04048385%
County's Proportionate Share of the Net OPEB (Asset)/Liability	(\$537,246)	\$1,579,531
County's Covered Payroll	\$3,800,850	\$4,450,700
County's Proportionate Share of the Net OPEB (Asset)/Liability as a Percentage of its Covered Payroll	-14.13%	35.49%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	176.00%	47.10%

(1) Information prior to 2017 is not available.

\*Amounts presented for each fiscal year were determined as of June 30th.

See accompanying notes to the required supplementary information

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**Cuyahoga County, Ohio**  
*Required Supplementary Information*  
*Schedule of the County's Contributions*  
*Ohio Public Employees Retirement System*  
*Last Six Years (1)*

	2018	2017	2016
<b>Net Pension Liability - Traditional Plan</b>			
Contractually Required Contribution	\$54,978,322	\$49,435,826	\$44,784,206
Contributions in Relation to the Contractually Required Contribution	(54,978,322)	(49,435,826)	(44,784,206)
Contribution Deficiency (Excess)	\$0	\$0	\$0
County Covered Payroll	\$388,636,042	\$376,235,335	\$369,014,345
Pension Contributions as a Percentage of Covered Payroll	14.15%	13.14%	12.14%
<b>Net Pension Asset - Combined Plan</b>			
Contractually Required Contribution	\$1,787,440	\$1,509,097	\$1,328,064
Contributions in Relation to the Contractually Required Contribution	(1,787,440)	(1,509,097)	(1,328,064)
Contribution Deficiency (Excess)	\$0	\$0	\$0
County Covered Payroll	\$12,767,429	\$11,608,438	\$11,067,200
Pension Contributions as a Percentage of Covered Payroll	14.00%	13.00%	12.00%
<b>Net OPEB Liability - OPEB Plan (2)</b>			
Contractually Required Contribution	\$450,924	\$4,304,781	\$7,976,140
Contributions in Relation to the Contractually Required Contribution	(450,924)	(4,304,781)	(7,976,140)
Contribution Deficiency (Excess)	\$0	\$0	\$0
County Covered Payroll (3)	\$412,676,571	\$398,482,148	\$389,444,270
OPEB Contributions as a Percentage of Covered Payroll	0.11%	1.08%	2.05%

(1) Information prior to 2013 is not available for the Traditional and Combined plans.

(2) Information prior to 2016 is not available for the OPEB plan.

(3) The OPEB plan includes the members from the traditional plan, the combined plan and the member directed plan. The member directed pension plan is a defined contribution pension plan; therefore, the pension side is not included above.

See accompanying notes to the required supplementary information

2015	2014	2013
\$44,111,406	\$42,938,390	\$45,669,229
(44,111,406)	(42,938,390)	(45,669,229)
\$0	\$0	\$0
\$363,357,034	\$353,958,294	\$347,925,638
12.14%	12.13%	13.13%
\$1,248,145	\$1,100,701	\$1,117,649
(1,248,145)	(1,100,701)	(1,117,649)
\$0	\$0	\$0
\$10,401,208	\$9,172,508	\$8,597,300
12.00%	12.00%	13.00%

**Cuyahoga County, Ohio**  
*Required Supplementary Information*  
*Schedule of the County's Contributions*  
*State Teachers Retirement System of Ohio*  
*Last Ten Years*

	2018	2017	2016	2015
<b>Net Pension Liability</b>				
Contractually Required Contribution	\$503,162	\$595,593	\$590,927	\$677,296
Contributions in Relation to the Contractually Required Contribution	<u>(503,162)</u>	<u>(595,593)</u>	<u>(590,927)</u>	<u>(677,296)</u>
Contribution Deficiency (Excess)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
County Covered Payroll (1)	\$3,594,014	\$4,254,236	\$4,220,907	\$4,837,829
Pension Contributions as a Percentage of Covered Payroll	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>
<b>Net OPEB Liability</b>				
Contractually Required Contribution	\$0	\$0	\$0	\$0
Contributions in Relation to the Contractually Required Contribution	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Contribution Deficiency (Excess)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
OPEB Contributions as a Percentage of Covered Payroll	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
Total Contributions as a Percentage of Covered Payroll	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>	<u>14.00%</u>

(1) The County's covered payroll is the same for Pension and OPEB.

See accompanying notes to the required supplementary information



2014	2013	2012	2011	2010	2009
\$828,045	\$1,270,358	\$1,227,072	\$1,332,865	\$1,425,180	\$1,500,000
(828,045)	(1,270,358)	(1,227,072)	(1,332,865)	(1,425,180)	(1,500,000)
\$0	\$0	\$0	\$0	\$0	\$0
\$6,120,027	\$9,771,985	\$9,439,015	\$10,252,808	\$10,962,923	\$11,538,462
13.53%	13.00%	13.00%	13.00%	13.00%	13.00%
\$28,759	\$97,720	\$94,390	\$102,528	\$109,629	\$115,385
(28,759)	(97,720)	(94,390)	(102,528)	(109,629)	(115,385)
\$0	\$0	\$0	\$0	\$0	\$0
0.47%	1.00%	1.00%	1.00%	1.00%	1.00%
14.00%	14.00%	14.00%	14.00%	14.00%	14.00%

**Cuyahoga County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Year Ended December 31, 2018*

**Changes in Assumptions – OPERS Pension**

Amounts reported beginning in 2017 incorporate changes in assumptions used by OPERS in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in 2016 and prior are presented below:

	2017	2016 and prior
Wage Inflation	3.25 percent	3.75 percent
Future Salary Increases, including inflation	3.25 to 10.75 percent including wage inflation	4.25 to 10.05 percent including wage inflation
COLA or Ad Hoc COLA:		
Pre-January 7, 2013 Retirees	3 percent, simple	3 percent, simple
Post-January 7, 2013 Retirees	3 percent, simple through 2018, then 2.15 percent, simple	3 percent, simple through 2018, then 2.8 percent, simple
Investment Rate of Return	7.5 percent	8 percent
Actuarial Cost Method	Individual Entry Age	Individual Entry Age

Amounts reported beginning in 2017 use mortality rates based on the RP-2014 Healthy Annuitant mortality table. For males, Healthy Annuitant Mortality tables were used, adjusted for mortality improvement back to the observation period base of 2006 and then established the base year as 2015. For females, Healthy Annuitant Mortality tables were used, adjusted for mortality improvements back to the observation period base year of 2006 and then established the base year as 2010. The mortality rates used in evaluating disability allowances were based on the RP-2014 Disabled mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and then established the base year as 2015 for males and 2010 for females. Mortality rates for a particular calendar year for both healthy and disabled retiree mortality tables are determined by applying the MP-2015 mortality improvement scale to the above described tables.

Amounts reported for 2016 and prior use mortality rates based on the RP-2000 Mortality Table projected 20 years using Projection Scale AA. For males, 105 percent of the combined healthy male mortality rates were used. For females, 100 percent of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males 120 percent of the disabled female mortality rates were used set forward two years. For females, 100 percent of the disabled female mortality rates were used.

**Cuyahoga County, Ohio**  
*Notes to the Required Supplementary Information*  
*For the Year Ended December 31, 2018*

**Changes in Assumptions – STRS Pension**

Amounts reported beginning in 2017 incorporate changes in assumptions and changes in benefit terms used by STRS in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in 2016 and prior are presented below:

	2017	2016 and Prior
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to 2.50 percent at age 65	12.25 percent at age 20 to 2.75 percent at age 70
Investment Rate of Return	7.45 percent, net of investment expenses, including inflation	7.75 percent, net of investment expenses, including inflation
Payroll Increases	3 percent	3.5 percent
Cost-of-Living Adjustments (COLA)	0.0 percent, effective July 1, 2017	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, 2013, or later, 2 percent COLA commences on fifth anniversary of retirement date.

Beginning in 2017, post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016.

For 2016 and prior actuarial valuation, mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022—Scale AA) for Males and Females. Males’ ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89, and no set back from age 90 and above.

**Changes in Assumptions – OPERS OPEB**

For 2018, the single discount rate changed from 4.23 percent to 3.85 percent.

**Changes in Assumptions – STRS OPEB**

For 2018, the discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45.

**Changes in Benefit Terms – STRS OPEB**

For 2018, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.

## **Combining and Individual Fund Statements and Schedules**

## Combining Statements – Nonmajor Governmental Funds

### *Nonmajor Special Revenue Funds*

Special Revenue Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specific purposes other than debt service or capital projects. Following is a description of the County's nonmajor special revenue funds:

***Motor Vehicle Gas Tax*** – To account for and report revenue derived from the motor vehicle gasoline taxes. Expenditures in this special revenue fund are restricted by State law to County road and bridge maintenance and construction.

***Real Estate Assessment*** – To account for and report restricted State mandated County-wide real estate reappraisals funded by charges to the political subdivisions located within the County.

***Alcohol, Drug and Mental Health Board*** – To account for and report a County-wide property tax levy as well as grants from Federal, State and County governments restricted for various mental health programs and aid to individuals seeking alcohol and drug services through effective oversight, coordination and planning activities.

***Cuyahoga Support Enforcement*** – To account for and report property taxes and Federal, State, and local revenues which are restricted to administering the County Bureau of Support.

***Delinquent Real Estate Assessment*** – To account for and report five percent of all certified delinquent real estate taxes and assessments restricted to collecting on delinquent accounts.

***County Land Reutilization*** – To account for and report delinquent property tax penalties received under Ohio Revised Code Section 321.263 restricted to purchasing and revitalizing abandoned and condemned homes.

***Court*** – To account for and report court costs restricted to special court projects, specific supplies, and to the rehabilitation of juvenile convicted offenders.

***Solid Waste*** – To account for and report user fees restricted to financial operations of the County's solid waste removal activities within the County.

***Community Development*** – To account for and report federal grant revenues which are restricted to the administration of the Community Development Block Grant program and for initial loans made by the County to local businesses and the subsequent repayment of these loans.

***Other Community Development*** – To account for and report smaller projects operated by the County which are restricted for community improvement purposes and subsidized in part by local, state and federal monies, as well as miscellaneous sources.

***Treatment Alternatives for Safer Communities*** – To account for and report property taxes and grant monies which are restricted to be used for adult treatment services.

***Victim Assistance*** – To account for and report property taxes and grant monies which are restricted to the assistance of crime victims and which provides awareness of help that is available to the victims and their families.

***Youth Services*** – To account for and report restricted grant monies received from the State Department of Youth Services and used for placement of children, a juvenile delinquency diversion program, juvenile delinquency prevention and other related activities.

***Other Judicial*** – To account for and report grant monies which are restricted to various judicial services. These services include the Forensic Science Lab, the Law Library Board, the Felony Drug Court and the Community Based Correctional Facilities.

(continued)

## Combining Statements – Nonmajor Governmental Funds (continued)

### *Nonmajor Special Revenue Funds – continued*

***Other Legislative and Executive*** – To account for and report various revenue which are restricted for various legislative and executive services. The Tax Certificate Administration, Mortgage Foreclosure Prevention, and LEAN Ohio programs are some of the services provided.

***Other Health and Safety*** – To account for and report a property taxes and grant monies which are restricted for various health and safety programs. These projects include the Dog and Kennel program, Ohio Fatherhood Initiative Grant, Mental Health Services and Wireless 9-1-1 Government Assistance.

***Other Public Works*** – To account for and report grant monies which are restricted to various public works. Projects include the Towpath-ODNR project.

***Other Social Services*** – To account for and report property taxes and grant monies which are restricted to various social service programs. Included are such projects as the Invest in Children Initiatives, Veterans Services and Early Childhood Programs.

***Litter Prevention and Recycling*** – To account for and report grant monies restricted for the County-wide Litter Control and Recycling Program prescribed by the State of Ohio Department of Natural Resources.

***Children Services*** – To account for and report a County-wide property tax levy and State grants restricted to the support and placement of children.

***Sports Facilities Enhancement*** – To account for and report the distribution of excise tax bond proceeds to the major privately owned sports facilities restricted for enhancements to those facilities.

***Convention Center*** – To account for and report proceeds from the convention center naming rights which are shared with the City of Cleveland and restricted for maintenance of the convention center and Global Center for Health Innovation.

***Convention Center Hotel*** – To account for and report debt monies restricted for the operation of the convention center hotel. The fund did not have any budgetary activity in 2018; therefore, budgetary information is not provided.

***Arena Renovation*** – To account for and report the distribution of sales tax revenue bond proceeds to the privately owned sports arena. The proceeds are restricted for enhancements to this facility. The fund did not have any budgetary activity in 2018; therefore, budgetary information is not provided.

***Hotel/Lodging Tax*** – To account for and report revenue derived from an excise tax on lodging of transient guests within the County. The revenue is levied by the authority of State law and Cuyahoga County voters and the same restricts the purposes for which the tax is to be distributed to Destination Cleveland and can be used for some capital improvements within the County.

***Alcohol, Drug and Mental Health Board Grants*** – To account for and report grants from Federal and State governments restricted for various mental health programs and aid to individuals seeking alcohol and drug services through effective oversight, coordination and planning activities. This fund is combined with the Alcohol, Drug and Mental Health Board special revenue fund for GAAP reporting purposes.

### *Nonmajor Debt Service Fund*

***Debt Service*** – To account for and report financial resources that are restricted to expenditure for principal and interest.

(continued)

## **Combining Statements – Nonmajor Governmental Funds (continued)**

### ***Nonmajor Capital Projects Funds***

Capital Projects Funds are used to account for and report financial resources that are restricted, committed or assigned to expenditure for capital outlays including the acquisition or construction of major capital facilities and other capital assets, other than those financed by proprietary funds. Following is a description of the County's nonmajor capital projects funds:

***Capital Projects*** – To account for and report grant monies and other revenues restricted for major capital improvement expenditures.

***Road Capital Projects*** – To account for and report grant monies and other revenues restricted to constructing or improving County roads and bridges.

***Convention Center Hotel Construction*** – To account for and report debt proceeds restricted for the construction of the convention center hotel.

**Cuyahoga County, Ohio**  
*Combining Balance Sheet*  
*Nonmajor Governmental Funds*  
*December 31, 2018*

	Nonmajor Special Revenue Funds	Debt Service Fund	Nonmajor Capital Projects Funds	Total Nonmajor Governmental Funds
<b>Assets</b>				
Equity in Pooled Cash and Cash Equivalents	\$231,429,637	\$6,077,129	\$16,852,965	\$254,359,731
Cash and Cash Equivalents In Segregated Accounts	8,378,967	0	837,314	9,216,281
Accrued Interest Receivable	163,097	0	0	163,097
Accounts Receivable	2,651,516	0	0	2,651,516
Intergovernmental Receivable	23,671,709	2,466,582	5,643,546	31,781,837
Property Taxes Receivable	98,584,107	28,834,875	0	127,418,982
Loans Receivable	66,135,120	39,397,527	0	105,532,647
Restricted Assets:				
Equity in Pooled Cash and Cash Equivalents with Fiscal Agent	95,937,397	27,464,538	1,043,926	124,445,861
<i>Total Assets</i>	<u>\$526,951,550</u>	<u>\$104,240,651</u>	<u>\$24,377,751</u>	<u>\$655,569,952</u>
<b>Liabilities</b>				
Accounts Payable	\$14,248,766	\$157,905	\$7,626	\$14,414,297
Accrued Wages	1,138,485	0	20,381	1,158,866
Contracts Payable	0	0	6,353,969	6,353,969
Retainage Payable	0	0	837,314	837,314
Intergovernmental Payable	3,721,503	0	52,792	3,774,295
Interfund Payable	527,156	0	0	527,156
<i>Total Liabilities</i>	<u>19,635,910</u>	<u>157,905</u>	<u>7,272,082</u>	<u>27,065,897</u>
<b>Deferred Inflows of Resources</b>				
Property Taxes	86,152,991	25,460,789	0	111,613,780
Unavailable Revenue	21,627,717	4,885,668	848,401	27,361,786
<i>Total Deferred Inflows of Resources</i>	<u>107,780,708</u>	<u>30,346,457</u>	<u>848,401</u>	<u>138,975,566</u>
<b>Fund Balances</b>				
Restricted	399,534,932	73,736,289	16,257,268	489,528,489
<i>Total Liabilities, Deferred Inflows of Resources and Fund Balances</i>	<u>\$526,951,550</u>	<u>\$104,240,651</u>	<u>\$24,377,751</u>	<u>\$655,569,952</u>



**Cuyahoga County, Ohio**  
*Combining Statement of Revenues, Expenditures and Changes in Fund Balances*  
*Nonmajor Governmental Funds*  
*For the Year Ended December 31, 2018*

	Nonmajor Special Revenue Funds	Debt Service Fund	Nonmajor Capital Projects Funds	Total Nonmajor Governmental Funds
<b>Revenues</b>				
Property Taxes	\$96,055,887	\$22,396,850	\$0	\$118,452,737
Sales Tax	0	14,183,320	0	14,183,320
Hotel/Lodging Taxes	19,457,112	1,750,000	0	21,207,112
Excise Tax	6,984,352	6,950,660	0	13,935,012
Payment in Lieu of Taxes	1,728,649	28,214,271	0	29,942,920
Charges for Services	53,720,775	328,932	2,725	54,052,432
Licenses and Permits	2,934,828	0	0	2,934,828
Fines and Forfeitures	3,400,764	0	0	3,400,764
Intergovernmental	185,966,487	4,518,570	36,459,770	226,944,827
Interest	2,740,109	630,585	8,410	3,379,104
Contributions and Donations	745,432	1,100,678	0	1,846,110
Other	3,811,898	1,628,705	262,891	5,703,494
<i>Total Revenues</i>	<u>377,546,293</u>	<u>81,702,571</u>	<u>36,733,796</u>	<u>495,982,660</u>
<b>Expenditures</b>				
Current:				
General Government:				
Legislative and Executive	43,026,537	6,571,687	0	49,598,224
Judicial	85,696,658	0	0	85,696,658
Public Works	23,757,119	0	0	23,757,119
Health and Safety	77,114,305	0	0	77,114,305
Social Services	72,408,638	0	0	72,408,638
Community Development	108,053,843	2,000	0	108,055,843
Capital Outlay	0	0	80,532,756	80,532,756
Debt Service:				
Principal Retirement	1,954,171	58,575,000	0	60,529,171
Interest and Fiscal Charges	1,118,527	48,538,254	0	49,656,781
<i>Total Expenditures</i>	<u>413,129,798</u>	<u>113,686,941</u>	<u>80,532,756</u>	<u>607,349,495</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(35,583,505)</u>	<u>(31,984,370)</u>	<u>(43,798,960)</u>	<u>(111,366,835)</u>
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	54,163	0	0	54,163
OPWC Loans Issued	0	0	518,165	518,165
Transfers In	23,665,419	62,496,342	33,493,835	119,655,596
Transfers Out	(36,151,803)	(5,548,372)	(6,551,927)	(48,252,102)
<i>Total Other Financing Sources (Uses)</i>	<u>(12,432,221)</u>	<u>56,947,970</u>	<u>27,460,073</u>	<u>71,975,822</u>
<i>Net Change in Fund Balances</i>	<u>(48,015,726)</u>	<u>24,963,600</u>	<u>(16,338,887)</u>	<u>(39,391,013)</u>
<i>Fund Balances Beginning of Year</i>	<u>447,550,658</u>	<u>48,772,689</u>	<u>32,596,155</u>	<u>528,919,502</u>
<i>Fund Balances End of Year</i>	<u>\$399,534,932</u>	<u>\$73,736,289</u>	<u>\$16,257,268</u>	<u>\$489,528,489</u>

**Cuyahoga County, Ohio**  
*Combining Balance Sheet*  
*Nonmajor Special Revenue Funds*  
*December 31, 2018*

	Motor Vehicle Gas Tax	Real Estate Assessment	Alcohol, Drug and Mental Health Board	Cuyahoga Support Enforcement	Delinquent Real Estate Assessment
<b>Assets</b>					
Equity in Pooled Cash and Cash Equivalents	\$46,118,761	\$22,760,112	\$15,685,853	\$2,737,957	\$7,819,160
Cash and Cash Equivalents In Segregated Accounts	0	0	0	0	0
Accrued Interest Receivable	103,450	0	0	0	0
Accounts Receivable	18,306	0	2,031	744,452	0
Intergovernmental Receivable	9,439,680	0	1,931,591	435,093	0
Property Taxes Receivable	0	0	42,384,833	10,203,141	0
Loans Receivable	0	0	0	0	0
Restricted Assets: Equity in Pooled Cash and Cash Equivalents with Fiscal Agent	0	0	0	0	0
<i>Total Assets</i>	<u>\$55,680,197</u>	<u>\$22,760,112</u>	<u>\$60,004,308</u>	<u>\$14,120,643</u>	<u>\$7,819,160</u>
<b>Liabilities</b>					
Accounts Payable	\$1,198,153	\$238,594	\$2,685,024	\$126,861	\$419,252
Accrued Wages	191,812	124,296	58,477	350,396	52,574
Intergovernmental Payable	183,332	84,602	849,077	785,537	33,733
Interfund Payable	544	10,672	136	84,678	6,812
<i>Total Liabilities</i>	<u>1,573,841</u>	<u>458,164</u>	<u>3,592,714</u>	<u>1,347,472</u>	<u>512,371</u>
<b>Deferred Inflows of Resources</b>					
Property Taxes	0	0	37,040,252	8,916,560	0
Unavailable Revenue	5,995,013	0	6,721,058	1,617,935	0
<i>Total Deferred Inflows of Resources</i>	<u>5,995,013</u>	<u>0</u>	<u>43,761,310</u>	<u>10,534,495</u>	<u>0</u>
<b>Fund Balances</b>					
Restricted	48,111,343	22,301,948	12,650,284	2,238,676	7,306,789
<i>Total Liabilities, Deferred Inflows of Resources and Fund Balances</i>	<u>\$55,680,197</u>	<u>\$22,760,112</u>	<u>\$60,004,308</u>	<u>\$14,120,643</u>	<u>\$7,819,160</u>

County Land Reutilization	Court	Solid Waste	Community Development	Other Community Development	Treatment Alternatives for Safer Communities	Victim Assistance
\$1,726,086	\$7,760,771	\$3,468,527	\$37,774,216	\$844,872	\$1,383,129	\$398,355
0	1,475,284	0	4,367,707	0	0	0
0	0	0	2,875	806	0	0
0	0	4,645	22,795	0	4,505	0
0	544,070	0	1,754,013	0	394,722	370,040
0	0	0	0	0	597,776	2,099,814
0	0	0	66,135,120	0	0	0
0	0	0	0	2,407,255	0	0
<u>\$1,726,086</u>	<u>\$9,780,125</u>	<u>\$3,473,172</u>	<u>\$110,056,726</u>	<u>\$3,252,933</u>	<u>\$2,380,132</u>	<u>\$2,868,209</u>
\$0	\$317,035	\$16,297	\$791,139	\$1,167	\$0	\$223,947
0	13,210	9,769	24,752	0	36,067	21,301
0	8,395	58,402	851,149	0	20,632	49,023
0	0	30	118	0	1,385	19,182
0	338,640	84,498	1,667,158	1,167	58,084	313,453
0	0	0	0	0	522,398	1,835,035
0	0	0	0	0	94,791	332,972
0	0	0	0	0	617,189	2,168,007
<u>1,726,086</u>	<u>9,441,485</u>	<u>3,388,674</u>	<u>108,389,568</u>	<u>3,251,766</u>	<u>1,704,859</u>	<u>386,749</u>
<u>\$1,726,086</u>	<u>\$9,780,125</u>	<u>\$3,473,172</u>	<u>\$110,056,726</u>	<u>\$3,252,933</u>	<u>\$2,380,132</u>	<u>\$2,868,209</u>

(continued)

**Cuyahoga County, Ohio**  
*Combining Balance Sheet*  
*Nonmajor Special Revenue Funds (continued)*  
*December 31, 2018*

	Youth Services	Other Judicial	Other Legislative and Executive	Other Health and Safety	Other Public Works
<b>Assets</b>					
Equity in Pooled Cash and Cash Equivalents	\$5,180,360	\$15,975,714	\$36,612,748	\$10,829,826	\$889,849
Cash and Cash Equivalents In Segregated Accounts	0	2,389,142	0	0	0
Accrued Interest Receivable	0	0	54,062	0	1,904
Accounts Receivable	0	133,688	0	0	0
Intergovernmental Receivable	0	3,371,960	0	555,893	0
Property Taxes Receivable	0	0	0	3,027,671	0
Loans Receivable	0	0	0	0	0
Restricted Assets:					
Equity in Pooled Cash and Cash Equivalents with Fiscal Agent	0	0	0	0	0
<i>Total Assets</i>	<u>\$5,180,360</u>	<u>\$21,870,504</u>	<u>\$36,666,810</u>	<u>\$14,413,390</u>	<u>\$891,753</u>
<b>Liabilities</b>					
Accounts Payable	\$354,823	\$1,660,109	\$40,672	\$172,849	\$0
Accrued Wages	28,351	143,506	5,716	78,258	0
Intergovernmental Payable	17,695	314,619	4,368	248,713	0
Interfund Payable	0	7,701	0	17,947	0
<i>Total Liabilities</i>	<u>400,869</u>	<u>2,125,935</u>	<u>50,756</u>	<u>517,767</u>	<u>0</u>
<b>Deferred Inflows of Resources</b>					
Property Taxes	0	0	0	2,645,892	0
Unavailable Revenue	0	0	0	480,105	0
<i>Total Deferred Inflows of Resources</i>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,125,997</u>	<u>0</u>
<b>Fund Balances</b>					
Restricted	4,779,491	19,744,569	36,616,054	10,769,626	891,753
<i>Total Liabilities, Deferred Inflows of Resources and Fund Balances</i>	<u>\$5,180,360</u>	<u>\$21,870,504</u>	<u>\$36,666,810</u>	<u>\$14,413,390</u>	<u>\$891,753</u>

<u>Other Social Services</u>	<u>Children Services</u>	<u>Sports Facilities Enhancement</u>	<u>Convention Center</u>	<u>Convention Center Hotel</u>
\$6,274,107	\$4,398,827	\$0	\$824,483	\$0
146,834	0	0	0	0
0	0	0	0	0
0	43,002	0	0	0
0	4,874,647	0	0	0
0	40,270,872	0	0	0
0	0	0	0	0
<u>0</u>	<u>0</u>	<u>9,783,452</u>	<u>0</u>	<u>7,697,199</u>
<u>\$6,420,941</u>	<u>\$49,587,348</u>	<u>\$9,783,452</u>	<u>\$824,483</u>	<u>\$7,697,199</u>
\$230,541	\$5,772,303	\$0	\$0	\$0
0	0	0	0	0
0	212,226	0	0	0
0	0	0	0	0
<u>230,541</u>	<u>5,984,529</u>	<u>0</u>	<u>0</u>	<u>0</u>
0	35,192,854	0	0	0
0	6,385,843	0	0	0
<u>0</u>	<u>41,578,697</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>6,190,400</u>	<u>2,024,122</u>	<u>9,783,452</u>	<u>824,483</u>	<u>7,697,199</u>
<u>\$6,420,941</u>	<u>\$49,587,348</u>	<u>\$9,783,452</u>	<u>\$824,483</u>	<u>\$7,697,199</u>

(continued)

**Cuyahoga County, Ohio**  
*Combining Balance Sheet*  
*Nonmajor Special Revenue Funds (continued)*  
*December 31, 2018*

	Arena Renovation	Hotel/Lodging Tax	Total Nonmajor Special Revenue Funds
<b>Assets</b>			
Equity in Pooled Cash and Cash Equivalents	\$0	\$1,965,924	\$231,429,637
Cash and Cash Equivalents In Segregated Accounts	0	0	8,378,967
Accrued Interest Receivable	0	0	163,097
Accounts Receivable	0	1,678,092	2,651,516
Intergovernmental Receivable	0	0	23,671,709
Property Taxes Receivable	0	0	98,584,107
Loans Receivable	0	0	66,135,120
Restricted Assets:			
Equity in Pooled Cash and Cash Equivalents with Fiscal Agent	76,049,491	0	95,937,397
<i>Total Assets</i>	<u>\$76,049,491</u>	<u>\$3,644,016</u>	<u>\$526,951,550</u>
<b>Liabilities</b>			
Accounts Payable	\$0	\$0	\$14,248,766
Accrued Wages	0	0	1,138,485
Intergovernmental Payable	0	0	3,721,503
Interfund Payable	0	377,951	527,156
<i>Total Liabilities</i>	<u>0</u>	<u>377,951</u>	<u>19,635,910</u>
<b>Deferred Inflows of Resources</b>			
Property Taxes	0	0	86,152,991
Unavailable Revenue	0	0	21,627,717
<i>Total Deferred Inflows of Resources</i>	<u>0</u>	<u>0</u>	<u>107,780,708</u>
<b>Fund Balances</b>			
Restricted	76,049,491	3,266,065	399,534,932
<i>Total Liabilities, Deferred Inflows of Resources and Fund Balances</i>	<u>\$76,049,491</u>	<u>\$3,644,016</u>	<u>\$526,951,550</u>

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**Cuyahoga County, Ohio**  
*Combining Statement of Revenues, Expenditures and Changes in Fund Balances*  
*Nonmajor Special Revenue Funds*  
*For the Year Ended December 31, 2018*

	Motor Vehicle Gas Tax	Real Estate Assessment	Alcohol, Drug and Mental Health Board	Cuyahoga Support Enforcement	Delinquent Real Estate Assessment
<b>Revenues</b>					
Property Taxes	\$0	\$0	\$36,837,374	\$9,467,361	\$0
Hotel/Lodging Taxes	0	0	0	0	0
Excise Tax	0	0	0	0	0
Payments in Lieu of Taxes	0	0	0	0	0
Charges for Services	22,550	15,729,254	21,728	5,969,956	5,905,080
Licenses and Permits	0	0	0	0	980,344
Fines and Forfeitures	284,241	0	0	0	0
Intergovernmental	29,175,286	0	29,709,796	27,311,081	0
Interest	495,063	0	0	0	0
Contributions and Donations	0	0	0	10,600	0
Other	20,419	38,961	293,811	47,597	1,086,527
<i>Total Revenues</i>	<u>29,997,559</u>	<u>15,768,215</u>	<u>66,862,709</u>	<u>42,806,595</u>	<u>7,971,951</u>
<b>Expenditures</b>					
Current:					
General Government:					
Legislative and Executive	0	13,434,607	0	0	2,768,585
Judicial	0	0	0	40,955,532	3,632,896
Public Works	21,832,974	0	0	0	0
Health and Safety	0	0	66,526,741	0	0
Social Services	0	0	0	1,411,052	0
Community Development	0	777,229	0	0	0
Debt Service:					
Principal Retirement	779,171	0	0	0	0
Interest and Fiscal Charges	27,155	0	0	0	0
<i>Total Expenditures</i>	<u>22,639,300</u>	<u>14,211,836</u>	<u>66,526,741</u>	<u>42,366,584</u>	<u>6,401,481</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>7,358,259</u>	<u>1,556,379</u>	<u>335,968</u>	<u>440,011</u>	<u>1,570,470</u>
<b>Other Financing Sources (Uses)</b>					
Sale of Capital Assets	54,163	0	0	0	0
Transfers In	2,803,685	731,508	0	508,839	291,139
Transfers Out	(6,210,131)	(730,456)	0	(5,388)	0
<i>Total Other Financing Sources (Uses)</i>	<u>(3,352,283)</u>	<u>1,052</u>	<u>0</u>	<u>503,451</u>	<u>291,139</u>
<i>Net Change in Fund Balances</i>	4,005,976	1,557,431	335,968	943,462	1,861,609
<i>Fund Balances (Deficit) Beginning of Year</i>	44,105,367	20,744,517	12,314,316	1,295,214	5,445,180
<i>Fund Balances End of Year</i>	<u>\$48,111,343</u>	<u>\$22,301,948</u>	<u>\$12,650,284</u>	<u>\$2,238,676</u>	<u>\$7,306,789</u>



County Land Reutilization	Court	Solid Waste	Community Development	Other Community Development	Treatment Alternatives For Safer Communities	Victim Assistance
\$0	\$0	\$0	\$0	\$0	\$509,370	\$2,035,111
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1,728,649	0	0
8,219,742	860,690	1,990,850	2,196,988	14,000	0	0
0	0	0	0	0	0	0
0	1,658,169	950	0	0	0	0
0	67,443	138,062	9,499,106	18,913	1,404,626	1,214,713
0	0	0	72,487	28,387	0	0
0	0	0	0	0	0	0
0	0	804	1,613,717	16,357	264,904	0
<u>8,219,742</u>	<u>2,586,302</u>	<u>2,130,666</u>	<u>13,382,298</u>	<u>1,806,306</u>	<u>2,178,900</u>	<u>3,249,824</u>
7,000,000	0	0	0	0	0	0
0	2,816,060	0	0	0	2,188,570	3,139,486
0	0	1,898,794	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	20,627,292	104,322	0	0
0	0	0	1,175,000	0	0	0
0	0	0	1,091,372	0	0	0
<u>7,000,000</u>	<u>2,816,060</u>	<u>1,898,794</u>	<u>22,893,664</u>	<u>104,322</u>	<u>2,188,570</u>	<u>3,139,486</u>
<u>1,219,742</u>	<u>(229,758)</u>	<u>231,872</u>	<u>(9,511,366)</u>	<u>1,701,984</u>	<u>(9,670)</u>	<u>110,338</u>
0	0	0	0	0	0	0
0	0	17,992	5,648,972	733,344	289	85,140
0	0	0	(8,788,717)	(1,705,916)	0	(44,686)
0	0	17,992	(3,139,745)	(972,572)	289	40,454
1,219,742	(229,758)	249,864	(12,651,111)	729,412	(9,381)	150,792
506,344	9,671,243	3,138,810	121,040,679	2,522,354	1,714,240	235,957
<u>\$1,726,086</u>	<u>\$9,441,485</u>	<u>\$3,388,674</u>	<u>\$108,389,568</u>	<u>\$3,251,766</u>	<u>\$1,704,859</u>	<u>\$386,749</u>

(continued)

**Cuyahoga County, Ohio**  
*Combining Statement of Revenues, Expenditures and Changes in Fund Balances*  
*Nonmajor Special Revenue Funds (continued)*  
*For the Year Ended December 31, 2018*

	Youth Services	Other Judicial	Other Legislative and Executive	Other Health and Safety	Other Public Works
<b>Revenues</b>					
Property Taxes	\$0	\$0	\$0	\$1,456,493	\$0
Hotel/Lodging Taxes	0	0	0	0	0
Excise Tax	0	0	0	0	0
Payments in Lieu of Taxes	0	0	0	0	0
Charges for Services	0	1,273,864	375,180	363,674	0
Licenses and Permits	0	0	0	1,415,808	0
Fines and Forfeitures	0	679,415	100	658,584	0
Intergovernmental	4,251,460	26,571,165	23,002,392	5,615,159	0
Interest	0	81,313	156,317	0	9,167
Contributions and Donations	0	0	62,000	122,620	0
Other	64,075	163,410	12,696	117,782	0
<i>Total Revenues</i>	<u>4,315,535</u>	<u>28,769,167</u>	<u>23,608,685</u>	<u>9,750,120</u>	<u>9,167</u>
<b>Expenditures</b>					
Current:					
General Government:					
Legislative and Executive	0	0	793,762	0	0
Judicial	3,527,092	29,437,022	0	0	0
Public Works	0	0	0	0	9,686
Health and Safety	0	0	0	10,587,564	0
Social Services	0	0	0	0	0
Community Development	0	0	0	0	0
Debt Service:					
Principal Retirement	0	0	0	0	0
Interest and Fiscal Charges	0	0	0	0	0
<i>Total Expenditures</i>	<u>3,527,092</u>	<u>29,437,022</u>	<u>793,762</u>	<u>10,587,564</u>	<u>9,686</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>788,443</u>	<u>(667,855)</u>	<u>22,814,923</u>	<u>(837,444)</u>	<u>(519)</u>
<b>Other Financing Sources (Uses)</b>					
Sale of Capital Assets	0	0	0	0	0
Transfers In	0	4,552,799	664,766	1,293,832	0
Transfers Out	0	(641,897)	(4,481,244)	(223,883)	0
<i>Total Other Financing Sources (Uses)</i>	<u>0</u>	<u>3,910,902</u>	<u>(3,816,478)</u>	<u>1,069,949</u>	<u>0</u>
<i>Net Change in Fund Balances</i>	788,443	3,243,047	18,998,445	232,505	(519)
<i>Fund Balances (Deficit) Beginning of Year</i>	<u>3,991,048</u>	<u>16,501,522</u>	<u>17,617,609</u>	<u>10,537,121</u>	<u>892,272</u>
<i>Fund Balances End of Year</i>	<u>\$4,779,491</u>	<u>\$19,744,569</u>	<u>\$36,616,054</u>	<u>\$10,769,626</u>	<u>\$891,753</u>

