

MVRMA

Miami Valley Risk Management Association

COMPREHENSIVE ANNUAL FINANCIAL REPORT

YEARS ENDED DECEMBER 31, 2011 AND 2010

**Serving the Cities of Southwest Ohio since 1988
Headquartered in Kettering, Ohio**



Dave Yost • Auditor of State

Board of Trustees
Miami Valley Risk Management Association
4625 Presidential Way
Kettering, OH 45429

We have reviewed the *Independent Auditors' Report* of the Miami Valley Risk Management Association, Montgomery County, prepared by Clark, Schaefer, Hackett & Co., for the audit period January 1, 2011 through December 31, 2011. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The Miami Valley Risk Management Association is responsible for compliance with these laws and regulations.

A handwritten signature in black ink that reads "Dave Yost".

Dave Yost
Auditor of State

July 30, 2012

This page intentionally left blank.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

Headquartered in Kettering, Ohio

COMPREHENSIVE ANNUAL FINANCIAL REPORT

Year Ended December 31, 2011

Published June 15, 2012

Prepared by:

Kathy St. Pierre, Administrative Assistant

TABLE OF CONTENTS

INTRODUCTORY SECTION

Letter of Transmittal	i – vii
Members of the MVRMA Board of Trustees	viii
Officers of the MVRMA Board of Trustees	ix
MVRMA Organization Chart	x
Certificate of Achievement for Excellence in Financial Reporting	xi

FINANCIAL SECTION

Independent Auditors' Report.....	1 – 2
Management's Discussion and Analysis	3 – 7

AUDITED BASIC FINANCIAL STATEMENTS

Statements of Net Assets	8
Statements of Revenue and Expenses & Changes in Net Assets	9
Statements of Cash Flows.....	10 – 11
Notes to Financial Statements.....	12 – 21

REQUIRED SUPPLEMENTARY INFORMATION

Comparative Schedule of Claim Development, Earned Assessments & Unallocated Expenses	23
Reconciliation of Claims Liabilities by Type of Contract (12/31/11)	24
Reconciliation of Claims Liabilities by Type of Contract (12/31/10).....	25

ACTUARIAL SECTION

Report of Independent Actuaries	27
Introduction	28 – 29
Purpose	30

Disclosures	30
Definitions	31
Data	31
Assumptions & Limitations	32
Risk of Material Adverse Deviation	33
Methodology Employed & Description of Exhibits	33 – 35
Unallocated Loss Expense Reserve	36
Summary & Conclusions	37
Consultation & Distribution.....	37 – 38

ACTUARIAL EXHIBITS

Exhibit 1: Indicated Reserves.....	39
Exhibit 2: Summary of Estimated Ultimate Retained Losses	40
Exhibit 3: Comparison of Ultimate Estimates (Automobile Liability)	41
Exhibit 4: Comparison of Ultimate Estimates (General Liability).....	42
Exhibit 5: Comparison of Ultimate Estimates (Property)	43

Appendix A

Derivation of Estimated Ultimate Losses (Automobile Liability)	44
Derivation of Estimated Ultimate Losses (General Liability).....	45
Derivation of Estimated Ultimate Losses (Property).....	46

Appendix B

Ultimate Loss Based on Incurred Loss Development (Auto Liability)	47
Incurred Loss Development (Auto Liability)	48 – 49
Cumulative Incurred Loss (Auto Liability)	50 – 51
Ultimate Loss Based on Paid Loss Development (Auto Liability)	52
Paid Loss Development (Auto Liability)	53 – 54
Cumulative Paid Loss (Auto Liability)	55 – 56
Ratio of Cumulative Paid Loss to Cumulative Incurred Loss (Auto Liability)	57 – 58
Ultimate Loss Based on Average Incurred Loss per	

Reported Claim Development (Auto Liability)	59
Cumulative Incurred Loss per Cumulative Reported Claims Development (Auto Liability)	60 – 61
Cumulative Incurred Loss per Cumulative Reported Claims (Auto Liability)	62 – 63
Ultimate Loss Based on Average Paid Loss per Closed Claim Development (Auto Liability)	64
Cumulative Paid Loss per Cumulative Closed Claims Development (Auto Liability)	65 – 66
Cumulative Paid Loss per Cumulative Closed Claims (Auto Liability)	67 – 68
Ultimate Claims Based on Reported Claim Development (Auto Liability)	69
Reported Claim Development (Auto Liability)	70 – 71
Cumulative Reported Claims (Auto Liability)	72 – 73
Ultimate Claims Based on Closed Claim Development (Auto Liability)	74
Closed Claim Development (Auto Liability)	75 – 76
Cumulative Closed Claims (Auto Liability)	77 – 78
Ratio of Cumulative Closed Claims to Cumulative Reported Claims (Auto Liability)	79 – 80
Ultimate Loss Based on Incurred Loss Development (General Liability)	81
Incurred Loss Development (General Liability)	82 – 83
Cumulative Incurred Loss (General Liability)	84 – 85
Ultimate Loss Based on Paid Loss Development (General Liability)	86
Paid Loss Development (General Liability).....	87 – 88
Cumulative Paid Loss (General Liability)	89 – 90
Ratio of Cumulative Paid Loss to Cumulative Incurred Loss (General Liability)	91 – 92
Ultimate Loss Based on Average Incurred Loss per Reported Claim Development (General Liability)	93
Cumulative Incurred Loss per Cumulative Reported Claims Development (General Liability)	94 – 95

Cumulative Incurred Loss per Cumulative Reported Claims (General Liability)	96 – 97
Ultimate Loss Based on Average Paid Loss per Closed Claim Development (General Liability)	98
Cumulative Paid Loss per Cumulative Closed Claims Development (General Liability)	99 – 100
Cumulative Paid Loss per Cumulative Closed Claims (General Liability)	101 – 102
Ultimate Claims Based on Reported Claim Development (General Liability)	103
Reported Claim Development (General Liability)	104 – 105
Cumulative Reported Claims (General Liability).....	106 – 107
Ultimate Claims Based on Closed Claim Development (General Liability)	108
Closed Claim Development (General Liability).....	109 – 110
Cumulative Closed Claims (General Liability)	111 – 112
Ratio of Cumulative Closed Claims to Cumulative Reported Claims (General Liability)	113 – 114
Ultimate Loss Based on Incurred Loss Development (Property)	115
Incurred Loss Development (Property)	116 – 117
Cumulative Incurred Loss (Property)	118 – 119
Ultimate Loss Based on Paid Loss Development (Property).....	120
Paid Loss Development (Property)	121 – 122
Cumulative Paid Loss (Property).....	123 – 124
Ratio of Cumulative Paid Loss to Cumulative Incurred Loss (Property)	125 – 126
Ultimate Loss Based on Average Incurred Loss per Reported Claim Development (Property).....	127
Cumulative Incurred Loss per Cumulative Reported Claims Development (Property).....	128 – 129
Cumulative Incurred Loss per Cumulative Reported Claims (Property)	130 – 131
Ultimate Loss Based on Average Paid Loss per Closed Claim Development (Property).....	132

Cumulative Paid Loss per Cumulative Closed Claims Development (Property)	133 – 134
Cumulative Paid Loss per Cumulative Closed Claims (Property)	135 – 136
Ultimate Claims Based on Reported Claim Development (Property)	137
Reported Claim Development (Property).....	138 – 139
Cumulative Reported Claims (Property)	140 – 141
Ultimate Claims Based on Closed Claim Development (Property)	142
Closed Claim Development (Property)	143 – 144
Cumulative Closed Claims (Property)	145 – 146
Ratio of Cumulative Closed Claims to Cumulative Reported Claims (Property)	147 – 148
Appendix C	
Automobile Liability (Ultimate Loss Estimate for Accident Years 2011 & 2010).....	149
Automobile Liability (Ultimate Loss Estimate for Accident Years 2011 & 2010) Industry Expected Excess Loss above \$250,000 \$500,000 Retention Level	150
General Liability (Ultimate Loss Estimate for Accident Years 2011 & 2010)	151
General Liability (Ultimate Loss Estimate for Accident Years 2011 & 2010) Industry Expected Excess Loss above \$250,000 \$500,000 Retention Level	152
Property (Ultimate Loss Estimate for Accident Year 2011)	153
Net of Reinsurance; Losses Include ALAE (Accident Years 2011 & 2010).....	154
Appendix D	
Statement of Actuarial Opinion.....	155 – 159
<u>STATISTICAL SECTION</u>	
Statistical Section Table of Contents	161
Schedule 1 – Net Assets By Component	162
Schedule 2 – Changes in Net Assets	163
Schedule 3 – Loss Development Report – Comparison of Dollar Losses and Claims Counts by Loss Year	164
Schedule 4 – Annual Contributions by Member and Year.....	165

Schedule 5 – Demographic Statistics	166 – 167
Schedule 6 – Risk Exposure Worksheet (Summary).....	168
Risk Exposure Worksheets (By City)	
Schedule 7 - City of Beavercreek	169
Schedule 8 - City of Bellbrook	170
Schedule 9 - City of Blue Ash	171
Schedule 10 - City of Centerville	172
Schedule 11 - City of Englewood	173
Schedule 12 - City of the Village of Indian Hill.....	174
Schedule 13 - City of Kettering.....	175
Schedule 14 - City of Madeira	176
Schedule 15 - City of Mason.....	177
Schedule 16 - City of Miamisburg	178
Schedule 17 - City of Montgomery	179
Schedule 18 - City of Piqua	180
Schedule 19 - City of Sidney.....	181
Schedule 20 - City of Springdale	182
Schedule 21 - City of Tipp City	183
Schedule 22 - City of Troy	184
Schedule 23 - City of Vandalia	185
Schedule 24 - City of West Carrollton	186
Schedule 25 - City of Wilmington	187
Schedule 26 - City of Wyoming	188
Schedule 27 – Operating Information by Component.....	189



June 15, 2012

Mr. Mark Schlagheck, President, & the Board of Trustees
of the MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

Re: MVRMA CAFR for the Period Ended December 31, 2011

Dear MVRMA President and Members of the MVRMA Board of Trustees:

The Comprehensive Annual Financial Report of the Miami Valley Risk Management Association for the year ended December 31, 2011 is submitted herewith.