Other Social Services	Litter Prevention and Recycling	Children Services	Sports Facilities Enhancement	Convention Center	Convention Center Hotel
\$1,027,715	\$0	\$44,722,463	\$0	\$0	\$0
0	0	0	0	0	0
0	0	0	6,984,352	0	0
0	0	0	0	0	0
0	0	115,640	0	0	10,661,579
106,658	0	0	0	432,018	0
119,305	0	0	0	0	0
142,095	0	27,845,190	0	0	0
0	0	0	118,176	0	44,787
550,212	0	0	0	0	0
0	0	67,310	3,528	0	0
<u>1,945,985</u>	<u>0</u>	<u>72,750,603</u>	<u>7,106,056</u>	<u>432,018</u>	<u>10,706,366</u>
0	0	0	0	0	0
0	0	0	0	0	0
0	15,665	0	0	0	0
0	0	0	0	0	0
1,724,793	0	69,272,793	0	0	0
0	0	0	11,507,854	220,770	0
0	0	0	0	0	0
0	0	0	0	0	0
<u>1,724,793</u>	<u>15,665</u>	<u>69,272,793</u>	<u>11,507,854</u>	<u>220,770</u>	<u>0</u>
221,192	(15,665)	3,477,810	(4,401,798)	211,248	10,706,366
0	0	0	0	0	0
340,144	38,340	407,730	0	0	0
(26,385)	(20,880)	0	0	0	(8,540,995)
<u>313,759</u>	<u>17,460</u>	<u>407,730</u>	<u>0</u>	<u>0</u>	<u>(8,540,995)</u>
534,951	1,795	3,885,540	(4,401,798)	211,248	2,165,371
<u>5,655,449</u>	<u>(1,795)</u>	<u>(1,861,418)</u>	<u>14,185,250</u>	<u>613,235</u>	<u>5,531,828</u>
<u>\$6,190,400</u>	<u>\$0</u>	<u>\$2,024,122</u>	<u>\$9,783,452</u>	<u>\$824,483</u>	<u>\$7,697,199</u>

(continued)

**Cuyahoga County, Ohio**  
*Combining Statement of Revenues, Expenditures and Changes in Fund Balances*  
*Nonmajor Special Revenue Funds (continued)*  
*For the Year Ended December 31, 2018*

	Arena Renovation	Hotel/Lodging Tax	Total Nonmajor Special Revenue Funds
<b>Revenues</b>			
Property Taxes	\$0	\$0	\$96,055,887
Hotel/Lodging Taxes	0	19,457,112	19,457,112
Excise Tax	0	0	6,984,352
Payments in Lieu of Taxes	0	0	1,728,649
Charges for Services	0	0	53,720,775
Licenses and Permits	0	0	2,934,828
Fines and Forfeitures	0	0	3,400,764
Intergovernmental	0	0	185,966,487
Interest	1,734,412	0	2,740,109
Contributions and Donations	0	0	745,432
Other	0	0	3,811,898
<i>Total Revenues</i>	<u>1,734,412</u>	<u>19,457,112</u>	<u>377,546,293</u>
<b>Expenditures</b>			
Current:			
General Government:			
Legislative and Executive	0	19,029,583	43,026,537
Judicial	0	0	85,696,658
Public Works	0	0	23,757,119
Health and Safety	0	0	77,114,305
Social Services	0	0	72,408,638
Community Development	74,816,376	0	108,053,843
Debt Service:			
Principal Retirement	0	0	1,954,171
Interest and Fiscal Charges	0	0	1,118,527
<i>Total Expenditures</i>	<u>74,816,376</u>	<u>19,029,583</u>	<u>413,129,798</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(73,081,964)</u>	<u>427,529</u>	<u>(35,583,505)</u>
<b>Other Financing Sources (Uses)</b>			
Sale of Capital Assets	0	0	54,163
Transfers In	5,546,900	0	23,665,419
Transfers Out	(4,731,225)	0	(36,151,803)
<i>Total Other Financing Sources (Uses)</i>	<u>815,675</u>	<u>0</u>	<u>(12,432,221)</u>
<i>Net Change in Fund Balances</i>	<u>(72,266,289)</u>	<u>427,529</u>	<u>(48,015,726)</u>
<i>Fund Balances (Deficit) Beginning of Year</i>	<u>148,315,780</u>	<u>2,838,536</u>	<u>447,550,658</u>
<i>Fund Balances End of Year</i>	<u><u>\$76,049,491</u></u>	<u><u>\$3,266,065</u></u>	<u><u>\$399,534,932</u></u>

**Cuyahoga County, Ohio**  
*Combining Balance Sheet*  
*Nonmajor Capital Projects Funds*  
*December 31, 2018*

	Capital Projects	Road Capital Projects	Convention Center Hotel Construction	Total Nonmajor Capital Projects Funds
<b>Assets</b>				
Equity in Pooled Cash and Cash Equivalents	\$13,951,138	\$2,766,329	\$135,498	\$16,852,965
Cash and Cash Equivalents:				
In Segregated Accounts	837,314	0	0	837,314
Intergovernmental Receivable	0	5,643,546	0	5,643,546
Restricted Assets:				
Equity in Pooled Cash and Cash Equivalents with Fiscal Agent	0	0	1,043,926	1,043,926
<i>Total Assets</i>	<u>\$14,788,452</u>	<u>\$8,409,875</u>	<u>\$1,179,424</u>	<u>\$24,377,751</u>
<b>Liabilities</b>				
Accounts Payable	\$7,626	\$0	\$0	\$7,626
Accrued Wages	20,381	0	0	20,381
Contracts Payable	5,025,301	1,238,048	90,620	6,353,969
Retainage Payable	837,314	0	0	837,314
Intergovernmental Payable	41,992	10,800	0	52,792
<i>Total Liabilities</i>	5,932,614	1,248,848	90,620	7,272,082
<b>Deferred Inflows of Resources</b>				
Unavailable Revenue	0	848,401	0	848,401
<b>Fund Balances</b>				
Restricted	8,855,838	6,312,626	1,088,804	16,257,268
<i>Total Liabilities and Fund Balances</i>	<u>\$14,788,452</u>	<u>\$8,409,875</u>	<u>\$1,179,424</u>	<u>\$24,377,751</u>

**Cuyahoga County, Ohio**  
*Combining Statement of Revenues, Expenditures and Changes in Fund Balances*  
*Nonmajor Capital Projects Funds*  
*For the Year Ended December 31, 2018*

	Capital Projects	Road Capital Projects	Convention Center Hotel Construction	Total Nonmajor Capital Projects Funds
<b>Revenues</b>				
Charges for Services	\$325	\$2,400	\$0	\$2,725
Intergovernmental	11,560,297	24,899,473	0	36,459,770
Interest	0	0	8,410	8,410
Other	262,891	0	0	262,891
<i>Total Revenues</i>	11,823,513	24,901,873	8,410	36,733,796
<b>Expenditures</b>				
Capital Outlay	50,180,781	28,467,370	1,884,605	80,532,756
<i>Excess of Revenues Over (Under) Expenditures</i>	(38,357,268)	(3,565,497)	(1,876,195)	(43,798,960)
<b>Other Financing Sources (Uses)</b>				
OPWC Loans Issued	0	518,165	0	518,165
Transfers In	27,456,330	5,497,101	540,404	33,493,835
Transfers Out	(3,498,242)	(3,053,685)	0	(6,551,927)
<i>Total Other Financing Sources (Uses)</i>	23,958,088	2,961,581	540,404	27,460,073
<i>Net Change in Fund Balances</i>	(14,399,180)	(603,916)	(1,335,791)	(16,338,887)
<i>Fund Balances Beginning of Year</i>	23,255,018	6,916,542	2,424,595	32,596,155
<i>Fund Balances End of Year</i>	\$8,855,838	\$6,312,626	\$1,088,804	\$16,257,268

## **Combining Statements – Nonmajor Enterprise Funds**

Enterprise funds are used to account for the financing of activity for which a fee is charged to external users for goods or services provided by the County. The intent is that the cost of providing goods or services to the general public be financed or recovered through user charges.

***County Airport*** – To account for and report revenues and expenses associated with the operation of the County airport.

***County Parking Garage*** – To account for and report revenues and expenses associated with the operation of the County-owned parking garage. The facility serves both County employees and the general public.

***Cuyahoga County Information Systems*** – To account for and report revenues and expenses associated with the operation of the County’s Regional Enterprise Data Sharing System (REDSS).

**Cuyahoga County, Ohio**  
*Combining Statement of Fund Net Position*  
*Nonmajor Enterprise Funds*  
*December 31, 2018*

	County Airport	County Parking Garage	Cuyahoga County Information Systems	Total Nonmajor Enterprise Funds
<b>Assets</b>				
<i>Current Assets:</i>				
Equity in Pooled Cash and Cash Equivalents	\$1,354,408	\$3,863,326	\$1,494,182	\$6,711,916
Cash and Cash Equivalents				
with Fiscal and Escrow Agents	0	1,168,025	0	1,168,025
Materials and Supplies Inventory	28,222	0	0	28,222
Accounts Receivable	218,537	164,000	0	382,537
<i>Total Current Assets</i>	<u>1,601,167</u>	<u>5,195,351</u>	<u>1,494,182</u>	<u>8,290,700</u>
<i>Noncurrent Assets:</i>				
<i>Capital Assets:</i>				
Nondepreciable Capital Assets	6,168,163	0	0	6,168,163
Depreciable Capital Assets, Net	45,390,443	21,998,280	0	67,388,723
<i>Total Noncurrent Assets</i>	<u>51,558,606</u>	<u>21,998,280</u>	<u>0</u>	<u>73,556,886</u>
<i>Total Assets</i>	<u>53,159,773</u>	<u>27,193,631</u>	<u>1,494,182</u>	<u>81,847,586</u>
<b>Liabilities</b>				
<i>Current Liabilities:</i>				
Accounts Payable	34,613	3,641	17,646	55,900
Accrued Wages	11,339	5,855	1,836	19,030
Contracts Payable	0	52,554	0	52,554
Intergovernmental Payable	150,417	322,990	1,178	474,585
Interfund Payable	10	21,139,850	0	21,139,860
Compensated Absences Payable	1,762	1,237	0	2,999
<i>Total Current Liabilities</i>	<u>198,141</u>	<u>21,526,127</u>	<u>20,660</u>	<u>21,744,928</u>
<i>Long-Term Liabilities (net of current portion):</i>				
Compensated Absences Payable	38,256	26,855	0	65,111
<i>Total Liabilities</i>	<u>236,397</u>	<u>21,552,982</u>	<u>20,660</u>	<u>21,810,039</u>
<b>Net Position</b>				
Net Investment in Capital Assets	51,558,606	21,945,726	0	73,504,332
Unrestricted (Deficit)	1,364,770	(16,305,077)	1,473,522	(13,466,785)
<i>Total Net Position</i>	<u>\$52,923,376</u>	<u>\$5,640,649</u>	<u>\$1,473,522</u>	<u>\$60,037,547</u>



**Cuyahoga County, Ohio**  
*Combining Statement of Revenues,  
Expenses and Changes in Fund Net Position  
Nonmajor Enterprise Funds  
For the Year Ended December 31, 2018*

	County Airport	County Parking Garage	Cuyahoga County Information Systems	Total Nonmajor Enterprise Funds
<b>Operating Revenues</b>				
Charges for Services	\$1,491,899	\$3,845,375	\$761,937	\$6,099,211
Other	148,619	0	0	148,619
<i>Total Operating Revenues</i>	<u>1,640,518</u>	<u>3,845,375</u>	<u>761,937</u>	<u>6,247,830</u>
<b>Operating Expenses</b>				
Personal Services	719,817	377,524	118,588	1,215,929
Materials and Supplies	70,027	15,264	420	85,711
Contractual Services	158,469	1,168,953	594,694	1,922,116
Depreciation	607,881	182,350	0	790,231
Other	52,964	1,468,917	3,602	1,525,483
<i>Total Operating Expenses</i>	<u>1,609,158</u>	<u>3,213,008</u>	<u>717,304</u>	<u>5,539,470</u>
<i>Operating Income (Loss)</i>	<u>31,360</u>	<u>632,367</u>	<u>44,633</u>	<u>708,360</u>
<b>Non-Operating Revenues (Expenses)</b>				
Sales Taxes	0	1,904,075	0	1,904,075
Interest and Fiscal Charges	0	(736,050)	0	(736,050)
Loss on Disposal of Capital Assets	0	(541,153)	0	(541,153)
<i>Total Non-Operating Revenues (Expenses)</i>	<u>0</u>	<u>626,872</u>	<u>0</u>	<u>626,872</u>
<i>Income (Loss) before Capital Contributions and Transfers</i>	31,360	1,259,239	44,633	1,335,232
Capital Contributions	40,005,396	0	0	40,005,396
Transfers In	0	0	288,682	288,682
Transfers Out	0	(1,438,050)	(274,806)	(1,712,856)
<i>Change in Net Position</i>	40,036,756	(178,811)	58,509	39,916,454
<i>Net Position Beginning of Year</i>	<u>12,886,620</u>	<u>5,819,460</u>	<u>1,415,013</u>	<u>20,121,093</u>
<i>Net Position End of Year</i>	<u>\$52,923,376</u>	<u>\$5,640,649</u>	<u>\$1,473,522</u>	<u>\$60,037,547</u>

**Cuyahoga County, Ohio**  
*Combining Statement of Cash Flows*  
*Nonmajor Enterprise Funds*  
*For the Year Ended December 31, 2018*

	County Airport	County Parking Garage	Cuyahoga County Information Systems	Total Nonmajor Enterprise Funds
<b>Increases (Decreases) in Cash and Cash Equivalents</b>				
<b>Cash Flows from Operating Activities</b>				
Cash Received from Customers	\$1,637,998	\$3,749,537	\$761,937	\$6,149,472
Other Cash Receipts	148,619	0	0	148,619
Cash Payments to Employees for Services	(556,172)	(287,143)	(94,259)	(937,574)
Cash Payments for Goods and Services	(6,622)	(1,035,916)	(602,873)	(1,645,411)
Cash Payments for Interfund Services Provided	(445,576)	(125,320)	(35,677)	(606,573)
Other Cash Payments	(64,722)	(1,095,566)	(3,602)	(1,163,890)
<i>Net Cash Provided by (Used in) Operating Activities</i>	<u>713,525</u>	<u>1,205,592</u>	<u>25,526</u>	<u>1,944,643</u>
<b>Cash Flows from Noncapital Financing Activities</b>				
Sales Tax Received	0	1,904,075	0	1,904,075
Transfers In	0	0	288,682	288,682
Transfers Out	0	(1,438,050)	(274,806)	(1,712,856)
<i>Net Cash Provided by (Used in) Noncapital Financing Activities</i>	<u>0</u>	<u>466,025</u>	<u>13,876</u>	<u>479,901</u>
<b>Cash Flows from Capital and Related Financing Activities</b>				
<b>Related Financing Activities</b>				
Interest Paid on Manuscript Debt	0	(736,050)	0	(736,050)
Payments for Capital Acquisitions	(111,185)	(30,508)	0	(141,693)
<i>Net Cash Provided by (Used in) Capital and Related Financing Activities</i>	<u>(111,185)</u>	<u>(766,558)</u>	<u>0</u>	<u>(877,743)</u>
<i>Net Increase (Decrease) in Cash and Cash Equivalents</i>	602,340	905,059	39,402	1,546,801
<i>Cash and Cash Equivalents Beginning of Year</i>	<u>752,068</u>	<u>4,126,292</u>	<u>1,454,780</u>	<u>6,333,140</u>
<i>Cash and Cash Equivalents End of Year</i>	<u>\$1,354,408</u>	<u>\$5,031,351</u>	<u>\$1,494,182</u>	<u>\$7,879,941</u>
<b>Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities</b>				
Operating Income (Loss)	<u>\$31,360</u>	<u>\$632,367</u>	<u>\$44,633</u>	<u>\$708,360</u>
Adjustments:				
Depreciation	607,881	182,350	0	790,231
<i>(Increase) Decrease in Assets:</i>				
Materials and Supplies Inventory	813	0	0	813
Accounts Receivable	146,099	(102,800)	0	43,299
Interfund Receivable	0	70,430	0	70,430
<i>Increase (Decrease) in Liabilities:</i>				
Accounts Payable	9,030	2,577	(19,854)	(8,247)
Accrued Wages	2,570	1,733	336	4,639
Intergovernmental Payable	(10,614)	305,703	411	295,500
Interfund Payable	(77,279)	109,321	0	32,042
Compensated Absences Payable	3,665	3,911	0	7,576
<i>Total Adjustments</i>	<u>682,165</u>	<u>573,225</u>	<u>(19,107)</u>	<u>1,236,283</u>
<i>Net Cash Provided by (Used in) Operating Activities</i>	<u>\$713,525</u>	<u>\$1,205,592</u>	<u>\$25,526</u>	<u>\$1,944,643</u>

## **Combining Statements – Internal Service Funds**

Internal service funds are used to account for the financing of services provided by one department or agency to other departments or agencies of the County on a cost-reimbursement basis.

***Central Custodial Services*** – To account for and report the costs associated with custodial services to various County departments and agencies. Users are billed for costs incurred.

***Maintenance*** – To account for and report the costs associated with maintenance services to various County departments and agencies. Users are billed for costs incurred.

***Telecommunications*** – To account for and report the costs associated with providing centralized telecommunications services to various County departments and agencies. Users are billed for costs incurred.

***Printing*** – To account for and report the costs associated with providing printing and reproduction services to various County departments and agencies. Users are billed for costs incurred.

***Postage*** – To account for and report the costs associated with providing postal services for various County departments and agencies. Users are billed for costs incurred.

***Health Insurance*** – To account for and report claims and administration of the health care program for covered County employees and eligible dependents and various external districts including municipalities, and the accumulation and allocation of costs associated with health care.

***Workers' Compensation*** – To account for and report revenues and costs associated with providing workers' compensation benefits to employees.

**Cuyahoga County, Ohio**  
*Combining Statement of Fund Net Position*  
*Internal Service Funds*  
*December 31, 2018*

	Central Custodial Services	Maintenance	Printing
<b>Assets</b>			
<i>Current Assets:</i>			
Equity in Pooled Cash and Cash Equivalents	\$15,579,958	\$845,315	\$840,169
Intergovernmental Receivable	412,844	0	0
Accounts Receivable	0	0	0
Prepaid Items	0	0	0
Interfund Receivable	2,584,983	195,293	91,980
<i>Total Current Assets</i>	<u>18,577,785</u>	<u>1,040,608</u>	<u>932,149</u>
<i>Noncurrent Assets:</i>			
Depreciable Capital Assets, Net	336,251	33,682	0
Net Pension Asset	197,067	0	0
<i>Total Noncurrent Assets</i>	<u>533,318</u>	<u>33,682</u>	<u>0</u>
<i>Total Assets</i>	<u>19,111,103</u>	<u>1,074,290</u>	<u>932,149</u>
<b>Deferred Outflows of Resources</b>			
Pension	5,700,400	0	0
OPEB	1,180,752	0	0
<i>Total Deferred Outflows of Resources</i>	<u>6,881,152</u>	<u>0</u>	<u>0</u>
<b>Liabilities</b>			
<i>Current Liabilities:</i>			
Accounts Payable	2,193,701	58,286	205,127
Accrued Wages	580,150	3,838	7,067
Intergovernmental Payable	317,633	2,712	4,670
Interfund Payable	20,795	250,000	500,845
Compensated Absences Payable	45,810	1,988	1,244
Claims Payable	0	0	0
<i>Total Current Liabilities</i>	<u>3,158,089</u>	<u>316,824</u>	<u>718,953</u>
<i>Long-Term Liabilities (net of current portion):</i>			
Compensated Absences Payable	994,768	13,276	21,179
Net Pension Liability	23,027,995	0	0
Net OPEB Liability	15,732,466	0	0
<i>Total Long-Term Liabilities</i>	<u>39,755,229</u>	<u>13,276</u>	<u>21,179</u>
<i>Total Liabilities</i>	<u>42,913,318</u>	<u>330,100</u>	<u>740,132</u>
<b>Deferred Inflows of Resources</b>			
Pension	5,682,110	0	0
OPEB	1,190,107	0	0
<i>Total Deferred Inflows of Resources</i>	<u>6,872,217</u>	<u>0</u>	<u>0</u>
<b>Net Position</b>			
Investment in Capital Assets	336,251	33,682	0
Unrestricted (Deficit)	(24,129,531)	710,508	192,017
<i>Total Net Position (Deficit)</i>	<u>(\$23,793,280)</u>	<u>\$744,190</u>	<u>\$192,017</u>

<u>Postage</u>	<u>Health Insurance</u>	<u>Workers' Compensation</u>	<u>Total</u>
\$518,014	\$40,913,159	\$20,682,326	\$79,378,941
0	0	0	412,844
0	152,930	0	152,930
0	0	1,756,681	1,756,681
37,904	1,148,759	0	4,058,919
<u>555,918</u>	<u>42,214,848</u>	<u>22,439,007</u>	<u>85,760,315</u>
0	0	0	369,933
0	0	0	197,067
0	0	0	567,000
<u>555,918</u>	<u>42,214,848</u>	<u>22,439,007</u>	<u>86,327,315</u>
0	0	0	5,700,400
0	0	0	1,180,752
0	0	0	6,881,152
0	468,301	15,417	2,940,832
9,683	12,621	7,833	621,192
5,827	7,975	3,150,677	3,489,494
2,773	925	288	775,626
5,911	0	0	54,953
0	8,454,541	6,446,658	14,901,199
<u>24,194</u>	<u>8,944,363</u>	<u>9,620,873</u>	<u>22,783,296</u>
105,510	0	0	1,134,733
0	0	0	23,027,995
0	0	0	15,732,466
<u>105,510</u>	<u>0</u>	<u>0</u>	<u>39,895,194</u>
<u>129,704</u>	<u>8,944,363</u>	<u>9,620,873</u>	<u>62,678,490</u>
0	0	0	5,682,110
0	0	0	1,190,107
0	0	0	6,872,217
0	0	0	369,933
<u>426,214</u>	<u>33,270,485</u>	<u>12,818,134</u>	<u>23,287,827</u>
<u>\$426,214</u>	<u>\$33,270,485</u>	<u>\$12,818,134</u>	<u>\$23,657,760</u>

**Cuyahoga County, Ohio**  
*Combining Statement of Revenues,  
Expenses and Changes in Fund Net Position  
Internal Service Funds  
For the Year Ended December 31, 2018*

	Central Custodial Services	Maintenance	Telecommunications
<b>Operating Revenues</b>			
Charges for Services	\$51,743,574	\$1,246,977	\$293,448
Other	13,990	22,652	0
<i>Total Operating Revenues</i>	<u>51,757,564</u>	<u>1,269,629</u>	<u>293,448</u>
<b>Operating Expenses</b>			
Personal Services	34,090,422	322,912	0
Materials and Supplies	7,357,995	546,622	0
Contractual Services	3,652,079	2,766	0
Claims	0	0	0
Depreciation	113,228	19,163	0
Other	234,969	1,471	0
<i>Total Operating Expenses</i>	<u>45,448,693</u>	<u>892,934</u>	<u>0</u>
<i>Operating Income (Loss)</i>	6,308,871	376,695	293,448
<b>Non-Operating Revenues (Expenses)</b>			
Gain on Sale of Capital Assets	3,467	10,393	0
<i>Income (Loss) before Transfers</i>	6,312,338	387,088	293,448
Transfers In	0	0	0
Transfers Out	(145,540)	0	(28,744)
<i>Change in Net Position</i>	6,166,798	387,088	264,704
<i>Net Position (Deficit) Beginning of Year</i>	<u>(29,960,078)</u>	<u>357,102</u>	<u>(264,704)</u>
<i>Net Position (Deficit) End of Year</i>	<u><u>(\$23,793,280)</u></u>	<u><u>\$744,190</u></u>	<u><u>\$0</u></u>

<u>Printing</u>	<u>Postage</u>	<u>Health Insurance</u>	<u>Workers' Compensation</u>	<u>Total</u>
\$2,604,258	\$1,230,612	\$132,701,258	\$0	\$189,820,127
0	0	712,368	2,596,442	3,345,452
<u>2,604,258</u>	<u>1,230,612</u>	<u>133,413,626</u>	<u>2,596,442</u>	<u>193,165,579</u>
472,245	613,484	801,877	460,101	36,761,041
1,177,790	98	0	0	9,082,505
777,767	185,301	13,465,477	2,968,287	21,051,677
0	0	94,112,295	330,933	94,443,228
297	0	0	0	132,688
12,587	553,263	925	124	803,339
<u>2,440,686</u>	<u>1,352,146</u>	<u>108,380,574</u>	<u>3,759,445</u>	<u>162,274,478</u>
163,572	(121,534)	25,033,052	(1,163,003)	30,891,101
0	0	0	0	13,860
163,572	(121,534)	25,033,052	(1,163,003)	30,904,961
100,000	0	2,319,678	0	2,419,678
(29,157)	0	0	0	(203,441)
234,415	(121,534)	27,352,730	(1,163,003)	33,121,198
(42,398)	547,748	5,917,755	13,981,137	(9,463,438)
<u>\$192,017</u>	<u>\$426,214</u>	<u>\$33,270,485</u>	<u>\$12,818,134</u>	<u>\$23,657,760</u>

**Cuyahoga County, Ohio**  
*Combining Statement of Cash Flows*  
*Internal Service Funds*  
For the Year Ended December 31, 2018

	Central Custodial Services	Maintenance	Telecommunications
<b>Increases (Decreases) in Cash and Cash Equivalents</b>			
<b>Cash Flows from Operating Activities</b>			
Cash Received from Interfund Transactions	\$47,463,511	\$1,153,024	\$536,915
Cash Received from Transactions For Outside Organizations	2,995,717	0	0
Other Cash Receipts	13,990	22,652	0
Cash Payments to Employees for Services	(30,895,762)	(324,807)	0
Cash Payments for Goods and Services	(10,840,380)	(598,943)	0
Cash Payments for Claims	0	0	0
Other Cash Payments	(244,240)	(1,471)	0
<i>Net Cash Provided by (Used in) Operating Activities</i>	<u>8,492,836</u>	<u>250,455</u>	<u>536,915</u>
<b>Cash Flows from Noncapital Financing Activities</b>			
Advances In	0	250,000	0
Advances Out	0	0	(1,450,000)
Transfers In	0	0	0
Transfers Out	(145,540)	0	(28,744)
<i>Net Cash Provided by (Used in) Noncapital Financing Activities</i>	<u>(145,540)</u>	<u>250,000</u>	<u>(1,478,744)</u>
<b>Cash Flows from Capital and Related Financing Activities</b>			
Proceeds from Sale of Capital Assets	4,625	10,393	0
Payments for Capital Acquisitions	(17,573)	0	0
<i>Net Cash Provided by (Used in) Capital and Related Financing Activities</i>	<u>(12,948)</u>	<u>10,393</u>	<u>0</u>
<i>Net Increase (Decrease) in Cash and Cash Equivalents</i>	8,334,348	510,848	(941,829)
<i>Cash and Cash Equivalents Beginning of Year</i>	<u>7,245,610</u>	<u>334,467</u>	<u>941,829</u>
<i>Cash and Cash Equivalents End of Year</i>	<u><u>\$15,579,958</u></u>	<u><u>\$845,315</u></u>	<u><u>\$0</u></u>



<u>Printing</u>	<u>Postage</u>	<u>Health Insurance</u>	<u>Workers' Compensation</u>	<u>Total</u>
\$2,655,712	\$1,232,798	\$118,053,572	\$0	\$171,095,532
0	0	13,477,330	0	16,473,047
0	0	1,093,781	2,596,442	3,726,865
(472,099)	(609,646)	(798,070)	(456,191)	(33,556,575)
(1,924,135)	(186,654)	(13,565,596)	(2,534,701)	(29,650,409)
0	0	(92,057,555)	(2,858,945)	(94,916,500)
<u>(5,160)</u>	<u>(552,476)</u>	<u>0</u>	<u>0</u>	<u>(803,347)</u>
<u>254,318</u>	<u>(115,978)</u>	<u>26,203,462</u>	<u>(3,253,395)</u>	<u>32,368,613</u>
500,000	0	0	0	750,000
0	0	0	0	(1,450,000)
100,000	0	2,319,678	0	2,419,678
<u>(29,157)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(203,441)</u>
<u>570,843</u>	<u>0</u>	<u>2,319,678</u>	<u>0</u>	<u>1,516,237</u>
0	0	0	0	15,018
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(17,573)</u>
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(2,555)</u>
825,161	(115,978)	28,523,140	(3,253,395)	33,882,295
<u>15,008</u>	<u>633,992</u>	<u>12,390,019</u>	<u>23,935,721</u>	<u>45,496,646</u>
<u>\$840,169</u>	<u>\$518,014</u>	<u>\$40,913,159</u>	<u>\$20,682,326</u>	<u>\$79,378,941</u>

(continued)

**Cuyahoga County, Ohio**  
*Combining Statement of Cash Flows*  
*Internal Service Funds (continued)*  
For the Year Ended December 31, 2018

	Central Custodial Services	Maintenance	Telecommunications
<b>Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities</b>			
Operating Income (Loss)	\$6,308,871	\$376,695	\$293,448
Adjustments:			
Depreciation	113,228	19,163	0
<i>(Increase) Decrease in Assets:</i>			
Intergovernmental Receivable	(38,417)	0	0
Accounts Receivable	120,125	0	0
Interfund Receivable	(1,366,054)	(93,953)	243,467
Prepaid Items	0	0	0
Net Pension Asset	(115,067)	0	0
Decrease in Deferred Outflows of Resources - Pension	4,186,329	0	0
Decrease in Deferred Outflows of Resources - OPEB	750,148	0	0
<i>Increase (Decrease) in Liabilities:</i>			
Accounts Payable	43,501	(22,061)	0
Accrued Wages	156,900	(202)	0
Intergovernmental Payable	24,477	(458)	0
Interfund Payable	(8,561)	(27,494)	0
Compensated Absences Payable	16,230	(1,235)	0
Claims Payable	0	0	0
Net Pension Liability	500,837	0	0
Net OPEB Liability	853,185	0	0
Decrease in Deferred Inflows of Resources - Pension	(2,751,231)	0	0
Decrease in Deferred Inflows of Resources - OPEB	(301,665)	0	0
<i>Total Adjustments</i>	2,183,965	(126,240)	243,467
<i>Net Cash Provided by (Used in) Operating Activities</i>	\$8,492,836	\$250,455	\$536,915

<u>Printing</u>	<u>Postage</u>	<u>Health Insurance</u>	<u>Workers' Compensation</u>	<u>Total</u>
<u>\$163,572</u>	<u>(\$121,534)</u>	<u>\$25,033,052</u>	<u>(\$1,163,003)</u>	<u>\$30,891,101</u>
297	0	0	0	132,688
0	0	0	0	(38,417)
0	0	359,816	0	479,941
66,902	2,186	(1,147,039)	0	(2,294,491)
0	0	0	142,082	142,082
0	0	0	0	(115,067)
0	0	0	0	4,186,329
0	0	0	0	750,148
22,786	0	(101,769)	15,417	(42,126)
478	2,027	2,719	2,841	164,763
(143)	358	1,088	277,284	302,606
615	(468)	855	(4)	(35,057)
(189)	1,453	0	0	16,259
0	0	2,054,740	(2,528,012)	(473,272)
0	0	0	0	500,837
0	0	0	0	853,185
0	0	0	0	(2,751,231)
0	0	0	0	(301,665)
<u>90,746</u>	<u>5,556</u>	<u>1,170,410</u>	<u>(2,090,392)</u>	<u>1,477,512</u>
<u>\$254,318</u>	<u>(\$115,978)</u>	<u>\$26,203,462</u>	<u>(\$3,253,395)</u>	<u>\$32,368,613</u>

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## **Combining Statements – Fiduciary Funds**

### ***Fiduciary Funds***

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private purpose trust funds and custodial funds. Custodial funds are used to report fiduciary activities that are not required to be reported in a trust fund.

### ***Custodial Funds***

***Payroll*** – To account for the collection and disbursement of payroll withholdings for the benefit of County employees.

***Undivided Tax*** – To account for the collection and disbursement of various taxes, special assessments and State undivided monies for the benefit of the subdivisions.

***Board of Health*** – To account for the collection and disbursement of various revenues by the County as fiscal agent for the benefit of the Board of Health.

***Other Custodial*** – To account for various fines collected and distributed through the courts and for various other custodial funds for the benefits of others.