The preparation of this report reflects the efforts of the MVRMA Administrative Assistant under the general direction of the MVRMA Executive Director and Board of Trustees. The purpose of this report is to provide complete and reliable information as a basis for making management decisions, as a means for determining compliance with legal requirements, as a means for determining funding adequacy including funding for losses and loss adjustment expense reserves and as a means for demonstrating responsible stewardship over the assets contributed by MVRMA's member cities.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, 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.

Clark, Schaefer, Hackett & Co., Certified Public Accountants, have issued an unqualified ("clean") opinion on MVRMA's financial statements for the year ended December 31, 2011. The independent auditor's report is included in the front of the Financial Section, which immediately follows the Introductory Section of this report.

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

Following the Financial Section are the Actuarial and Statistical sections. The Actuarial Section includes the independent actuary's opinion on the unpaid loss and loss adjustment expense reserves, including incurred but not reported (IBNR) claims and related exhibits. The Statistical Section includes financial trends information, revenue capacity information, demographic and economic information and operating information for the last ten years.

Profile of the Reporting Entity

MVRMA is a consortium of municipalities located in southwest Ohio which formed an Association under Section 2744.081 of the Ohio Revised Code (ORC) to act collectively in addressing its members' risk management and risk financing needs. It was incorporated on December 1, 1988, with six (6) charter members, including the cities of Beavercreek, Kettering, Miamisburg, Vandalia, West Carrollton and Wilmington. As of December 31, 2011, MVRMA had grown to twenty (20) members, with Troy joining in 1989, Montgomery joining in 1990, Springdale joining in 1991, Blue Ash and Wyoming joining in 1992, Indian Hill and Sidney joining in 1993, Madeira joining in 1994, Tipp City joining in 1996, Mason joining in 1997, Piqua joining in 2002 and the Cities of Englewood, Bellbrook and Centerville joining in 2004. The Association provides a combination of self-insurance, insurance and reinsurance for its members' property/casualty exposures; administers a claims/litigation management program; provides extensive safety/loss control consulting and training; and acts as a clearing house for risk-related information and financial reporting services for its members.

MVRMA management, under the direction of the Board of Trustees' Finance Committee, annually prepares a budget to provide for operating expenses and loss funding for the upcoming year. All loss funds are segregated by loss year, and claims are paid from the funds collected for the corresponding occurrence date. Each year's loss funding contribution is determined by an actuarial study conducted by an independent actuary. Should any year's operating expenses or losses exceed that particular year's contributions, the Board of Trustees may call for supplementary payments from members, including withdrawn or expelled members, for the years of their membership.

Economic Condition and Outlook

MVRMA members are generally situated along the "I-75 Corridor" in the southwest quadrant of the state of Ohio. This region has a first-class transit infrastructure providing access to major markets from the midwest to the east coast. Trucks have access to not only I-75, but also I-70, I-71 and I-65. Two major airports, Cincinnati/Northern Kentucky International Airport and Dayton International Airport, provide transport by air to 55% of the country's population in only 90 minutes. Additionally, this region is served by the CSX rail line which has access to all major cities and ports in the midwest and along the east coast. Cargo shipping is also possible along the Ohio River, which borders the state to the south. 13.4 million tons of cargo pass through Port Cincinnati annually.

Dayton Area

In general, the Dayton area lags well behind its potential for employment and income, but it's showing signs of recovery. In 2011, the number of local government employees declined by 3,000, but the number of people employed by industries such as leisure services, federal government, health and social services and professions/business services actually increased. For the first time in 10 years, the number of jobs added in the Dayton area surpassed the number of jobs lost. Unemployment in 2011 averaged 9.4%.

Manufacturing, which accounts for 100,000 jobs and tens of billions of dollars annually in the 12-county area surrounding Dayton, is expected to remain steady in 2012. A number of manufacturers are planning expansions, and according to the latest regional Economic Report from Wright State University, manufacturing and health care will "lead the growth of Dayton-area jobs in 2012."

Health care and social services are expected to fill more than 1,000 new positions by the middle of the year. In early 2012, more than 600 jobs remained unfilled at local hospitals, and at least one local managed care company was planning to add 150 new employees.

In addition to adding jobs at their facilities, the health care and social services industries are also responsible for a great deal of construction and renovation in the area. A new \$120 million medical center recently opened in Beavercreek. This new hospital, part of the Kettering Health Network (KHN), currently employs 230 full-time workers. KHN is also in the planning stage for construction of a comprehensive cancer center on 34 acres across from the main hospital in Kettering. Another cancer center, a \$20 million project, is currently under construction at Miami Valley Hospital's south campus in Centerville. Additionally, more than \$26 million will be spent on projects at established retirement communities as they prepare for the baby-boomer generation.

Construction employment in other areas is also showing signs of improvement. The workforce increased slightly at the end of 2011 compared to 2010. Besides the projects previously mentioned, the following are either planned or underway:

- Construction is continuing on the \$430 million project at the Interstate 75 interchange at Austin Boulevard.
- Abbott Laboratories is planning to break ground on a \$270 million manufacturing facility in Tipp City.
- A \$225 million harness racetrack and video lottery terminal facility is expected to begin construction in 2012 for completion by fall of 2013.
- GE Aviation is building a \$51 million, 115,000 square foot research and development center on the University of Dayton campus.
- IRG purchased a former GM site in Moraine and is planning to redevelop it into a five-building multi-use complex that could bring 2000 new jobs to the area.
- Menards Inc. is building a \$9 million, 160,000 square-foot home improvement store in Miami Township.
- Carter Express Inc. is constructing a 150,000 square-foot building in Vandalia.
- Seepex, Inc., FedEx Ground, Mancor Ohio Inc. and Sonoco Products Co. are all planning or completing expansions.

Area office brokers are optimistic about the future even though vacancy rates from 2010 to 2011 remained unchanged. There has been increased interest in office space east, near Wright Patterson Air Force Base, and south, in and around the Austin Landing area.

The defense industry provides considerable impact on the regional economy, employing tens of thousands of workers. Wright-Patt, the largest single-site employer in the state, will house two of the five consolidated Air Force Materiel Command Centers, creating 350 new positions for the Dayton region. Because of the Air Force's focus on unmanned aerial vehicles, Science Applications International Corp, a McLean, VA-based company, plans to employ several hundred workers locally during the next three years, mostly engineers, scientists, computer programmers and technicians.

Cincinnati Area

During the period November 2001 and December 2007, the Cincinnati metro area added 44,200 jobs, but by the end of the recession, the area had lost 62,400 jobs. Local economists agree the regional economy is improving but differ on just how many jobs will be added in 2012. They project that number to be in the range of 10,000 to 13,900. 2011 ended the year with an 8.8% unemployment rate, and the rate for 2012 is expected to be about the same.

Area economists made the following statements about the local economy:

- Aerospace, biotech and pharmaceuticals, and construction equipment and supplies will be strong sectors.
- By the end of 2012, falling housing prices will bottom out.
- Commercial real estate, which saw improvement in Greater Cincinnati last year, is expected to continue in 2012.
- Construction and development, on a wide scale, won't get started until 2013.
- The demand for office space is the highest it's been in three years, although vacancy rates are still about 22%.
- Government spending and public sector jobs at federal, state and local levels are still falling.
- Many businesses are taking a "wait and see" approach.
- By the end of the year, there will be an increase in demand for new homes, although nothing near the peak of 13,000 units per year.
- The Gross Regional Product (GRP) is expected to equal the national forecasted increase of 2.4%

A bit of bad news was recently announced by Procter & Gamble Co. By the end of fiscal 2013, it plans to cut 5,700 nonmanufacturing jobs. Although it did not mention where geographically these cuts would occur, it may not bode well for the 12,000 local employees. The vast majority hold nonmanufacturing positions.

One concern for increasing the workforce is the area's ability to attract and keep young, well-educated workers. Population growth of the 25-34 age group lags the three-state region and the average of 13 peer cities identified by the Cincinnati USA Regional Chamber.

December 2011 reports reflected a growing manufacturing sector and an anticipated 4% increase in jobs when compared to 2010. This expansion, which includes the automotive industry, is expected to continue in 2012, but at a slower pace in the second half of the year. The addition of 3,000 manufacturing jobs is predicted for 2012 reflecting a growth of 2.75% over 2011.

A survey of 200 local businesses, conducted by The Goering Center for Family and Private Business, revealed owners expect higher sales and earnings and favored the prospect of expansion in 2012. Although this study may not have included a large enough sampling to merit complete credibility, it provided a reasonable prospective. As stated by Sid Barton, executive founder of the center, "Most of the employment over the past decade has come from private business. It hasn't come from the large firms, because those are slowly becoming smaller."

Like the Dayton area to the north, health care is also big business in the Cincinnati region. Construction is set to begin on a multimillion dollar expansion to the Jewish Hospital's Kenwood campus in 2013. Jewish Hospital and Mercy Health will put in a \$20 million capital investment for a new building near Interstate 71 in Norwood. Construction has already begun on the \$200 million Mercy Hospital West in Green Township, and the expansion of Mercy Health Fairfield's fifth floor and renovation of its maternity ward. Christ Hospital will begin construction on a new 332,000 square foot orthopedic and spine care facility at its Mount Auburn campus in June. This building is part of a planned \$265 million expansion.

And, perhaps tourism will increase in 2012 due to the naming of Cincinnati to the "Top 10 US travel destinations for 2012" by Lonely Planet, the largest travel guide book and digital media publisher in the world. It noted Cincinnati as a worthy weekend getaway for its life centers around the river, the brick roads of the Mt. Adams district, the free Cincinnati Art Museum, the emerging Over-the-Rhine district and the National Underground Railroad Freedom Center.

Insurance/Reinsurance Market Outlook

In 2011, the property and casualty insurance and reinsurance marketplace was dominated by catastrophic losses. From earthquakes in New Zealand, earthquakes and tsunamis in Japan, flooding in Bangkok, wind losses in the United States and Hurricane Irene, catastrophic property losses range in value from \$75 billion to \$100 billion. As losses slowly find their way onto carrier balance sheets, it appears that industry capital and surplus will dip from \$560 billion to \$520 billion, and the industry loss ratio will climb above 110% for the year. As a result, the property market shows definite signs of hardening in terms of pricing, but with the possible exception of flood insurance, capacity does not seem to be an issue. The liability market seems to be up slightly, and for MVRMA, there is the possibility of a slightly higher liability renewal on January 1st. For property, MVRMA's broker anticipates higher rates in July, driven by property market condition in general and MVRMA's loss experience. If industry combined ratios moderate in 2012, markets will stabilize in late 2012 continuing into 2013.

Long-term Financial Planning

Having found what it considers a successful formula for long-term financial planning, MVRMA continues to expand on previously developed programs while being mindful of any new opportunities:

- MVRMA's Shock Loss Fund (SLF), which was established as an internal funding mechanism to replace costly stop loss insurance, has surpassed its moving target of being equivalent to the current year's annual loss fund. The loss funding amount to be contributed for 2012 is \$2,415,000, while the shock loss fund balance as of 12/31/11 was \$3,100,351.
- By participating in the insurance captive, Government Entities Mutual (GEM), MVRMA has been able to maintain a \$500,000 self insured retention (rather than the previous \$1M) with little effect on the overall cost of coverage.
- MVRMA has continued to employ Bond-Tech as an investment consultant in this very challenging financial market. Investment strategy has been defensive, but durations are being extended to obtain marginally higher yields during this extended period of low rates.
- MVRMA established a second investment portfolio with SJS Investment Consulting Inc. SJS's strategy is designed to position portfolios in their appropriate risk categories through duration targeting, utilizing highly liquid non-callable securities.
- As health insurance premiums continue to rise, MVRMA has secured admittance in the County Employee Benefits Consortium of Ohio. This health insurance will provide better coverage and lower premiums, saving MVRMA approximately \$20,000 annually.
- MVRMA participated with 21 other entities in an agreement for electric generation and transmission services for the period March 2011 through December 2012. It is anticipated this agreement will be extended. An annual savings of \$1,500 to \$2,000 should be realized.

Relevant Financial Policies

The Amended Agreement and Bylaws of MVRMA provide the fiscal requirements of the association including: requiring approval of the preliminary budget by September 30 each year and the final budget by December 31; identifying the underwriting information used to establish each member's pool contribution factor; defining when supplementary payments shall be required and when and how surplus funds may be distributed to the membership.

MVRMA adopted its Cash and Investment Policy in 1991 to indicate a conscious, formal effort to develop, implement and monitor the investment of all MVRMA funds. It was last amended in 2011 and is reviewed annually. The policy permits MVRMA to invest in the type of securities described in the Ohio Revised Code or permitted by the Ohio Uniform Depository Act.

Major MVRMA Initiatives During 2011

The fiscal period ending December 31, 2011, was a busy and productive year for MVRMA. Among the association's achievements were the following:

- The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Miami Valley Risk Management Association for its comprehensive annual financial report for the fiscal year ended December 31, 2010.
- More than 800 participants attended 23 MVRMA sponsored training courses throughout the year.
- IAPD conducted the re-certification of several current driver trainers and the certification of several new driver trainers for MVRMA's Driver Training program.
- MVRMA implemented the mandatory reporting required under the Medicare Secondary Payer Act.
- MVRMA participated with 21 other entities in an agreement for electric generation and transmission services for the period March 2011 through December 2012. An annual savings of \$1,500 to \$2,000 is anticipated.
- Pollution Liability was added to the Property Policy.
- Crime coverage limits were increased to \$2 million per occurrence.
- MVRMA transitioned its banking and safekeeping services to Huntington National Bank.
- Eleven members signed up to use Lexipol's online policy manual and daily training bulletins for police.
- GEM completed an underwriting and actuarial review audit.

Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to MVRMA for its comprehensive annual financial report for the fiscal year ended December 31, 2010. This was the 19th consecutive year that MVRMA has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

Acknowledgements

I would like to express my appreciation for the help and assistance provided by other members of the MVRMA Staff, the MVRMA Board of Trustees and Alternate Trustees, the various Board Committee Chairpersons and Committee Members and each employee of our member Cities for their dedication to the principles of risk management, loss control and governmental pooling.

Submitted by:

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION



Kathy St. Pierre, MVRMA Administrative Assistant

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

MEMBERS OF THE BOARD OF TRUSTEES

As of

December 31, 2011

<u>Member City</u>	<u>Trustee</u>	<u>Alternate</u>
Beavercreek	Bill Kucera	Jill Bissinger
Bellbrook	Mark Schlagheck	Don Buczek
Blue Ash	James Pfeffer	Sherry Poppe
Centerville	Steve Hinshaw	Gregory Horn
Englewood	Eric A. Smith	Janine Cooper
Indian Hill	Michael W. Burns	David M. Couch
Kettering	Nancy Gregory	Estelle Gibson
Madeira	Thomas Moeller	Annalee Duganier
Mason	Jennifer Heft	Mary Mueller
Miamisburg	Keith D. Johnson	Doris Bruck
Montgomery	James Hanson	Wayne Davis
Piqua	Stacy Wall	Cynthia Holtzapple
Sidney	Thomas Judy	Ginger Adams
Springdale	Jerry Thamann	Derrick Parham
Tipp City	John Green	Jon Crusey
Troy	Patrick Titterington	Sue Knight
Vandalia	Julie Trick	Kathleen Cornett
West Carrollton	Thomas Reilly	Teresa Brooks
Wilmington	Laura A. Curliss	Dan Mongold
Wyoming	Missy O'Brien	Gary Baldauf

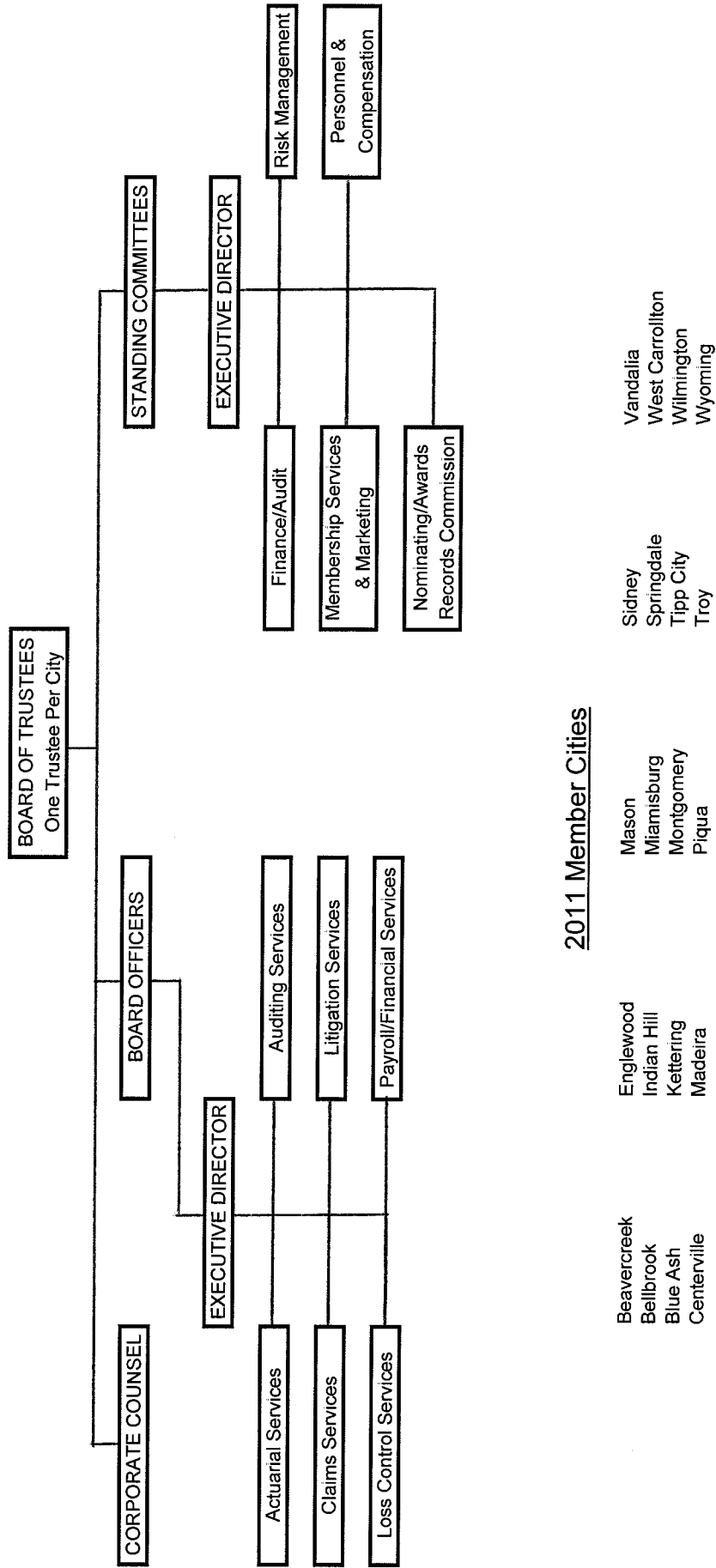
MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