**Cuyahoga County, Ohio**  
*Combining Statement of Fiduciary Net Position*  
*Custodial Funds*  
*December 31, 2018*

	<u>Payroll</u>	<u>Undivided Tax</u>
<b>Assets</b>		
Equity in Pooled Cash and Cash Equivalents	\$5,742,658	\$143,419,309
Cash and Cash Equivalents in Segregated Accounts	14,122	0
Property Taxes Receivable	0	2,817,140,147
Intergovernmental Receivable	0	55,503,858
Special Assessments Receivable	0	116,079,372
	<u>5,756,780</u>	<u>3,132,142,686</u>
<i>Total Assets</i>		
<b>Liabilities</b>		
Accounts Payable	5,756,780	0
Intergovernmental Payable	0	198,788,702
	<u>5,756,780</u>	<u>198,788,702</u>
<i>Total Liabilities</i>		
<b>Deferred Inflows of Resources</b>		
Property Taxes	0	2,445,677,162
	<u>0</u>	<u>2,445,677,162</u>
<b>Net Position</b>		
Restricted for Individuals, Organizations and Other Governments	<u>\$0</u>	<u>\$487,676,822</u>

<u>Board of Health</u>	<u>Other Custodial</u>	<u>Total Custodial Funds</u>
\$5,826,983	\$2,810,393	\$157,799,343
0	34,500,457	34,514,579
0	0	2,817,140,147
0	0	55,503,858
0	0	116,079,372
<u>5,826,983</u>	<u>37,310,850</u>	<u>3,181,037,299</u>
0	12,757,236	18,514,016
<u>104,556</u>	<u>22,651,295</u>	<u>221,544,553</u>
<u>104,556</u>	<u>35,408,531</u>	<u>240,058,569</u>
<u>0</u>	<u>0</u>	<u>2,445,677,162</u>
<u>\$5,722,427</u>	<u>\$1,902,319</u>	<u>\$495,301,568</u>

**Cuyahoga County, Ohio**  
*Combining Statement of Changes in Fiduciary Net Position*  
*Custodial Funds*  
*For the Year Ended December 31, 2018*

	<u>Payroll</u>	<u>Undivided Tax</u>
<b>Additions</b>		
Intergovernmental	\$0	\$112,553,972
Amounts Received as Fiscal Agent	0	0
Licenses, Permits and Fees for Other Governments	0	0
Fines and Forfeitures for Other Governments	0	0
Amounts Held for Employees	149,287,267	0
Property Tax Collections for Other Governments	0	2,002,084,489
Excise Tax Collections for Other Governments	0	13,758,335
Special Assessment Collections for Other Governments	0	40,050,429
Sheriff Sales Collections for Others	0	0
Miscellaneous	0	3,281,158
	<u>149,287,267</u>	<u>2,171,728,383</u>
<i>Total Additions</i>		
<b>Deductions</b>		
Distributions of State Funds to Other Governments	0	112,595,363
Licenses, Permits and Fees Distributions to Other Governments	0	0
Fines and Forfeitures Distributions to Other Governments	0	0
Property Tax Distributions to Other Governments	0	1,989,623,602
Excise Tax Distributions to Other Governments	0	13,758,335
Special Assessment Distributions to Other Governments	0	42,245,255
Sheriff Sales Distributions to Others	0	0
Distributions on Behalf of Employees	149,230,743	0
Distributions as Fiscal Agent	0	0
Miscellaneous	0	5,688,356
	<u>149,230,743</u>	<u>2,163,910,911</u>
<i>Total Deductions</i>		
<i>Net Increase (Decrease) in Fiduciary Net Position</i>	56,524	7,817,472
<i>Net Position (Deficit) Beginning of Year</i>	<u>(56,524)</u>	<u>479,859,350</u>
<i>Net Position End of Year</i>	<u>\$0</u>	<u>\$487,676,822</u>



<u>Board of Health</u>	<u>Other Custodial</u>	<u>Total Custodial Funds</u>
\$0	\$0	\$112,553,972
31,945,642	0	31,945,642
0	140,105,755	140,105,755
0	25,518,694	25,518,694
0	0	149,287,267
0	0	2,002,084,489
0	0	13,758,335
0	0	40,050,429
0	55,892,583	55,892,583
0	10,645,978	13,927,136
<u>31,945,642</u>	<u>232,163,010</u>	<u>2,585,124,302</u>
0	0	112,595,363
0	140,116,266	140,116,266
0	25,514,250	25,514,250
0	0	1,989,623,602
0	0	13,758,335
0	0	42,245,255
0	55,892,583	55,892,583
0	0	149,230,743
35,553,342	0	35,553,342
0	10,581,386	16,269,742
<u>35,553,342</u>	<u>232,104,485</u>	<u>2,580,799,481</u>
(3,607,700)	58,525	4,324,821
<u>9,330,127</u>	<u>1,843,794</u>	<u>490,976,747</u>
<u>\$5,722,427</u>	<u>\$1,902,319</u>	<u>\$495,301,568</u>

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**Individual Fund Schedules of Revenues,  
Expenditures/Expenses and Changes in Fund  
Balance/Fund Equity – Budget and Actual**

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
 General  
 Budget Basis  
 For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$13,646,623	\$13,717,424	\$12,263,312	(\$1,454,112)
Sales Tax	232,700,718	254,165,891	239,834,024	(14,331,867)
Hotel/Lodging Taxes	4,916,909	5,561,905	4,565,336	(996,569)
Charges for Services	73,511,027	79,635,859	78,035,141	(1,600,718)
Licenses and Permits	74,129	80,240	78,311	(1,929)
Fines and Forfeitures	8,690,134	9,448,057	9,427,733	(20,324)
Intergovernmental	46,502,080	49,178,349	47,049,719	(2,128,630)
Interest	16,934,458	18,277,899	17,853,837	(424,062)
Rentals	5,914,251	6,749,107	5,459,188	(1,289,919)
Contributions and Donations	42,263	42,263	42,263	0
Other	7,100,793	7,709,503	8,095,863	386,360
<i>Total Revenues</i>	<u>410,033,385</u>	<u>444,566,497</u>	<u>422,704,727</u>	<u>(21,861,770)</u>
<b>Expenditures</b>				
Current:				
General Government -				
Legislative and Executive:				
Vital Statistics:				
Other	10,976	10,976	9,427	1,549
Administration:				
Personal Services	6,822,613	6,715,993	6,676,949	39,044
Other	1,731,278	1,935,820	1,314,983	620,837
Total Administration	<u>8,553,891</u>	<u>8,651,813</u>	<u>7,991,932</u>	<u>659,881</u>
Primary Election:				
Personal Services	678,703	678,703	542,493	136,210
Other	2,157,938	2,019,624	1,768,118	251,506
Total Primary Election	<u>2,836,641</u>	<u>2,698,327</u>	<u>2,310,611</u>	<u>387,716</u>
General Election:				
Personal Services	846,171	846,171	755,064	91,107
Other	2,185,526	2,175,949	2,111,417	64,532
Total General Election	<u>3,031,697</u>	<u>3,022,120</u>	<u>2,866,481</u>	<u>155,639</u>
Special Election:				
Other	7,578	5,877	5,877	0
Electronic Voting Consultation:				
Other	846,761	846,761	834,571	12,190
County Council:				
Personal Services	1,797,277	1,876,277	1,865,115	11,162
Other	155,420	126,420	99,004	27,416
Total County Council	<u>\$1,952,697</u>	<u>\$2,002,697</u>	<u>\$1,964,119</u>	<u>\$38,578</u>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
General (continued)  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Property Management:				
Personal Services	\$213,141	\$230,641	\$228,179	\$2,462
Other	1,112,186	1,579,061	390,107	1,188,954
<b>Total Property Management</b>	<b>1,325,327</b>	<b>1,809,702</b>	<b>618,286</b>	<b>1,191,416</b>
Archives:				
Personal Services	371,797	411,797	394,932	16,865
Other	784,454	784,454	730,060	54,394
<b>Total Archives</b>	<b>1,156,251</b>	<b>1,196,251</b>	<b>1,124,992</b>	<b>71,259</b>
Communications:				
Personal Services	749,171	767,921	727,554	40,367
Other	57,829	39,079	28,752	10,327
<b>Total Communications</b>	<b>807,000</b>	<b>807,000</b>	<b>756,306</b>	<b>50,694</b>
Debarment Review Board:				
Personal Services	1,884	1,884	0	1,884
County Executive:				
Personal Services	850,294	850,294	633,271	217,023
Other	335,580	335,580	156,639	178,941
<b>Total County Executive</b>	<b>1,185,874</b>	<b>1,185,874</b>	<b>789,910</b>	<b>395,964</b>
Administration-Fiscal Services:				
Personal Services	481,800	635,302	555,264	80,038
Other	215,570	428,070	199,919	228,151
<b>Total Administration-Fiscal Services</b>	<b>697,370</b>	<b>1,063,372</b>	<b>755,183</b>	<b>308,189</b>
Office of Budget and Management - Fiscal Services:				
Personal Services	1,115,442	1,115,442	1,084,947	30,495
Other	11,261,938	8,061,938	5,546,806	2,515,132
<b>Total Office of Budget and Management - Fiscal Services</b>	<b>12,377,380</b>	<b>9,177,380</b>	<b>6,631,753</b>	<b>2,545,627</b>
Financial Reporting:				
Personal Services	2,537,158	2,383,656	2,132,491	251,165
Other	916,062	916,062	871,970	44,092
<b>Total Financial Reporting</b>	<b>3,453,220</b>	<b>3,299,718</b>	<b>3,004,461</b>	<b>295,257</b>
Property Valuations:				
Personal Services	3,690,369	3,690,369	3,410,590	279,779
Other	293,723	293,723	259,727	33,996
<b>Total Property Valuations</b>	<b>\$3,984,092</b>	<b>\$3,984,092</b>	<b>\$3,670,317</b>	<b>\$313,775</b>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
 General (continued)  
 Budget Basis  
 For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Office of Procurement and Diversity -				
Fiscal Services:				
Personal Services	\$1,555,264	\$1,555,264	\$1,491,984	\$63,280
Other	815,498	815,498	329,640	485,858
Total Office of Procurement and Diversity - Fiscal Services	<u>2,370,762</u>	<u>2,370,762</u>	<u>1,821,624</u>	<u>549,138</u>
General (Consumer Affairs):				
Personal Services	720,995	720,995	705,896	15,099
Other	36,228	36,228	35,368	860
Total General (Consumer Affairs)	<u>757,223</u>	<u>757,223</u>	<u>741,264</u>	<u>15,959</u>
Human Resources Commission:				
Personal Services	1,750,093	1,675,093	1,669,771	5,322
Other	134,834	464,161	454,073	10,088
Total Human Resources Commission	<u>1,884,927</u>	<u>2,139,254</u>	<u>2,123,844</u>	<u>15,410</u>
Human Resources Administration:				
Personal Services	3,561,290	3,561,290	3,516,034	45,256
Other	521,045	521,045	444,520	76,525
Total Human Resources Administration	<u>4,082,335</u>	<u>4,082,335</u>	<u>3,960,554</u>	<u>121,781</u>
Employee Benefits:				
Other	216,000	216,000	216,000	0
Internal Audit:				
Personal Services	679,861	650,759	592,592	58,167
Other	60,871	65,171	56,683	8,488
Total Internal Audit	<u>740,732</u>	<u>715,930</u>	<u>649,275</u>	<u>66,655</u>
Inspector General:				
Personal Services	817,542	832,344	792,657	39,687
Other	74,293	81,793	68,156	13,637
Total Inspector General	<u>891,835</u>	<u>914,137</u>	<u>860,813</u>	<u>53,324</u>
Innovation and Performance:				
Personal Services	609,540	609,540	430,585	178,955
Other	305,198	305,198	278,820	26,378
Total Innovation and Performance	<u>914,738</u>	<u>914,738</u>	<u>709,405</u>	<u>205,333</u>
Information Technology Administration:				
Personal Services	1,704,091	1,532,091	1,403,543	128,548
Other	1,661,430	2,417,480	1,677,474	740,006
Total Information Technology Administration	<u>\$3,365,521</u>	<u>\$3,949,571</u>	<u>\$3,081,017</u>	<u>\$868,554</u>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
 General (continued)  
 Budget Basis  
 For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Information Technology Project Management:				
Personal Services	\$232,693	\$241,693	\$240,088	\$1,605
Web and Multi-Media Development:				
Personal Services	2,031,878	2,031,878	2,030,375	1,503
Other	2,350,349	2,311,268	1,648,007	663,261
Total Web and Multi-Media Development	4,382,227	4,343,146	3,678,382	664,764
Security and Disaster Recovery:				
Personal Services	484,032	511,532	507,335	4,197
Other	791,125	742,886	544,852	198,034
Total Security and Disaster Recovery	1,275,157	1,254,418	1,052,187	202,231
Engineering Services:				
Personal Services	2,524,876	2,704,876	2,680,310	24,566
Other	2,277,738	2,248,888	1,822,665	426,223
Total Engineering Services	4,802,614	4,953,764	4,502,975	450,789
Mainframe Operation Services:				
Personal Services	1,137,849	1,075,849	1,020,436	55,413
Other	1,080,921	1,121,200	1,096,975	24,225
Total Mainframe Operation Services	2,218,770	2,197,049	2,117,411	79,638
User Supply:				
Capital Outlay	1,329,313	413,263	291,562	121,701
WAN Services:				
Personal Services	528,125	545,625	538,393	7,232
Other	2,826,066	1,244,183	1,149,284	94,899
Total WAN Services	3,354,191	1,789,808	1,687,677	102,131
Communication Services:				
Personal Services	670,285	670,285	660,886	9,399
Other	741,916	2,482,599	2,458,599	24,000
Total Communication Services	1,412,201	3,152,884	3,119,485	33,399
Fiscal Certificate of Title Administration - Records and Licenses:				
Personal Services	3,502,676	3,532,676	3,496,982	35,694
Other	2,243,718	2,213,718	1,678,467	535,251
Total Fiscal Certificate of Title Administration - Records and Licenses	\$5,746,394	\$5,746,394	\$5,175,449	\$570,945

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
 General (continued)  
 Budget Basis  
 For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Recorders Housing Trust - General Office:				
Other	\$0	\$0	\$4,642,261	(\$4,642,261)
Agricultural Society:				
Other	3,300	3,300	3,300	0
Memorial Day:				
Other	59,871	59,871	57,321	2,550
Soldiers and Sailors Monument:				
Personal Services	182,005	182,005	169,450	12,555
Other	29,776	86,049	58,508	27,541
Total Soldiers and Sailors Monument	211,781	268,054	227,958	40,096
Refunds:				
Other	667,371	1,075,026	885,018	190,008
Self Insurance:				
Other	574,719	5,254,961	5,105,386	149,575
Miscellaneous:				
Other	2,112,920	1,501,221	1,233,282	267,939
Subsidies:				
Other	0	100,000	100,000	0
Health & Human Services Levies:				
Other	482,651	482,651	258,028	224,623
Treasury Management II:				
Personal Services	1,508,536	1,508,536	1,236,019	272,517
Other	2,820,437	2,820,437	1,382,190	1,438,247
Total Treasury Management II	4,328,973	4,328,973	2,618,209	1,710,764
College Savings Plan:				
Other	0	0	325	(325)
Temp EFT Account:				
Other	0	0	209,516	(209,516)
Unclaimed Monies:				
Personal Services	0	0	484,111	(484,111)
Unclaimed Cancelled Aged Warrants:				
Other	0	0	175,741	(175,741)
Total Legislative and Executive	\$90,647,858	\$92,990,270	\$85,363,694	\$7,626,576

(continued)



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
General (continued)  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Judicial:				
Court of Appeals:				
Other	\$988,281	\$988,281	\$930,579	\$57,702
Clerk of Courts:				
Personal Services	6,370,808	6,341,282	6,323,563	17,719
Other	2,264,185	2,819,334	2,722,688	96,646
Total Clerk of Courts	8,634,993	9,160,616	9,046,251	114,365
Judicial General:				
Personal Services	9,134,005	9,371,105	9,339,138	31,967
Other	15,231,041	18,846,465	17,916,959	929,506
Total Judicial General	24,365,046	28,217,570	27,256,097	961,473
Arbitration:				
Personal Services	1,386,305	1,585,305	1,574,996	10,309
Other	67,914	67,914	56,963	10,951
Total Arbitration	1,454,219	1,653,219	1,631,959	21,260
Central Scheduling:				
Personal Services	8,353,832	7,311,732	7,193,124	118,608
Other	808,417	853,417	810,345	43,072
Total Central Scheduling	9,162,249	8,165,149	8,003,469	161,680
Probation:				
Personal Services	14,246,036	13,783,036	13,711,222	71,814
Other	1,509,102	1,509,102	1,463,956	45,146
Total Probation	15,755,138	15,292,138	15,175,178	116,960
Medical Examiner Operations:				
Personal Services	4,212,737	4,375,903	4,339,645	36,258
Other	2,416,776	2,316,776	2,289,684	27,092
Total Medical Examiner Operations	6,629,513	6,692,679	6,629,329	63,350
Domestic Relations:				
Personal Services	3,505,767	3,746,149	3,565,010	181,139
Other	1,188,152	1,504,236	1,410,831	93,405
Total Domestic Relations	4,693,919	5,250,385	4,975,841	274,544
Bureau of Support:				
Personal Services	4,272,674	4,272,674	4,137,217	135,457
Other	1,000,292	1,010,292	990,657	19,635
Total Bureau of Support	\$5,272,966	\$5,282,966	\$5,127,874	\$155,092

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
General (continued)  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Justice Affairs Administration:				
Personal Services	\$1,076,656	\$1,058,256	\$962,008	\$96,248
Other	397,847	397,847	169,187	228,660
Total Justice Affairs Administration	1,474,503	1,456,103	1,131,195	324,908
Public Safety Grants Administration:				
Personal Services	230,147	248,547	245,332	3,215
Other	722,250	722,250	534,353	187,897
Total Public Safety Grants Administration	952,397	970,797	779,685	191,112
Fusion Center:				
Personal Services	120,871	142,871	140,160	2,711
Other	62,232	40,232	36,765	3,467
Total Fusion Center	183,103	183,103	176,925	6,178
Juvenile Court Administration:				
Personal Services	4,156,666	4,006,666	3,935,244	71,422
Other	2,850,119	1,822,985	1,820,274	2,711
Total Juvenile Court Administration	7,006,785	5,829,651	5,755,518	74,133
Juvenile Court Legal:				
Personal Services	7,411,788	7,236,788	7,154,111	82,677
Other	2,453,013	4,058,767	3,865,766	193,001
Total Juvenile Court Legal	9,864,801	11,295,555	11,019,877	275,678
Juvenile Court Child Support:				
Personal Services	3,403,028	4,043,028	4,009,965	33,063
Other	1,023,151	1,756,142	1,554,317	201,825
Total Juvenile Court Child Support	4,426,179	5,799,170	5,564,282	234,888
Juvenile Court Detention Home:				
Personal Services	11,989,110	12,990,110	12,840,063	150,047
Other	3,269,234	3,179,234	2,981,647	197,587
Total Juvenile Court Detention Home	15,258,344	16,169,344	15,821,710	347,634
Law Department:				
Personal Services	1,978,371	1,978,371	1,818,402	159,969
Other	311,864	311,864	308,504	3,360
Total Law Department	2,290,235	2,290,235	2,126,906	163,329
Municipal Judicial Cost:				
Personal Services	483,130	483,130	436,756	46,374
Other	3,074,525	3,215,025	3,123,019	92,006
Total Municipal Judicial Cost	\$3,557,655	\$3,698,155	\$3,559,775	\$138,380

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
General (continued)  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Village and Township Costs:				
Other	\$0	\$4,500	\$3,294	\$1,206
Probate Court:				
Personal Services	5,113,441	5,198,441	5,186,770	11,671
Other	1,304,128	1,514,128	1,482,546	31,582
Total Probate Court	6,417,569	6,712,569	6,669,316	43,253
Public Defender:				
Personal Services	10,851,052	10,671,052	10,510,518	160,534
Other	1,356,818	1,811,818	1,727,987	83,831
Total Public Defender	12,207,870	12,482,870	12,238,505	244,365
General Office:				
Personal Services	22,127,443	22,566,969	22,445,778	121,191
Other	3,795,853	3,583,560	3,342,410	241,150
Total General Office	25,923,296	26,150,529	25,788,188	362,341
Child Support:				
Personal Services	3,293,576	3,342,973	3,314,857	28,116
Other	590,479	595,479	290,653	304,826
Total Child Support	3,884,055	3,938,452	3,605,510	332,942
Children and Family Services:				
Personal Services	2,668,250	2,749,637	2,701,209	48,428
Other	128,828	224,424	195,170	29,254
Total Children and Family Services	2,797,078	2,974,061	2,896,379	77,682
Law Enforcement Sheriff:				
Personal Services	18,596,532	19,946,532	19,861,845	84,687
Other	2,028,634	2,148,634	2,000,957	147,677
Total Law Enforcement Sheriff	20,625,166	22,095,166	21,862,802	232,364
Jail Operations - Sheriff:				
Personal Services	51,571,790	51,571,790	50,877,814	693,976
Other	18,028,354	19,508,354	19,172,036	336,318
Total Jail Operations - Sheriff	69,600,144	71,080,144	70,049,850	1,030,294
Sheriff Operations:				
Personal Services	5,028,969	5,028,969	4,823,252	205,717
Other	581,775	581,775	563,792	17,983
Total Sheriff Operations	\$5,610,744	\$5,610,744	\$5,387,044	\$223,700

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
General (continued)  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Coroner's Lab:				
Personal Services	\$561,038	\$662,656	\$662,656	\$0
Other	1,109,709	673,427	603,952	69,475
Total Coroner's Lab	1,670,747	1,336,083	1,266,608	69,475
Euclid Jail:				
Personal Services	2,017,137	2,117,137	2,049,584	67,553
Other	119,835	119,835	121,743	(1,908)
Total Euclid Jail	2,136,972	2,236,972	2,171,327	65,645
Bedford Jail:				
Personal Services	0	2,771,273	2,479,632	291,641
Other	0	878,727	515,390	363,337
Total Bedford Jail	0	3,650,000	2,995,022	654,978
Law Enforcement Trust:				
Other	0	0	11,191	(11,191)
Alleged Forged Warrants:				
Other	0	0	68,857	(68,857)
ORC Court Fines:				
Other	0	0	809,552	(809,552)
Total Judicial	272,843,967	286,667,206	280,535,895	6,131,311
Total General Government	363,491,825	379,657,476	365,899,589	13,757,887
Health and Safety:				
Cuyahoga County Emergency Communications System:				
Personal Services	327,413	327,413	312,211	15,202
Other	274,145	274,145	231,208	42,937
Total Health and Safety	601,558	601,558	543,419	58,139
Social Services:				
Veteran's Service Commission:				
Personal Services	2,502,490	2,581,490	2,577,427	4,063
Other	4,540,708	4,458,294	4,049,262	409,032
Total Social Services	7,043,198	7,039,784	6,626,689	413,095
Community Development:				
Development Administration:				
Other	\$0	\$10,000,000	\$0	\$10,000,000

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
General (continued)  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Economic Development:				
Personal Services	\$1,339,195	\$1,403,908	\$1,351,206	\$52,702
Other	1,682,307	1,654,307	1,207,081	447,226
<b>Total Economic Development</b>	<b>3,021,502</b>	<b>3,058,215</b>	<b>2,558,287</b>	<b>499,928</b>
Regional Collaboration:				
Personal Services	256,355	251,355	132,010	119,345
Other	2,926	7,926	2,672	5,254
<b>Total Regional Collaboration</b>	<b>259,281</b>	<b>259,281</b>	<b>134,682</b>	<b>124,599</b>
Sustainability:				
Personal Services	258,202	248,202	231,903	16,299
Other	37,873	42,873	38,243	4,630
<b>Total Sustainability</b>	<b>296,075</b>	<b>291,075</b>	<b>270,146</b>	<b>20,929</b>
Casino Tax Fund:				
Other	10,226,574	7,050,476	7,050,476	0
.25% Sales Tax:				
Other	10,512,937	16,416,168	6,921,961	9,494,207
County Planning Commission Administration:				
Personal Services	1,583,026	1,583,026	1,390,134	192,892
Other	178,434	178,434	97,332	81,102
<b>Total County Planning Commission Administration</b>	<b>1,761,460</b>	<b>1,761,460</b>	<b>1,487,466</b>	<b>273,994</b>
<b>Total Community Development</b>	<b>26,077,829</b>	<b>38,836,675</b>	<b>18,423,018</b>	<b>20,413,657</b>
<b>Total Expenditures</b>	<b>397,214,410</b>	<b>426,135,493</b>	<b>391,492,715</b>	<b>34,642,778</b>
<b>Excess of Revenues Over (Under) Expenditures</b>	<b>12,818,975</b>	<b>18,431,004</b>	<b>31,212,012</b>	<b>12,781,008</b>
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	87,097	87,097	87,097	0
Advances In	0	0	1,450,000	1,450,000
Advances Out	(750,000)	(750,000)	(750,000)	0
Transfers In	24,536,763	27,853,454	20,306,273	(7,547,181)
Transfers Out	(61,134,543)	(99,619,075)	(89,056,627)	10,562,448
<b>Total Other Financing Sources (Uses)</b>	<b>(37,260,683)</b>	<b>(72,428,524)</b>	<b>(67,963,257)</b>	<b>4,465,267</b>
<b>Net Change in Fund Balance</b>	<b>(24,441,708)</b>	<b>(53,997,520)</b>	<b>(36,751,245)</b>	<b>17,246,275</b>
Fund Balance Beginning of Year	197,310,435	197,310,435	197,310,435	0
Prior Year Encumbrances Appropriated	20,107,941	20,107,941	20,107,941	0
<b>Fund Balance End of Year</b>	<b>\$192,976,668</b>	<b>\$163,420,856</b>	<b>\$180,667,131</b>	<b>\$17,246,275</b>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Human Services**  
**Budget Basis**  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$70,163,472	\$70,163,472	\$70,163,472	\$0
Charges for Services	220,426	216,068	204,614	(11,454)
Intergovernmental	152,637,805	149,773,500	142,245,523	(7,527,977)
Contributions and Donations	1,797,132	1,797,132	1,797,132	0
Other	2,247,451	2,167,484	1,957,315	(210,169)
<b>Total Revenues</b>	<b>227,066,286</b>	<b>224,117,656</b>	<b>216,368,056</b>	<b>(7,749,600)</b>
<b>Expenditures</b>				
Current:				
Social Services:				
Office of the Director - Children and Family Services:				
Personal Services	5,559,550	5,987,259	5,945,906	41,353
Other	12,237,939	15,087,487	12,909,380	2,178,107
<b>Total Office of the Director - Children and Family Services</b>	<b>17,797,489</b>	<b>21,074,746</b>	<b>18,855,286</b>	<b>2,219,460</b>
Training:				
Personal Services	858,180	948,180	943,466	4,714
Other	115,343	115,343	100,236	15,107
<b>Total Training</b>	<b>973,523</b>	<b>1,063,523</b>	<b>1,043,702</b>	<b>19,821</b>
Information Services:				
Personal Services	1,182,873	1,245,873	1,235,512	10,361
Other	531,678	531,678	692	530,986
<b>Total Information Services</b>	<b>1,714,551</b>	<b>1,777,551</b>	<b>1,236,204</b>	<b>541,347</b>
Direct Services:				
Personal Services	36,624,510	40,829,360	40,459,548	369,812
Other	2,721,123	1,606,724	1,511,309	95,415
<b>Total Direct Services</b>	<b>39,345,633</b>	<b>42,436,084</b>	<b>41,970,857</b>	<b>465,227</b>
Supportive Services:				
Personal Services	3,043,922	2,792,219	2,743,727	48,492
Other	2,462,800	2,430,300	1,178,132	1,252,168
<b>Total Supportive Services</b>	<b>\$5,506,722</b>	<b>\$5,222,519</b>	<b>\$3,921,859</b>	<b>\$1,300,660</b>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Human Services (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Foster and Adoptive Parents I:				
Personal Services	\$201,344	\$266,344	\$226,333	\$40,011
Other	191,519	243,519	201,855	41,664
Total Foster and Adoptive Parents I	392,863	509,863	428,188	81,675
Foster and Adoptive Parents II:				
Personal Services	0	452,155	251,144	201,011
Other	0	4,194,417	4,039,900	154,517
Total Foster and Adoptive Parents II	0	4,646,572	4,291,044	355,528
Visitation:				
Personal Services	758,403	1,098,403	1,090,157	8,246
Other	526,152	526,152	386,413	139,739
Total Visitation	1,284,555	1,624,555	1,476,570	147,985
Contracted Placements:				
Personal Services	1,724,823	1,575,823	1,542,597	33,226
Other	28,342	34,842	29,616	5,226
Total Contracted Placements	1,753,165	1,610,665	1,572,213	38,452
Foster Homes:				
Personal Services	3,389,273	3,641,273	3,613,347	27,926
Other	143,993	154,993	96,780	58,213
Total Foster Homes	3,533,266	3,796,266	3,710,127	86,139
Permanent Custody Adoptions:				
Personal Services	5,032,851	5,222,851	5,213,559	9,292
Other	182,150	239,435	221,562	17,873
Total Permanent Custody Adoptions	5,215,001	5,462,286	5,435,121	27,165
Office of the Director - Senior and Adult Services:				
Personal Services	1,961,599	1,586,599	1,459,109	127,490
Other	12,497,079	11,116,927	11,047,623	69,304
Total Office of the Director - Senior and Adult Services	\$14,458,678	\$12,703,526	\$12,506,732	\$196,794

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Human Services (continued)**  
**Budget Basis**  
**For the Year Ended December 31, 2018**

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Human Resources:				
Personal Services	\$1,055,394	\$1,055,394	\$986,266	\$69,128
Other	0	87,889	78,456	9,433
Total Human Resources	1,055,394	1,143,283	1,064,722	78,561
Information Services - Human Services:				
Personal Services	3,981,351	4,191,351	4,116,663	74,688
Other	3,304,085	2,184,407	1,873,779	310,628
Total Information Services - Human Services	7,285,436	6,375,758	5,990,442	385,316
Tapestry System of Care - Children and Family Services:				
Personal Services	482,155	0	0	0
Other	4,072,643	0	0	0
Total Tapestry System of Care - Children and Family Services	4,554,798	0	0	0
Administrative Services - General Manager:				
Personal Services	1,523,127	1,870,929	1,743,558	127,371
Other	7,960,075	12,784,630	10,725,339	2,059,291
Total Administrative Services - General Manager	9,483,202	14,655,559	12,468,897	2,186,662
Information Services:				
Personal Services	1,167,340	987,340	918,479	68,861
Other	24,957	23,110	7,737	15,373
Total Information Services	1,192,297	1,010,450	926,216	84,234
Work First Services:				
Personal Services	2,668,769	2,215,030	2,046,673	168,357
Other	11,228,580	11,870,037	11,381,472	488,565
Total Work First Services	13,897,349	14,085,067	13,428,145	656,922
Southgate:				
Personal Services	5,253,227	4,413,227	4,347,041	66,186
Other	55,777	47,627	12,127	35,500
Total Southgate	\$5,309,004	\$4,460,854	\$4,359,168	\$101,686

(continued)



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Human Services (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Ohio City:				
Personal Services	\$4,278,045	\$4,428,045	\$4,371,131	\$56,914
Other	639,655	663,317	603,630	59,687
Total Ohio City	4,917,700	5,091,362	4,974,761	116,601
Quincy Place:				
Personal Services	5,277,646	5,227,646	5,169,025	58,621
Other	1,764,909	1,115,523	1,011,094	104,429
Total Quincy Place	7,042,555	6,343,169	6,180,119	163,050
Veteran Employment Building:				
Personal Services	20,886,219	23,421,219	23,403,246	17,973
Other	1,727,681	951,878	514,486	437,392
Total Veteran Employment Building	22,613,900	24,373,097	23,917,732	455,365
West Shore:				
Personal Services	4,720,027	3,895,027	3,809,765	85,262
Other	638,810	661,095	618,184	42,911
Total West Shore	5,358,837	4,556,122	4,427,949	128,173
Client Support Services:				
Personal Services	6,569,112	7,054,112	7,001,229	52,883
Other	9,151,668	7,969,249	7,904,806	64,443
Total Client Support Services	15,720,780	15,023,361	14,906,035	117,326
Children with Medical Handicaps:				
Other	1,748,013	1,748,013	1,293,489	454,524
Office of the Director:				
Personal Services	1,048,151	907,151	880,045	27,106
Other	1,887,635	3,215,135	2,528,470	686,665
Total Office of the Director	2,935,786	4,122,286	3,408,515	713,771
Management Services:				
Personal Services	999,962	984,962	960,199	24,763
Other	230,791	230,791	61,313	169,478
Total Management Services	1,230,753	1,215,753	1,021,512	194,241
Community Programs:				
Other	\$2,061,582	\$2,021,582	\$1,982,988	\$38,594

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Human Services (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Home Support:				
Personal Services	\$4,090,995	\$4,064,995	\$4,031,202	\$33,793
Other	200,219	200,219	174,816	25,403
Total Home Support	4,291,214	4,265,214	4,206,018	59,196
Protective Services:				
Personal Services	3,485,217	3,855,217	3,779,417	75,800
Other	956,689	986,689	973,526	13,163
Total Protective Services	4,441,906	4,841,906	4,752,943	88,963
Information and Outreach Services:				
Other	66,115	66,115	66,115	0
Home Based Services:				
Other	7,583	7,583	7,583	0
Resource and Training:				
Personal Services	728,092	689,092	663,937	25,155
Other	6,345	6,345	249	6,096
Total Resource and Training	734,437	695,437	664,186	31,251
Options Program:				
Personal Services	1,644,717	1,659,717	1,642,767	16,950
Other	2,354,219	3,104,280	3,099,812	4,468
Total Options Program	3,998,936	4,763,997	4,742,579	21,418
Administrative Services:				
Personal Services	623,145	640,145	635,756	4,389
Other	248,549	267,369	262,343	5,026
Total Administrative Services	871,694	907,514	898,099	9,415
Early Start:				
Other	1,680,047	1,531,643	1,531,642	1
Health and Safety:				
Other	1,332,784	1,847,911	1,847,911	0
Quality Child Care:				
Other	\$11,921,039	\$10,528,143	\$10,528,143	\$0