OFFICERS OF THE MVRMA BOARD OF TRUSTEES

January 1, 2009 through December 31, 2011

Board Officer	Board Member	City
MVRMA President	Mark Schlagheck	Bellbrook
MVRMA Vice-President	Thomas Judy	Sidney
MVRMA Treasurer	Nancy Gregory	Kettering
MVRMA Secretary	Julie Trick	Vandalia

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION Organization Chart



Certificate of Achievement for Excellence in Financial Reporting

Presented to

Miami Valley
Risk Management Association
Ohio

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
December 31, 2010

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



Linda C. Davison

President

Jeffrey R. Enos

Executive Director

INDEPENDENT AUDITORS' REPORT

Board of Trustees
Miami Valley Risk Management Association
Kettering, Ohio

We have audited the accompanying financial statements of the Miami Valley Risk Management Association (the Association), as of and for the years ended December 31, 2011 and 2010, which collectively comprise the Association's basic financial statements as listed in the table of contents. These financial statements are the responsibility of the Association's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Association, as of December 31, 2011 and 2010, and the respective changes in financial position and cash flows, thereof for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated June 15, 2012, on our consideration of the Association'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. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

2525 north limestone street, ste 103
springfield, oh 45503

www.cshco.com
p. 937.399.2000
f. 937.399.5433

Accounting principles generally accepted in the United States of America required that the management's discussion and analysis on pages 3 – 7 and claims information on pages 22 – 25 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquires of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Association's financial statements as a whole. The introductory section on pages i – xi, the actuary report on pages 27 – 159 and the statistical data on pages 161 – 189 are presented for purposes of additional analysis and are not a required part of the financial statements. The introductory section, actuary report and statistical data have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

Clark Schaefer Hackett & Co.

Springfield, Ohio
June 15, 2012

2525 north limestone street, ste 103
springfield, oh 45503

www.cshco.com
p. 937.399.2000
f. 937.399.5433

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Management's Discussion And Analysis
For The Years Ended December 31, 2011 And 2010

The management of the Miami Valley Risk Management Association (MVRMA or Association) provides the following introduction, overview and analysis of MVRMA's financial statements for the years ended December 31, 2011 and December 31, 2010. This discussion and analysis is designed to assist the reader in focusing on significant financial issues and activities and to identify any significant changes in financial position. We encourage the reader to consider the information presented here in conjunction with the basic financial statements taken as a whole.

The Association

MVRMA is a consortium of municipalities located in southwest Ohio, which formed an Association under Section 2744.081 of the Ohio Revised Code (ORC) to act collectively in addressing its members' risk management and risk financing needs. It became operational in December 1988 with six charter members and now has twenty members.

Basic Financial Statements and Presentation

Effective January 1, 2004, MVRMA implemented the provisions of Governmental Accounting Standards Board (GASB) Statement No. 34, Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments.

The financial statements presented by the Association are the Statements of Net Assets, the Statements of Revenues, Expenses and Changes in Net Assets, and the Statements of Cash Flows. These statements are presented using the accrual basis of accounting. Revenues are recognized when earned and measurable, not when received. Expenses are recognized when they are incurred, not when paid. Capital assets are capitalized and depreciated over their estimated useful lives. The Association is structured with one enterprise fund.

The Statements of Net Assets

The Statements of Net Assets presents information on all of the Association's assets and liabilities. Assets consist mainly of cash and investments. Liabilities consist mainly of claims reserves and members' refunds.

Claims reserves are liabilities carried for net unpaid losses and loss adjustment expenses. They are established annually with the assistance of an outside actuary based on statistical models. In 2011, claims reserves increased \$114,506 or 2.8%. In 2010, claims reserves decreased \$271,256 or 6.2%.

For 2011 and 2010, members' refunds are the funds being held in MVRMA's General Reserve Fund (GRF). The General Reserve Fund was established with surplus loss funds from closed loss years. Its accounting is designed to preserve each member's percentage ownership. A member's funds are available for payment of any MVRMA invoice throughout the year. Other withdrawals are permitted only in January of each year. Funds are available to be paid to members upon request.

Net assets are divided into two categories, invested in capital assets and unrestricted. The capital assets represent the net book value of property and equipment, while the remaining net asset amount is unrestricted for future use by the Association. Net assets increased \$854,459 or 7 percent from 2010 to 2011. Net assets decreased \$269,610 or 2 percent from 2009 to 2010.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Management's Discussion And Analysis
For The Years Ended December 31, 2011 And 2010

Net Assets

	<u>2011</u>	<u>2010</u>	<u>2009</u>
CURRENT ASSETS			
Cash and cash equivalents	\$6,378,776	\$9,377,288	\$7,302,749
Accounts receivable:			
Claims deductibles	74,865	46,021	43,956
Interest and Other	27,520	34,134	128,125
Prepaid Expenses	161,011	164,495	156,453
NONCURRENT ASSETS			
Investments	12,029,221	9,196,819	10,806,546
Capital assets less depreciation	<u>9,621</u>	<u>10,299</u>	<u>10,400</u>
Total assets	<u>18,681,014</u>	<u>18,829,056</u>	<u>18,448,229</u>
CURRENT LIABILITIES			
Claims reserve	4,242,820	4,128,314	4,399,570
Members' refunds	2,017,740	3,064,283	2,217,481
Members' credits	30,000	109,999	30,002
Accounts payable and accrued liabilities	21,040	11,505	16,611
Total current liabilities	<u>6,311,600</u>	<u>7,314,101</u>	<u>6,663,664</u>
TOTAL NET ASSETS			
Invested in capital assets	9,621	10,299	10,400
Unrestricted	<u>12,359,793</u>	<u>11,504,656</u>	<u>11,774,165</u>
Total net assets	<u>\$12,369,414</u>	<u>\$11,514,955</u>	<u>\$11,784,565</u>

% of Claims Reserves by Line of Business

As of December 31

<u>Line of Business</u>	<u>2011</u>	<u>2010</u>
Auto Liability	18.628%	22.702%
General Liability	55.289%	51.626%
Property	26.083%	25.672%

The Statements of Revenues, Expenses and Changes in Net Assets

The Statement of Revenues, Expenses and Changes in Net Assets present information showing how the Association's net assets changed during the year. As noted previously, MVRMA's net assets increased 7% from 2010 to 2011 and decreased 2% from 2009 to 2010.

Member contributions make up 83% and 93% of the Association's total revenue for 2011 and 2010, respectively. Total operating revenues increased 14.4% from 2010 to 2011 due to a reimbursement from insurance for a mechanical breakdown claim and decreased 1.2% from 2009 to 2010 due to a decrease in claim deductibles.

Members' contributions are tracked so that each year may be evaluated independently. When preparing its annual budget, MVRMA determines the total amount needed to fund its operations and collects the amount needed from members in proportion to the risk they bring to the pool. Each member's allocation is determined by the sum of its percentages for each of the following pool categories divided by the number of factors considered: population as of most recent census, number of sworn full-time police,

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Management's Discussion And Analysis
For The Years Ended December 31, 2011 And 2010

number of other full-time employees, number of titled vehicles, insurable property values, net operating expenses, and average annual adjusted losses for the last four years (weighted three times).

% Population + % FT Police + % FT Other + % Vehicles + % IPV + % NOE + (3 X % AAAL)

9

Claims deductibles are the members' share of claims. Members pay the first \$2,500 for each claim and are billed quarterly for this expense. This figure will fluctuate from year to year depending on the number and severity of claims. Claims deductibles increased 29.9% or \$52,831 from 2010 to 2011 and decreased 21.62% or \$48,808 from 2009 to 2010. Total operating expenses decreased 11.9% or \$539,442 from 2010 to 2011 since no loss years were closed during 2011. Total operating expenses increased 21% or \$790,869 from 2009 to 2010. During 2010, the Association closed loss year 16 which contributed to the increase.

Interest income will fluctuate from year to year depending on the rate of return and amount invested. In 2011, MVRMA's average weighted yield for all deposits was .52%. In 2010, MVRMA's average weighted yield for all deposits was 1.25%.

Statements of Revenues, Expenses and Changes in Net Assets

	<u>2011</u>	<u>2010</u>	<u>2009</u>
REVENUES:			
Operating revenues:			
Members' contributions	4,027,567	3,947,859	3,837,608
Claims deductibles	229,751	176,920	225,728
Other	481,897	18,700	131,146
Total operating revenues	<u>4,739,215</u>	<u>4,143,479</u>	<u>4,194,482</u>
Non-operating revenues:			
Interest Income	104,281	41,066	225,581
Unrealized gain on investment	664	74,837	222,068
Total non-operating revenues	<u>104,945</u>	<u>115,903</u>	<u>447,649</u>
Total revenues	<u>4,844,160</u>	<u>4,259,382</u>	<u>4,642,131</u>
EXPENSES:			
Claim expenses:			
Incurred claims and claim adjustment expenses	2,536,190	2,707,782	2,004,526
Reinsurance/insurance premiums	761,789	753,793	695,576
Closed loss year refunds	-	389,948	369,300
Total claim expenses	<u>3,297,979</u>	<u>3,851,523</u>	<u>3,069,402</u>
Total general and administrative expenses	<u>691,571</u>	<u>677,469</u>	<u>668,721</u>
Total operating expenses	3,989,550	4,528,992	3,738,123
Non-operating expenses:			
Loss on disposal of capital assets	<u>(151)</u>	<u>-</u>	<u>-</u>
Total expenses	<u>3,989,701</u>	<u>4,528,992</u>	<u>3,738,123</u>
Change in net assets	854,459	(269,610)	904,008
Net assets beginning of year	<u>11,514,955</u>	<u>11,784,565</u>	<u>10,880,557</u>
Net assets end of year	<u>12,369,414</u>	<u>11,514,955</u>	<u>11,784,565</u>

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Management's Discussion And Analysis
For The Years Ended December 31, 2011 And 2010

The Statement of Cash Flows

The Statement of Cash Flows allows readers of the financial statements to assess the Association's adequacy or ability to generate sufficient cash flow to meet its obligations in a timely manner. MVRMA's net cash and cash equivalents decreased 32 percent in 2011. MVRMA's net cash and cash equivalents increased 28 percent in 2010.

	<u>2011</u>	<u>2010</u>	<u>2009</u>
Cash flows (used in) from operating activities	(\$287,562)	\$246,871	\$883,525
Cash flows used in capital and related financing activities	(4,956)	(5,787)	(5,773)
Cash flows (used in) from investing activities	<u>(2,705,994)</u>	<u>1,833,455</u>	<u>1,326,487</u>
Net change in cash and cash equivalents	(2,998,512)	2,074,539	2,204,239
Cash and Cash Equivalents - Beginning of year	<u>9,377,288</u>	<u>7,302,749</u>	<u>5,098,510</u>
Cash and Cash Equivalents - End of year	<u>\$6,378,776</u>	<u>\$9,377,288</u>	<u>\$7,302,749</u>

2012 Projects and Future Plans

For 2012, MVRMA again placed its first layer of liability coverage with Government Entities Mutual, a protected cell reinsurance captive domiciled in the District of Columbia. The premium dipped slightly from \$224,577 in 2011 to \$218,304 in 2012. This reinsurance layer continues to provide coverage of \$1.5 million excess MVRMA's self insured retention of \$500,000. Coverage of \$8 million excess \$2 million was again placed with General Reinsurance Corporation. The premium remained unchanged for the third straight year.

Property insurance for the period 7/1/11-7/1/12 was again placed with Public Entities Property Insurance Program (PEPIP), the largest single property placement in the world. MVRMA's premium rate increased from \$.027342/\$100 value to \$.028235/\$100 value. For the first time, Pollution Liability was included in the PEPIP coverage. At this time, MVRMA is preparing for its 7/1/12 renewal and is anticipating a 25% rate increase because of the hardening property market and two sizable claims experienced by MVRMA in 2011.

MVRMA continues to encourage its members to maintain a balance in the General Reserve Fund (GRF). The GRF was established with surplus loss funds from closed loss years, with separate accounting designed to preserve each member's percentage ownership. It was created as a means for allowing members to stabilize premium contributions from year to year without impacting their budgets. During the last few years, several MVRMA members have utilized these funds to ease the financial strain created by the economy.

MVRMA's Shock Loss Fund (SLF), established in 1996 to replace stop loss insurance, continues to grow. For most members, the SLF has reached its goal of parity with the current year's loss fund. Only four members were required to contribute in 2012. At the end of 2011, the SLF balance was \$3,100,351. When approved by the Board, these funds may be used to supplement any loss year that has inadequate funding.

Because of the low interest rate environment, there were few good options for new investments in 2011. MVRMA continued to purchase callable government agencies with step-up coupons recommended by its investment advisor, Bond-Tech. Additionally, MVRMA contracted with SJS Investment Consulting to purchase highly liquid non-callable government bonds. By diversifying its investments, MVRMA hopes to create a more balanced portfolio during this time of higher economic uncertainty. Bond-Tech lowered its fee to 10 basis points to match the fee charged by SJS.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Management's Discussion And Analysis
For The Years Ended December 31, 2011 And 2010

MVRMA will be transitioning its leadership in 2012. Mike Hammond, MVRMA's Executive Director since July 2000, will be retiring. Fortunately, the new Executive Director, Tom Judy, is a current Board Member and past president of the Association. He has worked closely with Mr. Hammond for several months to gain insight about the workings of the pool. As a former city finance director, he will bring considerable expertise with regard to MVRMA's financial activities.

Contacting MVRMA

This financial report is designed to provide members, creditors and investors with a general overview of MVRMA's finances and to show MVRMA's accountability for the monies it receives. If you have any questions about this report or need additional information, contact Kathy St. Pierre by writing 4625 Presidential Way, Kettering, OH 45429 or calling (937) 438-8878.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Statements of Net Assets
December 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 6,378,776	9,377,288
Accounts receivable:		
Claims deductibles	74,865	46,021
Interest and other	27,520	34,134
Prepaid Items	<u>161,011</u>	<u>164,495</u>
Total current assets	<u>6,642,172</u>	<u>9,621,938</u>
NONCURRENT ASSETS:		
Investments	<u>12,029,221</u>	<u>9,196,819</u>
Capital assets:		
Audio-visual material	68,300	64,771
Equipment	51,491	62,230
Office furniture	23,275	23,717
Leasehold improvements	<u>12,281</u>	<u>12,281</u>
Total capital assets	155,347	162,999
Accumulated depreciation	<u>(145,726)</u>	<u>(152,700)</u>
Capital assets - net	<u>9,621</u>	<u>10,299</u>
Total noncurrent assets	<u>12,038,842</u>	<u>9,207,118</u>
Total Assets	<u>18,681,014</u>	<u>18,829,056</u>
LIABILITIES		
CURRENT LIABILITIES:		
Claims reserve	4,242,820	4,128,314
Members' refunds	2,017,740	3,064,283
Members' credits	30,000	109,999
Accounts payable and accrued liabilities	<u>21,040</u>	<u>11,505</u>
Total liabilities	<u>6,311,600</u>	<u>7,314,101</u>
NET ASSETS:		
Invested in capital assets	9,621	10,299
Unrestricted	<u>12,359,793</u>	<u>11,504,656</u>
Total net assets	\$ <u>12,369,414</u>	\$ <u>11,514,955</u>

See notes to the basic financial statements.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.
 Statements of Revenues and Expenses and Changes In Net Assets
 For the Years Ended December 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
OPERATING REVENUES:		
Members' contributions	\$ 4,027,567	3,947,859
Claim deductibles	229,751	176,920
Other	<u>481,897</u>	<u>18,700</u>
Total operating revenues	4,739,215	4,143,479
OPERATING EXPENSES:		
Claim expenses:		
Incurred claims and claim adjustment expenses	2,536,190	2,707,782
Reinsurance/insurance premiums	761,789	753,793
Closed loss year refunds	-	<u>389,948</u>
Total claim expenses	3,297,979	3,851,523
General and administrative expenses:		
Professional fees	161,640	163,960
Salaries and benefits	438,514	421,383
Depreciation	5,483	5,888
Rent	36,400	40,073
Other	<u>49,534</u>	<u>46,165</u>
Total general and administrative fees	691,571	677,469
Total operating expenses	<u>3,989,550</u>	<u>4,528,992</u>
OPERATING INCOME (LOSS)	749,665	(385,513)
NON-OPERATING REVENUE:		
Loss on disposal of capital asset	(151)	-
Interest income	104,281	41,066
Unrealized gain on investments	<u>664</u>	<u>74,837</u>
Total non-operating revenue	<u>104,794</u>	<u>115,903</u>
CHANGE IN NET ASSETS	854,459	(269,610)
NET ASSETS		
Beginning of year	<u>11,514,955</u>	<u>11,784,565</u>
End of year	\$ <u>12,369,414</u>	<u>11,514,955</u>

See notes to the basic financial statements.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Statements of Cash Flows