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Human Services (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
UPK 2.0:				
Personal Services	\$279,051	\$264,551	\$263,264	\$1,287
Other	5,786,590	5,926,335	5,923,835	2,500
Total UPK 2.0	6,065,641	6,190,886	6,187,099	3,787
Family and Children First:				
Personal Services	790,549	836,549	825,100	11,449
Other	5,818,009	5,663,566	5,587,377	76,189
Total Family and Children First	6,608,558	6,500,115	6,412,477	87,638
Work Force Innovation and Opportunities:				
Personal Services	1,052,646	957,646	931,698	25,948
Other	14,549,952	9,523,556	9,498,425	25,131
Total Work Force Innovation and Opportunities	15,602,598	10,481,202	10,430,123	51,079
<i>Total Expenditures</i>	256,005,384	260,781,538	249,073,511	11,708,027
<i>Excess of Revenues Over (Under) Expenditures</i>	(28,939,098)	(36,663,882)	(32,705,455)	3,958,427
<b>Other Financing Sources (Uses)</b>				
Advances In	4,822,192	4,726,850	4,476,274	(250,576)
Transfers In	6,538,840	4,868,778	479,514	(4,389,264)
Transfers Out	(714,124)	(714,124)	(714,124)	0
<i>Total Other Financing Sources (Uses)</i>	10,646,908	8,881,504	4,241,664	(4,639,840)
<i>Net Change in Fund Balance</i>	(18,292,190)	(27,782,378)	(28,463,791)	(681,413)
Fund Balance Beginning of Year	7,977,540	7,977,540	7,977,540	0
Prior Year Encumbrances Appropriated	20,624,368	20,624,368	20,624,368	0
<i>Fund Balance End of Year</i>	\$10,309,718	\$819,530	\$138,117	(\$681,413)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Health and Human Services Levy  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$53,825,146	\$54,119,018	\$50,365,196	(\$3,753,822)
Charges for Services	5,380	5,069	7,470	2,401
Fines and Forfeitures	23,225	21,883	32,248	10,365
Intergovernmental	1,806,448	1,702,086	2,508,293	806,207
Other	96,141	90,587	133,494	42,907
<i>Total Revenues</i>	<u>55,756,340</u>	<u>55,938,643</u>	<u>53,046,701</u>	<u>(2,891,942)</u>
<b>Expenditures</b>				
Current:				
General Government -				
Judicial:				
Office of Reentry:				
Personal Services	500,780	549,780	520,874	28,906
Other	2,093,452	2,494,452	2,105,697	388,755
Total Office of Reentry	<u>2,594,232</u>	<u>3,044,232</u>	<u>2,626,571</u>	<u>417,661</u>
Electronic Monitoring:				
Other	100,740	100,740	100,740	0
Public Defender:				
Personal Services	173,807	193,807	186,879	6,928
Legal Services:				
Personal Services	1,347,030	1,682,030	1,675,772	6,258
Other	2,602,490	2,768,630	2,476,552	292,078
Total Legal Services	<u>3,949,520</u>	<u>4,450,660</u>	<u>4,152,324</u>	<u>298,336</u>
Community Social Services:				
Personal Services	8,750,991	8,430,991	8,269,758	161,233
Other	5,471,073	7,750,339	6,472,285	1,278,054
Total Community Social Services	<u>14,222,064</u>	<u>16,181,330</u>	<u>14,742,043</u>	<u>1,439,287</u>
Detention Home:				
Personal Services	1,007,585	1,137,585	1,056,391	81,194
Other	3,057,057	3,057,057	2,932,184	124,873
Total Detention Home	<u>4,064,642</u>	<u>4,194,642</u>	<u>3,988,575</u>	<u>206,067</u>
Family Justice Center:				
Personal Services	151,375	169,375	153,673	15,702
Other	209,713	209,713	205,201	4,512
Total Family Justice Center	<u>361,088</u>	<u>379,088</u>	<u>358,874</u>	<u>20,214</u>
Total General Government - Judicial	<u>\$25,466,093</u>	<u>\$28,544,499</u>	<u>\$26,156,006</u>	<u>\$2,388,493</u>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Health and Human Services Levy (continued)  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Health and Safety:				
Hospital Operations:				
Other	\$32,472,000	\$32,472,000	\$32,472,000	\$0
Social Services:				
Homeless Services:				
Personal Services	444,603	478,603	473,919	4,684
Other	10,193,844	8,930,046	8,906,647	23,399
Total Homeless Services	10,638,447	9,408,649	9,380,566	28,083
Health and Human Services Levy 4				
Other	2,211,828	2,211,828	2,054,333	157,495
Health and Human Services Levy 3				
Other	1,740,133	1,740,133	1,669,145	70,988
Human Services Other				
Personal Services	313,066	0	0	0
Other	2,035,755	1,207,741	1,132,421	75,320
Total Human Services Other	2,348,821	1,207,741	1,132,421	75,320
Educational Assistance:				
Other	1,000,227	1,000,227	914,348	85,879
Total Social Services	17,939,456	15,568,578	15,150,813	417,765
<i>Total Expenditures</i>	<u>75,877,549</u>	<u>76,585,077</u>	<u>73,778,819</u>	<u>2,806,258</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(20,121,209)</u>	<u>(20,646,434)</u>	<u>(20,732,118)</u>	<u>(85,684)</u>
<b>Other Financing Sources (Uses)</b>				
Advances Out	0	(4,476,274)	(4,476,274)	0
Transfers In	26,013,211	818,320	1,205,924	387,604
Transfers Out	(10,027,040)	(3,348,366)	(83,772)	3,264,594
<i>Total Other Financing Sources (Uses)</i>	<u>15,986,171</u>	<u>(7,006,320)</u>	<u>(3,354,122)</u>	<u>3,652,198</u>
<i>Net Change in Fund Balance</i>	(4,135,038)	(27,652,754)	(24,086,240)	3,566,514
Fund Balance Beginning of Year	32,815,776	32,815,776	32,815,776	0
Prior Year Encumbrances Appropriated	2,937,628	2,937,628	2,937,628	0
<i>Fund Balance End of Year</i>	<u>\$31,618,366</u>	<u>\$8,100,650</u>	<u>\$11,667,164</u>	<u>\$3,566,514</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
County Board of Developmental Disabilities  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$105,562,695	\$106,103,823	\$94,881,519	(\$11,222,304)
Charges for Services	2,311,787	2,592,972	3,144,767	551,795
Intergovernmental	62,754,750	70,387,665	85,366,457	14,978,792
Contributions and Donations	8,876	9,955	12,074	2,119
Other	700,984	786,245	953,561	167,316
<i>Total Revenues</i>	<u>171,339,092</u>	<u>179,880,660</u>	<u>184,358,378</u>	<u>4,477,718</u>
<b>Expenditures</b>				
Current:				
Social Services:				
Board of Developmental Disabilities:				
Personal Services	77,968,840	77,968,840	73,515,626	4,453,214
Other	115,904,186	115,896,186	106,412,431	9,483,755
<i>Total Expenditures</i>	<u>193,873,026</u>	<u>193,865,026</u>	<u>179,928,057</u>	<u>13,936,969</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	(22,533,934)	(13,984,366)	4,430,321	18,414,687
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	1,939,608	2,175,525	2,638,486	462,961
<i>Net Change in Fund Balance</i>	(20,594,326)	(11,808,841)	7,068,807	18,877,648
Fund Balance Beginning of Year	87,760,603	87,760,603	87,760,603	0
Prior Year Encumbrances Appropriated	5,838,147	5,838,147	5,838,147	0
<i>Fund Balance End of Year</i>	<u>\$73,004,424</u>	<u>\$81,789,909</u>	<u>\$100,667,557</u>	<u>\$18,877,648</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual*  
Sanitary Engineer  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$70,605,765	\$31,180,947	\$23,987,622	(\$7,193,325)
OPWC Loan Proceeds	683,113	683,113	683,113	0
OWDA Loan Proceeds	3,002,225	3,002,225	3,002,225	0
Sale of Capital Assets	11,740	5,242	4,056	(1,186)
Other	60,424	26,978	20,876	(6,102)
Intergovernmental	7,180,182	1,509,234	474,531	(1,034,703)
<i>Total Revenues</i>	<u>81,543,449</u>	<u>36,407,739</u>	<u>28,172,423</u>	<u>(8,235,316)</u>
<b>Expenses</b>				
Personal Services	10,721,702	11,721,702	11,124,969	596,733
Other	23,532,335	44,105,200	19,228,911	24,876,289
Principal Retirement	1,020,058	1,020,058	1,020,058	0
Interest and Fiscal Charges	360,533	360,533	360,533	0
<i>Total Expenses</i>	<u>35,634,628</u>	<u>57,207,493</u>	<u>31,734,471</u>	<u>25,473,022</u>
<i>Excess of Revenues Over (Under) Expenses Before Transfers</i>	45,908,821	(20,799,754)	(3,562,048)	17,237,706
Transfers In	42,941,823	6,837,482	250,000	(6,587,482)
Transfers Out	(4,581,185)	(4,581,185)	(4,581,185)	0
<i>Net Change in Fund Equity</i>	84,269,459	(18,543,457)	(7,893,233)	10,650,224
Fund Equity Beginning of Year	26,762,980	26,762,980	26,762,980	0
Prior Year Encumbrances Appropriated	6,169,874	6,169,874	6,169,874	0
<i>Fund Equity End of Year</i>	<u>\$117,202,313</u>	<u>\$14,389,397</u>	<u>\$25,039,621</u>	<u>\$10,650,224</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Motor Vehicle Gas Tax**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$23,164	\$22,538	\$22,550	\$12
Fines and Forfeitures	378,378	267,611	269,794	2,183
Intergovernmental	41,057,930	29,038,555	29,275,426	236,871
Interest	1,095,139	774,546	780,864	6,318
Other	58,898	19,645	20,419	774
<i>Total Revenues</i>	<u>42,613,509</u>	<u>30,122,895</u>	<u>30,369,053</u>	<u>246,158</u>
<b>Expenditures</b>				
Current:				
Public Works:				
Construction Engineer and Test Lab:				
Personal Services	5,373,892	6,358,892	5,981,873	377,019
Other	7,391,361	7,524,276	531,673	6,992,603
Total Construction Engineer and Test Lab	<u>12,765,253</u>	<u>13,883,168</u>	<u>6,513,546</u>	<u>7,369,622</u>
Maintenance Engineer:				
Personal Services	3,727,356	3,827,356	3,539,967	287,389
Other	2,350,299	2,350,299	1,906,659	443,640
Total Maintenance Engineer	<u>6,077,655</u>	<u>6,177,655</u>	<u>5,446,626</u>	<u>731,029</u>
Road Capital Improvements:				
Other	3,602,272	3,602,272	878,459	2,723,813
Road and Bridge Registration Tax:				
Other	27,578,994	27,578,994	18,593,365	8,985,629
Total Public Works	<u>50,024,174</u>	<u>51,242,089</u>	<u>31,431,996</u>	<u>19,810,093</u>
Debt Service:				
Principal Retirement	779,171	779,171	779,171	0
Interest and Fiscal Charges	27,155	27,155	27,155	0
Total Debt Service	<u>806,326</u>	<u>806,326</u>	<u>806,326</u>	<u>0</u>
<i>Total Expenditures</i>	<u>50,830,500</u>	<u>52,048,415</u>	<u>32,238,322</u>	<u>19,810,093</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(\$8,216,991)</u>	<u>(\$21,925,520)</u>	<u>(\$1,869,269)</u>	<u>\$20,056,251</u>

(continued)



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Motor Vehicle Gas Tax (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	\$54,163	\$54,163	\$54,163	\$0
Transfers In	3,932,086	2,781,000	2,803,685	22,685
Transfers Out	<u>(6,210,131)</u>	<u>(6,210,131)</u>	<u>(6,210,131)</u>	<u>0</u>
<i>Total Other Financing Sources (Uses)</i>	<u>(2,223,882)</u>	<u>(3,374,968)</u>	<u>(3,352,283)</u>	<u>22,685</u>
<i>Net Change in Fund Balance</i>	(10,440,873)	(25,300,488)	(5,221,552)	20,078,936
Fund Balance Beginning of Year	32,353,557	32,353,557	32,353,557	0
Prior Year Encumbrances Appropriated	<u>9,681,540</u>	<u>9,681,540</u>	<u>9,681,540</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$31,594,224</u></u>	<u><u>\$16,734,609</u></u>	<u><u>\$36,813,545</u></u>	<u><u>\$20,078,936</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Real Estate Assessment*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$14,692,324	\$15,725,405	\$15,729,254	\$3,849
Other	36,393	38,951	38,961	10
<i>Total Revenues</i>	<u>14,728,717</u>	<u>15,764,356</u>	<u>15,768,215</u>	<u>3,859</u>
<b>Expenditures</b>				
Current:				
General Government -				
Legislative and Executive:				
Board of Revision:				
Personal Services	1,895,446	1,895,446	1,817,844	77,602
Other	1,124,001	1,124,001	(235,412)	1,359,413
Total Board of Revision	<u>3,019,447</u>	<u>3,019,447</u>	<u>1,582,432</u>	<u>1,437,015</u>
Tax Assessment Contractual Services:				
Personal Services	6,050,287	6,260,287	6,155,405	104,882
Other	10,561,161	8,965,565	7,863,673	1,101,892
Total Tax Assessment Contractual Services	<u>16,611,448</u>	<u>15,225,852</u>	<u>14,019,078</u>	<u>1,206,774</u>
Total General Government - Legislative and Executive	<u>19,630,895</u>	<u>18,245,299</u>	<u>15,601,510</u>	<u>2,643,789</u>
Community Development:				
Geographic Information System:				
Personal Services	0	558,901	452,305	106,596
Other	0	1,365,823	293,964	1,071,859
Total Geographic Information Services	<u>0</u>	<u>1,924,724</u>	<u>746,269</u>	<u>1,178,455</u>
<i>Total Expenditures</i>	<u>19,630,895</u>	<u>20,170,023</u>	<u>16,347,779</u>	<u>3,822,244</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(4,902,178)</u>	<u>(4,405,667)</u>	<u>(579,564)</u>	<u>3,826,103</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	683,284	731,329	731,508	179
Transfers Out	(730,456)	(730,456)	(730,456)	0
<i>Total Other Financing Sources (Uses)</i>	<u>(47,172)</u>	<u>873</u>	<u>1,052</u>	<u>179</u>
<i>Net Change in Fund Balance</i>	<u>(4,949,350)</u>	<u>(4,404,794)</u>	<u>(578,512)</u>	<u>3,826,282</u>
Fund Balance Beginning of Year	16,746,878	16,746,878	16,746,878	0
Prior Year Encumbrances Appropriated	4,292,010	4,292,010	4,292,010	0
<i>Fund Balance End of Year</i>	<u>\$16,089,538</u>	<u>\$16,634,094</u>	<u>\$20,460,376</u>	<u>\$3,826,282</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Alcohol, Drug and Mental Health Board*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$38,418,929	\$38,418,929	\$38,418,931	\$2
Intergovernmental	26,033,433	26,033,433	29,231,910	3,198,477
<i>Total Revenues</i>	<u>64,452,362</u>	<u>64,452,362</u>	<u>67,650,841</u>	<u>3,198,479</u>
<b>Expenditures</b>				
Current:				
Health and Safety:				
Administrative Expenses:				
Personal Services	3,938,138	3,938,138	3,674,135	264,003
Contractual Services	1,212,938	1,212,938	1,131,626	81,312
Other	61,885,835	61,885,835	62,183,311	(297,476)
Capital Outlay	34,800	34,800	32,467	2,333
<i>Total Expenditures</i>	<u>67,071,711</u>	<u>67,071,711</u>	<u>67,021,539</u>	<u>50,172</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(2,619,349)</u>	<u>(2,619,349)</u>	<u>629,302</u>	<u>3,248,651</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	419,587	419,587	419,587	0
Transfers Out	(302,936)	(302,936)	(302,936)	0
<i>Total Other Financing Sources (Uses)</i>	<u>116,651</u>	<u>116,651</u>	<u>116,651</u>	<u>0</u>
<i>Net Change in Fund Balance</i>	(2,502,698)	(2,502,698)	745,953	3,248,651
Fund Balance Beginning of Year	11,383,976	11,383,976	11,383,976	0
Prior Year Encumbrances Appropriated	2,698	2,698	2,698	0
<i>Fund Balance End of Year</i>	<u><u>\$8,883,976</u></u>	<u><u>\$8,883,976</u></u>	<u><u>\$12,132,627</u></u>	<u><u>\$3,248,651</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Cuyahoga Support Enforcement*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$9,835,162	\$9,835,162	\$9,835,162	\$0
Charges for Services	5,978,563	5,885,983	5,931,078	45,095
Intergovernmental	27,506,390	27,084,955	27,290,233	205,278
Contributions and Donations	291,233	10,519	10,600	81
Other	47,978	47,236	47,597	361
<i>Total Revenues</i>	<u>43,659,326</u>	<u>42,863,855</u>	<u>43,114,670</u>	<u>250,815</u>
<b>Expenditures</b>				
Current:				
General Government -				
Judicial:				
Cuyahoga Support Enforcement Agency:				
Personal Services	19,709,180	20,959,180	20,285,717	673,463
Other	25,500,164	25,221,970	25,052,149	169,821
Total General Government - Judicial	<u>45,209,344</u>	<u>46,181,150</u>	<u>45,337,866</u>	<u>843,284</u>
Social Services:				
Operations:				
Personal Services	0	240,718	220,578	20,140
Other	0	1,221,032	1,154,092	66,940
Total Operations	0	1,461,750	1,374,670	87,080
Families Forward Demolition:				
Other	26,125	26,125	26,125	0
Total Social Services	<u>26,125</u>	<u>1,487,875</u>	<u>1,400,795</u>	<u>87,080</u>
<i>Total Expenditures</i>	<u>45,235,469</u>	<u>47,669,025</u>	<u>46,738,661</u>	<u>930,364</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(1,576,143)</u>	<u>(4,805,170)</u>	<u>(3,623,991)</u>	<u>1,181,179</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	1,593,441	427,974	508,839	80,865
Transfers Out	(5,388)	(5,388)	(5,388)	0
<i>Total Other Financing Sources (Uses)</i>	<u>1,588,053</u>	<u>422,586</u>	<u>503,451</u>	<u>80,865</u>
<i>Net Change in Fund Balance</i>	11,910	(4,382,584)	(3,120,540)	1,262,044
Fund Deficit Beginning of Year	(2,684,364)	(2,684,364)	(2,684,364)	0
Prior Year Encumbrances Appropriated	4,241,964	4,241,964	4,241,964	0
<i>Fund Balance (Deficit) End of Year</i>	<u>\$1,569,510</u>	<u>(\$2,824,984)</u>	<u>(\$1,562,940)</u>	<u>\$1,262,044</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Delinquent Real Estate Assessment  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$5,166,492	\$5,656,767	\$5,905,080	\$248,313
Licenses and Permits	857,726	939,120	980,344	41,224
Other	950,628	1,040,837	1,086,527	45,690
<i>Total Revenues</i>	<u>6,974,846</u>	<u>7,636,724</u>	<u>7,971,951</u>	<u>335,227</u>
<b>Expenditures</b>				
Current:				
General Government -				
Legislative and Executive:				
Tax Collections:				
Personal Services	1,387,324	1,387,324	1,238,185	149,139
Other	466,862	466,862	367,469	99,393
Total Tax Collections	<u>1,854,186</u>	<u>1,854,186</u>	<u>1,605,654</u>	<u>248,532</u>
Delinquent Real Estate Tax Assessment:				
Personal Services	679,350	759,350	710,269	49,081
Other	1,331,398	551,398	507,365	44,033
Total Delinquent Real Estate Tax Assessment	<u>2,010,748</u>	<u>1,310,748</u>	<u>1,217,634</u>	<u>93,114</u>
Total Legislative and Executive	<u>3,864,934</u>	<u>3,164,934</u>	<u>2,823,288</u>	<u>341,646</u>
Judicial:				
Delinquent Real Estate Tax Assessment:				
Personal Services	1,664,765	1,664,765	1,494,163	170,602
Other	2,086,091	2,607,588	2,185,486	422,102
Total Judicial	<u>3,750,856</u>	<u>4,272,353</u>	<u>3,679,649</u>	<u>592,704</u>
<i>Total Expenditures</i>	<u>7,615,790</u>	<u>7,437,287</u>	<u>6,502,937</u>	<u>934,350</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	(640,944)	199,437	1,469,014	1,269,577
<b>Other Financing Sources (Uses)</b>				
Transfers In	254,724	278,896	291,139	12,243
<i>Net Change in Fund Balance</i>	(386,220)	478,333	1,760,153	1,281,820
Fund Balance Beginning of Year	5,819,205	5,819,205	5,819,205	0
Prior Year Encumbrances Appropriated	188,901	188,901	188,901	0
<i>Fund Balance End of Year</i>	<u>\$5,621,886</u>	<u>\$6,486,439</u>	<u>\$7,768,259</u>	<u>\$1,281,820</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
*County Land Reutilization*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$7,000,000	\$8,019,742	\$8,219,742	\$200,000
<b>Expenditures</b>				
Current:				
General Government -				
Legislative and Executive:				
County Land Reutilization:				
Other	<u>7,000,000</u>	<u>7,000,000</u>	<u>7,000,000</u>	<u>0</u>
<i>Net Change in Fund Balance</i>	0	1,019,742	1,219,742	200,000
Fund Balance Beginning of Year	<u>506,344</u>	<u>506,344</u>	<u>506,344</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$506,344</u></u>	<u><u>\$1,526,086</u></u>	<u><u>\$1,726,086</u></u>	<u><u>\$200,000</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Court**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$933,262	\$874,457	\$882,091	\$7,634
Fines and Forfeitures	1,513,380	1,418,021	1,430,401	12,380
Intergovernmental	4,317	4,045	4,080	35
<i>Total Revenues</i>	<u>2,450,959</u>	<u>2,296,523</u>	<u>2,316,572</u>	<u>20,049</u>
<b>Expenditures</b>				
Current:				
General Government -				
Judicial:				
Juvenile Court Alternative Dispute Resolution Program:				
Other	34,520	588,570	575,140	13,430
Juvenile Court Incentives:				
Other	3,465	3,465	3,465	0
Probate Court Computer:				
Personal Services	140,117	140,117	140,117	0
Other	421,548	421,548	360,793	60,755
Total Probate Court Computer	561,665	561,665	500,910	60,755
Probate Court Special Projects:				
Other	58,162	58,162	30,228	27,934
Probate Court Dispute Resolution Program:				
Personal Services	41,400	41,400	41,400	0
Other	3,090	9,090	4,987	4,103
Total Probate Court Dispute Resolution Program	44,490	50,490	46,387	4,103
Probate Court Conduct of Business:				
Other	321	11,321	7,955	3,366
Clerk of Courts Computerization:				
Other	1,092,496	1,175,418	1,165,612	9,806
Court of Appeals Special Projects:				
Other	15,000	15,000	0	15,000
General Judicial:				
Personal Services	975,509	785,509	772,706	12,803
<i>Total Expenditures</i>	<u>2,785,628</u>	<u>3,249,600</u>	<u>3,102,403</u>	<u>147,197</u>
<i>Net Change in Fund Balance</i>	(334,669)	(953,077)	(785,831)	167,246
Fund Balance Beginning of Year	7,915,073	7,915,073	7,915,073	0
Prior Year Encumbrances Appropriated	210,296	210,296	210,296	0
<i>Fund Balance End of Year</i>	<u>\$7,790,700</u>	<u>\$7,172,292</u>	<u>\$7,339,538</u>	<u>\$167,246</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
Solid Waste  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$1,783,497	\$1,880,946	\$1,992,747	\$111,801
Fines and Forfeitures	850	897	950	53
Intergovernmental	153,830	162,235	171,879	9,644
Other	720	759	804	45
<i>Total Revenues</i>	<u>1,938,897</u>	<u>2,044,837</u>	<u>2,166,380</u>	<u>121,543</u>
<b>Expenditures</b>				
Current:				
Public Works:				
District Administration:				
Personal Services	598,149	605,649	605,232	417
Other	497,865	532,863	363,994	168,869
Total District Administration	1,096,014	1,138,512	969,226	169,286
Hazardous Waste Facility:				
Other	0	18,700	15,324	3,376
Board of Health:				
Other	277,161	277,161	277,161	0
Convenience Center:				
Other	649,716	834,716	605,027	229,689
Plan Update:				
Other	80,296	80,296	40,509	39,787
Municipal Grants:				
Other	200,000	200,000	201,650	(1,650)
<i>Total Expenditures</i>	<u>2,303,187</u>	<u>2,549,385</u>	<u>2,108,897</u>	<u>440,488</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	(364,290)	(504,548)	57,483	562,031
<b>Other Financing Sources (Uses)</b>				
Transfers In	16,103	16,983	17,992	1,009
<i>Net Change in Fund Balance</i>	(348,187)	(487,565)	75,475	563,040
Fund Balance Beginning of Year	3,098,807	3,098,807	3,098,807	0
Prior Year Encumbrances Appropriated	162,383	162,383	162,383	0
<i>Fund Balance End of Year</i>	<u>\$2,913,003</u>	<u>\$2,773,625</u>	<u>\$3,336,665</u>	<u>\$563,040</u>



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
**Community Development**  
*Budget Basis*  
 For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$276,748	\$219,775	\$91,997	(\$127,778)
Intergovernmental	24,507,816	19,462,521	8,146,921	(11,315,600)
Interest	121,590	96,559	40,419	(56,140)
Other	14,295,364	11,352,452	3,780,697	(7,571,755)
<i>Total Revenues</i>	<u>39,201,518</u>	<u>31,131,307</u>	<u>12,060,034</u>	<u>(19,071,273)</u>
<b>Expenditures</b>				
Current:				
Community Development:				
Brownfield Revolving Loan:				
Other	198,509	198,509	168,000	30,509
Economic Development:				
Personal Services	86,811	437,570	75,409	362,161
Other	16,413,786	20,224,342	18,075,101	2,149,241
Total Economic Development	<u>16,500,597</u>	<u>20,661,912</u>	<u>18,150,510</u>	<u>2,511,402</u>
2008 Neighborhood Stabilization I:				
Personal Services	257,795	257,795	257,795	0
Other	10,611,316	18,667,316	18,666,875	441
Total 2008 Neighborhood Stabilization I	<u>10,869,111</u>	<u>18,925,111</u>	<u>18,924,670</u>	<u>441</u>
2008 Neighborhood Stabilization II:				
Personal Services	1,079	1,079	1,079	0
Continuum of Care:				
Other	195,400	195,400	195,400	0
Rapid Re-Housing:				
Other	898,535	898,535	898,535	0
Ohio Housing Finance Grant:				
Other	30,274	30,274	30,274	0
Coordinated Entry:				
Other	636,483	636,483	636,483	0
RRH for Single Adults:				
Other	537,741	537,741	537,741	0
2011 Neighborhood Stabilization III Admin:				
Personal Services	1,468	1,468	1,468	0
Other	243	243	243	0
Total 2011 Neighborhood Stabilization III Admin	<u>\$1,711</u>	<u>\$1,711</u>	<u>\$1,711</u>	<u>\$0</u>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
*Community Development (continued)*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Home 2011:				
Other	\$12,024	\$12,024	\$12,024	\$0
Homeless Crisis Response Program:				
Other	810,864	810,864	810,864	0
HUD Section 108:				
Other	647,494	647,494	647,494	0
Brownfield Commercial Assessment Initiative:				
Other	443,207	443,207	443,207	0
2015 Lead:				
Personal Services	30,637	30,637	30,637	0
Other	937	937	937	0
Total 2015 Lead	31,574	31,574	31,574	0
Emergency Solutions Grant:				
Other	644,490	644,490	644,490	0
Home 2010:				
Other	52,571	52,571	52,571	0
SHP - RRH For Families:				
Other	558,102	558,102	558,102	0
Home 2012:				
Other	17,219	17,219	17,219	0
Domestic Violence:				
Other	2	2	0	2
EPA Brownfields:				
Other	132,558	132,558	132,558	0
Home 2014:				
Other	807,794	807,794	807,794	0
Home 2015:				
Personal Services	24,651	24,651	24,651	0
Other	1,087,022	1,087,022	1,087,022	0
Total Home 2015	1,111,673	1,111,673	1,111,673	0
CDBG Year 42 2016:				
Personal Services	822,484	822,484	822,484	0
Other	3,043,329	3,043,329	3,043,329	0
Total CDBG Year 42 2016	\$3,865,813	\$3,865,813	\$3,865,813	\$0

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Community Development (continued)  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Home 2016:				
Personal Services	\$86,344	\$86,344	\$86,344	\$0
Other	755,755	755,755	755,755	0
Total Home 2016	842,099	842,099	842,099	0
2016 Emergency Solutions:				
Personal Services	2,714	2,714	2,714	0
Other	325,855	325,855	325,855	0
Total 2016 Emergency Solutions	328,569	328,569	328,569	0
Home 2013:				
Other	196,838	196,838	196,838	0
<i>Total Expenditures</i>	40,372,331	52,589,646	50,047,292	2,542,354
<i>Excess of Revenues Over (Under) Expenditures</i>	(1,170,813)	(21,458,339)	(37,987,258)	(16,528,919)
<b>Other Financing Sources (Uses)</b>				
Transfers In	33,714,043	11,587,757	4,758,268	(6,829,489)
Transfers Out	(2,845,460)	(8,788,717)	(8,788,717)	0
<i>Total Other Financing Sources (Uses)</i>	30,868,583	2,799,040	(4,030,449)	(6,829,489)
<i>Net Change in Fund Balance</i>	29,697,770	(18,659,299)	(42,017,707)	(23,358,408)
Fund Balance Beginning of Year	27,340,628	27,340,628	27,340,628	0
Prior Year Encumbrances Appropriated	28,879,773	28,879,773	28,879,773	0
<i>Fund Balance End of Year</i>	\$85,918,171	\$37,561,102	\$14,202,694	(\$23,358,408)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Community Development*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$45,768	\$19,143	\$14,000	(\$5,143)
Intergovernmental	61,828	25,862	18,913	(6,949)
Interest	19,366	8,100	5,924	(2,176)
Contributions and Donations	53,473	22,366	16,357	(6,009)
<i>Total Revenues</i>	<u>180,435</u>	<u>75,471</u>	<u>55,194</u>	<u>(20,277)</u>
<b>Expenditures</b>				
Current:				
Community Development:				
Sustainability Projects:				
Other	38,500	38,501	36,501	2,000
Geographical Information System:				
Personal Services	558,901	0	(300)	300
Transportation for Livable Communities:				
Other	89,484	89,484	89,484	0
<i>Total Expenditures</i>	<u>686,885</u>	<u>127,985</u>	<u>125,685</u>	<u>2,300</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(506,450)</u>	<u>(52,514)</u>	<u>(70,491)</u>	<u>(17,977)</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	1,496,352	1,003,659	733,344	(270,315)
Transfers Out	(606,797)	(949,885)	(949,885)	0
<i>Total Other Financing Sources (Uses)</i>	<u>889,555</u>	<u>53,774</u>	<u>(216,541)</u>	<u>(270,315)</u>
<i>Net Change in Fund Balance</i>	383,105	1,260	(287,032)	(288,292)
Fund Balance Beginning of Year	975,980	975,980	975,980	0
Prior Year Encumbrances Appropriated	155,968	155,968	155,968	0
<i>Fund Balance End of Year</i>	<u>\$1,515,053</u>	<u>\$1,133,208</u>	<u>\$844,916</u>	<u>(\$288,292)</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Treatment Alternatives for Safer Communities  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$1,044,850	\$791,380	\$530,418	(\$260,962)
Intergovernmental	1,548,360	1,930,017	1,293,583	(636,434)
Other	550,377	416,861	279,362	(137,499)
<i>Total Revenues</i>	<u>3,143,587</u>	<u>3,138,258</u>	<u>2,103,363</u>	<u>(1,034,895)</u>
<b>Expenditures</b>				
Current:				
General Government -				
Judicial:				
Medicaid Fund:				
Personal Services	59,657	99,657	58,323	41,334
Other	25,800	311,640	100,882	210,758
Total Medicaid Fund	<u>85,457</u>	<u>411,297</u>	<u>159,205</u>	<u>252,092</u>
Health and Human Services:				
Personal Services	453,151	453,151	416,537	36,614
Other	90,310	90,310	75,261	15,049
Total Health and Human Services	<u>543,461</u>	<u>543,461</u>	<u>491,798</u>	<u>51,663</u>
Treatment Alternative Street Crime:				
Personal Services	754,596	754,596	754,596	0
Other	2,795	2,795	2,795	0
Total Treatment Alternative Street Crime	<u>757,391</u>	<u>757,391</u>	<u>757,391</u>	<u>0</u>
Adult Drug Court Project:				
Personal Services	289,013	289,013	289,013	0
Other	14,055	14,055	14,055	0
Total Adult Drug Court Project	<u>303,068</u>	<u>303,068</u>	<u>303,068</u>	<u>0</u>
Treatment Capacity Expansion:				
Personal Services	157,701	157,701	157,701	0
TASC Drug Court:				
Personal Services	165,655	165,655	165,655	0
Other	22,564	22,564	22,564	0
Total TASC Drug Court	<u>\$188,219</u>	<u>\$188,219</u>	<u>\$188,219</u>	<u>\$0</u>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Treatment Alternatives for Safer Communities (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Veterans Court - ODMHAS: Personal Services	\$36,816	\$36,816	\$36,816	\$0
Adult Drug Court - ODMHAS: Personal Services	43,718	43,718	43,718	0
Recovery Drug Court: Personal Services	40,946	40,946	40,946	0
Adult Drug Court Project: Personal Services	830	830	830	0
<i>Total Expenditures</i>	<i>2,157,607</i>	<i>2,483,447</i>	<i>2,179,692</i>	<i>303,755</i>
<i>Excess of Revenues Over (Under) Expenditures</i>	<i>985,980</i>	<i>654,811</i>	<i>(76,329)</i>	<i>(731,140)</i>
<b>Other Financing Sources (Uses)</b>				
Transfers In	569	431	289	(142)
<i>Net Change in Fund Balance</i>	<i>986,549</i>	<i>655,242</i>	<i>(76,040)</i>	<i>(731,282)</i>
Fund Balance Beginning of Year	1,406,534	1,406,534	1,406,534	0
Prior Year Encumbrances Appropriated	3,057	3,057	3,057	0
<i>Fund Balance End of Year</i>	<i>\$2,396,140</i>	<i>\$2,064,833</i>	<i>\$1,333,551</i>	<i>(\$731,282)</i>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Victim Assistance**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$2,157,527	\$3,120,763	\$2,110,112	(\$1,010,651)
Intergovernmental	2,125,866	1,670,663	1,129,623	(541,040)
<i>Total Revenues</i>	<u>4,283,393</u>	<u>4,791,426</u>	<u>3,239,735</u>	<u>(1,551,691)</u>
<b>Expenditures</b>				
Current:				
General Government -				
Judicial:				
Witness Victim Health and				
Human Services:				
Personal Services	1,251,965	1,276,965	1,242,618	34,347
Other	735,905	1,017,810	811,580	206,230
Total Witness Victim Health and Human Services	<u>1,987,870</u>	<u>2,294,775</u>	<u>2,054,198</u>	<u>240,577</u>
Domestic Violence High Risk:				
Other	853,536	853,536	853,536	0
Mentor Court Initiative:				
Other	11,151	11,151	11,151	0
VOCA Safe Harbor:				
Personal Services	60,055	60,055	60,055	0
Other	222,890	222,890	222,890	0
Total VOCA Safe Harbor	<u>282,945</u>	<u>282,945</u>	<u>282,945</u>	<u>0</u>
Violence Against Women Act Block Grant:				
Other	533,444	533,444	533,443	1
Violence Against Women Act Administration Grant:				
Personal Services	30,636	30,636	30,636	0
Juvenile Court Victim Advocate:				
Personal Services	15,030	15,030	15,030	0
Defend Childhood Intake and Assistance Project				
Other	615,856	615,856	615,856	0
<i>Total Expenditures</i>	<u>4,330,468</u>	<u>4,637,373</u>	<u>4,396,795</u>	<u>240,578</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(\$47,075)</u>	<u>\$154,053</u>	<u>(\$1,157,060)</u>	<u>(\$1,311,113)</u>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
*Victim Assistance (continued)*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Other Financing Sources (Uses)</b>				
Transfers In	\$163,750	\$125,918	\$85,140	(\$40,778)
Transfers Out	(44,686)	(44,686)	(44,686)	0
<i>Total Other Financing Sources (Uses)</i>	<u>119,064</u>	<u>81,232</u>	<u>40,454</u>	<u>(40,778)</u>
<i>Net Change in Fund Balance</i>	71,989	235,285	(1,116,606)	(1,351,891)
Fund Deficit Beginning of Year	(699,611)	(699,611)	(699,611)	0
Prior Year Encumbrances Appropriated	<u>748,457</u>	<u>748,457</u>	<u>748,457</u>	<u>0</u>
<i>Fund Balance (Deficit) End of Year</i>	<u><u>\$120,835</u></u>	<u><u>\$284,131</u></u>	<u><u>(\$1,067,760)</u></u>	<u><u>(\$1,351,891)</u></u>



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Youth Services*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Intergovernmental	\$10,750,584	\$5,370,625	\$4,251,460	(\$1,119,165)
Other	218,523	90,006	71,250	(18,756)
<i>Total Revenues</i>	<u>10,969,107</u>	<u>5,460,631</u>	<u>4,322,710</u>	<u>(1,137,921)</u>
<b>Expenditures</b>				
Current:				
General Government -				
Judicial:				
Youth Services Subsidy:				
Personal Services	1,605,160	1,605,160	1,605,160	0
Other	3,617,586	3,617,586	3,617,586	0
<i>Total Expenditures</i>	<u>5,222,746</u>	<u>5,222,746</u>	<u>5,222,746</u>	<u>0</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	5,746,361	237,885	(900,036)	(1,137,921)
<b>Other Financing Sources (Uses)</b>				
Transfers In	11,205,490	1,427,079	0	(1,427,079)
<i>Net Change in Fund Balance</i>	16,951,851	1,664,964	(900,036)	(2,565,000)
Fund Balance Beginning of Year	3,168,403	3,168,403	3,168,403	0
Prior Year Encumbrances Appropriated	1,135,110	1,135,110	1,135,110	0
<i>Fund Balance End of Year</i>	<u>\$21,255,364</u>	<u>\$5,968,477</u>	<u>\$3,403,477</u>	<u>(\$2,565,000)</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Judicial*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$2,143,085	\$1,647,825	\$1,220,936	(\$426,889)
Fines and Forfeitures	1,268,542	980,144	726,226	(253,918)
Intergovernmental	41,043,729	31,712,593	23,497,072	(8,215,521)
Interest	147,001	109,743	81,313	(28,430)
Other	280,418	228,543	162,983	(65,560)
<i>Total Revenues</i>	<u>44,882,775</u>	<u>34,678,848</u>	<u>25,688,530</u>	<u>(8,990,318)</u>
<b>Expenditures</b>				
Current:				
General Government -				
Judicial:				
Law Enforcement CPT:				
Other	5,000	5,000	5,000	0
Forensic Science Lab:				
Personal Services	4,560,536	4,657,370	4,626,784	30,586
Other	810,821	810,821	801,804	9,017
Total Forensic Science Lab	<u>5,371,357</u>	<u>5,468,191</u>	<u>5,428,588</u>	<u>39,603</u>
Community Based Corrections:				
Other	5,310,000	5,330,020	5,330,020	0
Law Library Board:				
Personal Services	274,098	284,298	283,499	799
Other	256,939	321,540	235,299	86,241
Total Law Library Board	<u>531,037</u>	<u>605,838</u>	<u>518,798</u>	<u>87,040</u>
Indigent Guardianship:				
Other	106,318	106,318	69,650	36,668
Domestic Relations - Legal Research:				
Other	3,536	3,536	3,404	132
Probation Supervision Fees:				
Other	757,391	1,577,391	958,296	619,095
Inspector General Vendor Fees:				
Personal Services	14,749	14,749	11,963	2,786
Other	20,144	25,747	6,199	19,548
Total Inspector General Vendor Fees	<u>34,893</u>	<u>40,496</u>	<u>18,162</u>	<u>22,334</u>
Legal Computerization:				
Other	\$114,187	\$199,187	\$110,100	\$89,087

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Judicial (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Legal Research and Computerization:				
Other	\$50,650	\$145,650	\$0	\$145,650
Computerized Legal Research:				
Other	28,024	62,450	44,374	18,076
Residential Title IV-E Juvenile Court:				
Other	2,055,452	2,790,452	1,871,226	919,226
Administration Title IV-E Juvenile Court:				
Other	265,203	465,203	384,954	80,249
Urinalysis Testing:				
Other	187,949	370,949	203,267	167,682
Operation and Maintenance of Detention Facility:				
Other	131,942	131,942	101,939	30,003
Public Defender - Cleveland Municipality:				
Personal Services	1,532,995	1,782,995	1,779,677	3,318
Other	378,575	378,575	365,524	13,051
Total Public Defender - Cleveland Municipality	1,911,570	2,161,570	2,145,201	16,369
Carrying Concealed Weapon Application:				
Personal Services	119,091	119,091	95,018	24,073
Other	73,854	73,854	46,119	27,735
Total Carrying Concealed Weapon Application	192,945	192,945	141,137	51,808
Custody Mediation:				
Other	0	0	(36)	36
Sheriff's Office Federal Grants:				
Other	200,000	200,000	200,000	0
Smart Ohio Pilot:				
Personal Services	110,847	110,847	110,847	0
Other	1,833,660	1,833,660	1,833,660	0
Total Smart Ohio Pilot	1,944,507	1,944,507	1,944,507	0
Public Safety Grants:				
Other	\$5,948	\$5,948	\$5,948	\$0

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
*Other Judicial (continued)*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
JJDP Subgrant:				
Other	\$42,110	\$42,110	\$42,110	\$0
COPS Hiring Program:				
Personal Services	14,919	14,919	14,919	0
Northern Border Maritime Awareness:				
Other	2,697	2,697	2,697	0
Alcohol, Drug and Mental Health:				
Personal Services	68,840	68,840	68,840	0
Other	860	860	860	0
Total Alcohol, Drug and Mental Health	69,700	69,700	69,700	0
Adult Drug Court Expansion:				
Other	663	663	663	0
Supreme Court Parent Representation:				
Other	71,360	71,360	71,360	0
Common Pleas Grants - Other:				
Personal Services	41,675	41,675	41,675	0
Other	253,892	253,892	253,891	1
Total Common Pleas Grants - Other	295,567	295,567	295,566	1
FY15 State Homeland Security Program:				
Other	62,855	62,855	62,855	0
Sexual Assault Kit Initiative - DNA Collection:				
Personal Services	275,859	275,859	275,859	0
Other	130,142	130,142	130,142	0
Total Sexual Assault Kit Initiative - DNA Collection	406,001	406,001	406,001	0
Sexual Assault Kit Initiative - Capacity Building:				
Personal Services	465,245	465,245	465,245	0
Other	189,364	189,364	189,364	0
Total Sexual Assault Kit Initiative - Capacity Building	654,609	654,609	654,609	0
SAMHSA-Juvenile Delinquency:				
Other	\$202,200	\$202,200	\$202,200	\$0

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Judicial (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Sexual Assault Kit Initiative:				
Personal Services	\$508,799	\$508,799	\$508,799	\$0
Other	208,046	208,046	208,046	0
Total Sexual Assault Kit Initiative	716,845	716,845	716,845	0
SAMHSA-Veterans Treatment Court:				
Personal Services	30,104	30,104	30,104	0
Other	207,511	207,511	207,511	0
Total SAMHSA-Veterans Treatment Court	237,615	237,615	237,615	0
Child Exposed to Violence:				
Other	21,984	21,984	21,984	0
Drug Court Opiate:				
Personal Services	17,361	17,361	17,361	0
Probation Improvement Incentive:				
Personal Services	99,706	99,706	99,706	0
Other	911,116	911,116	911,115	1
Total Probation Improvement Incentive	1,010,822	1,010,822	1,010,821	1
County Council Veterans Services:				
Other	150	150	150	0
DOJ/SMART Supervision:				
Other	81,489	81,489	81,489	0
Internet Crimes Against Children:				
Personal Services	430,372	430,372	430,372	0
Other	146,612	146,612	146,502	110
Total Internet Crimes Against Children	576,984	576,984	576,874	110
DOJ/BJA Medication - Assisted Treatment Projects:				
Personal Services	68,868	68,868	68,868	0
Other	286,059	286,059	286,059	0
Total DOJ/BJA Medication - Assisted Treatment Projects	354,927	354,927	354,927	0
Felony Coordinator Project:				
Personal Services	\$233,122	\$233,122	\$233,122	\$0

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
*Other Judicial (continued)*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Jail/Misdemeanant:				
Personal Services	\$1,070,981	\$1,070,981	\$1,070,981	\$0
Other	412,753	412,753	412,753	0
Total Jail/Misdemeanant	1,483,734	1,483,734	1,483,734	0
Felony Program:				
Personal Services	2,755,470	2,755,470	2,755,470	0
Other	1,020,708	1,020,708	1,020,708	0
Total Felony Program	3,776,178	3,776,178	3,776,178	0
Safe and Sound PREA Project:				
Other	29,062	29,062	29,062	0
JJDP Block Grant:				
Other	169,441	169,441	169,441	0
Juvenile Justice Administration:				
Personal Services	14,598	14,598	14,598	0
Justice for Families Program:				
Other	13,638	13,638	13,638	0
Operation Stonegarden:				
Other	32,996	32,996	32,995	1
JAG Assistance Justice:				
Personal Services	10,466	10,466	10,466	0
Expidited Pretrial Hearing:				
Other	720	720	720	0
DNA Backlog Reduction Program:				
Other	40,720	40,720	40,720	0
Capital Outlay	198,209	198,209	198,209	0
Total DNA Backlog Reduction Program	238,929	238,929	238,929	0
Cuyahoga County Mental Health Behavior Board:				
Personal Services	364,407	364,407	364,407	0
Professional Continuing Education:				
Other	\$305,117	\$305,117	\$305,117	\$0

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Judicial (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Operation Child Protect Program:				
Other	\$7,045	\$7,045	\$7,045	\$0
<i>Total Expenditures</i>	<u>30,728,220</u>	<u>33,327,904</u>	<u>31,004,733</u>	<u>2,323,171</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>14,154,555</u>	<u>1,350,944</u>	<u>(5,316,203)</u>	<u>(6,667,147)</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	8,260,176	6,155,380	4,552,799	(1,602,581)
Transfers Out	(641,897)	(641,897)	(641,897)	0
<i>Total Other Financing Sources (Uses)</i>	<u>7,618,279</u>	<u>5,513,483</u>	<u>3,910,902</u>	<u>(1,602,581)</u>
<i>Net Change in Fund Balance</i>	21,772,834	6,864,427	(1,405,301)	(8,269,728)
Fund Balance Beginning of Year	12,828,834	12,828,834	12,828,834	0
Prior Year Encumbrances Appropriated	<u>1,921,209</u>	<u>1,921,209</u>	<u>1,921,209</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$36,522,877</u></u>	<u><u>\$21,614,470</u></u>	<u><u>\$13,344,742</u></u>	<u><u>(\$8,269,728)</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Legislative and Executive*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$122,447	\$373,507	\$375,180	\$1,673
Fines and Forfeitures	33	100	100	0
Intergovernmental	4,908,641	22,899,838	23,002,392	102,554
Interest	100,731	307,265	308,641	1,376
Contributions and Donations	20,234	61,724	62,000	276
Other	4,144	12,639	12,696	57
<i>Total Revenues</i>	<u>5,156,230</u>	<u>23,655,073</u>	<u>23,761,009</u>	<u>105,936</u>
<b>Expenditures</b>				
Current:				
General Government -				
Legislative and Executive:				
Medicaid and Sales Tax Transition:				
Other	4,000,000	4,000,000	0	4,000,000
Tax Prepayment Special Interest:				
Personal Services	224,515	224,515	206,373	18,142
Other	1,170,611	372,665	139,804	232,861
Total Tax Prepayment Special Interest	<u>1,395,126</u>	<u>597,180</u>	<u>346,177</u>	<u>251,003</u>
Tax Certificate Administration:				
Personal Services	252,889	252,889	240,187	12,702
Other	57,000	98,000	9,152	88,848
Total Tax Certificate Administration	<u>309,889</u>	<u>350,889</u>	<u>249,339</u>	<u>101,550</u>
Cleveland Foundation:				
Other	45,508	45,508	45,508	0
Board of Elections Grants:				
Other	24,800	24,800	24,800	0
Lean Ohio Grant:				
Other	137,000	137,000	137,000	0
<i>Total Expenditures</i>	<u>5,912,323</u>	<u>5,155,377</u>	<u>802,824</u>	<u>4,352,553</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(\$756,093)</u>	<u>\$18,499,696</u>	<u>\$22,958,185</u>	<u>\$4,458,489</u>

(continued)



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Other Legislative and Executive (continued)*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Other Financing Sources (Uses)</b>				
Transfers In	\$216,959	\$661,802	\$664,766	\$2,964
Transfers Out	(481,244)	(4,481,244)	(4,481,244)	0
<i>Total Other Financing Sources (Uses)</i>	<u>(264,285)</u>	<u>(3,819,442)</u>	<u>(3,816,478)</u>	<u>2,964</u>
<i>Net Change in Fund Balance</i>	(1,020,378)	14,680,254	19,141,707	4,461,453
Fund Balance Beginning of Year	16,517,991	16,517,991	16,517,991	0
Prior Year Encumbrances Appropriated	<u>1,050,928</u>	<u>1,050,928</u>	<u>1,050,928</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$16,548,541</u></u>	<u><u>\$32,249,173</u></u>	<u><u>\$36,710,626</u></u>	<u><u>\$4,461,453</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Other Health and Safety**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$4,103,623	\$3,553,883	\$1,565,120	(\$1,988,763)
Charges for Services	953,525	825,786	363,674	(462,112)
Licenses and Permits	3,653,522	3,164,080	1,393,452	(1,770,628)
Fines and Forfeitures	1,726,756	1,495,432	658,584	(836,848)
Intergovernmental	15,236,822	12,184,234	5,365,903	(6,818,331)
Contributions and Donations	334,621	289,793	127,624	(162,169)
Other	34,731	55,752	127,691	71,939
<b>Total Revenues</b>	<b>26,043,600</b>	<b>21,568,960</b>	<b>9,602,048</b>	<b>(11,966,912)</b>
<b>Expenditures</b>				
Current:				
Health and Safety:				
Special Project II:				
Other	750,076	1,004,076	388,903	615,173
Dog and Kennel:				
Personal Services	1,119,367	1,129,367	1,122,187	7,180
Other	1,159,053	949,053	931,505	17,548
<b>Total Dog and Kennel</b>	<b>2,278,420</b>	<b>2,078,420</b>	<b>2,053,692</b>	<b>24,728</b>
Dick Goddard's Best Friend Fund:				
Other	178,015	223,015	221,314	1,701
Emergency Management:				
Personal Services	801,930	801,930	726,201	75,729
Other	633,049	469,192	146,515	322,677
<b>Total Emergency Management</b>	<b>1,434,979</b>	<b>1,271,122</b>	<b>872,716</b>	<b>398,406</b>
Fatherhood Initiative:				
Personal Services	240,718	0	(300)	300
Other	774,363	0	0	0
<b>Total Fatherhood Initiative</b>	<b>1,015,081</b>	<b>0</b>	<b>(300)</b>	<b>300</b>
Wireless 911 Government Assistance:				
Personal Services	1,542,995	1,573,995	1,539,640	34,355
Other	2,889,926	2,858,926	2,251,401	607,525
<b>Total Wireless 911 Government Assistance</b>	<b>4,432,921</b>	<b>4,432,921</b>	<b>3,791,041</b>	<b>641,880</b>
Mental Health Services:				
Personal Services	1,396,436	1,396,436	1,341,855	54,581
Other	1,000,640	1,000,640	988,794	11,846
<b>Total Mental Health Services</b>	<b>2,397,076</b>	<b>2,397,076</b>	<b>2,330,649</b>	<b>66,427</b>
TB Control Program - Metrohealth:				
Other	\$45,936	\$45,936	\$45,936	\$0

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Health and Safety (continued)*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
State Homeland Security Program				
Law Enforcement:				
Other	\$314,864	\$314,864	\$314,864	\$0
Northeast Ohio Regional Fusion Center				
Urban Area Security Initiative:				
Other	1,550,894	1,550,894	1,550,894	0
Project Tapestry:				
Other	153,440	153,440	(301)	153,741
State Homeland Security Projects:				
Personal Services	82,756	82,756	82,756	0
Other	438,145	438,145	438,145	0
Total State Homeland Security Projects	520,901	520,901	520,901	0
Port Security Grant:				
Other	99,178	99,178	99,178	0
State Homeland Security 2011/2014:				
Other	10,648	10,648	10,648	0
<i>Total Expenditures</i>	<u>15,182,429</u>	<u>14,102,491</u>	<u>12,200,135</u>	<u>1,902,356</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>10,861,171</u>	<u>7,466,469</u>	<u>(2,598,087)</u>	<u>(10,064,556)</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	3,706,919	3,184,339	1,293,832	(1,890,507)
Transfers Out	(223,883)	(223,883)	(223,883)	0
<i>Total Other Financing Sources (Uses)</i>	<u>3,483,036</u>	<u>2,960,456</u>	<u>1,069,949</u>	<u>(1,890,507)</u>
<i>Net Change in Fund Balance</i>	14,344,207	10,426,925	(1,528,138)	(11,955,063)
Fund Balance Beginning of Year	8,019,464	8,019,464	8,019,464	0
Prior Year Encumbrances Appropriated	2,663,305	2,663,305	2,663,305	0
<i>Fund Balance End of Year</i>	<u>\$25,026,976</u>	<u>\$21,109,694</u>	<u>\$9,154,631</u>	<u>(\$11,955,063)</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Public Works*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Interest	\$0	\$12,946	\$14,457	\$1,511
<b>Expenditures</b>				
Current:				
Public Works:				
Towpath - ODNR:				
Other	9,686	9,686	9,686	0
<i>Net Change in Fund Balance</i>	(9,686)	3,260	4,771	1,511
Fund Balance Beginning of Year	889,343	889,343	889,343	0
<i>Fund Balance End of Year</i>	<u>\$879,657</u>	<u>\$892,603</u>	<u>\$894,114</u>	<u>\$1,511</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
*Other Social Services*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$2,944,867	\$1,244,482	\$1,135,106	(\$109,376)
Licenses and Permits	135,977	123,421	112,574	(10,847)
Fines and Forfeitures	140,650	127,663	116,443	(11,220)
Intergovernmental	485,580	271,553	247,685	(23,868)
Contributions and Donations	664,596	603,229	550,212	(53,017)
<i>Total Revenues</i>	<u>4,371,670</u>	<u>2,370,348</u>	<u>2,162,020</u>	<u>(208,328)</u>
<b>Expenditures</b>				
Current:				
Social Services:				
Veterans Service:				
Other	496,317	452,673	433,430	19,243
Social Impact Financing:				
Other	4,000,000	5,000,000	4,000,000	1,000,000
Domestic Violence:				
Other	249,000	249,000	243,578	5,422
Invest in Children Program				
Administration:				
Other	0	21,147	0	21,147
Invest in Children Mental Health:				
Other	1,004,328	1,004,328	1,004,328	0
Children and Family Services Grants:				
Personal Services	76,607	76,607	76,607	0
Other	173,423	173,423	173,423	0
Total Children and Family Services Grants	250,030	250,030	250,030	0
Invest in Children Spark Program:				
Other	166,533	166,533	166,533	0
Department of Labor:				
Personal Services	6,514	6,514	6,514	0
Other	16,135	16,135	16,135	0
Total Department of Labor	22,649	22,649	22,649	0
Helping Ohio Parent Effectively:				
Other	13,512	13,512	13,512	0
<i>Total Expenditures</i>	<u>6,202,369</u>	<u>7,179,872</u>	<u>6,134,060</u>	<u>1,045,812</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(\$1,830,699)</u>	<u>(\$4,809,524)</u>	<u>(\$3,972,040)</u>	<u>\$837,484</u>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Other Social Services (continued)*  
*Budget Basis*  
*For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Other Financing Sources (Uses)</b>				
Transfers In	\$882,454	\$372,920	\$340,144	(\$32,776)
Transfers Out	(26,385)	(26,385)	(26,385)	0
<i>Total Other Financing Sources (Uses)</i>	<u>856,069</u>	<u>346,535</u>	<u>313,759</u>	<u>(32,776)</u>
<i>Net Change in Fund Balance</i>	(974,630)	(4,462,989)	(3,658,281)	804,708
Fund Balance Beginning of Year	1,990,351	1,990,351	1,990,351	0
Prior Year Encumbrances Appropriated	<u>3,461,614</u>	<u>3,461,614</u>	<u>3,461,614</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$4,477,335</u></u>	<u><u>\$988,976</u></u>	<u><u>\$1,793,684</u></u>	<u><u>\$804,708</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Litter Prevention and Recycling*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>	\$0	\$0	\$0	\$0
<b>Expenditures</b>				
Current:				
Public Works:				
Statewide Glass Initiative Grant 2016:				
Other	15,665	15,665	15,665	0
<i>Excess of Revenues Under Expenditures</i>	(15,665)	(15,665)	(15,665)	0
<b>Other Financing Sources (Uses)</b>				
Transfers In	38,340	38,340	38,340	0
Transfers Out	(20,880)	(20,880)	(20,880)	0
<i>Total Other Financing Sources (Uses)</i>	17,460	17,460	17,460	0
<i>Net Change in Fund Balance</i>	1,795	1,795	1,795	0
Fund Deficit Beginning of Year	(1,795)	(1,795)	(1,795)	0
<i>Fund Balance End of Year</i>	\$0	\$0	\$0	\$0

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Children Services**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$49,797,884	\$45,572,478	\$46,225,140	\$652,662
Charges for Services	124,578	114,007	115,640	1,633
Intergovernmental	29,152,363	26,678,752	27,060,830	382,078
Other	1,138,753	1,042,129	24,808	(1,017,321)
<i>Total Revenues</i>	<u>80,213,578</u>	<u>73,407,366</u>	<u>73,426,418</u>	<u>19,052</u>
<b>Expenditures</b>				
Current:				
Social Services:				
Client Support Services:				
Other	8,508,768	12,624,588	12,113,647	510,941
Foster Care:				
Other	2,413,456	2,783,456	2,609,895	173,561
Purchased Congregate and Foster Care:				
Other	59,624,596	58,924,596	58,584,706	339,890
Adoption Services:				
Other	5,952,178	5,482,178	5,139,611	342,567
<i>Total Expenditures</i>	<u>76,498,998</u>	<u>79,814,818</u>	<u>78,447,859</u>	<u>1,366,959</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	3,714,580	(6,407,452)	(5,021,441)	1,386,011
<b>Other Financing Sources (Uses)</b>				
Transfers In	439,243	401,973	407,730	5,757
<i>Net Change in Fund Balance</i>	4,153,823	(6,005,479)	(4,613,711)	1,391,768
Fund Deficit Beginning of Year	(18,230,371)	(18,230,371)	(18,230,371)	0
Prior Year Encumbrances Appropriated	14,846,177	14,846,177	14,846,177	0
<i>Fund Balance (Deficit) End of Year</i>	<u>\$769,629</u>	<u>(\$9,389,673)</u>	<u>(\$7,997,905)</u>	<u>\$1,391,768</u>



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
*Sports Facilities Enhancement*  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Excise Tax	\$6,964,723	\$6,964,723	\$6,984,352	\$19,629
Interest	117,844	117,844	118,176	332
Other	3,518	3,518	3,528	10
<i>Total Revenues</i>	7,086,085	7,086,085	7,106,056	19,971
<b>Expenditures</b>				
Current:				
Community Development:				
Cuyahoga Excise Tax:				
Other	14,627,629	14,627,629	11,873,287	2,754,342
<i>Net Change in Fund Balance</i>	(7,541,544)	(7,541,544)	(4,767,231)	2,774,313
Fund Balance Beginning of Year	14,550,683	14,550,683	14,550,683	0
<i>Fund Balance End of Year</i>	<u>\$7,009,139</u>	<u>\$7,009,139</u>	<u>\$9,783,452</u>	<u>\$2,774,313</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
**Convention Center**  
*Budget Basis*  
 For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Licenses and Permits	\$432,018	\$432,018	\$432,018	\$0
<b>Expenditures</b>				
Current:				
Community Development:				
Naming Rights for the Convention Center:				
Other	211,247	220,770	220,770	0
<i>Net Change in Fund Balance</i>	220,771	211,248	211,248	0
Fund Balance Beginning of Year	613,235	613,235	613,235	0
<i>Fund Balance End of Year</i>	<u>\$834,006</u>	<u>\$824,483</u>	<u>\$824,483</u>	<u>\$0</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual*  
**Hotel/Lodging Tax**  
*Budget Basis*  
 For the Year Ended December 31, 2018

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Hotel/Lodging Taxes	\$0	\$0	\$19,129,711	\$19,129,711
<b>Expenditures</b>				
Current:				
General Government -				
Legislative and Executive:				
Hotel/Lodging Tax:				
Other	0	0	18,850,071	(18,850,071)
Hotel/Lodging Audit:				
Other	0	0	154,764	(154,764)
<i>Total Expenditures</i>	<u>0</u>	<u>0</u>	<u>19,004,835</u>	<u>(19,004,835)</u>
<i>Net Change in Fund Balance</i>	0	0	124,876	124,876
Fund Balance Beginning of Year	<u>1,841,048</u>	<u>1,841,048</u>	<u>1,841,048</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$1,841,048</u></u>	<u><u>\$1,841,048</u></u>	<u><u>\$1,965,924</u></u>	<u><u>\$124,876</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual  
Alcohol, Drug and Mental Health Board Grants  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Intergovernmental	\$6,060,124	\$6,060,124	\$2,660,648	(\$3,399,476)
Other	281,397	281,397	77,205	(204,192)
<i>Total Revenues</i>	<u>6,341,521</u>	<u>6,341,521</u>	<u>2,737,853</u>	<u>(3,603,668)</u>
<b>Expenditures</b>				
Current:				
Health and Safety:				
2nd Chance Reentry Program:				
Personal Services	12,500	12,500	12,500	0
Other	980,240	980,240	980,240	0
Total 2nd Chance Reentry Program	992,740	992,740	992,740	0
Ohioans with Disabilities:				
Other	809,611	809,611	809,611	0
Substance Abuse and Mental Health Service:				
Other	1,910,595	1,910,595	1,910,595	0
<i>Total Expenditures</i>	<u>3,712,946</u>	<u>3,712,946</u>	<u>3,712,946</u>	<u>0</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>2,628,575</u>	<u>2,628,575</u>	<u>(975,093)</u>	<u>(3,603,668)</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	689,994	689,994	302,936	(387,058)
Transfers Out	(419,588)	(419,588)	(419,587)	1
<i>Net Change in Fund Balance</i>	2,898,981	2,898,981	(1,091,744)	(3,990,725)
Fund Balance Beginning of Year	861,440	861,440	861,440	0
<i>Fund Balance (Deficit) End of Year</i>	<u>\$3,760,421</u>	<u>\$3,760,421</u>	<u>(\$230,304)</u>	<u>(\$3,990,725)</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balances - Budget and Actual*  
**Debt Service**  
**Budget Basis**  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Property Taxes	\$25,928,584	\$26,065,089	\$23,300,014	(\$2,765,075)
Sales Tax	16,985,214	14,802,650	16,087,395	1,284,745
Hotel/Lodging Taxes	1,847,666	1,610,244	1,750,000	139,756
Excise Tax	7,338,568	6,395,578	6,950,660	555,082
Payments in Lieu of Taxes	928,792	809,444	879,697	70,253
Charges for Services	347,289	302,663	328,932	26,269
Intergovernmental	4,918,560	4,286,535	4,658,570	372,035
Interest	161,698	140,920	153,151	12,231
<b>Total Revenues</b>	<b>58,456,371</b>	<b>54,413,123</b>	<b>54,108,419</b>	<b>(304,704)</b>
<b>Expenditures</b>				
Current:				
General Government -				
Legislative and Executive:				
Auditor/Treasurer Fees				
Other	435,494	435,744	435,494	250
Debt Service:				
Principal Retirement:				
Bond Retirement - Various General				
Obligation Bonds	18,630,000	18,630,000	18,630,000	0
Gateway Arena	1,665,422	1,665,422	1,665,422	0
Shaker Square Series 2000A	3,517	3,517	3,517	0
Community Redevelopment	465,000	465,000	465,000	0
Rock-N-Roll Bonds	845,000	845,000	845,000	0
Medical Mart	15,905,000	15,905,000	15,905,000	0
Sales Tax Bonds	4,363,000	4,363,000	4,363,000	0
Medical Mart Refunding Series 2014C	60,000	60,000	60,000	0
2013A Steelyard Commons	120,000	120,000	120,000	0
2013B Westin Hotel	120,000	120,000	120,000	0
Excise Tax	4,325,000	4,325,000	4,325,000	0
<b>Total Principal Retirement</b>	<b>46,501,939</b>	<b>46,501,939</b>	<b>46,501,939</b>	<b>0</b>
Interest and Fiscal Charges:				
Bond Retirement - Various General				
Obligation Bonds	10,363,442	10,363,192	10,263,647	99,545
Gateway Arena	114,036	645,041	645,041	0
Brownfield Debt Service	688,937	0	0	0
Shaker Square Series 2000A	70,483	20,702	20,702	0
Community Redevelopment	24,680	425,705	425,704	1
Rock-N-Roll Bonds	23,871	23,871	23,871	0
Medical Mart	10,831,406	10,834,156	10,834,156	0
2013 Economic Development. Revenue Bonds	1,374,106	699,912	0	699,912
County Hotel	20,308,344	10,703,739	10,697,990	5,749
Sales Tax Bonds	15,913,723	15,913,723	15,865,309	48,414
Western Reserve Series 2014B	786,480	786,480	784,480	2,000
Medical Mart Refunding Series 2014C	622,500	620,700	620,700	0
2013A Steelyard Commons	167,679	167,679	167,679	0
2013B Westin Hotel	282,233	282,233	282,233	0
Excise Tax	2,594,000	2,594,000	2,594,000	0
<b>Total Interest and Fiscal Charges</b>	<b>64,165,920</b>	<b>54,081,133</b>	<b>53,225,512</b>	<b>855,621</b>
<b>Total Expenditures</b>	<b>\$111,103,353</b>	<b>\$101,018,816</b>	<b>\$100,162,945</b>	<b>\$855,871</b>

(continued)

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balances - Budget and Actual  
Debt Service (continued)  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(\$52,646,982)</u>	<u>(\$46,605,693)</u>	<u>(\$46,054,526)</u>	<u>\$551,167</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	52,683,158	45,911,667	49,897,639	3,985,972
Transfers Out	<u>(1,472)</u>	<u>(1,472)</u>	<u>(1,472)</u>	<u>0</u>
<i>Total Other Financing Sources (Uses)</i>	<u>52,681,686</u>	<u>45,910,195</u>	<u>49,896,167</u>	<u>3,985,972</u>
<i>Net Change in Fund Balance</i>	34,704	(695,498)	3,841,641	4,537,139
Fund Balance Beginning of Year	<u>8,481,651</u>	<u>8,481,651</u>	<u>8,481,651</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$8,516,355</u></u>	<u><u>\$7,786,153</u></u>	<u><u>\$12,323,292</u></u>	<u><u>\$4,537,139</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Capital Projects**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$541	\$527	\$325	(\$202)
Intergovernmental	19,249,808	18,745,672	11,560,297	(7,185,375)
Other	1,205,533	1,173,961	262,891	(911,070)
<i>Total Revenues</i>	<u>20,455,882</u>	<u>19,920,160</u>	<u>11,823,513</u>	<u>(8,096,647)</u>
<b>Expenditures</b>				
Capital Outlay:				
Forensic Science Lab Capital:				
Capital Outlay	4,244	4,244	4,244	0
93 Jail 2 Bond Issue Proceeds:				
Personal Services	25,883	25,883	25,883	0
Capital Outlay	6,755	6,755	6,755	0
<i>Total 93 Jail 2 Bond Issue Proceeds</i>	<u>32,638</u>	<u>32,638</u>	<u>32,638</u>	<u>0</u>
Capital Project Future Debt Service:				
Personal Services	5,022,137	5,022,137	5,192,504	(170,367)
Other	55,773,326	55,773,326	56,127,345	(354,019)
<i>Total Capital Project Future Debt Service</i>	<u>60,795,463</u>	<u>60,795,463</u>	<u>61,319,849</u>	<u>(524,386)</u>
Maintenance Projects:				
Personal Services	14,286	14,286	14,286	0
Other	58,425	58,425	105,489	(47,064)
<i>Total Maintenance Projects</i>	<u>72,711</u>	<u>72,711</u>	<u>119,775</u>	<u>(47,064)</u>
FEMA Storm Damage:				
Other	355,251	355,251	355,251	0
<i>Total Expenditures</i>	<u>61,260,307</u>	<u>61,260,307</u>	<u>61,831,757</u>	<u>(571,450)</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(40,804,425)</u>	<u>(41,340,147)</u>	<u>(50,008,244)</u>	<u>(8,668,097)</u>
<b>Other Financing Sources (Uses)</b>				
Transfers In	52,952,870	51,281,278	27,456,330	(23,824,948)
Transfers Out	(3,498,242)	(3,498,242)	(3,498,242)	0
<i>Total Other Financing Sources (Uses)</i>	<u>49,454,628</u>	<u>47,783,036</u>	<u>23,958,088</u>	<u>(23,824,948)</u>
<i>Net Change in Fund Balance</i>	8,650,203	6,442,889	(26,050,156)	(32,493,045)
Fund Balance Beginning of Year	507,486	507,486	507,486	0
Prior Year Encumbrances Appropriated	23,976,283	23,976,283	23,976,283	0
<i>Fund Balance End of Year</i>	<u>\$33,133,972</u>	<u>\$30,926,658</u>	<u>(\$1,566,387)</u>	<u>(\$32,493,045)</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
Changes in Fund Balance - Budget and Actual*  
**Road Capital Projects**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$14,068	\$11,714	\$2,400	(\$9,314)
Intergovernmental	123,119,967	102,432,807	20,575,207	(81,857,600)
<i>Total Revenues</i>	<u>123,134,035</u>	<u>102,444,521</u>	<u>20,577,607</u>	<u>(81,866,914)</u>
<b>Expenditures</b>				
Current:				
Public Works:				
Ohio Department of Public Works Integrating:				
Personal Services	31,885	31,885	31,885	0
Other	2,982,106	2,982,106	2,982,106	0
Total Ohio Department of Public Works Integrating	<u>3,013,991</u>	<u>3,013,991</u>	<u>3,013,991</u>	<u>0</u>
Ohio Department of Transportation - Local Public Agencies:				
Personal Services	874,766	874,766	877,767	(3,001)
Other	63,159,552	63,159,552	63,159,551	1
Total Ohio Department of Transportation - Local Public Agencies	<u>64,034,318</u>	<u>64,034,318</u>	<u>64,037,318</u>	<u>(3,000)</u>
<i>Total Expenditures</i>	<u>67,048,309</u>	<u>67,048,309</u>	<u>67,051,309</u>	<u>(3,000)</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>56,085,726</u>	<u>35,396,212</u>	<u>(46,473,702)</u>	<u>(81,869,914)</u>
<b>Other Financing Sources (Uses)</b>				
OPWC Loans Issued	518,165	518,165	518,165	0
Transfers In	32,221,083	26,829,845	5,497,101	(21,332,744)
Transfers Out	(3,053,685)	(3,053,685)	(3,053,685)	0
<i>Total Other Financing Sources (Uses)</i>	<u>29,685,563</u>	<u>24,294,325</u>	<u>2,961,581</u>	<u>(21,332,744)</u>
<i>Net Change in Fund Balance</i>	85,771,289	59,690,537	(43,512,121)	(103,202,658)
Fund Deficit Beginning of Year	(26,456,580)	(26,456,580)	(26,456,580)	0
Prior Year Encumbrances Appropriated	34,466,386	34,466,386	34,466,386	0
<i>Fund Balance (Deficit) End of Year</i>	<u>\$93,781,095</u>	<u>\$67,700,343</u>	<u>(\$35,502,315)</u>	<u>(\$103,202,658)</u>



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenditures and  
 Changes in Fund Balance - Budget and Actual  
 Convention Center Hotel Construction  
 Budget Basis  
 For the Year Ended December 31, 2018*