For the Years Ended December 31, 2011 and 2010

	<u>2011</u>	<u>2010</u>
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received for contributions	\$ 3,947,568	4,027,856
Cash received for deductibles	200,907	174,855
Cash received from other sources	481,997	1,920,682
Cash payments for claims	(3,482,778)	(2,536,070)
Cash payments for general reserve fund payouts	-	(1,512,034)
Cash payments for reinsurance premiums	(776,186)	(744,292)
Cash payments for closed loss year refunds	-	(389,948)
Cash payments for professional fees	(141,340)	(181,436)
Cash payments for employment expenses	(431,274)	(425,086)
Cash payments for rent	(36,400)	(40,068)
Cash payments for other expenses	<u>(50,056)</u>	<u>(47,588)</u>
Net cash (used in) provided by operating activities	<u>(287,562)</u>	<u>246,871</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Purchase of capital assets	<u>(4,956)</u>	<u>(5,787)</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchases of investments	(2,831,738)	-
Proceeds from sale of investments	-	1,609,727
Interest and dividends on investments	<u>125,744</u>	<u>223,728</u>
Net cash (used in) provided by investing activities	<u>(2,705,994)</u>	<u>1,833,455</u>
NET CHANGE IN CASH AND CASH EQUIVALENTS	(2,998,512)	2,074,539
CASH AND CASH EQUIVALENTS:		
Beginning of Year	<u>9,377,288</u>	<u>7,302,749</u>
End of Year	\$ <u><u>6,378,776</u></u>	<u><u>9,377,288</u></u>

(Continued)

See notes to the basic financial statements.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Statements of Cash Flows (Continued)
For the Years Ended December 31, 2011 and 2010

RECONCILIATION OF OPERATING INCOME (LOSS) TO NET
CASH (USED IN) PROVIDED BY OPERATING ACTIVITIES

Operating (Loss) Income	\$	749,665	(385,513)
Adjustments to reconcile change in net assets to net cash provided by operating activities:			
Depreciation		5,483	5,888
Change in operating assets and liabilities:			
Accounts receivable		(28,844)	(2,065)
Prepaid Items		3,484	(8,042)
Other receivables		100	(200)
Claims reserve		114,506	(271,256)
Accounts payable, accrued liabilities, members' credits		<u>(1,131,956)</u>	<u>908,059</u>
Net cash (used in) provided by operating activities	\$	<u>(287,562)</u>	<u>246,871</u>

NON-CASH INVESTING ACTIVITIES:

Miami Valley Risk Management Association, Inc. had an increase in the fair value of investments in the amount \$664 during 2011.

Miami Valley Risk Management Association, Inc. had a increase in the fair value of investments in the amount \$74,837 during 2010.

(Concluded)

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

NOTE 1 – ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

Miami Valley Risk Management Association, Inc. (the “Association”) is an Ohio not-for-profit Corporation organized for the public purpose of enabling its member political subdivisions to obtain insurance coverage. It provides methods for paying claims, and provides a formalized, joint administered self-insurance pool. In addition to the self-insurance pool, the Association provides risk management services, loss prevention programs, and other educational programs and materials. The members of the Association include the following cities within the State of Ohio: Beavercreek, Bellbrook, Blue Ash, Centerville, Englewood, Kettering, Madeira, Mason, Miamisburg, Montgomery, Piqua, Sidney, Springdale, Tipp City, Troy, Vandalia, the Village of Indian Hill, West Carrollton, Wilmington and Wyoming.

Basis of Accounting – The Association follows the accrual basis of accounting as required by enterprise funds and is not legally required to adopt a budget. All transactions are accounted for in a single enterprise fund. In accordance with Governmental Accounting Standards Board (“GASB”) Statement No. 20, “Accounting and Financial Reporting for Proprietary funds and Other Governmental Entities That Use Proprietary Fund Accounting”, the Association has elected not to apply the provisions for the Statements and Interpretations of the Financial Accounting Standards Board issued after November 30, 1989. The Association will continue applying all applicable pronouncements issued by the GASB.

Member and Supplemental Contributions –The Association has classified its revenues as either operating or non-operating. Non-operating revenue is the result of receipt of interest income. Member and supplemental contributions are recognized on the accrual basis and are recorded as revenue in the period earned. Member contributions are estimated and collected annually to produce a sum of money within the self-insurance pool adequate to fund administrative expenses and claims of the Association and to create adequate reserves for claims and unallocated loss adjustment expenses.

Under the terms of membership, should annual member contributions not be sufficient to fund ultimate losses, establish adequate reserves and cover administrative expenses, the Board of Trustees may require supplemental contributions. Supplemental contributions may be assessed during the entire life of the Association and any later period when claims or expenses, which are attributable to any membership year during which the event or claim occurred, need to be paid. Upon approval of the Board of Trustees, transfers from the Shock Loss Fund (“SLF”) (see note 5) may occur, in lieu of supplemental contributions. There were no supplemental contributions in 2011 or 2010.

Cash and cash equivalents consist of deposits with financial institutions, and a State of Ohio depository institution, having an original maturity of 90 days or less.

Claims deductibles represent the first \$2,500 of any claim paid by the Association which is reimbursed by Association members.

Investments are stated at fair value. Realized gains and losses are determined on the identified cost basis. Unrealized gain/(losses) are included in interest and other income.

The Association’s investment policy authorizes the Association to invest in the following:

- 1.) United States treasury bills, notes, bonds, 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;

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

- 2.) Bonds, notes, debentures, or any other obligations or securities issued by any federal agency or instrumentality, including government sponsored enterprises. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
- 3.) Deposits in eligible financial institutions;
- 4.) Bonds, notes, or other obligations of the State of Ohio and its political subdivisions;
- 5.) The State Treasury Asset Reserve of Ohio (STAR Ohio) or such successor investment pools operated or managed by the Treasurer of the State of Ohio; and
- 6.) No-load money market mutual funds consisting exclusively of obligations described in 1 or 2 above.

Capital assets are carried at cost. Depreciation is provided on the straight-line basis at rates which are expected to amortize the costs of the assets over their estimated useful lives. All major classes of depreciable assets have a useful life of five years, except audio-visual material which is three years.

Claim Reserves and Unallocated Loss Adjustment Expenses – Provisions for claims reserves and claims adjustment expenses are based on information reported by members and are calculated by the Association's claims administrator and actuary. These amounts represent an estimate of reported, unpaid claims, plus a provision for claims incurred but not reported. The Association's management believes the estimate of the liability for claims reserves is reasonable and supported by valid actuarial calculations; however, actual incurred losses and loss adjustment expenses may not conform to the assumptions inherent in the determination of the liability. Accordingly, the ultimate settlement of losses and related loss adjustment expenses may vary from the estimated amounts included in the accompanying financial statements. Should the provision for claims reserves not be sufficient, supplemental contributions as discussed above may be assessed subsequent to Board approval.

Member Credits – The bylaws of the Association provide that surplus operating funds may be used to credit future annual contributions at the discretion of the Board of Trustees. For the year ended December 31, 2011, member contributions are presented net of a credit of \$30,000 and for the year ended December 31, 2010, \$109,999.

Member Refunds – Closed loss year refunds were \$0 for 2011 and \$389,948 for 2010. In addition to the closed loss year refunds, amounts relating to refunds of prior years' insurance premiums can be credited to members.

Net assets represent the excess of revenues over expenses since inception. It is displayed in three components as follows:

Invested in capital assets consists of capital assets, net of accumulated depreciation.

Restricted consists of net assets that are legally restricted by outside parties or by law through constitutional provisions or enabling legislation.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

Unrestricted consists of net assets that do not meet the definition of “restricted” or “invested in capital assets, net of related debt.”

As of December 31, 2011 and 2010, the Association does not have any “restricted” net assets. Under certain conditions, the Association may distribute all or part of the net assets to those members who constituted the self-insurance pool during the years when such surplus member funds were earned, provided that such members must also be members of the Association in the year in which said distribution is made.

In the event of termination of the Association, all members of the Association, past and present, are obligated for any necessary supplemental contributions attributable to the years during which they were members. After all claims and related expenses have been properly paid or reserves established for the payment of any such claims, any surplus member funds shall be distributed to members in proportion to their interest in such surplus member funds.

Income taxes – The Internal Revenue Service has ruled that premiums and investment income with respect to premium receipts are excluded from taxable income of the Association under Section 115 of the Internal Revenue Code of 1986. Therefore, the Association is not subject to tax.

Operating Revenues and Expenses – Operating revenues are those revenues that are generated directly from primary activities. For the Association, these revenues are member contributions and claims deductibles received from members. Operating expenses are the necessary costs incurred to provide the services that are the primary activity. All revenue and expenses not meeting these definitions are reported as non-operating.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United State of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

NOTE 2 – DEPOSITS AND INVESTMENTS

Deposits as of December 31, 2011

Custodial credit risk is the potential for loss of the government’s deposits in the event of bank failure. Protection of the Association’s cash and deposits is provided by the Federal Deposit Insurance Corporation as well as qualified securities pledged by the institution holding the assets. By law, financial institutions must collateralize all public deposits. The face value of the pooled collateral must equal at least 105 percent of public funds deposited. Collateral is held by trustees including the Federal Reserve Bank and designated third parties of the financial institution. The Association’s investment policy states the amount of collateral provided will not be less than 110% of the fair market value of the net amount of the Association’s funds secured, except in the case of pooled collateral, where the collateral will not be less than 105% and overnight repurchase agreements, where the collateral will not be less than 100% of the fair market value of the net amount of the Association’s funds secured.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

At December 31, 2011, the carrying amount of the Association's deposits was \$6,378,776 and the bank balance was \$6,432,832. \$263,120 of the Association's deposits were insured by federal depository insurance. Based on the criteria described in GASB Statement No. 40, "Deposit and Investment Risk Disclosures", \$6,169,712 of the Association's bank balance was exposed to custodial risk and was collateralized with securities held by the pledging financial institution's trust department or agent but not in the Association's name.