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
<b>Revenues</b>	\$0	\$0	\$0	\$0
<b>Expenditures</b>				
Capital Outlay:				
Capital Project Future Debt Service				
Other	<u>2,633,345</u>	<u>2,633,345</u>	<u>2,633,345</u>	<u>0</u>
<i>Net Change in Fund Balance</i>	(2,633,345)	(2,633,345)	(2,633,345)	0
Fund Deficit Beginning of Year	(2,789,835)	(2,789,835)	(2,789,835)	0
Prior Year Encumbrances Appropriated	<u>5,423,180</u>	<u>5,423,180</u>	<u>5,423,180</u>	<u>0</u>
<i>Fund Balance End of Year</i>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual*  
County Airport  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$2,222,440	\$1,366,221	\$1,637,998	\$271,777
Other	201,647	123,960	148,619	24,659
<i>Total Revenues</i>	<u>2,424,087</u>	<u>1,490,181</u>	<u>1,786,617</u>	<u>296,436</u>
<b>Expenses</b>				
Personal Services	724,368	724,368	713,080	11,288
Other	872,542	872,542	524,063	348,479
<i>Total Expenses</i>	<u>1,596,910</u>	<u>1,596,910</u>	<u>1,237,143</u>	<u>359,767</u>
<i>Net Change in Fund Equity</i>	827,177	(106,729)	549,474	656,203
Fund Equity Beginning of Year	739,219	739,219	739,219	0
Prior Year Encumbrances Appropriated	<u>9,240</u>	<u>9,240</u>	<u>9,240</u>	<u>0</u>
<i>Fund Equity End of Year</i>	<u><u>\$1,575,636</u></u>	<u><u>\$641,730</u></u>	<u><u>\$1,297,933</u></u>	<u><u>\$656,203</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual*  
County Parking Garage  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$4,406,570	\$3,628,410	\$3,749,537	\$121,127
<b>Expenses</b>				
Personal Services	397,273	397,273	371,707	25,566
Other	3,558,284	3,558,284	2,394,307	1,163,977
<i>Total Expenses</i>	<u>3,955,557</u>	<u>3,955,557</u>	<u>2,766,014</u>	<u>1,189,543</u>
<i>Excess of Revenues Over (Under) Expenses Before Transfers</i>	451,013	(327,147)	983,523	1,310,670
Transfers Out	<u>(1,438,050)</u>	<u>(1,438,050)</u>	<u>(1,438,050)</u>	<u>0</u>
<i>Net Change in Fund Equity</i>	(987,037)	(1,765,197)	(454,527)	1,310,670
Fund Equity Beginning of Year	2,609,194	2,609,194	2,609,194	0
Prior Year Encumbrances Appropriated	<u>1,512,759</u>	<u>1,512,759</u>	<u>1,512,759</u>	<u>0</u>
<i>Fund Equity End of Year</i>	<u><u>\$3,134,916</u></u>	<u><u>\$2,356,756</u></u>	<u><u>\$3,667,426</u></u>	<u><u>\$1,310,670</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual*  
Cuyahoga County Information Systems  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$798,041	\$744,708	\$761,937	\$17,229
<b>Expenses</b>				
Personal Services	306,679	245,361	118,136	127,225
Other	807,337	804,930	721,203	83,727
<i>Total Expenses</i>	<u>1,114,016</u>	<u>1,050,291</u>	<u>839,339</u>	<u>210,952</u>
<i>Excess of Revenues Over (Under) Expenses Before Transfers</i>	(315,975)	(305,583)	(77,402)	228,181
Transfers In	302,361	282,154	288,682	6,528
Transfers Out	<u>0</u>	<u>(274,806)</u>	<u>(274,806)</u>	<u>0</u>
<i>Net Change in Fund Equity</i>	(13,614)	(298,235)	(63,526)	234,709
Fund Equity Beginning of Year	1,451,939	1,451,939	1,451,939	0
Prior Year Encumbrances Appropriated	<u>2,407</u>	<u>2,407</u>	<u>2,407</u>	<u>0</u>
<i>Fund Equity End of Year</i>	<u><u>\$1,440,732</u></u>	<u><u>\$1,156,111</u></u>	<u><u>\$1,390,820</u></u>	<u><u>\$234,709</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual*  
Central Custodial Services  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$54,288,600	\$44,966,879	\$47,975,533	\$3,008,654
Sale of Capital Assets	5,233	4,334	4,625	291
Other	15,831	13,114	13,990	876
<i>Total Revenues</i>	<u>54,309,664</u>	<u>44,984,327</u>	<u>47,994,148</u>	<u>3,009,821</u>
<b>Expenses</b>				
Personal Services	29,809,532	31,846,532	30,965,110	881,422
Other	21,448,004	19,700,596	12,220,276	7,480,320
<i>Total Expenses</i>	<u>51,257,536</u>	<u>51,547,128</u>	<u>43,185,386</u>	<u>8,361,742</u>
<i>Excess of Revenues Over (Under) Expenses Before Transfers</i>	3,052,128	(6,562,801)	4,808,762	11,371,563
Transfers In	<u>0</u>	<u>(145,540)</u>	<u>(145,540)</u>	<u>0</u>
<i>Net Change in Fund Equity</i>	3,052,128	(6,708,341)	4,663,222	11,371,563
Fund Equity Beginning of Year	7,741,147	7,741,147	7,741,147	0
Prior Year Encumbrances Appropriated	<u>1,816,391</u>	<u>1,816,391</u>	<u>1,816,391</u>	<u>0</u>
<i>Fund Equity End of Year</i>	<u>\$12,609,666</u>	<u>\$2,849,197</u>	<u>\$14,220,760</u>	<u>\$11,371,563</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual  
Maintenance  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$1,055,232	\$1,150,915	\$1,153,024	\$2,109
Sale of Capital Assets	9,511	10,374	10,393	19
Other	20,731	22,611	22,652	41
<i>Total Revenues</i>	<u>1,085,474</u>	<u>1,183,900</u>	<u>1,186,069</u>	<u>2,169</u>
<b>Expenses</b>				
Personal Services	496,671	496,671	324,475	172,196
Other	1,149,808	1,149,808	836,891	312,917
<i>Total Expenses</i>	<u>1,646,479</u>	<u>1,646,479</u>	<u>1,161,366</u>	<u>485,113</u>
<i>Excess of Revenues Over (Under) Expenses Before Advances</i>	(561,005)	(462,579)	24,703	(482,944)
Advances In	228,796	249,543	250,000	457
<i>Net Change in Fund Equity</i>	(332,209)	(213,036)	274,703	(482,487)
Fund Deficit Beginning of Year	(108,728)	(108,728)	(108,728)	0
Prior Year Encumbrances Appropriated	441,138	441,138	441,138	0
<i>Fund Equity End of Year</i>	<u>\$201</u>	<u>\$119,374</u>	<u>\$607,113</u>	<u>(\$482,487)</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual  
Telecommunications  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$536,915	\$536,915	\$536,915	\$0
<b>Expenses</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<i>Excess of Revenues Over (Under) Expenses Before Transfers and Advances</i>	536,915	536,915	536,915	0
Advances Out	(1,450,000)	(1,450,000)	(1,450,000)	0
Transfers Out	<u>(28,744)</u>	<u>(28,744)</u>	<u>(28,744)</u>	<u>0</u>
<i>Net Change in Fund Equity</i>	(941,829)	(941,829)	(941,829)	0
Fund Deficit Beginning of Year	(982,093)	(982,093)	(982,093)	0
Prior Year Encumbrances Appropriated	<u>1,923,922</u>	<u>1,923,922</u>	<u>1,923,922</u>	<u>0</u>
<i>Fund Equity End of Year</i>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual  
Printing  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$3,085,263	\$2,547,949	\$2,655,712	\$107,763
<b>Expenses</b>				
Personal Services	496,360	496,360	471,945	24,415
Other	2,894,704	2,188,069	2,085,116	102,953
<i>Total Expenses</i>	3,391,064	2,684,429	2,557,061	127,368
<i>Excess of Revenues Over (Under) Expenses Before Transfers and Advances</i>	(305,801)	(136,480)	98,651	235,131
Advances In	580,873	479,711	500,000	20,289
Transfers In	116,175	95,942	100,000	4,058
Transfers Out	0	(29,157)	(29,157)	0
<i>Net Change in Fund Equity</i>	391,247	410,016	669,494	259,478
Fund Deficit Beginning of Year	(1,028,113)	(1,028,113)	(1,028,113)	0
Prior Year Encumbrances Appropriated	1,040,055	1,040,055	1,040,055	0
<i>Fund Equity End of Year</i>	\$403,189	\$421,958	\$681,436	\$259,478



**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual*  
Postage  
Budget Basis  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$2,555,947	\$1,224,584	\$1,232,798	\$8,214
<b>Expenses</b>				
Personal Services	616,731	616,731	609,708	7,023
Other	800,457	800,457	786,823	13,634
<i>Total Expenses</i>	1,417,188	1,417,188	1,396,531	20,657
<i>Net Change in Fund Equity</i>	1,138,759	(192,604)	(163,733)	28,871
Fund Equity Beginning of Year	589,733	589,733	589,733	0
Prior Year Encumbrances Appropriated	40,796	40,796	40,796	0
<i>Fund Equity End of Year</i>	<u>\$1,769,288</u>	<u>\$437,925</u>	<u>\$466,796</u>	<u>\$28,871</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual*  
**Health Insurance**  
*Budget Basis*  
For the Year Ended December 31, 2018

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Charges for Services	\$142,116,347	\$122,980,631	\$131,530,902	\$8,550,271
Other	1,215,100	995,787	1,093,781	97,994
<i>Total Revenues</i>	<u>143,331,447</u>	<u>123,976,418</u>	<u>132,624,683</u>	<u>8,648,265</u>
<b>Expenses</b>				
Personal Services	751,416	814,916	798,646	16,270
Other	59,007,992	41,697,903	37,924,073	3,773,830
Claims	92,057,555	92,057,555	92,057,555	0
<i>Total Expenses</i>	<u>151,816,963</u>	<u>134,570,374</u>	<u>130,780,274</u>	<u>3,790,100</u>
<i>Excess of Revenues Over (Under) Expenses Before Transfers</i>	(8,485,516)	(10,593,956)	1,844,409	12,438,365
Transfers In	2,875,599	1,870,640	2,319,678	449,038
<i>Net Change in Fund Equity</i>	(5,609,917)	(8,723,316)	4,164,087	12,887,403
Fund Deficit Beginning of Year	(6,135,654)	(6,135,654)	(6,135,654)	0
Prior Year Encumbrances Appropriated	18,521,342	18,521,342	18,521,342	0
<i>Fund Equity End of Year</i>	<u>\$6,775,771</u>	<u>\$3,662,372</u>	<u>\$16,549,775</u>	<u>\$12,887,403</u>

**Cuyahoga County, Ohio**  
*Schedule of Revenues, Expenses and  
Changes in Fund Equity - Budget and Actual  
Workers' Compensation  
Budget Basis  
For the Year Ended December 31, 2018*

	Original Budget	Final Budget	Actual	Variance with Final Budget Positive (Negative)
<b>Revenues</b>				
Other	\$0	\$2,596,442	\$2,596,442	\$0
<b>Expenses</b>				
Personal Services	497,142	497,142	456,722	40,420
Other	2,107,092	2,852,100	2,537,005	315,095
Claims	2,858,945	2,858,945	2,858,945	0
<i>Total Expenses</i>	<u>5,463,179</u>	<u>6,208,187</u>	<u>5,852,672</u>	<u>355,515</u>
<i>Net Change in Fund Equity</i>	(5,463,179)	(3,611,745)	(3,256,230)	355,515
Fund Equity Beginning of Year	23,916,085	23,916,085	23,916,085	0
Prior Year Encumbrances Appropriated	<u>17,253</u>	<u>17,253</u>	<u>17,253</u>	<u>0</u>
<i>Fund Equity End of Year</i>	<u>\$18,470,159</u>	<u>\$20,321,593</u>	<u>\$20,677,108</u>	<u>\$355,515</u>

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# Statistical Section

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## Statistical Section

This part of the Cuyahoga County, Ohio's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplementary information says about the County's overall financial health.

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<b>Contents</b>	<b>Pages(s)</b>
<b>Financial Trends</b> .....	<b>S2 – S11</b>
These schedules contain trend information to help the reader understand how the County's financial performance and well-being have changed over time.	
<b>Revenue Capacity</b> .....	<b>S12 – S24</b>
These schedules contain information to help the reader assess the County's most significant local revenue, the property tax.	
<b>Debt Capacity</b> .....	<b>S25 – S35</b>
These schedules present information to help the reader assess the affordability of the County's current levels of outstanding debt and the County's ability to issue additional debt in the future.	
<b>Economic and Demographic Information</b> .....	<b>S36 – S39</b>
These schedules offer economic and demographic indicators to help the reader understand the environment within which the County's financial activities take place.	
<b>Operating Information</b> .....	<b>S40 – S49</b>
These schedules contain service and infrastructure data to help the reader understand how the information in the County's financial report relates to the services the County provides and the activities it performs.	

**Sources:** Unless otherwise noted, the information in these schedules is derived from the Basic Financial Statements for the relevant year.

**Cuyahoga County, Ohio**

*Net Position by Component*

*Last Ten Years*

*(accrual basis of accounting)*

	2018	2017	2016	2015
<b>Governmental Activities</b>				
Net Investment in Capital Assets	\$422,594,638	\$416,416,617	\$409,411,888	\$394,146,808
Restricted for:				
Capital Projects	57,353,207	76,980,486	96,036,514	104,850,899
Debt Service	0	0	0	0
Health and Human Services	60,852,989	98,495,983	112,488,018	83,566,384
Motor Vehicle	53,087,714	49,365,241	55,770,739	56,399,708
Developmental Disabilities	136,056,761	129,264,904	122,957,057	133,173,082
Community Development Programs	60,744,872	68,373,687	64,166,170	20,530,665
Children's Services	8,409,965	4,413,564	13,083,883	47,461,607
Alcohol and Drug Preventative Services	19,049,096	18,588,366	21,769,950	24,629,305
Health and Safety Services	11,124,058	10,909,175	14,612,699	12,551,607
Land Reutilization	1,726,086	506,344	546,792	1,419,615
Tax Assessment Operations	29,608,737	26,189,697	24,554,830	27,271,158
General Government	39,882,119	20,456,145	9,094,835	0
Judicial Services	40,341,527	35,392,019	30,899,727	24,639,385
Social Services	6,190,400	5,830,877	4,935,298	0
Infrastructure System Operations	891,753	892,272	910,338	911,042
Convention Center Hotel Operations	7,697,199	5,531,828	4,756,077	4,751,676
Unclaimed Monies	16,111,160	13,911,544	13,349,611	14,332,837
Other Purposes (1)	4,213,157	3,750,250	5,819,382	9,815,832
Unrestricted (Deficit)	<u>(619,075,111)</u>	<u>(532,755,287)</u>	<u>(202,285,238)</u>	<u>(145,418,233)</u>
<i>Total Governmental Activities Net Position</i>	<u>356,860,327</u>	<u>452,513,712</u>	<u>802,878,570</u>	<u>815,033,377</u>
<b>Business-Type Activities</b>				
Net Investment in Capital Assets	94,706,643	58,456,906	43,312,792	30,583,550
Unrestricted	<u>55,196,702</u>	<u>50,578,656</u>	<u>66,272,174</u>	<u>74,404,295</u>
<i>Total Business-Type Activities Net Position</i>	<u>149,903,345</u>	<u>109,035,562</u>	<u>109,584,966</u>	<u>104,987,845</u>
<b>Primary Government</b>				
Net Investment in Capital Assets	517,301,281	474,873,523	452,724,680	424,730,358
Restricted	553,340,800	568,852,382	595,751,920	566,304,802
Unrestricted (Deficit)	<u>(563,878,409)</u>	<u>(482,176,631)</u>	<u>(136,013,064)</u>	<u>(71,013,938)</u>
<i>Total Primary Government Net Position</i>	<u>\$506,763,672</u>	<u>\$561,549,274</u>	<u>\$912,463,536</u>	<u>\$920,021,222</u>

(1) Net position restricted for other purposes was shown in total for 2009 - 2010.

Note: 2010 - 2009 Dollars rounded to the nearest thousands.

Note: The County reported the impact of GASB Statement No. 68 beginning in 2014.

Note: The County reported the impact of GASB Statement No. 75 beginning in 2017.



2014	2013	2012	2011	2010	2009
\$398,484,493	\$396,133,373	\$371,056,972	\$434,718,805	\$331,270,000	\$290,217,000
40,503,928	73,978,601	77,231,951	63,865,390	0	0
0	0	0	0	56,548,000	36,133,000
52,919,168	52,857,834	71,929,825	78,253,766	0	0
56,259,935	56,648,810	61,408,838	49,807,125	0	0
142,145,385	146,928,842	156,223,090	152,278,099	0	0
2,312,714	59,340,177	50,044,024	64,551,876	0	0
46,503,969	51,500,638	49,299,918	50,598,715	0	0
23,136,980	16,111,180	16,701,806	0	0	0
11,766,574	16,864,598	13,783,701	0	0	0
1,325,533	1,454,695	595,660	30,071	0	0
23,257,582	14,048,003	9,812,925	15,733,644	0	0
0	0	0	0	0	0
28,885,929	27,879,249	19,482,242	14,235,431	0	0
0	0	0	0	0	0
1,038,642	10,485,507	1,034,371	995,422	0	0
4,750,726	0	0	0	0	0
10,605,525	0	0	0	0	0
38,310,021	2,309,086	16,079,212	34,935,728	24,336,000	29,488,000
(75,691,732)	220,069,982	196,765,817	88,929,535	466,517,000	382,944,000
806,515,372	1,146,610,575	1,111,450,352	1,048,933,607	878,671,000	738,782,000
30,115,979	26,007,832	36,430,874	39,027,092	34,298,000	34,664,000
71,402,758	73,578,543	53,825,794	57,261,906	58,970,000	58,206,000
101,518,737	99,586,375	90,256,668	96,288,998	93,268,000	92,870,000
428,600,472	422,141,205	407,487,846	473,745,897	365,568,000	324,881,000
483,722,611	530,407,220	543,627,563	525,285,267	80,884,000	65,621,000
(4,288,974)	293,648,525	250,591,611	146,191,441	525,487,000	441,150,000
\$908,034,109	\$1,246,196,950	\$1,201,707,020	\$1,145,222,605	\$971,939,000	\$831,652,000

**Cuyahoga County, Ohio**

*Changes in Net Position*

*Last Ten Years*

*(accrual basis of accounting)*

	2018	2017	2016	2015
<b>Program Revenues</b>				
Governmental Activities:				
Charges for Services:				
General Government:				
Legislative and Executive	\$46,061,042	\$43,492,609	\$42,251,267	\$41,835,158
Legislative and Executive - External Portion	18,460,410	12,035,065	27,154,909	0
Judicial	78,477,956	81,260,247	77,486,409	71,929,365
Public Works	2,301,020	2,432,486	2,089,759	2,249,725
Health and Safety Services	2,578,382	2,329,432	2,748,044	2,728,902
Social Services	5,381,903	6,656,680	6,777,071	9,945,489
Community Development	20,783,578	11,897,862	10,192,307	1,457,971
Operating Grants and Contributions	413,335,490	392,281,694	435,149,263	388,284,751
Capital Grants and Contributions	47,158,733	48,268,569	44,672,313	49,909,134
<i>Total Governmental Activities Program Revenues</i>	<u>634,538,514</u>	<u>600,654,644</u>	<u>648,521,342</u>	<u>568,340,495</u>
Business-Type Activities:				
Charges for Services				
Sanitary Engineer	28,123,736	25,974,492	26,993,047	25,737,037
Airport	1,491,899	849,088	1,270,497	946,168
Parking Garage	3,845,375	2,422,587	2,667,960	3,504,358
Information Systems	761,937	501,707	986,580	1,218,004
Capital Grants and Contributions	474,531	2,544,207	1,583,666	138,525
<i>Total Business-Type Activities Program Revenues</i>	<u>34,697,478</u>	<u>32,292,081</u>	<u>33,501,750</u>	<u>31,544,092</u>
<i>Total Primary Government Program Revenues</i>	<u>669,235,992</u>	<u>632,946,725</u>	<u>682,023,092</u>	<u>599,884,587</u>
<b>Expenses</b>				
Governmental Activities:				
General Government:				
Legislative and Executive	141,531,161	139,405,694	134,584,016	115,330,624
Legislative and Executive - External Portion	11,272,460	12,559,699	28,842,443	0
Judicial	422,616,833	429,934,218	387,346,860	374,784,784
Public Works	56,737,153	56,636,799	55,039,516	39,235,805
Health and Safety Services	110,841,067	116,997,162	114,084,303	115,706,083
Social Services	508,670,954	520,651,314	504,455,320	487,501,289
Community Development	139,065,554	75,972,622	87,464,017	94,501,954
Interest and Fiscal Charges	63,133,462	63,744,287	66,742,183	66,587,400
<i>Total Governmental Activities Expenses</i>	<u>1,453,868,644</u>	<u>1,415,901,795</u>	<u>1,378,558,658</u>	<u>1,293,647,939</u>
Business-Type Activities:				
Sanitary Engineer	23,419,157	29,544,541	26,323,915	24,410,708
Airport	1,554,210	2,227,591	1,516,857	1,788,272
Parking Garage	4,468,824	3,279,596	2,007,289	2,215,066
Information Systems	708,634	930,082	1,073,335	1,255,129
<i>Total Business-Type Activities Expenses</i>	<u>30,150,825</u>	<u>35,981,810</u>	<u>30,921,396</u>	<u>29,669,175</u>
<i>Total Primary Government Expenses</i>	<u>\$1,484,019,469</u>	<u>\$1,451,883,605</u>	<u>\$1,409,480,054</u>	<u>\$1,323,317,114</u>

2014	2013	2012	2011	2010	2009
\$35,036,951	\$42,647,539	\$42,723,302	\$33,815,890	\$40,832,000	\$43,465,000
0	0	0	0	0	0
75,709,580	75,906,392	75,207,833	64,496,402	39,149,000	34,719,000
2,405,613	2,235,246	2,605,169	2,308,754	2,444,000	2,312,000
2,224,802	3,142,379	2,333,912	1,809,165	1,798,000	1,786,000
7,920,266	5,267,314	5,551,526	5,947,689	5,439,000	6,820,000
2,120,234	1,926,917	3,768,678	1,098,295	142,000	133,000
429,951,480	408,422,923	519,347,833	574,708,379	523,303,000	602,090,000
46,279,226	50,366,729	41,394,337	59,349,794	36,712,000	25,574,000
601,648,152	589,915,439	692,932,590	743,534,368	649,819,000	716,899,000
26,432,472	37,264,526	11,936,751	22,809,722	18,786,000	20,069,000
841,038	978,042	932,291	685,068	712,000	876,000
3,332,600	3,417,780	4,925,431	4,039,055	3,544,000	3,763,000
1,582,361	1,445,380	1,560,083	1,497,294	1,547,000	1,663,000
445,479	167,890	257,362	144,048	0	189,000
32,633,950	43,273,618	19,611,918	29,175,187	24,589,000	26,560,000
634,282,102	633,189,057	712,544,508	772,709,555	674,408,000	743,459,000
135,953,017	100,601,577	96,929,193	91,462,479	80,598,000	91,649,000
0	0	0	0	0	0
352,836,602	326,344,670	335,831,744	323,452,320	322,180,000	351,593,000
73,150,390	79,161,964	31,405,346	35,665,079	40,461,000	46,541,000
117,149,663	119,626,042	174,875,093	230,988,876	217,531,000	223,498,000
478,626,687	461,481,133	484,785,593	482,461,722	512,291,000	664,149,000
72,726,759	49,698,772	53,852,311	48,417,824	49,604,000	51,011,000
59,655,039	47,541,834	55,001,073	59,301,229	23,686,000	16,724,000
1,290,098,157	1,184,455,992	1,232,680,353	1,271,749,529	1,246,351,000	1,445,165,000
22,348,922	20,581,112	19,863,604	20,949,553	17,056,000	14,637,000
1,600,628	1,457,170	1,922,598	1,758,577	2,026,000	2,126,000
3,124,035	13,335,095	3,541,875	3,592,320	3,697,000	3,557,000
957,350	1,919,313	1,669,099	1,749,095	1,916,000	2,328,000
28,030,935	37,292,690	26,997,176	28,049,545	24,695,000	22,648,000
\$1,318,129,092	\$1,221,748,682	\$1,259,677,529	\$1,299,799,074	\$1,271,046,000	\$1,467,813,000

**Cuyahoga County, Ohio**  
*Changes in Net Position (continued)*  
*Last Ten Years*  
*(accrual basis of accounting)*

	2018	2017	2016	2015
<b>Net (Expense)/Revenue</b>				
Governmental Activities	(\$819,330,130)	(\$815,247,151)	(\$730,037,316)	(\$725,307,444)
Business-Type Activities	4,546,653	(3,689,729)	2,580,354	1,874,917
<i>Total Primary Government Net (Expense)/Revenue</i>	<u>(814,783,477)</u>	<u>(818,936,880)</u>	<u>(727,456,962)</u>	<u>(723,432,527)</u>
<b>General Revenues and Other Changes in Net Position</b>				
Governmental Activities:				
Property Taxes Levied for:(1)				
General Purposes	11,799,050	12,275,094	11,372,588	14,185,991
General Obligation Bond Retirement	22,418,075	23,321,297	23,003,206	20,104,506
Health and Human Services	165,985,627	192,867,178	182,913,816	189,538,991
Children's Services	44,826,500	27,408,839	11,845,181	27,074,298
Developmental Disabilities	90,784,721	94,825,306	90,891,146	92,148,552
Capital Outlay	0	0	0	140,868
Sales Taxes Levied for General Purposes	255,526,835	262,295,106	278,394,403	257,703,053
Hotel/Lodging Taxes	29,328,431	23,487,473	29,521,071	4,557,134
Excise Tax	13,935,012	14,086,598	13,821,788	13,888,650
Other Local Taxes (2)	0	0	0	0
Payments in Lieu of Taxes	29,942,920	15,702,197	15,971,373	15,560,505
Grants and Entitlements not Restricted to Specific Programs	49,209,733	45,532,333	40,264,826	39,505,362
Gain on Sale of Capital Assets	1,149,436	45,236	8,894	610,003
Unrestricted Contributions	42,263	31,475	27,000	5,000
Interest	19,919,653	8,279,927	9,720,633	8,476,653
Other	23,058,526	19,107,943	16,373,836	18,610,892
Transfers	(34,250,037)	410,540	(1,237,873)	(964,177)
<i>Total Governmental Activities</i>	<u>723,676,745</u>	<u>739,676,542</u>	<u>722,891,888</u>	<u>701,146,281</u>
Business-Type Activities:				
Sales Taxes Levied for General Purposes	1,904,075	390,515	0	0
Gain on Sale of Capital Assets	4,056	0	15,822	0
Interest	0	0	8	12
Other	162,962	217,694	266,382	104,250
Transfers	34,250,037	(410,540)	1,237,873	964,177
<i>Total Business-Type Activities</i>	<u>36,321,130</u>	<u>197,669</u>	<u>1,520,085</u>	<u>1,068,439</u>
<i>Total Primary Government</i>	<u>759,997,875</u>	<u>739,874,211</u>	<u>724,411,973</u>	<u>702,214,720</u>
<b>Change in Net Position</b>				
Governmental Activities	(95,653,385)	(75,570,609)	(7,145,428)	(24,161,163)
Business-Type Activities	40,867,783	(3,492,060)	4,100,439	2,943,356
<b>Total Primary Government Change in Net Position</b>	<u><u>(\$54,785,602)</u></u>	<u><u>(\$79,062,669)</u></u>	<u><u>(\$3,044,989)</u></u>	<u><u>(\$21,217,807)</u></u>

(1) Property Taxes broken out in 2011-2018

(2) Other Local Taxes detailed in 2011-2018

Note: 2010 - 2009 Dollars rounded to the nearest thousands.

Note: Expenses are first impacted by the implementation of GASB Statement No. 68 beginning in 2015

Note: Expenses are first impacted by the implementation of GASB Statement No. 75 beginning in 2018

2014	2013	2012	2011	2010	2009
(\$688,450,005)	(\$594,540,553)	(\$539,747,763)	(\$528,215,161)	(\$596,532,000)	(\$728,266,000)
4,603,015	5,980,928	(7,385,258)	1,125,642	(106,000)	3,912,000
(683,846,990)	(588,559,625)	(547,133,021)	(527,089,519)	(596,638,000)	(724,354,000)
13,958,416	13,436,996	15,196,538	17,787,526	346,331,000	358,218,000
18,753,293	22,841,711	24,854,487	34,936,330	0	0
181,798,759	139,285,180	162,099,791	198,634,513	0	0
34,461,468	32,828,932	36,839,333	37,180,322	0	0
90,060,449	86,907,739	95,204,864	115,373,742	0	0
0	0	0	0	0	0
251,892,766	238,594,945	228,305,905	242,076,865	206,418,000	193,692,000
10,487,523	8,612,366	7,954,045	12,391,398	0	0
10,797,827	0	0	0	0	0
0	0	0	0	31,370,000	33,385,000
5,762,828	2,757,572	4,608,770	4,987,506	0	0
30,712,035	35,561,623	42,469,462	65,890,384	116,900,000	111,259,000
0	9,933,464	0	0	0	0
0	0	648,478	0	0	0
5,481,224	5,660,374	4,937,745	12,812,138	8,234,000	12,198,000
16,297,403	36,569,129	20,027,272	27,404,518	27,619,000	2,540,000
(4,620,470)	(3,289,255)	(1,145,835)	(252,071)	(451,000)	(1,338,000)
665,843,521	629,700,776	642,000,855	769,223,171	736,421,000	709,954,000
0	0	0	0	0	0
0	0	0	0	0	0
48	11	66,868	14,729	0	1,000
66,806	59,513	104,295	234,593	53,000	142,000
4,620,470	3,289,255	1,145,835	252,071	451,000	1,338,000
4,687,324	3,348,779	1,316,998	501,393	504,000	1,481,000
670,530,845	633,049,555	643,317,853	769,724,564	736,925,000	711,435,000
(22,606,484)	35,160,223	102,253,092	241,008,010	139,889,000	(18,312,000)
9,290,339	9,329,707	(6,068,260)	1,627,035	398,000	5,393,000
(\$13,316,145)	\$44,489,930	\$96,184,832	\$242,635,045	\$140,287,000	(\$12,919,000)

**Cuyahoga County, Ohio**  
*Fund Balances, Governmental Funds*  
*Last Ten Years*  
*(modified accrual basis of accounting)*

	2018	2017	2016	2015
<b>General Fund</b>				
Nonspendable	\$37,591,160	\$34,941,544	\$13,349,611	\$14,288,325
Committed	6,686	7,011	0	0
Assigned	92,804,561	75,171,514	7,392,811	29,921,596
Unassigned	108,982,950	152,667,921	221,700,585	210,634,265
Reserved	0	0	0	0
Unreserved	0	0	0	0
<i>Total General Fund</i>	<u>239,385,357</u>	<u>262,787,990</u>	<u>242,443,007</u>	<u>254,844,186</u>
<b>All Other Governmental Funds</b>				
Restricted	896,602,157	993,310,724	944,461,134	962,389,943
Unassigned (Deficit)	0	(1,861,418)	(4,059,410)	(12,343,789)
Reserved	0	0	0	0
Unreserved, Undesigned, Reported in:				
Special Revenue Funds	0	0	0	0
Capital Projects Funds (Deficit)	0	0	0	0
<i>Total All Other Governmental Funds</i>	<u>896,602,157</u>	<u>991,449,306</u>	<u>940,401,724</u>	<u>950,046,154</u>
<i>Total Governmental Funds</i>	<u>\$1,135,987,514</u>	<u>\$1,254,237,296</u>	<u>\$1,182,844,731</u>	<u>\$1,204,890,340</u>

**Note:** The County implemented GASB 54 in 2011.

Note: 2010 - 2009 Dollars rounded to the nearest thousands.

2014	2013	2012	2011	2010	2009
\$10,855,525	\$18,188,845	\$9,617,166	\$8,924,464	\$0	\$0
0	1,132,418	0	0	0	0
24,832,959	23,741,261	9,012,927	6,929,678	0	0
231,727,208	217,589,992	211,933,355	215,689,432	0	0
0	0	0	0	83,947,000	44,086,000
0	0	0	0	122,844,000	211,971,000
267,415,692	260,652,516	230,563,448	231,543,574	206,791,000	256,057,000
1,061,826,135	835,655,986	812,998,055	792,791,146	0	0
(5,518,121)	(16,604,109)	(14,882,099)	(87,225,306)	0	0
0	0	0	0	238,188,000	70,901,000
0	0	0	0	190,776,000	251,272,000
0	0	0	0	292,164,000	(31,541,000)
1,056,308,014	819,051,877	798,115,956	705,565,840	721,128,000	290,632,000
\$1,323,723,706	\$1,079,704,393	\$1,028,679,404	\$937,109,414	\$927,919,000	\$546,689,000

**Cuyahoga County, Ohio**  
*Changes in Fund Balances, Governmental Funds*  
*Last Ten Years*  
*(Modified Accrual Basis of Accounting)*

	2018	2017	2016	2015
<b>Revenues</b>				
Property Taxes	\$335,432,973	\$354,004,180	\$324,725,385	\$338,247,830
Sales Tax	258,374,744	262,295,105	277,003,274	257,514,234
Hotel/Lodging Taxes	27,389,889	23,487,473	4,785,660	4,557,134
Excise Tax	13,935,012	14,086,598	13,821,788	13,888,650
Other Local Taxes (1)	0	0	0	0
Permissive Motor Vehicle License Tax	0	0	0	0
Payments in Lieu of Taxes	29,942,920	15,702,197	15,971,373	15,560,505
Charges for Services	133,523,448	131,530,163	128,334,773	115,721,618
Licenses and Permits	3,013,139	2,984,206	2,776,277	2,834,123
Fines and Forfeitures	13,594,159	14,201,117	10,399,847	11,571,688
Intergovernmental	494,093,099	466,288,968	504,361,261	452,789,545
Interest	33,001,953	22,449,631	24,927,560	24,449,691
Rentals	5,459,188	0	0	0
Contributions/Donations	3,697,579	2,821,020	2,072,856	9,319,068
Other	19,713,074	16,093,103	15,725,189	18,707,508
<i>Total Revenues</i>	<u>1,371,171,177</u>	<u>1,325,943,761</u>	<u>1,324,905,243</u>	<u>1,265,161,594</u>
<b>Expenditures</b>				
General Government:				
Legislative and Executive	127,392,254	123,224,058	102,051,309	98,546,214
Judicial	389,766,123	368,790,590	355,297,245	350,468,490
Public Works	23,757,119	23,339,934	26,203,200	27,251,251
Health and Safety	110,011,189	115,511,851	112,981,353	115,174,640
Social Services	490,724,241	490,385,877	485,079,463	479,303,560
Community Development	120,878,328	52,079,493	73,161,731	58,084,562
Capital Outlay	80,532,756	74,816,561	100,434,624	188,539,450
Debt Service:				
Principal Retirement	86,722,997	80,879,124	75,177,026	70,169,254
Interest and Fiscal Charges	66,472,985	67,145,301	70,096,132	68,812,071
Capital Appreciation Bonds Interest	0	0	0	0
Issuance Costs	0	1,271,431	68,750	890,590
<i>Total Expenditures</i>	<u>1,496,257,992</u>	<u>1,397,444,220</u>	<u>1,400,550,833</u>	<u>1,457,240,082</u>
<i>Excess of Revenues Over (Under) Expenditures</i>	<u>(125,086,815)</u>	<u>(71,500,459)</u>	<u>(75,645,590)</u>	<u>(192,078,488)</u>
<b>Other Financing Sources (Uses)</b>				
Sale of Capital Assets	2,779,746	426,800	181,365	663,095
OPWC Loans Issued	518,165	0	0	0
ODOT Loans Issued	0	0	0	0
Revenue Bonds Issued	0	140,955,000	0	69,665,000
Revenue Refunding Bonds Issued	0	0	0	0
Premium on Revenue Bonds	0	2,737,676	0	9,904,625
Discount on Revenue Bonds	0	0	0	(22,081)
Certificates of Participation Issued	0	0	0	0
Premium on Certificates of Participation	0	0	0	0
Discounts on Certificates of Participation	0	0	0	0
General Obligation Bonds Issued	0	0	0	0
Premium on General Obligation Bonds Issued	0	0	0	0
General Obligation Refunding Bonds Issued	0	0	0	0
Payment to Refunded Bond Escrow Agent	0	0	0	0
Premium on General Obligation Refunding Bonds	0	0	0	0
General Obligation Notes Issued	0	0	0	0
Inception of Capital Lease	0	7,709,603	2,044,600	0
Transfers In	141,647,307	151,620,866	209,778,991	126,356,699
Transfers Out	(138,108,185)	(162,360,326)	(215,016,864)	(129,511,925)
<i>Total Other Financing Sources (Uses)</i>	<u>6,837,033</u>	<u>141,089,619</u>	<u>(3,011,908)</u>	<u>77,055,413</u>
<i>Net Change in Fund Balances</i>	<u>(\$118,249,782)</u>	<u>\$69,589,160</u>	<u>(\$78,657,498)</u>	<u>(\$115,023,075)</u>
Debt Service as a Percentage of Noncapital Expenditures	10.60%	10.93%	10.80%	10.67%

(1) Other Local Taxes was further detailed in 2011-2019

Note: 2010 - 2009 Dollars rounded to the nearest thousands.



2014	2013	2012	2011	2010	2009
\$334,693,751	\$312,260,678	\$329,167,797	\$338,271,734	\$343,549,000	\$358,218,000
249,521,238	239,081,320	227,706,506	218,737,889	205,212,000	194,026,000
10,487,523	8,612,366	7,954,045	12,391,398	0	0
10,797,827	0	0	0	0	0
0	0	0	0	30,502,000	33,661,000
0	0	0	0	34,070,000	32,422,000
5,762,828	2,757,572	4,608,770	4,987,506	0	0
108,884,670	108,133,821	106,408,921	80,549,139	74,168,000	75,102,000
1,602,660	2,041,488	1,651,798	1,832,243	1,894,000	1,844,000
14,755,229	13,844,892	14,546,298	13,243,565	13,867,000	12,388,000
481,152,518	477,551,950	594,184,125	628,185,248	643,117,000	710,280,000
22,625,177	21,932,657	22,063,571	30,743,212	8,558,000	12,288,000
0	0	0	0	0	0
917,254	1,981,349	2,405,074	2,064,929	0	0
15,478,079	36,290,469	20,662,831	25,438,525	28,531,000	22,105,000
<u>1,256,678,754</u>	<u>1,224,488,562</u>	<u>1,331,359,736</u>	<u>1,356,445,388</u>	<u>1,383,468,000</u>	<u>1,452,334,000</u>
97,978,574	97,208,989	103,068,583	82,945,251	82,025,000	82,661,000
332,961,570	315,262,410	323,059,469	312,244,646	317,018,000	322,038,000
31,227,458	29,769,541	20,316,415	22,868,635	49,489,000	48,258,000
116,519,490	115,075,368	169,619,764	225,659,046	219,660,000	222,875,000
473,749,771	458,561,257	475,802,024	476,089,758	518,710,000	642,763,000
68,986,088	42,408,134	53,944,394	48,423,547	49,704,000	50,676,000
228,198,583	129,505,924	242,545,944	196,629,037	123,286,000	76,145,000
73,638,665	71,162,958	65,247,509	63,797,006	26,061,000	23,550,000
60,336,331	48,262,822	50,544,960	58,834,277	21,897,000	16,119,000
0	5,249,354	5,201,803	5,156,894	0	0
3,510,578	379,232	830,264	0	0	0
<u>1,487,107,108</u>	<u>1,312,845,989</u>	<u>1,510,181,129</u>	<u>1,492,648,097</u>	<u>1,407,850,000</u>	<u>1,485,085,000</u>
<u>(230,428,354)</u>	<u>(88,357,427)</u>	<u>(178,821,393)</u>	<u>(136,202,709)</u>	<u>(24,382,000)</u>	<u>(32,751,000)</u>
33,418	29,042,798	0	0	0	0
0	0	0	0	0	0
0	0	0	76,865	0	0
125,631,885	9,890,000	0	0	0	0
55,333,115	0	0	0	0	0
18,679,044	0	0	0	0	0
(548,989)	(171,181)	0	0	0	0
230,885,000	0	0	0	0	0
26,430,183	0	0	0	0	0
(451,125)	0	0	0	0	0
0	0	65,728,000	0	381,765,000	163,825,000
0	0	8,197,892	0	14,354,000	6,445,000
0	0	45,577,000	0	44,870,000	0
(59,420,509)	0	(52,178,789)	0	(44,996,000)	0
0	0	6,945,422	0	0	0
0	0	0	10,320,000	0	0
75,545,977	79,027,670	220,031,600	122,066,783	455,000	0
94,409,083	69,255,309	95,333,189	87,369,530	320,212,000	234,102,000
<u>(92,079,415)</u>	<u>(69,656,194)</u>	<u>(97,215,091)</u>	<u>(83,676,839)</u>	<u>(318,742,000)</u>	<u>(235,304,000)</u>
<u>474,447,667</u>	<u>117,388,402</u>	<u>292,419,223</u>	<u>136,156,339</u>	<u>397,918,000</u>	<u>169,068,000</u>
<u>\$244,019,313</u>	<u>\$29,030,975</u>	<u>\$113,597,830</u>	<u>(\$46,370)</u>	<u>\$373,536,000</u>	<u>\$136,317,000</u>
10.19%	10.12%	9.37%	9.83%	3.41%	2.67%

**Cuyahoga County, Ohio**  
*Assessed and Estimated Actual Value of Taxable Property*  
*Last Ten Years*

Collection Year	Real Property			Tangible Personal Property			
	Assessed Value		Estimated Actual Value (1)	General Business		Public Utility Property	
	Residential/Agricultural	Commercial/Industrial/PU		Assessed Value	Estimated Actual Value (1)	Assessed Value	Estimated Actual Value (1)
2018	\$18,843,520,260	\$7,880,857,350	\$76,355,364,600	\$0	\$0	\$1,153,891,870	\$1,311,240,761
2017	18,837,519,950	7,727,213,780	75,899,239,229	0	0	1,059,010,720	1,203,421,273
2016	18,786,256,380	7,801,504,320	75,965,030,571	0	0	938,390,360	1,066,352,682
2015	18,473,813,110	8,364,776,200	76,681,683,743	0	0	894,863,800	1,016,890,682
2014	18,485,315,020	8,368,655,890	76,725,631,171	0	0	840,870,540	955,534,705
2013	18,501,990,940	8,367,329,430	76,769,486,771	0	0	783,152,720	889,946,273
2012	20,303,526,670	8,795,069,360	83,138,845,800	0	0	698,069,260	793,260,523
2011	20,388,242,460	8,764,927,890	83,294,772,429	0	0	673,170,690	764,966,693
2010	20,379,862,990	8,599,341,910	82,797,728,286	0	0	654,490,330	743,739,011
2009	22,070,872,480	8,427,517,630	87,138,257,457	383,269,519	6,132,312,304	615,400,890	699,319,193

(1) Real Property is reappraised every six years with a State mandated update of the current market value in the third year following each reappraisal.

The assessed value of real property (including public utility real property) is 35 percent of estimated true value. The assessed value of public utility personal property ranges from 25 percent of true value for railroad property to 88 percent for electric transmission and distribution property. General business tangible personal property tax has been phased out, and during the phase out period, all general business tangible personal property was assessed at 12.5 percent for 2007, 6.25 percent for 2008 and zero for 2009. Beginning in 2007, House Bill 66 switched telephone companies from being public utilities to general business taxpayers and began a four year phase out of the tangible personal property tax on local and inter-exchange telephone companies, at 5 percent for 2010. No tangible personal property taxes were levied or collected in 2009 from general business taxpayers, (except telephone companies whose last year to pay tangible personal property tax was 2010).

The tangible personal property values associated with each year were the values that, when multiplied by the applicable rates, generated the property tax revenue billed in that year. For real property, the amounts generated by multiplying the assessed values by the applicable rates would be reduced by a 10 percent and a 2 1/2 percent rollback, and homestead exemptions before being billed.

(2) Weighted average tax rate is adjusted to account for overall percentage of total assessed valuation.

Source: Cuyahoga County Fiscal Office

Totals		Ratio	Effective Tax Rate			Weighted Average Tax Rate (2) (per \$1000 of Assessed Value)
Assessed Value	Estimated Actual Value (1)		Real Property	Tangible Personal Property	General Business/PU	
			Residential/ Agricultural	Commercial/ Industrial/PU		
\$27,878,269,480	\$77,666,605,361	35.9%	\$13.914097	\$14.006052	\$14.050000	\$13.945717
27,623,744,450	77,102,660,501	35.8	13.880203	14.007523	14.050000	13.922328
27,526,151,060	77,031,383,253	35.7	13.869782	14.050000	14.050000	13.927003
27,733,453,110	77,698,574,425	35.7	14.050000	14.019471	14.050000	14.040792
27,694,841,450	77,681,165,876	35.7	14.050000	13.949465	14.050000	14.019621
27,652,473,090	77,659,433,044	35.6	13.220000	12.996761	13.220000	13.152450
29,796,665,290	83,932,106,323	35.5	13.118225	12.784542	13.220000	13.022116
29,826,341,040	84,059,739,122	35.5	13.186619	12.841251	13.320000	13.088138
29,633,695,230	83,541,467,297	35.5	11.458886	11.125700	13.320000	11.403304
31,497,060,519	93,969,888,954	33.5	10.940733	11.095297	13.320000	10.895444

**Cuyahoga County, Ohio**  
*Property Tax Rates - Direct and Overlapping Governments*  
*(Per \$1,000 Assessed Value)*  
*Last Eight Years (1)*

	2018		2017		2016	
	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
<b>Unvoted Millage</b>						
Operating	\$0.500000	\$0.500000	\$0.500000	\$0.500000	\$0.500000	\$0.500000
Bond Retirement	0.950000	0.950000	0.950000	0.950000	0.950000	0.950000
<i>Total Unvoted Millage</i>	<u>1.450000</u>	<u>1.450000</u>	<u>1.450000</u>	<u>1.450000</u>	<u>1.450000</u>	<u>1.450000</u>
<b>Voted Millage - by levy</b>						
1976 - Bond Retirement	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2005 - Mental Health						
Residential/Agricultural Real	3.900000	3.857935	3.900000	3.847444	3.900000	3.844218
Commercial/Industrial and Public Utility Real	3.900000	3.886397	3.900000	3.888351	3.900000	3.900000
Public Utility Tangible Personal Property	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000
2006 - Health and Human Services						
Residential/Agricultural Real	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Commercial/Industrial and Public Utility Real	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Public Utility Tangible Personal Property	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2008 - Health and Welfare						
Residential/Agricultural Real	4.800000	4.748227	4.800000	4.735315	4.800000	4.731346
Commercial/Industrial and Public Utility Real	4.800000	4.783258	4.800000	4.785662	4.800000	4.800000
Public Utility Tangible Personal Property	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000
2013 - Health and Human Services						
Residential/Agricultural Real	3.900000	3.857935	3.900000	3.847444	3.900000	3.844218
Commercial/Industrial and Public Utility Real	3.900000	3.886397	3.900000	3.883510	3.900000	3.900000
Public Utility Tangible Personal Property	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000
<b>Total Voted Millage by type of Property</b>						
Residential/Agricultural Real	\$12.600000	\$12.464097	\$12.600000	\$12.430203	\$12.600000	\$12.419782
Commercial/Industrial and Public Utility Real	12.600000	12.556052	12.600000	12.557523	12.600000	12.600000
General Business and Public Utility Personal	12.600000	12.600000	12.600000	12.600000	12.600000	12.600000
<b>Total Millage by type of Property</b>						
Residential/Agricultural Real	\$14.050000	\$13.914097	\$14.050000	\$13.880203	\$14.050000	\$13.869782
Commercial/Industrial and Public Utility Real	14.050000	14.006052	14.050000	14.007523	14.050000	14.050000
General Business and Public Utility Personal	14.050000	14.050000	14.050000	14.050000	14.050000	14.050000
Total Weighted Average Tax Rate	<u>\$13.945717</u>		<u>\$13.922328</u>		<u>\$13.927003</u>	

2015		2014		2013		2012		2011	
Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
\$0.600000	\$0.600000	\$0.600000	\$0.600000	\$0.600000	\$0.600000	\$0.600000	\$0.600000	\$0.580000	\$0.580000
0.850000	0.850000	0.850000	0.850000	0.850000	0.850000	0.850000	0.850000	0.870000	0.870000
1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000	1.450000
0.000000	0.000000	0.000000	0.000000	0.170000	0.170000	0.170000	0.170000	0.270000	0.270000
3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.841629	3.900000	3.823502
3.900000	3.869471	3.900000	3.799465	3.900000	3.771966	3.900000	3.650252	3.900000	3.626489
3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000	3.900000
0.000000	0.000000	0.000000	0.000000	2.900000	2.900000	2.900000	2.856596	2.900000	2.843117
0.000000	0.000000	0.000000	0.000000	2.900000	2.804795	2.900000	2.714290	2.900000	2.696620
0.000000	0.000000	0.000000	0.000000	2.900000	2.900000	2.900000	2.900000	2.900000	2.900000
4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000
4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.798142
4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000	4.800000
3.900000	3.900000	3.900000	3.900000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
3.900000	3.900000	3.900000	3.900000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
3.900000	3.900000	3.900000	3.900000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
\$12.600000	\$12.600000	\$12.600000	\$12.600000	\$11.770000	\$11.770000	\$11.770000	\$11.668225	\$11.870000	\$11.736619
12.600000	12.569471	12.600000	12.499465	11.770000	11.546761	11.770000	11.334542	11.870000	11.391251
12.600000	12.600000	12.600000	12.600000	11.770000	11.770000	11.770000	11.770000	11.870000	11.870000
\$14.050000	\$14.050000	\$14.050000	\$14.050000	\$13.220000	\$13.220000	\$13.220000	\$13.118225	\$13.320000	\$13.186619
14.050000	14.019471	14.050000	13.949465	13.220000	12.996761	13.220000	12.784542	13.320000	12.841251
14.050000	14.050000	14.050000	14.050000	13.220000	13.220000	13.220000	13.220000	13.320000	13.320000
\$14.040792		\$14.019621		\$13.152450		\$13.022116		\$13.088138	

(continued)

**Cuyahoga County, Ohio**  
*Property Tax Rates - Direct and Overlapping Governments (continued)*  
*(Per \$1,000 Assessed Value)*  
*Last Eight Years (1)*

	2018		2017		2016	
	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
<b>Overlapping Rates by Taxing District</b>						
<b>Cities and Villages</b>						
Bay Village	\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000
Beachwood	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
Bedford	21.700000	21.700000	21.700000	21.700000	21.700000	21.700000
Bedford Heights	21.900000	21.900000	21.900000	21.900000	21.900000	21.900000
Bentleyville	8.900000	7.332735	8.900000	7.530500	8.900000	7.515612
Berea	16.800000	12.563995	16.800000	12.785800	16.800000	12.781450
Bratenahl	15.000000	13.941294	15.000000	15.000000	15.000000	14.904660
Brecksville	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000
Broadview Heights	12.520000	9.860572	11.820000	9.296000	11.820000	9.295401
Brook Park	4.750000	4.669555	4.750000	4.680300	4.750000	4.683319
Brooklyn	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000
Brooklyn Heights	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
Chagrin Falls	8.300000	7.302091	8.900000	8.291600	9.300000	8.690110
Cleveland	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000
Cleveland Heights	12.420000	12.420000	12.420000	12.420000	13.920000	13.920000
Cuyahoga Heights	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
East Cleveland	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000
Euclid	13.600000	6.982292	13.600000	7.463200	13.600000	7.443535
Fairview Park	11.800000	11.471225	11.800000	11.562900	11.800000	11.564046
Garfield Heights	29.300000	29.300000	28.060000	28.060000	29.400000	29.400000
Gates Mills	14.400000	12.260846	14.400000	12.659200	14.400000	12.593715
Glenwillow	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000
Highland Hills	20.700000	12.037192	20.700000	12.410000	20.700000	12.408438
Highland Heights	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
Hunting Valley	8.100000	8.100000	8.100000	8.100000	8.100000	8.100000
Independence	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000
Lakewood	17.400000	17.400000	17.400000	17.400000	17.400000	17.400000
Linndale	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000
Lyndhurst	11.500000	11.500000	11.500000	11.500000	11.500000	11.500000
Maple Heights	20.000000	19.467503	20.000000	20.000000	16.800000	16.800000
Mayfield	7.300000	4.166143	7.300000	4.220400	7.300000	4.217985
Mayfield Heights	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000
Middleburg Heights	5.450000	4.682524	5.450000	4.706900	5.450000	4.706684
Moreland Hills	10.300000	10.300000	7.300000	7.300000	7.300000	7.300000
Newburg Heights	31.800000	30.857983	31.800000	31.800000	31.800000	30.978938
North Olmsted	13.300000	13.300000	13.300000	13.300000	13.300000	13.300000
North Randall	4.800000	4.457978	4.800000	4.555000	4.800000	4.555074
North Royalton	8.200000	6.428721	8.200000	6.837800	8.200000	6.020467
Oakwood	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000
Olmsted Falls	12.650000	9.216516	12.650000	9.804900	12.650000	9.801611
Orange	7.000000	7.000000	7.000000	7.000000	7.000000	7.000000
Parma	7.400000	6.934888	7.400000	7.400000	7.500000	7.500000

2015		2014		2013		2012		2011	
Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000	\$14.900000
4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
21.700000	21.700000	21.700000	21.700000	21.700000	21.700000	21.700000	21.700000	21.700000	21.700000
21.900000	21.900000	21.900000	21.900000	21.900000	21.900000	21.900000	21.900000	21.900000	21.900000
8.900000	7.511658	8.900000	7.502779	8.900000	7.193844	8.900000	6.915900	8.900000	7.472100
15.800000	11.785550	16.800000	12.759015	16.800000	12.756954	17.200000	13.135000	17.200000	13.134300
15.000000	14.908092	16.000000	16.000000	16.100000	15.203527	16.000000	15.486400	16.000000	15.456400
8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000	8.210000
11.820000	9.295845	10.400000	7.326583	10.400000	7.325470	10.400000	6.316400	9.400000	6.315300
4.750000	4.683302	4.750000	4.669437	4.750000	4.668061	4.750000	4.668061	4.750000	4.645900
5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000	5.900000
4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
9.400000	8.784220	9.500000	9.121836	9.500000	9.109577	11.200000	11.184700	11.200000	11.182800
12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000
13.920000	13.920000	12.900000	12.900000	13.000000	13.000000	12.900000	12.900000	12.900000	12.900000
4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000
13.600000	7.425232	13.600000	7.280803	13.600000	7.259468	13.600000	6.374900	13.600000	6.356000
11.800000	11.563628	11.800000	11.610581	11.800000	11.609160	11.800000	11.577000	11.800000	11.575000
27.200000	27.200000	27.000000	27.000000	27.000000	27.000000	24.300000	24.300000	24.700000	24.700000
14.400000	12.604077	14.400000	12.996507	14.400000	12.955452	14.400000	12.763600	14.400000	12.724900
3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000	3.300000
20.700000	12.447309	20.700000	10.985477	20.700000	10.977435	20.700000	11.820500	20.700000	11.492400
4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000	5.100000
2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.200000	2.600000	2.600000
17.400000	17.400000	17.400000	17.400000	17.400000	17.400000	17.400000	17.400000	17.400000	17.400000
2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000
11.500000	11.500000	11.500000	11.500000	11.500000	11.500000	11.500000	11.500000	11.500000	11.500000
16.800000	16.800000	15.500000	15.500000	15.500000	15.500000	15.500000	15.500000	15.500000	15.492600
7.300000	4.217557	7.300000	4.219256	7.300000	4.219093	7.300000	4.167800	7.300000	4.165600
10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000	10.000000
5.450000	4.706602	5.450000	4.706459	5.450000	4.706242	5.450000	4.688100	5.450000	4.687800
7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000	7.300000
31.800000	30.964893	31.800000	30.586890	23.100000	21.847377	23.100000	22.724800	23.100000	22.679000
13.300000	13.300000	13.300000	13.300000	13.300000	13.300000	13.300000	13.300000	13.300000	13.300000
4.800000	4.555074	4.800000	4.457654	4.800000	4.457654	4.800000	4.223000	4.800000	4.214800
8.200000	6.019556	8.200000	6.049129	8.200000	6.045118	8.200000	5.917500	8.200000	5.912900
3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000	3.800000
13.350000	10.503048	13.350000	10.320091	14.450000	11.341713	14.450000	11.158500	14.250000	10.970600
7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000	7.100000
7.500000	7.500000	7.100000	6.784137	7.100000	6.781943	7.100000	6.628700	7.100000	6.627400

(continued)

**Cuyahoga County, Ohio**  
*Property Tax Rates - Direct and Overlapping Governments (continued)*  
*(Per \$1,000 Assessed Value)*  
*Last Eight Years (1)*

	2018		2017		2016	
	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
Parma Heights	\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000
Pepper Pike	9.50000	8.89946	9.50000	9.32370	9.50000	9.35526
Richmond Heights	18.30000	15.87783	18.30000	15.97880	18.30000	15.97420
Rocky River	10.68000	10.68000	10.80000	10.80000	10.80000	10.80000
Seven Hills	13.49000	11.75193	14.39000	14.21000	14.39000	14.20479
Shaker Heights	9.90000	9.90000	9.90000	9.90000	9.90000	9.90000
Solon	3.80000	3.63185	3.80000	3.65120	3.80000	3.65048
South Euclid	18.85000	18.04107	18.85000	18.77440	18.85000	18.79213
Strongsville	9.30000	6.77488	9.30000	7.16110	9.30000	7.16272
University Heights	13.20000	13.20000	13.20000	13.20000	13.20000	13.20000
Valleyview	6.70000	6.53160	6.70000	6.69870	6.70000	6.69630
Walton Hills	3.30000	3.30000	0.30000	0.30000	0.30000	0.30000
Warrensville Heights	9.70000	6.24004	9.70000	6.62450	9.70000	6.62259
Westlake	9.52000	9.52000	9.52000	9.52000	9.52000	9.52000
Woodmere	4.30000	4.30000	4.30000	4.30000	4.30000	4.30000
<b>Townships</b>						
Chagrin Falls Township	0.40000	0.40000	0.40000	0.40000	0.40000	0.40000
Olmsted Township	27.50000	16.43196	27.50000	17.74940	27.50000	17.71704
<b>School Districts</b>						
Bay Village City	122.18000	50.76351	122.18000	57.49240	122.41000	57.71926
Beachwood City	92.10000	43.10478	86.20000	40.30770	86.40000	40.49456
Bedford City	75.72000	42.25329	75.72000	45.31160	75.72000	45.20446
Berea City	82.20000	44.78611	82.20000	48.68250	82.20000	48.64171
Brecksville-Broadview Heights City	82.79000	41.43235	82.89000	44.83830	77.00000	38.92093
Brooklyn City	58.70000	47.91705	58.60000	48.79200	59.80000	49.58346
Chagrin Falls Exempted Village	124.10000	59.38247	124.10000	61.57330	115.20000	53.24597
Cleveland Heights-University Heights City	154.20000	81.79926	156.09000	88.48750	155.59000	87.45518
Cleveland Municipal	79.30000	49.47541	79.30000	52.62740	79.30000	52.52715
Cuyahoga Heights Local	35.70000	28.15023	35.70000	30.13600	35.70000	30.11648
Cuyahoga Valley Joint Vocational	2.00000	2.00000	2.00000	2.00000	2.00000	2.00000
East Cleveland City	95.10000	65.72639	95.10000	57.91800	95.10000	57.71609
Euclid City	98.82000	68.17652	109.82000	85.47980	110.92000	86.40557
Fairview Park City	98.72000	52.35143	98.72000	57.00890	98.62000	56.96575
Garfield Heights City	86.26000	74.94356	86.26000	77.01870	87.76000	78.48767
Independence Local	36.70000	34.44279	36.70000	34.74390	36.70000	34.73287
Lakewood City	122.73000	55.33275	122.73000	62.94590	122.73000	62.85273
Maple Heights City	92.70000	75.77049	91.50000	77.32600	91.50000	76.88670
Mayfield City	90.67000	50.23538	90.67000	53.92090	90.72000	53.83871
North Olmsted City	97.10000	54.19151	97.10000	59.96630	96.90000	59.73808
North Royalton City	68.50000	43.33511	68.50000	44.44310	65.70000	41.63661
Olmsted Falls City	100.00000	49.67591	100.00000	53.73950	100.40000	54.04165
Orange City	91.00000	44.33898	91.20000	45.98030	91.20000	45.67927



2015		2014		2013		2012		2011	
Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000	\$10.00000
9.50000	9.355812	9.50000	9.394664	9.50000	9.397424	9.50000	9.493300	9.50000	9.498900
18.10000	15.772793	18.10000	15.713005	18.10000	15.713005	18.10000	15.544400	18.10000	15.539400
10.90000	10.90000	10.90000	10.90000	10.90000	10.90000	10.90000	10.90000	10.90000	10.90000
11.10000	10.909649	11.20000	11.20000	9.70000	9.644266	9.50000	9.206300	9.20000	8.822500
9.90000	9.90000	9.90000	9.90000	9.90000	9.90000	9.90000	9.90000	9.90000	9.90000
3.80000	3.650497	3.80000	3.671521	3.80000	3.670488	3.80000	3.658000	3.90000	3.756500
16.35000	16.281713	16.35000	16.121518	13.10000	13.10000	13.10000	13.10000	13.10000	13.10000
9.30000	7.167184	9.80000	7.783130	9.90000	7.479414	9.90000	7.408900	9.90000	7.363700
13.20000	13.20000	13.20000	13.20000	13.20000	13.20000	13.20000	13.20000	13.20000	13.20000
6.70000	6.70000	6.70000	6.70000	6.70000	6.70000	6.70000	6.70000	6.70000	6.70000
0.30000	0.30000	0.30000	0.30000	0.30000	0.30000	0.30000	0.30000	0.30000	0.30000
9.70000	6.617481	9.70000	6.421231	9.70000	6.419261	9.70000	5.631400	9.70000	5.620900
9.52000	9.52000	9.52000	9.52000	9.52000	9.52000	9.60000	9.60000	9.60000	9.60000
4.30000	4.30000	4.30000	4.30000	4.30000	4.30000	4.30000	4.30000	4.30000	4.30000
0.40000	0.40000	0.40000	0.40000	0.40000	0.40000	0.40000	0.40000	0.40000	0.40000
27.50000	17.732754	23.50000	14.048140	23.50000	14.038212	23.50000	13.823500	23.50000	13.802100
116.81000	52.051219	116.81000	55.371006	116.81000	55.286249	114.85000	52.973400	114.95000	52.910800
86.40000	40.452382	86.40000	41.766407	86.40000	41.738640	86.40000	41.162100	86.40000	41.016900
75.72000	45.165202	70.82000	39.764572	71.30000	40.121077	71.30000	37.582300	72.50000	38.699000
78.00000	44.455348	78.80000	44.772680	78.90000	44.830151	78.90000	38.702700	74.90000	38.557400
77.00000	38.956292	77.20000	40.120574	77.20000	40.065695	77.20000	39.191100	77.20000	39.117600
59.80000	51.751117	60.10000	48.994352	48.70000	37.463923	47.20000	34.355500	47.20000	34.212900
115.30000	53.312697	115.60000	54.448358	115.60000	54.265225	115.60000	47.570800	107.70000	47.326400
149.59000	81.308088	149.59000	80.380956	143.70000	74.304939	143.70000	71.722000	136.80000	64.315600
79.30000	52.479460	79.80000	52.427248	79.80000	52.116544	64.80000	31.674200	64.80000	31.506900
35.70000	30.136095	35.70000	29.908060	35.70000	29.875333	27.80000	21.486100	28.80000	22.462800
2.00000	2.00000	2.00000	2.00000	2.00000	2.00000	2.00000	2.00000	2.00000	2.00000
95.10000	57.553095	94.10000	49.123284	94.10000	48.879625	93.00000	40.193200	93.00000	39.905600
102.02000	77.343905	100.70000	74.747787	98.40000	72.259290	88.40000	53.314800	89.80000	54.466700
96.17000	54.497261	96.47000	57.055088	97.70000	58.226447	97.60000	56.825600	97.60000	56.744200
81.06000	77.627637	78.26000	65.674999	74.26000	61.651591	56.86000	42.997700	56.30000	42.119700
36.10000	34.102196	36.00000	34.564632	35.20000	33.702823	34.90000	32.939300	31.90000	29.896900
122.73000	62.866527	123.23000	66.544996	115.40000	58.550776	115.40000	56.689300	115.40000	56.402000
88.70000	75.860340	81.20000	62.285548	78.80000	59.539249	74.20000	49.899700	74.20000	49.776700
84.12000	47.229450	84.22000	47.578412	84.22000	47.521880	78.32000	40.187500	78.32000	40.100300
96.90000	59.732904	91.40000	55.237823	91.40000	55.226639	91.40000	52.597500	91.40000	52.528100
65.70000	41.640685	65.70000	41.432447	65.70000	41.509896	65.70000	41.027700	65.80000	41.083900
102.20000	55.818750	102.20000	56.399355	102.20000	56.455233	101.60000	54.189900	101.70000	54.171200
91.20000	45.657839	91.10000	47.271777	91.10000	47.199004	91.10000	47.016400	86.10000	41.824700

(continued)

**Cuyahoga County, Ohio**  
*Property Tax Rates - Direct and Overlapping Governments (continued)*  
*(Per \$1,000 Assessed Value)*  
*Last Eight Years (1)*

	2018		2017		2016	
	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
Parma City	\$75.860000	\$52.373326	\$75.860000	\$55.440700	\$75.810000	\$55.367492
Polaris Joint Vocational	3.090000	2.687887	3.090000	2.940200	3.090000	2.958830
Richmond Heights Local	99.980000	60.544657	99.980000	64.626000	87.900000	52.440908
Rocky River City	91.570000	42.170058	90.470000	47.288200	89.550000	46.352087
Shaker Heights City	190.480000	92.546473	190.480000	99.059600	186.730000	94.724322
Solon City	82.200000	45.021038	82.200000	47.334300	82.200000	47.252560
South Euclid-Lyndhurst City	106.390000	61.702749	107.700000	67.602900	107.700000	66.667021
Strongsville City	81.780000	38.081306	81.780000	41.015600	81.780000	41.028811
Warrensville Heights City	99.700000	69.477602	93.200000	68.873400	92.400000	68.038221
Westlake City	69.900000	33.705595	69.900000	35.843400	70.200000	36.121033
<b>Special Districts</b>						
Chagrin Falls Township Fire District	0.800000	0.800000	0.800000	0.800000	0.800000	0.800000
Cleveland Heights Library	10.000000	7.742905	10.000000	8.261500	10.000000	8.215619
Cleveland Library	8.800000	7.483562	6.800000	6.348500	6.800000	6.346494
Cleveland Metroparks	2.750000	2.482653	2.750000	2.718300	2.750000	2.711249
Cleveland-Cuyahoga Port Authority	0.130000	0.102946	0.130000	0.113100	0.130000	0.112770
Cuyahoga Community College	4.500000	4.102322	4.500000	4.456900	4.000000	3.946094
Cuyahoga County Library	2.500000	2.259610	2.500000	2.475500	2.500000	2.470717
East Cleveland Library	7.000000	6.567897	7.000000	7.000000	7.000000	7.000000
Euclid Library	5.600000	4.840130	5.600000	5.600000	5.600000	5.573114
Lakewood Library	3.500000	1.949976	3.500000	2.353400	3.500000	2.348422
Rocky River Library	6.100000	3.949625	6.100000	4.672000	6.100000	4.669830
Shaker Heights Library	5.900000	5.111647	4.000000	3.840000	4.000000	3.814384
Westlake Library	2.800000	2.437430	2.800000	2.662000	2.800000	2.659630

(1) Information prior to 2011 is not available.

(2) Based on the lower of Residential/Agricultural or Commercial/Industrial effective tax rates

Note: The rates presented for a particular calendar year are the rates that, when applied to the assessed values presented in the Assessed Value Table, generated the property tax revenue billed in that year. By statute, voted rates applied to real property valuations decrease as assessments increase.

The County's basic property tax rate may be increased only by a majority vote of the County's residents

Overlapping rates are those of local and county governments that apply to property owners within the County.

Debt Service levies are designed to raise a fixed amount of revenue each year. A rate is set each year so that when it is applied to the total assessed value, the fixed amount is generated.

Sources: Cuyahoga County Fiscal Office

2015		2014		2013		2012		2011	
Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)	Gross Rate	Effective Rate (2)
\$75.710000	\$55.246306	\$75.700000	\$54.781345	\$74.100000	\$53.140341	\$73.000000	\$49.383900	\$66.100000	\$42.458400
2.400000	2.269927	2.400000	2.140115	2.400000	2.131439	2.400000	2.041300	2.400000	2.013000
87.900000	52.403997	87.900000	50.761636	87.900000	50.761636	82.600000	41.503500	82.600000	41.364000
89.550000	46.297021	89.550000	49.506723	89.450000	49.332115	84.350000	44.129600	84.300000	43.948900
186.730000	94.562129	179.930000	91.727049	180.130000	91.800936	180.130000	86.453600	180.130000	85.736400
82.200000	47.254301	82.200000	49.614434	82.200000	49.516875	82.200000	48.334500	82.200000	48.186100
107.800000	66.933370	107.400000	63.776077	107.400000	63.709511	101.500000	55.420900	101.600000	55.340300
81.780000	41.060653	81.680000	41.854334	81.680000	41.838769	80.980000	40.077600	81.190000	40.254500
91.700000	67.265322	91.800000	64.185481	89.100000	61.447102	89.000000	50.783700	89.500000	51.116000
70.100000	36.054581	70.100000	37.311048	70.100000	37.258425	70.100000	36.769100	70.100000	36.668100
0.800000	0.800000	0.800000	0.800000	0.800000	0.800000	0.800000	0.800000	0.800000	0.800000
10.000000	8.202961	7.800000	5.923165	7.800000	5.907156	7.800000	5.710800	7.800000	5.674100
6.800000	6.345544	6.800000	6.334541	6.800000	6.328350	6.800000	6.221000	6.800000	6.217700
2.750000	2.711903	2.750000	2.704560	1.850000	1.791705	1.850000	1.735400	1.850000	1.724300
0.130000	0.113000	0.130000	0.110629	0.130000	0.109828	0.130000	0.103300	0.130000	0.102900
4.000000	3.942787	3.100000	3.069066	3.100000	3.060605	3.100000	3.023200	3.100000	3.015100
2.500000	2.469462	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
7.000000	7.000000	7.000000	6.869858	7.000000	6.864371	7.000000	6.428300	7.000000	6.396800
5.600000	5.600000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
3.500000	2.349153	3.500000	2.515828	3.500000	2.504421	3.500000	2.375100	3.500000	2.355200
6.100000	4.662549	6.100000	5.085129	6.100000	5.071419	6.100000	5.052600	6.100000	5.028600
4.000000	3.807300	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
2.800000	2.663155	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.800000	2.773700

**Cuyahoga County, Ohio**  
*Property Tax Levies and Collections*  
*Last Nine Years (1)*  
*Real and Public Utility Taxes*

Year	Current Tax Levy (2)	Current Tax Collections	Percent Collected	Delinquent Taxes Collected (3)	Total Tax Collected
2018	\$389,309,421	\$367,875,903	94%	\$14,487,529	\$382,363,432
2017	385,385,192	364,537,824	95	12,774,286	377,312,110
2016	382,979,333	361,158,218	94	11,936,372	373,094,590
2015	389,287,547	356,148,056	91	14,333,024	370,481,080
2014	390,158,164	353,768,300	91	15,749,553	369,517,853
2013	364,260,628	334,506,534	92	15,389,021	349,895,555
2012	389,234,859	351,405,833	90	18,625,846	370,031,679
2011	391,054,735	356,161,963	91	15,269,151	371,431,114
2010	390,631,875	358,543,076	92	16,268,732	374,811,808

- (1) Information prior to 2010 is not available. Does not include special district levies that are not part of the County entity for reporting purposes.
- (2) Does not include State reimbursements for homestead and rollback exemptions.
- (3) The County does not identify delinquent collections by the year for which the tax was levied.
- (4) This amount cannot be calculated based on other information in this statistical table because of retroactive additions and deletions which are brought on in one lump sum. Penalties and interest are included, since by Ohio Law they become part of the tax obligation.

Note: The County's current reporting system does not track delinquent tax collections by tax year. Outstanding delinquencies are tracked in total by the date the parcel is first certified delinquent. Penalties and interest are applied to the total outstanding delinquent balance.

Source: Cuyahoga County Budget Commission

Percent of Total Collections to Current Tax Levy	Outstanding Delinquent Tax (4)	Percent of Outstanding Delinquent Taxes to Current Tax Levy
98%	\$50,799,001	13.0%
98	50,418,001	13.1
97	53,724,467	14.0
95	88,227,798	22.7
95	83,282,424	21.3
96	78,943,788	21.7
95	88,798,324	22.8
95	83,771,107	21.4
96	76,616,374	19.6

**Cuyahoga County, Ohio**  
*Principal Real Property Taxpayers*  
 2018 and 2012 (1)(2)

2018		
Taxpayer	Real Property Assessed Valuation	Percentage of Real Assessed Valuation
Cleveland Clinic Foundation	\$126,382,290	0.47%
Cleveland-Cuyahoga County Port Authority	124,011,540	0.46
City of Cleveland (3)	101,577,290	0.38
127 Public Square Fee Owner, LLC	87,315,840	0.33
Beachwood Place, LTD	76,130,200	0.28
Southpark Mall LLC	62,598,090	0.23
Progressive Corporation	57,835,320	0.22
Eaton Corporation	50,208,980	0.19
CP Commercial Delaware, LLC	46,863,810	0.18
Jack Entertainment LLC	45,641,450	0.17
Totals	<u>\$778,564,810</u>	<u>2.91%</u>
Total Real Property Assessed Valuation	<u>\$26,724,377,610</u>	

2012		
Taxpayer	Real Property Assessed Valuation	Percentage of Real Assessed Valuation
City of Cleveland (3)	\$127,007,170	0.44%
Key Center Properties	83,619,320	0.29
Southpark Mall, LLC	65,745,660	0.23
Progressive Corporation	63,628,920	0.22
Beachwood Place, LTD	57,858,580	0.20
Optima 55, 925, 1300, 1375, LLC	52,289,190	0.18
National City Center	45,452,780	0.16
Legacy Village Investors, LLC	39,497,510	0.13
Hub North Point Properties	39,026,300	0.13
Toledo-Lucas County Port Authority	38,973,900	0.13
Totals	<u>\$613,099,330</u>	<u>2.11%</u>
Total Real Property Assessed Valuation	<u>\$29,098,596,030</u>	

(1) Information prior to 2012 is not available.

(2) Non-exempt property only.

(3) Includes, among other things, the following properties which are subject to ad valorem taxation: land comprising the site of Cleveland Browns Stadium, various municipal parking lots and areas of Cleveland Hopkins International Airport and Burke Lakefront Airport that are leased to third parties.