Investments as of December 31, 2011

At December 31, 2011, the Association had the following investments:

Investment	Maturity	Fair Value
Federal Home Loan Bank V/R Multi-Step Cpn Bonds	2016-2012	\$ 6,001,830
Federal Farm Credit Bank Notes	2013	422,050
Federal Home Loan Mortgage Corporation Notes	2013	400,087
Federal Home Loan Mortgage Corporation Notes	2014	404,446
Federal Home Loan Bank Notes	2013	1,238,994
Federal Home Loan Bank Notes	2014	439,359
Federal National Mortgage Association Notes	2013	1,249,871
Federal National Mortgage Association Notes	2014	837,454
Government Equity Mutual, Inc. (See Note 5)	N/A	1,035,130
Total		\$ <u>12,029,221</u>

Interest Rate Risk – The Ohio Revised Code generally limits security purchases to those that mature within five years of the settlement date. The Association's investment policy further limits that investments shall not be made that will cause the average duration of the portfolio to exceed three years.

Credit Risk – The Association's investment policy does not further limit investment choices. The Association's investments with the Federal Home Loan Mortgage Corporation, Federal Home Loan Bank, Federal National Mortgage Association and Federal Farm Credit Bank are rated Aaa by Moody's. The Association's investment in GEM is not rated.

Concentration of Credit Risk – The Association's investment policy states "no more than 25% of the total investment portfolio shall be invested with any one eligible financial institution as a time deposit at the time a deposit is made, exclusive of United States Treasury securities, all Federal Agency securities, and STAR Ohio." Five percent or more of the Association's investments are in the following at December 31, 2011:

Investment	Percent
Federal Home Loan Bank V/R Multi-Step Cpn Bonds	50%
Federal Home Loan Mortgage Corporation Notes	7%
GEM	9%
Federal National Mortgage Association Notes	17%
Federal Home Loan Bank Notes	14%

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

Deposits as of December 31, 2010

Custodial credit risk is the potential for loss of the government's deposits in the event of bank failure. Protection of the Association's cash and deposits is provided by the Federal Deposit Insurance Corporation as well as qualified securities pledged by the institution holding the assets. By law, financial institutions must collateralize all public deposits. The face value of the pooled collateral must equal at least 105 percent of public funds deposited. Collateral is held by trustees including the Federal Reserve Bank and designated third parties of the financial institution. The Association's investment policy states the amount of collateral provided will not be less than 110% of the fair market value of the net amount of the Association's funds secured, except in the case of pooled collateral, where the collateral will not be less than 105% and overnight repurchase agreements, where the collateral will not be less than 100% of the fair market value of the net amount of the Association's funds secured.

At December 31, 2010, the carrying amount of the Association's deposits was \$8,553,972 and the bank balance was \$8,575,189. \$2,250,500 of the Association's deposits was insured by federal depository insurance. Based on the criteria described in GASB Statement No. 40, "Deposit and Investment Risk Disclosures", \$6,324,689 of the Association's bank balance was exposed to custodial risk and was collateralized with securities held by the pledging financial institution's trust department or agent but not in the Association's name.

Investments as of December 31, 2010

At December 31, 2010, the Association had the following investments:

Investment	Maturity	Fair Value
Star Ohio	58 days	\$ 823,317
Federal Home Loan Bank Bonds	2015	8,125,965
Government Equity Mutual, Inc. (See Note 5)	N/A	1,070,854
Total		\$ <u>10,020,136</u>

Interest Rate Risk – The Ohio Revised Code generally limits security purchases to those that mature within five years of the settlement date. The Association's investment policy further limits that investments shall not be made that will cause the average duration of the portfolio to exceed three years.

Credit Risk – The Association's investment policy does not further limit investment choices. The Association's investment in STAR Ohio is rated AAAM by Standard and Poor's. The Association's investments with the Federal Home Loan Bank and Federal Farm Credit Bank are rated AAA by Standard and Poor's. The Association's investment in GEM is not rated.

Concentration of Credit Risk – The Association's investment policy states "no more than 25% of the total investment portfolio shall be invested with any one eligible financial institution as a time deposit at the time a deposit is made, exclusive of United States Treasury securities, all Federal Agency securities, and STAR Ohio." Five percent or more of the Association's investments are in the following at December 31, 2010:

Investment	Percent
Star Ohio	8%
Federal Home Loan Bank Bonds	81%
GEM	11%

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

NOTE 3 – CAPITAL ASSETS

Capital assets activity for the year ended December 31, 2011, was as follows:

	Balance 01/01/11	Additions	Transfers/ Disposals	Balance 12/31/11
Capital Assets Being Depreciated:				
Audio-Visual	64,771	3,529	-	68,300
Equipment	62,230	1,227	(11,966)	51,491
Leasehold Improvements	12,281	-	-	12,281
Office Furniture	23,717	200	(642)	23,275
Total Property and Equipment	<u>162,999</u>	<u>4,956</u>	<u>(12,608)</u>	<u>155,347</u>
Less: Accumulated Depreciation				
Audio-Visual	(58,674)	(4,024)	-	(62,698)
Equipment	(59,234)	(1,338)	11,815	(48,757)
Leasehold Improvements	(12,281)	-	-	(12,281)
Office Furniture	(22,511)	(121)	642	(21,990)
Total Accumulated Depreciation	<u>(152,700)</u>	<u>(5,483)</u>	<u>12,457</u>	<u>(145,726)</u>
Total Capital Assets Being Depreciated, net	<u>10,299</u>	<u>(527)</u>	<u>(151)</u>	<u>9,621</u>

NOTE 4 – SELF-INSURED RETENTION

The Association retains responsibility for the payment of claims within specified self-insured retention limits prior to the application of coverage provided by excess insurance and reinsurance contracts. The Association's per-occurrence retention limit for all liability matters, excluding property, was \$500,000 in 2011 and 2010. From 7/1/09 to 7/1/12, property had a per occurrence retention limit of \$250,000. For all years, boiler and machinery had a per occurrence retention limit of \$5,000 to \$350,000 depending on the object insured. For every occurrence, the member was charged a deductible equal to the amount of the claim or \$2,500, whichever is less.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

NOTE 5 – INSURANCE AND REINSURANCE CONTRACTS

The Association maintains insurance and reinsurance contracts with insurance carriers who provide various limits of coverage over the Association's self-insured retention limits. Under the Association's bylaws, the Board of Trustees annually determines the types of insurance/reinsurance to purchase as well as appropriate limits. For the loss years ended December 31, 2011 and 2010, the Association purchased the following types of insurance/reinsurance in excess of the Association's self-insured retention:

Insurance/Reinsurance	Per-Occurrence Limits (Except as noted)	
	<u>2011</u>	<u>2010</u>
General liability (including law enforcement)	\$9,500,000	\$9,500,000
Automobile liability	9,500,000	9,500,000
Public official liability:		
Per occurrence	9,500,000	9,500,000
Per member annual aggregate	9,500,000	9,500,000
Employment Practices Liability:		
Per occurrence	9,500,000	9,500,000
Per member annual aggregate	9,500,000	9,500,000
Property (excluding flood and earthquake)	1,000,000,000	1,000,000,000
Flood and earthquake - property - per occurrence & annual aggregate	25,000,000	25,000,000

In 2011 and 2010, MVRMA reinsured its casualty program with GEM (a protected cell reinsurance captive domiciled in the District of Columbia) for \$1.5 million excess its \$500,000 self-insured retention and from General Reinsurance Corporation for \$8 million excess \$2 million.

During 1996, the Association established a Shock Loss Fund (SLF) to replace the aggregate stop-loss policy. The Association's members will contribute to the SLF based on a moving target equal to the annual loss fund. The Association's members will annually fund approximately 15 percent of the moving target until the balance of the SLF is equivalent to the current year's annual loss fund. Once a member has at least the current year's regular loss fund contribution on account in the Association's SLF, it will not be asked to contribute additionally to the SLF. Any member whose balance falls below its targeted amount will be required to contribute the amount needed to reach its targeted amount, or 15% of the current annual loss year contribution, whichever is less. In 2011 and 2010, no funds were transferred from the SLF.

In the event that a series of losses or a single loss should exceed the amount of coverage provided by the self-insurance fund and insurance/reinsurance and any amount of supplemental payments for which members are obligated, then the payment of any uncovered value loss is the obligation of the individual member or members against which the claims were made. In the unlikely event that all or any of the insurance companies are unable to meet their obligations under the excess insurance and reinsurance contracts, the Association and its members would be responsible for such defaulted amounts in accordance with the applicable policy terms and conditions.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

NOTE 6 – CLAIMS RESERVE

As discussed in Note 1, the Association establishes a claims reserve liability which includes both reported and unreported insured events and estimates of future payment of losses and related claims adjustment expenses. The changes in the aggregate liabilities for the Association are as follows:

	December 31	
	<u>2011</u>	<u>2010</u>
Unpaid claims and claim adjustment expenses - Beginning of Year	\$ <u>4,128,314</u>	<u>4,399,570</u>
Incurred claims and claim adjustment expenses:		
Provision for insured events of the current year	2,355,473	1,825,996
Decrease in provision for insured events of prior years	(631,281)	(938,375)
Change in unallocated expense provision	<u>28,475</u>	<u>110,925</u>
Total incurred claims and claim adjustment expenses	<u>1,752,667</u>	<u>998,546</u>
Payments:		
Claims and claim adjustment expenses attributable to insured events of the current year	740,199	269,446
Claims and claim adjustment expenses attributable to insured events of prior years	<u>897,962</u>	<u>1,000,356</u>
Total Payments	<u>1,638,161</u>	<u>1,269,802</u>
Unpaid claims and claim adjustment expenses - End of Year	\$ <u><u>4,242,820</u></u>	<u><u>4,128,314</u></u>

NOTE 7 - PUBLIC EMPLOYEES RETIREMENT SYSTEM DEFINED BENEFIT PENSION PLAN

Plan Description - All of the Association's employees are covered by the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. 1.) The Traditional Pension Plan is a cost-sharing, multiple-employer defined benefit pension plan. 2.) The Member-Directed Plan is a defined contribution 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 the member and vested employer contributions, plus any investment earnings. 3.) The Combined Plan is a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and a defined contribution plan. Under the combined plan, employer contributions are invested by the retirement system to provide a formula retirement benefit similar to the Traditional Plan benefit. Member contributions, whose investment is self-directed by the member, accumulate retirement assets in a manner similar to the Member-Directed Plan.