Source: Cuyahoga County Fiscal Office

## Cuyahoga County, Ohio

### *Ratio of General Bonded Debt to Estimated True Values of Taxable Property And Bonded Debt Per Capita Last Ten Years*

Year	Population (1)	Estimated True Values of Taxable Property	Gross Bonded Debt (2)(3)	Ratio of Bonded Debt to Estimated True Values	Bonded Debt Per Capita
2018	1,243,857	\$77,666,605,361	\$200,766,146	0.2585%	\$161.41
2017	1,248,514	77,102,660,501	222,259,855	0.2883	178.02
2016	1,249,352	77,031,383,253	242,795,758	0.3152	194.34
2015	1,255,921	77,698,574,425	262,455,208	0.3378	208.97
2014	1,280,122	77,681,165,876	282,490,306	0.3637	220.67
2013	1,280,122	77,659,433,044	335,242,118	0.4317	261.88
2012	1,280,122	83,932,106,323	360,321,785	0.4293	281.47
2011	1,280,122	84,059,739,122	308,739,556	0.3673	241.18
2010	1,280,122	83,541,467,297	313,981,182	0.3758	245.27
2009	1,393,978	93,969,888,954	321,458,000	0.3421	230.60

(1) 2015-2018 U.S. Bureau of Census, Vintage 2015-2018 Population Estimates  
2010-2014 U.S. Bureau of Census, 2010 Census of Population  
2009 U.S. Bureau of Census, 2000 Census of Population

(2) Includes only General Obligation Bonded Debt payable from property tax.

(3) Although the debt service fund is restricted for debt service, it is not specifically restricted to the payment of principal. Therefore, these resources are not shown as a deduction from general obligation bonded debt.

Source: Cuyahoga County Fiscal Office

**Cuyahoga County, Ohio**  
*Ratio of Outstanding Debt to  
Total Personal Income and Debt per Capita  
Last Ten Years*

Year	Governmental Activities						
	General Obligation Bonds	Revenue Bonds	Certificates of Participation	Notes	Capital Leases	OPWC Loans	Loans Payable
2018	\$200,766,146	\$681,206,878	\$235,169,929	\$0	\$334,950,486	\$1,049,946	\$366,385
2017	222,259,855	712,717,846	246,517,627	0	361,144,312	594,345	1,082,992
2016	242,795,758	597,515,568	256,864,058	0	378,556,966	625,627	1,778,577
2015	262,455,208	629,675,513	256,864,058	0	402,036,652	688,189	2,953,755
2014	282,490,306	576,029,491	256,864,058	2,000,000	425,742,974	750,752	4,109,124
2013	335,242,118	427,434,477	0	5,100,000	372,101,958	813,314	5,245,266
2012	360,321,785	441,559,586	0	7,200,000	318,365,278	907,157	6,362,745
2011	308,739,556	464,266,354	0	9,300,000	120,082,346	938,438	7,462,108
2010	313,981,182	475,635,567	0	10,150,000	20,850,538	1,001,000	8,808,359
2009	321,458,000	93,025,000	0	10,000,000	24,490,000	1,065,000	6,740,000

(1) Personal income and population are located on S37.

Source: Cuyahoga County Fiscal Office



Business-Type Activities			Total Primary Government Debt	Debt Percentage of Personal Income (1)	Debt Per Capita (1)
Self Supporting Bonds	OPWC Loans	OWDA Loans			
\$0	\$1,792,092	\$11,779,660	\$1,467,081,522	2.23 %	\$1,179
0	1,196,751	9,824,229	1,555,337,957	2.49	1,246
0	682,393	10,338,527	1,489,157,474	2.44	1,192
0	278,833	11,112,538	1,566,064,746	2.57	1,247
210,000	319,873	11,897,772	1,560,414,350	2.91	1,219
3,515,000	398,251	12,566,125	1,162,416,509	2.17	908
3,765,000	476,631	13,140,331	1,152,098,513	2.15	900
4,195,000	580,557	12,467,416	928,031,775	1.73	725
4,610,000	685,755	8,186,373	843,908,774	1.57	659
5,015,000	9,575,000	0	471,368,000	1.02	338

**Cuyahoga County, Ohio**  
*Computation of Legal Debt Margin*  
*Last Nine Years (1)*

	2018		2017	
	Total Debt Limit (2)	Total Unvoted Debt Limit (3)	Total Debt Limit (2)	Total Unvoted Debt Limit (3)
Assessed Value of County	\$27,878,269,480	\$27,878,269,480	\$27,623,744,450	\$27,623,744,450
Debt Limitation	\$695,456,737	\$278,782,695	\$689,093,611	\$276,237,445
Total Outstanding Debt:				
General Obligation Bonds	188,010,000	188,010,000	207,485,000	207,485,000
Revenue Bonds	643,760,000	643,760,000	673,835,000	673,835,000
Certificates of Participation	211,385,000	211,385,000	221,585,000	221,585,000
Bond Anticipation Notes	0	0	0	0
Loans Payable	1,416,331	1,416,331	1,677,337	1,677,337
Self Supporting Bonds	0	0	0	0
OPWC Enterprise Loans	1,792,092	1,792,092	1,196,751	1,196,751
OWDA Loans	11,779,660	11,779,660	9,824,229	9,824,229
Total	1,058,143,083	1,058,143,083	1,115,603,317	1,115,603,317
Exemptions:				
Jail Facilities General Obligation Bonds	0	0	0	0
Rock Hall General Obligation Bonds	0	0	845,000	845,000
Sewer General Obligation Bonds	0	0	0	0
Revenue Bonds	643,760,000	643,760,000	673,835,000	673,835,000
Certificates of Participation	211,385,000	211,385,000	221,585,000	221,585,000
Bond Anticipation Notes	0	0	0	0
Self Supporting Bonds	0	0	0	0
OPWC Enterprise Loans	1,792,092	1,792,092	1,196,751	1,196,751
OWDA Loans	11,779,660	11,779,660	9,824,229	9,824,229
Debt Service Fund Balance	73,736,289	73,736,289	48,772,689	48,772,689
Total	942,453,041	942,453,041	956,058,669	956,058,669
Net Debt	115,690,042	115,690,042	159,544,648	159,544,648
Total Legal Debt Margin	\$579,766,695	\$163,092,653	\$529,548,963	\$116,692,797
Legal Debt Margin as a Percentage of the Debt Limit	83.36%		76.85%	

(1) Information prior to 2010 is not available.

(2) The Debt Limitation is calculated as follows:

3% of first \$100,000,000 of assessed value	\$3,000,000	\$3,000,000
1 1/2% of next \$200,000,000 of assessed value	3,000,000	3,000,000
2 1/2% of amount of assessed value in excess of \$300,000,000	689,456,737	683,093,611
	<u>\$695,456,737</u>	<u>\$689,093,611</u>

(3) The Debt Limitation equals 1% of assessed value.

2016		2015		2014	
Total Debt Limit (2)	Total Unvoted Debt Limit (3)	Total Debt Limit (2)	Total Unvoted Debt Limit (3)	Total Debt Limit (2)	Total Unvoted Debt Limit (3)
<u>\$27,526,151,060</u>	<u>\$27,526,151,060</u>	<u>\$27,733,453,110</u>	<u>\$27,733,453,110</u>	<u>\$27,694,841,450</u>	<u>\$27,694,841,450</u>
<u>\$686,653,777</u>	<u>\$275,261,511</u>	<u>\$691,836,328</u>	<u>\$277,334,531</u>	<u>\$690,871,036.25</u>	<u>\$276,948,415</u>
226,090,000	226,090,000	243,900,000	243,900,000	262,065,000	262,065,000
560,005,000	560,005,000	590,610,000	590,610,000	546,025,000	546,025,000
230,885,000	230,885,000	230,885,000	230,885,000	230,885,000	230,885,000
0	0	0	0	0	0
2,404,204	2,404,204	3,641,944	3,641,944	4,859,876	4,859,876
0	0	0	0	210,000	210,000
237,790	237,790	278,833	278,833	319,873	319,873
<u>10,338,527</u>	<u>10,338,527</u>	<u>11,112,538</u>	<u>11,112,538</u>	<u>11,897,772</u>	<u>11,897,772</u>
<u>1,029,960,521</u>	<u>1,029,960,521</u>	<u>1,080,428,315</u>	<u>1,080,428,315</u>	<u>1,056,262,521</u>	<u>1,056,262,521</u>
0	0	0	0	82,483,000	82,483,000
1,645,000	1,645,000	2,400,000	2,400,000	3,115,000	3,115,000
0	0	0	0	602,000	602,000
560,005,000	560,005,000	590,610,000	590,610,000	546,025,000	546,025,000
230,885,000	230,885,000	230,885,000	230,885,000	230,885,000	230,885,000
0	0	0	0	0	0
0	0	0	0	210,000	210,000
237,790	237,790	278,833	278,833	319,873	319,873
<u>10,338,527</u>	<u>10,338,527</u>	<u>11,112,538</u>	<u>11,112,538</u>	<u>11,897,772</u>	<u>11,897,772</u>
<u>62,152,263</u>	<u>62,152,263</u>	<u>65,996,946</u>	<u>65,996,946</u>	<u>71,865,953</u>	<u>71,865,953</u>
<u>865,263,580</u>	<u>865,263,580</u>	<u>901,283,317</u>	<u>901,283,317</u>	<u>947,403,598</u>	<u>947,403,598</u>
<u>164,696,941</u>	<u>164,696,941</u>	<u>179,144,998</u>	<u>179,144,998</u>	<u>108,858,923</u>	<u>108,858,923</u>
<u>\$521,956,836</u>	<u>\$110,564,570</u>	<u>\$512,691,330</u>	<u>\$98,189,533</u>	<u>\$582,012,113</u>	<u>\$168,089,492</u>
<u>76.01%</u>		<u>74.11%</u>		<u>84.24%</u>	
	\$3,000,000		\$3,000,000		\$3,000,000
	3,000,000		3,000,000		3,000,000
	<u>680,653,777</u>		<u>685,836,328</u>		<u>684,871,036</u>
	<u>\$686,653,777</u>		<u>\$691,836,328</u>		<u>\$690,871,036</u>

(continued)

**Cuyahoga County, Ohio**  
*Computation of Legal Debt Margin (continued)*  
*Last Nine Years (1)*

	2013		2012	
	Total Debt Limit (2)	Total Unvoted Debt Limit (3)	Total Debt Limit (2)	Total Unvoted Debt Limit (3)
Assessed Value of County	\$27,652,473,090	\$27,652,473,090	\$29,796,665,290	\$29,796,665,290
Debt Limitation	\$689,811,827	\$276,524,731	\$743,416,632	\$297,966,653
Total Outstanding Debt:				
General Obligation Bonds	310,730,000	310,730,000	330,105,646	330,105,646
Revenue Bonds	414,825,000	414,825,000	428,120,000	428,120,000
Certificates of Participation	0	0	0	0
Bond Anticipation Notes	5,100,000	5,100,000	7,200,000	7,200,000
Loans Payable	6,058,580	6,058,580	7,269,902	7,269,902
Self Supporting Bonds	3,515,000	3,515,000	3,765,000	3,765,000
OPWC Enterprise Loans	398,251	398,251	476,631	476,631
OWDA Loans	12,566,125	12,566,125	13,140,331	13,140,331
Total	753,192,956	753,192,956	790,077,510	790,077,510
Exemptions:				
Jail Facilities General Obligation Bonds	84,148,000	84,148,000	87,188,646	87,188,646
Rock Hall General Obligation Bonds	3,795,000	3,795,000	4,440,000	4,440,000
Sewer General Obligation Bonds	604,000	604,000	606,000	606,000
Revenue Bonds	414,825,000	414,825,000	428,120,000	428,120,000
Certificates of Participation	0	0	0	0
Bond Anticipation Notes	5,100,000	5,100,000	7,200,000	7,200,000
Self Supporting Bonds	3,515,000	3,515,000	3,765,000	3,765,000
OPWC Enterprise Loans	398,251	398,251	476,631	476,631
OWDA Loans	12,566,125	12,566,125	13,140,331	13,140,331
Debt Service Fund Balance	24,475,732	24,475,732	26,423,801	26,423,801
Total	549,427,108	549,427,108	571,360,409	571,360,409
Net Debt	203,765,848	203,765,848	218,717,101	218,717,101
Total Legal Debt Margin	\$486,045,979	\$72,758,883	\$524,699,531	\$79,249,552
Legal Debt Margin as a Percentage of the Debt Limit	70.46%		70.58%	

(1) Information prior to 2010 is not available.

(2) The Debt Limitation is calculated as follows:

3% of first \$100,000,000 of assessed value	\$3,000,000	\$3,000,000
1 1/2% of next \$200,000,000 of assessed value	3,000,000	3,000,000
2 1/2% of amount of assessed value in excess of \$300,000,000	683,811,827	737,416,632
	<u>\$689,811,827</u>	<u>\$743,416,632</u>

(3) The Debt Limitation equals 1% of assessed value.

Source: Cuyahoga County Office of Budget and Management

2011		2010	
Total Debt Limit (2)	Total Unvoted Debt Limit (3)	Total Debt Limit (2)	Total Unvoted Debt Limit (3)
<u>\$29,826,341,040</u>	<u>\$29,826,341,040</u>	<u>\$29,633,695,230</u>	<u>\$29,633,695,230</u>
<u>\$744,158,526</u>	<u>\$298,263,410</u>	<u>\$739,342,381</u>	<u>\$296,336,952</u>
284,613,843	284,613,843	301,781,949	301,781,949
450,180,000	450,180,000	461,360,000	461,360,000
0	0	0	0
9,300,000	9,300,000	10,150,000	10,150,000
8,400,546	8,400,546	9,809,359	9,809,359
4,195,000	4,195,000	4,610,000	4,610,000
580,557	580,557	685,755	685,755
<u>12,467,416</u>	<u>12,467,416</u>	<u>8,186,373</u>	<u>8,186,373</u>
<u>769,737,362</u>	<u>769,737,362</u>	<u>796,583,436</u>	<u>796,583,436</u>
67,513,813	67,513,813	70,244,437	70,244,437
5,050,000	5,050,000	5,625,000	5,625,000
365,000	365,000	540,000	540,000
450,180,000	450,180,000	461,360,000	461,360,000
0	0	0	0
9,300,000	9,300,000	10,150,000	10,150,000
4,195,000	4,195,000	4,610,000	4,610,000
580,557	580,557	685,755	685,755
12,467,416	12,467,416	8,186,373	8,186,373
<u>21,830,269</u>	<u>21,830,269</u>	<u>20,487,187</u>	<u>20,487,187</u>
<u>571,482,055</u>	<u>571,482,055</u>	<u>581,888,752</u>	<u>581,888,752</u>
<u>198,255,307</u>	<u>198,255,307</u>	<u>214,694,684</u>	<u>214,694,684</u>
<u>\$545,903,219</u>	<u>\$100,008,103</u>	<u>\$524,647,697</u>	<u>\$81,642,268</u>
<u>73.36%</u>		<u>70.96%</u>	
	\$3,000,000		\$3,000,000
	3,000,000		3,000,000
	<u>738,158,526</u>		<u>733,342,381</u>
	<u>\$744,158,526</u>		<u>\$739,342,381</u>

## Cuyahoga County, Ohio

### Computation of Direct and Overlapping Governmental Activities Debt

December 31, 2018

Political Subdivision	Governmental Activities Debt	Percent Applicable To County (1)	Amount Applicable To Cuyahoga County
<b>The County</b>			
General Obligation Bonds	\$200,766,146	100.00 %	\$200,766,146
Revenue Bonds	681,206,878	100.00	681,206,878
Certificates of Participation	235,169,929	100.00	235,169,929
Loans	1,416,331	100.00	1,416,331
Capital Leases	334,950,486	100.00	334,950,486
<i>Total County</i>	<u>1,453,509,770</u>		<u>1,453,509,770</u>
<b>Overlapping</b>			
All Cities wholly within County	802,947,328	100.00	802,947,328
All Villages wholly within County	32,726,942	100.00	32,726,942
All Townships wholly within County	1,130,000	100.00	1,130,000
All School Districts (S.D.) wholly within County	1,291,979,920	100.00	1,291,979,920
Cuyahoga Community College	212,260,000	100.00	212,260,000
Strongsville, City S.D.	73,328,779	99.70	73,108,793
Olmsted Falls City S.D.	32,149,960	96.33	30,970,056
Chagrin Falls Exempted Village S.D.	40,136,456	64.63	25,940,192
<i>Total Overlapping</i>	<u>2,486,659,385</u>		<u>2,471,063,231</u>
Total Applicable to Cuyahoga County	<u>\$3,940,169,155</u>		<u>\$3,924,573,001</u>

(1) Percentages were determined by dividing the assessed valuation of the political subdivision located within the boundaries of the County by the total assessed valuation of the political subdivision. The valuations used were for the 2018 tax year, 2019 collection.

Source: Cuyahoga County Fiscal Office and Budget Commission

**Cuyahoga County, Ohio**  
*Pledged Revenue Coverage*  
*Excise Tax Bonds*  
*Last Three Years (1)*

Year	Excise Taxes	Debt Service Requirements			Coverage
		Principal	Interest	Total	
2018	\$13,935,012	\$4,325,000	\$2,594,000	\$6,919,000	2.01
2017	14,086,598	4,255,000	2,721,650	6,976,650	2.02
2016	13,821,788	4,350,000	2,685,775	7,035,775	1.96

(1) The County issued the Excise Tax Bonds in December 2015.

Source: Cuyahoga County Fiscal Office and Budget Commission

## Cuyahoga County, Ohio

### *Pledged Revenue Coverage*

#### *Sales Tax Bonds*

#### *Last Four Years (1)*

Year	Sales Taxes	Debt Service Requirements (2)			Coverage
		Principal	Interest	Total	
2018	\$255,526,835	\$1,980,000	\$9,795,411	\$11,775,411	21.70
2017	262,295,106	280,000	6,524,425	6,804,425	38.55
2016	278,394,403	275,000	6,519,235	6,794,235	40.98
2015	257,703,053	65,000	5,958,074	6,023,074	42.79

(1) The County issued the first sales tax bonds, the 2014A Various Purpose Sales Tax Revenue Bonds, in December 2014.

(2) Includes 2014A Various Purpose Sales Tax Revenue Bonds, 2015A Sales Tax Revenue Bonds - Public Square Project, 2017A Sales Tax Revenue Bonds - Arena Renovation Project, 2017B Sales Tax Revenue Bonds - Arena Renovation Project, 2017C Sales Tax Revenue Bonds - Arena Renovation Project

Source: Cuyahoga County Fiscal Office and Budget Commission



**Cuyahoga County, Ohio**  
*Pledged Revenue Coverage*  
*Revenue Debt - Sanitary Sewer Fund*  
*Last Eight Years (1)*

Year	Sanitary Sewer Service Charges and Interest	Direct Operating Expenses (3)	Net Available Revenue	Debt Service Requirements (2)			Coverage
				Principal	Interest	Total	
2018	\$28,123,736	\$23,341,862	\$4,781,874	\$1,134,566	\$360,533	\$1,495,099	3.20
2017	25,974,492	27,600,226	(1,625,734)	897,313	337,985	1,235,298	(1.32)
2016	26,993,055	24,162,511	2,830,544	823,113	336,056	1,159,169	2.44
2015	25,737,049	21,982,688	3,754,361	826,274	353,649	1,179,923	3.18
2014	26,432,520	19,810,148	6,622,372	1,147,186	396,497	1,543,683	4.29
2013	37,264,537	16,806,961	20,457,576	1,443,930	738,699	2,182,629	9.37
2012	11,936,751	17,363,098	(5,426,347)	410,584	159,321	569,905	(9.52)
2011	22,809,722	18,225,157	4,584,565	711,118	341,382	1,052,500	4.36

(1) Information Prior to 2011 is not available

(2) Revenue debt includes OWDA loans and OPWC loans payable solely from net revenues in the Cuyahoga County sanitary sewer enterprise fund.

(3) Direct operating expenses do not include depreciation.

Source: Cuyahoga County Fiscal Office and Budget Commission

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**Cuyahoga County, Ohio**  
*Demographic Statistics*  
*Last Ten Years*

Year	Population (1)	Total Personal Income (2)	Personal Income Per Capita (3)	Population Density (Persons/Sq Mi.)
2018	1,243,857	\$65,654,504,031	\$52,783	2,714.1
2017	1,248,514	62,454,415,822	50,023	2,724.2
2016	1,249,352	60,601,068,112	48,506	2,726.1
2015	1,255,921	60,938,542,841	48,521	2,740.4
2014	1,280,122	53,648,632,898	41,909	2,793.2
2013	1,280,122	53,648,632,898	41,909	2,793.2
2012	1,280,122	53,648,632,898	41,909	2,793.2
2011	1,280,122	53,648,632,898	41,909	3,168.6
2010	1,280,122	53,648,632,898	41,909	3,168.6
2009	1,393,978	46,129,519,976	33,092	3,450.4

(1) 2018 U.S. Census Bureau, 2018 Population Estimates  
2015-2017 U.S. Bureau of Census, Vintage 2015-2017 Population Estimates  
2010-2014 U.S. Bureau of Census, 2010 Census of Population  
2009 U.S. Bureau of Census, 2000 Census of Population

(2) Computation of per capita personal income multiplied by population

(3) Bureau of Economic Analysis

(4) Ohio Job & Family Services, Office of Workforce Development

Sources: Cuyahoga County Fiscal Office

Average Unemployment Rates (4)		
Cuyahoga	Ohio	US
5.1%	4.6%	3.9%
4.9	5.0	4.4
5.4	4.9	4.9
5.0	4.9	5.3
5.3	5.7	6.2
7.2	6.6	6.5
6.6	7.2	8.1
8.0	8.6	8.9
8.6	9.6	9.4
9.0	10.2	9.3

**Cuyahoga County, Ohio**  
*Ten Largest Employers*  
*Current Year and Nine Years Ago*

2018			
Employer	Nature of Business	Number of Employees	Percent of County
Cleveland Clinic Health System	Health care provider	35,326	5.87%
University Hospitals Health System	Health care provider	17,711	2.94
U.S. Office of Personnel Management	Federal government	12,125	2.01
Progressive Corporation	Insurance and financial company	9,554	1.59
Group Management Services Inc.	Staffing and employment services firm	7,641	1.27
Cuyahoga County	County government	7,414	1.23
City of Cleveland	Municipal government	6,828	1.13
Metro Health System	Health care provider	6,538	1.09
Cleveland Metropolitan School District	Public school district	6,517	1.08
KeyCorp	Financial Services	4,959	0.82
Total		<u>114,613</u>	<u>19.03%</u>
Total County Civilian Workforce (1)		<u>602,400</u>	

2009			
Employer	Nature of Business	Number of Employees	Percent of County
Cleveland Clinic Health System	Health care provider	32,000	5.66%
U.S. Office of Personnel Management	Federal government	13,849	2.45
University Hospitals Health System	Health care provider	12,970	2.29
Giant Eagle, Inc.	Retail (grocery)	10,319	1.83
State of Ohio	State government	10,201	1.80
Cuyahoga County	County government	8,956	1.58
Progressive Corporation	Insurance and financial company	8,795	1.56
Cleveland Metropolitan School District	Public school district	8,717	1.54
City of Cleveland	Municipal government	8,232	1.46
United States Postal Service	Federal government	8,195	1.46
Total		<u>122,234</u>	<u>21.63%</u>
Total County Civilian Workforce (1)		<u>565,000</u>	

(1) Ohio Job & Family Services, Office of Workforce Development

Source: Crain's Cleveland Business Book of Lists 2019 - Data as of June 30, 2018

**Cuyahoga County, Ohio**  
*County Government Employees*  
*Last Eight Years (1)*

	2018	2017	2016	2015
<b>General Government</b>				
Office of the County Executive	4	6	7	8
Communications Office	7	8	7	6
Human Resources	41	41	40	40
County Administrative Divisions	0	0	0	0
Fiscal Office	304	308	314	303
Information Technology	92	92	100	100
Public Works Facilities Management	309	289	274	283
County Sheriff	160	159	153	168
Employee Health and Wellness (2)	0	0	7	7
County Council	20	20	20	20
Innovation and Performance	4	3	1	0
Inspector General	8	7	6	6
Internal Audit	6	5	5	5
Personnel Review Commission	17	16	14	10
Board of Elections	140	81	146	125
Board of Revision	21	23	24	24
<b>Justice and Public Safety</b>				
Law Department	16	18	20	23
Fiscal Office	0	0	0	0
County Sheriff	1,098	1,042	1,062	1,078
Public Safety and Justice Services	34	42	41	43
Clerk of Courts	104	100	98	106
County Medical Examiner	97	93	87	85
Cuyahoga Support Enforcement Agency	295	283	283	304
Health and Human Services Office of Reentry	6	5	6	6
County Prosecutor	362	357	365	361
Court of Common Pleas	491	492	492	474
Domestic Relations Court	89	88	86	85
Juvenile Court	521	513	508	510
Probate Court	77	78	76	76
8th District Court of Appeals	0	0	0	0
County Law Library Resource Board	3	3	3	3
Public Defender	128	112	106	105
<b>Development</b>				
Development	12	10	11	10
Regional Collaboration	1	2	2	2
Information Technology	4	3	3	3
Office of Homeless Services	0	0	0	0
County Planning Commission	17	17	16	17
Soil and Water Conservation	12	11	10	9
Department of Sustainability	3	0	0	0
<b>Social Services</b>				
Human Resources	12	12	10	11
Information Technology	42	39	38	39
Office of Health and Human Services	12	11	5	6
Children and Family Services	828	817	797	780
Senior and Adult Services	163	166	163	168
Employment and Family Services	779	780	789	784
Cuyahoga Support Enforcement Agency	3	2	2	2
Early Childhood Invest in Children	10	8	7	6
Family and Children First Council	8	7	7	9
Office of Homeless Services	5	5	5	5
Workforce Development	11	10	11	11
County Board of Developmental Disabilities	959	937	1,019	1,133
Veterans Service Commission	30	27	29	30

2014	2013	2012	2011
9	10	13	13
7	4	0	0
43	41	34	24
0	0	0	3
297	301	312	321
106	88	95	89
270	286	268	302
151	160	177	175
7	6	6	6
19	19	19	16
0	0	0	0
8	8	6	2
3	4	1	0
4	3	2	0
148	128	170	125
35	47	40	20
19	15	10	3
0	0	2	73
1,014	1,023	994	995
38	42	40	48
116	114	143	157
79	78	74	82
313	302	319	341
5	5	6	2
347	319	339	328
464	458	461	448
80	76	71	69
505	478	485	468
74	74	74	72
0	0	2	6
3	3	3	3
99	94	97	97
10	10	9	9
2	2	2	1
5	4	3	2
0	0	0	2
16	15	16	17
8	9	9	8
0	0	0	0
12	11	11	10
38	35	0	0
9	11	12	20
779	793	788	819
163	158	166	208
779	709	735	722
2	2	2	0
8	7	8	8
9	9	9	10
5	5	4	2
12	13	14	15
1,147	1,139	1,210	1,242
30	31	31	34

(continued)

**Cuyahoga County, Ohio**  
*County Government Employees (continued)*  
*Last Eight Years (1)*

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Health and Safety				
Public Works Facilities Management	17	17	15	15
Public Safety and Justice Services	36	33	35	37
Public Works				
Facilities Management	5	7	16	12
County Road and Bridge	135	125	118	120
Sanitary Engineer	126	125	116	125
County Airport	8	9	8	5
Solid Waste Management District	6	6	6	6
Miscellaneous				
Human Resources (2)	13	0	0	0
Workers Compensation Retrospective (2)	0	5	4	2
Soldiers' and Sailors' Monument	4	3	3	3
<b>TOTALS</b>	<u>7,715</u>	<u>7,478</u>	<u>7,596</u>	<u>7,714</u>

Note: Employees (full and part-time) are presented at Full-time  
Equivalency (FTE) as of December 31. 1.0 FTE equals 2,080 hours.

(1) Information prior to 2011 is not available.

(2) Beginning in 2018, Employee Health and Wellness and Workers Compensation Retrospective  
are combined with Human Resources under the Miscellaneous function.

Source: Cuyahoga County Office of Budget and Management



2014	2013	2012	2011
16	11	12	13
38	42	43	38
16	11	15	18
126	129	141	161
117	112	114	108
6	7	10	12
6	6	6	6
0	0	0	0
2	2	2	2
3	2	3	3
<u>7,627</u>	<u>7,471</u>	<u>7,638</u>	<u>7,778</u>

**Cuyahoga County, Ohio**  
*Capital Asset Statistics by Function/Program*  
*Last Seven Years (1)*

	2018	2017	2016
<b>Government Activities</b>			
General Government			
Legislative and Executive			
Vehicles	8	8	8
Square footage utilization	308,083	287,479	275,789
Square footage utilization - Admin Building (3)	201,633	201,633	0
Board of Elections voting machines	1,705	1,705	1,840
Judicial			
Vehicles	148	139	139
Square footage utilization	3,319,341	3,319,341	3,319,341
Square footage utilization - Admin Building (3)	15,904	15,904	0
Public Works			
Number of Bridges	209	210	210
Miles of Roads (2)	2	2	2
Vehicles	121	121	121
Square footage utilization	77,576	98,420	88,408
Square footage utilization - Admin Building (3)	15,869	15,869	0
Health and Safety			
Vehicles	12	10	10
Square footage utilization	22,948	32,948	32,948
Social Services			
Vehicles	17	12	12
Square footage utilization	561,928	596,768	580,916
Square footage utilization - Admin Building (3)	515	515	0
Community Development			
Vehicles	0	0	0
Square footage utilization	49,560	49,560	49,560
Square footage utilization - Admin Building (3)	7,020	7,020	0
<b>Business-Type Activities</b>			
Sanitary Engineer			
Miles of sewer line operated	1,200	1,200	1,200
Force main miles operated	26	24	24
Wastewater treatment plants operated	2	2	2
Pump stations	63	56	56
Vehicles	84	81	81
Square footage utilization	54,407	54,407	54,407
County Airport			
Vehicles	7	7	7
Square footage utilization	250,000	250,000	250,000
Number of Hangars	75	75	75
Huntington Garage			
Square footage utilization	468,000	468,000	468,000

(1) Information prior to 2012 is not available.

(2) In 2013, the County entered into an agreement with Olmsted Township to relinquish the County's maintenance responsibilities over the Township's 22 miles of road.

(3) Information prior to 2017 is not available.

Source: Public Works

2015	2014	2013	2012
8	10	7	7
307,573	307,573	494,381	494,381
0	0	0	0
1,836	1,836	1,847	1,849
144	139	128	123
3,319,341	3,319,341	3,346,047	3,346,047
0	0	0	0
210	207	196	194
2	2	2	24
123	119	129	132
112,579	104,297	117,459	117,459
0	0	0	0
11	11	11	11
32,948	32,948	33,247	33,247
12	12	12	12
601,657	649,132	587,283	587,283
0	0	0	0
0	0	3	3
49,560	49,560	49,127	49,127
0	0	0	0
1,181	1,180	1,240	1,180
24	24	21	16
2	2	2	4
56	56	51	47
75	81	74	73
55,588	55,588	55,330	55,330
7	10	9	9
250,104	250,104	250,000	250,000
75	75	75	94
468,000	468,000	468,000	468,000

**Cuyahoga County, Ohio**  
*Operating Indicators by Function/Program*  
*Last Nine Years (1)*

	2018	2017	2016
<b>Government Activities</b>			
Legislative and Executive			
Fiscal Office			
Number of Dog License Registrations	65,015	62,219	65,934
Number of Tax Foreclosures	4,100	3,707	3,011
Board of Elections			
General Election Ballots Cast on Election Day	315,773	191,818	369,969
General Election Absentee Ballots Cast	176,550	81,575	227,560
Judicial			
Juvenile Court			
Number of Youth Supervised	1,840	1,555	1,611
Average Daily Population in Secure Detention	125	151	161
Clerk of Courts			
Number of Civil and Domestic Cases Filed	27,537	27,296	27,000
Number of Criminal Cases Filed	11,940	12,689	11,690
Court of Common Pleas			
Number of Civil Cases Disposed	13,342	12,869	12,421
Number of Criminal Dispositions	13,562	13,520	12,019
Medical Examiner			
Number of Investigations	3,246	3,430	2,594
Probate Court			
Number of New Filings	12,283	11,843	11,960
Public Defender			
Number of Municipal Intake Cases	25,720	41,840	33,133
Prosecutor			
Number of Dispositions	10,358	10,411	10,652
Sheriff			
Average Daily Population in County Jail	2,357	2,270	1,900
Public Works			
Solid Waste Management District			
Number of Solid Waste Facility Inspections	226	218	223
Dog Warden			
Number of Animals Adopted	1,392	1,515	1,489
Health and Safety			
Alcohol Drug Addiction and Mental Health Services			
Number of Individuals Served	33,193	32,985	23,528
Public Safety and Justice Services			
Number of 9-1-1 calls received by CECOMS	474,054	442,880	481,120
Social Services			
Children and Family Services			
Adoptive Finalizations	142	125	119
Number of Children in Agency Foster Homes	331	190	198
Number of Adoption Application Submitted	143	120	114
Senior and Adult Services			
Number of Service Unit Hours	375,571	340,868	340,436
Veterans Service Commission			
Number of Veteran Families Applying for Assistance	3,545	4,048	3,570
Number of Approvals for Financial Assistance	2,430	2,678	2,385
Employment and Family Services			
Number of Earned Income Tax Credits Filed (3)	3,810	5,000	4,973
Community Development			
Investment in Economic Development Projects	\$16,853,000	\$12,427,000	\$19,100,000

2015	2014 (2)	2013	2012	2011	2010
66,011	69,037	71,089	77,024	78,843	N/A
2,254	2,250	2,222	1,946	2,419	2,371
239,251	217,203	167,333	356,093	241,632	214,994
84,548	133,331	89,566	263,829	130,413	199,945
1,738	1,700	1,367	1,550	1,716	1,856
136	155	144	116	129	125
27,148	26,000	29,038	30,734	32,769	35,523
10,614	11,000	12,374	12,209	13,404	14,571
13,180	13,864	14,826	17,334	18,393	20,794
12,153	13,178	13,178	14,856	15,435	16,486
2,456	2,250	2,258	2,442	2,673	3,274
12,369	12,809	12,809	13,161	11,302	11,340
33,065	38,269	37,130	37,320	43,657	46,962
10,476	12,000	11,533	13,020	14,099	15,003
2,020	2,050	2,030	2,090	2,097	2,080
248	290	568	776	1,085	1,045
1,446	1,285	1,071	1,294	1,275	1,205
19,668	19,000	17,624	52,462	43,045	46,954
750,000	760,000	758,962	756,952	800,000	795,608
129	140	132	141	159	169
203	218	235	726	337	380
92	118	107	108	140	450
273,152	335,000	329,166	277,342	264,743	281,529
10,195	9,889	9,785	8,816	8,643	7,543
8,271	7,666	8,095	7,865	7,361	5,963
5,100	4,500	8,095	7,865	7,361	5,963
\$19,100,000	\$15,000,000	\$13,800,982	\$10,696,000	\$17,520,106	\$12,729,300

(continued)

**Cuyahoga County, Ohio**  
*Operating Indicators by Function/Program (continued)*  
*Last Nine Years (1)*

<i><b>Business-Type Activities</b></i>	2018	2017	2016
Sanitary Engineer			
Number of Feet of Sewer Lines Televised	1,370,037	1,118,916	688,072
Number of Feet of Sewer Lines Cleaned	1,602,512	1,287,317	1,201,773
Airport			
Number of Takeoffs and Landings	21,180	19,951	23,304

(1) Information prior to 2010 is not available.

(2) Information for 2014 consists of estimates from the Cuyahoga County, Ohio 2014-2015 Budget Plan Report.

(3) Final numbers for earned income tax credits filed in 2017 are not available; this number is an estimate.

Sources: Various Cuyahoga County Departments

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2015	2014 (2)	2013	2012	2011	2010
978,218	1,750,000	1,489,817	1,676,811	1,093,915	799,000
1,205,530	1,780,000	1,690,945	1,688,372	1,302,340	1,745,180
28,837	33,000	33,421	34,476	34,642	43,104

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OHIO AUDITOR OF STATE  
**KEITH FABER**



**CUYAHOGA COUNTY**

**CLERK'S CERTIFICATION**

**This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.**

*Susan Babbitt*

**CLERK OF THE BUREAU**

**CERTIFIED  
FEBRUARY 13, 2020**