OPERS provides retirement, disability, survivor and death benefits and annual cost of living adjustments to members of the Traditional Pension and Combined Plans. Members of the Member Directed Plan do not qualify for ancillary benefits. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

Funding Policy - The Ohio Revised Code provides statutory authority for member and employer contributions. For 2011, member and employer contributions were consistent across all three plans. The 2011 and 2010 member contribution rates were 10% of covered payroll for members in state and local classifications.

A portion of the employer's contribution to OPERS is set aside for the fund of post retirement health care benefits. The Association's contribution rate for 2011 was 14 percent. The portion of employer contributions allocated to pension benefits for members in the Traditional Plan was 10%, while 4% went for healthcare. The portion of employer contributions allocated to pension benefits for members in the Combined Plan was 7.95%, while 6.05% went for healthcare.

The Association's contribution rate for 2010 was 14 percent. The portion of employer contributions allocated to pension benefits for members in the Traditional Plan was 8.5%, while 5.5% went for healthcare from January 1 through February 28, 2010. 9.0% was allocated to pension benefits and 5% for healthcare from March 1 through December 31, 2010. The portion of employer contributions allocated to pension benefits for members in the Combined Plan was 9.27%, while 4.73% went for healthcare from January 1 through February 28, 2010. 9.77% was allocated to pension benefits and 4.23% for healthcare from March 1 through December 31, 2010.

Employer contribution rates are actuarially determined. The Ohio Revised Code currently limits the employer contribution to a rate not to exceed 14 percent.

The Association's required contributions for pension obligations to the traditional plan for the years ended December 31, 2011, 2010, and 2009 were \$29,150, \$29,608, and \$25,541, respectively; 97 percent has been contributed for 2011 and 100 percent for 2010 and 2009.

NOTE 8 - POSTEMPLOYMENT BENEFITS

In addition to the pension benefits described in Note 7, the Ohio Public Employees Retirement System (OPERS) provides postretirement health care coverage, commonly referred to as OPEB (other postemployment benefits). OPERS administers three separate pension plans, the Traditional Pension Plan (TP), the Member-Directed Plan (MD) and the Combined Plan (CP), all of which are described in Note 7.

Plan Description - OPERS maintains a cost-sharing multiple employer defined benefit post-employment health care plan, which includes a medical plan, prescription drug program and Medicare Part B premium reimbursement, to qualifying members of both the Traditional Pension and the Combined Plans. Members of the Member-Directed Plan do not qualify for ancillary benefits, including post-employment health care coverage.

In order to qualify for post-employment health care coverage, age and service retirees under the Traditional Pension and Combined Plans must have 10 or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefits is available.

The Ohio Revised Code permits, but does not mandate, OPERS to provide OPEB benefits to its eligible members and beneficiaries. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Notes to the Basic Financial Statements
For the Years Ended December 31, 2011 and 2010

Disclosures for the health care plan are presented separately in the OPERS financial report that may be obtained by visiting <https://www.opers.org/investments/cafr.shtml>, writing to OPERS, 277 E. Town St., Columbus, OH 43215-4642 or by calling (614) 222-5601 or (800) 222-7377.

Funding Policy – The post-employment health care plan was established under, and is administered in accordance with, Internal Revenue Code 401(h). The Ohio Revised Code requires that public employers fund post-employment health care through contributions to OPERS. A portion of each employer's contribution to the traditional or combined plans is set aside for the funding of post-employment health care. Each year, the OPERS Retirement Board determines the portion of the employer contribution rate that will be set aside for funding of post employment health care benefits. The Ohio Revised Code provides statutory authority for employer contributions.

The Association's contribution rate for 2011 was 14 percent. The portion of employer contributions allocated to pension benefits for members in the Traditional Plan was 10%, while 4% went for healthcare. The portion of employer contributions allocated to pension benefits for members in the Combined Plan was 7.95%, while 6.05% went for healthcare.

The Association's contribution rate for 2010 was 14 percent. The portion of employer contributions allocated to pension benefits for members in the Traditional Plan was 8.5%, while 5.5% went for healthcare from January 1 through February 28, 2010. 9.0% was allocated to pension benefits and 5% for healthcare from March 1 through December 31, 2010. The portion of employer contributions allocated to pension benefits for members in the Combined Plan was 9.27%, while 4.73% went for healthcare from January 1 through February 28, 2010. 9.77% was allocated to pension benefits and 4.23% for healthcare from March 1 through December 31, 2010.

The Association's contributions allocated to fund post-employment health care benefits for the years ended December 31, 2011, 2010, and 2009 were \$11,659, \$13,598, and \$18,213, respectively; 97 percent has been contributed for 2011 and 100 percent for 2010 and 2009.

On September 9, 2004, the OPERS Retirement Board adopted a Health Care Preservation Plan (HCPP) with an effective date of January 1, 2007. Member and employer contribution rates increased January 1, of each year from 2006 to 2008. These rate increases allowed additional funds to be allocated to the health care plan.

NOTE 9 – COMMITMENTS

Leases - The Association leases office space under a lease which was renewed for five years effective July 1, 2009. Rental expense for the lease was \$36,400 in 2011 and 2010. Future minimum lease payments are \$36,400 through June 30, 2014. An option to purchase the building was also included in the agreement. MVRMA may purchase the building for \$320,000 at anytime during the next five years.

NOTE 10 – LITIGATION AND CLAIMS

The Association is party to various legal proceedings, which normally occur in the course of claims processing operations. Management believes that the outcome of such claims has been adequately accrued in the claims reserve liability and excess will be covered by insurance carriers that provide excess insurance and reinsurance contracts. Nevertheless, due to uncertainties in the settlement process, it is at least reasonably possible that management's view of the outcome could change materially in the near term.

REQUIRED SUPPLEMENTAL INFORMATION

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.
 Comparative Schedule of Claim Development, Earned Assessments and Unallocated Expenses
 For The Years Ended December 31, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, and 2002

	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
Earned assessments and interest income:										
Earned	\$4,844,160	\$4,259,382	\$4,642,131	\$4,947,808	\$5,163,206	\$4,668,772	\$4,307,934	\$3,891,770	\$4,117,128	\$3,310,039
Ceded	761,789	753,793	695,576	739,537	832,277	797,977	763,651	922,317	899,070	791,964
Net	\$4,082,371	\$3,505,589	\$3,946,555	\$4,208,271	\$4,330,929	\$3,870,795	\$3,544,283	\$2,969,453	\$3,218,058	\$2,518,075
Unallocated loss expenses	\$691,571	\$677,469	\$668,721	\$653,618	\$658,624	\$610,336	\$567,330	\$554,786	\$508,063	\$521,678
Original estimates ultimate incurred claims and expenses for the policy year, including members' deductibles (1)	2,587,500	1,997,755	2,409,147	2,934,106	2,400,000	2,350,000	2,337,000	2,190,000	2,050,000	1,811,000
Cummulative paid claims as of - net of reinsurance, including members' deductibles:										
For the policy year	2,908,228	519,228	432,941	1,079,122	414,230	550,587	619,515	333,584	322,182	293,970
One year later		689,893	581,765	1,070,393	733,233	859,953	784,944	373,278	535,978	293,970
Two years later			857,095	1,709,126	937,377	1,051,038	1,092,832	534,656	729,271	1,181,941
Three years later				1,761,917	1,001,350	1,280,490	1,065,131	664,726	740,676	1,329,548
Four years later					1,005,084	1,327,753	1,091,546	720,958	693,624	1,565,732
Five years later						1,603,224	1,166,867	733,100	710,915	1,615,732
Six years later							1,155,000	791,002	704,094	1,676,919
Seven years later								791,002	704,094	2,290,419
Eight years later									704,094	2,310,419
Nine years later										2,310,419
Re-estimated ultimate incurred claims and expenses, including members' deductibles:										
For the policy year	2,587,500	1,997,755	2,409,147	2,934,106	2,400,000	2,350,000	2,337,000	2,190,000	2,050,000	1,811,000
One year later		1,742,370	1,764,438	2,166,259	2,198,000	2,160,000	1,980,000	1,785,000	1,665,711	1,811,000
Two years later			1,221,597	1,967,931	1,152,076	1,297,210	1,415,470	701,621	908,463	1,539,940
Three years later				1,948,570	1,075,548	1,433,434	1,299,470	793,621	876,463	1,609,496
Four years later					1,068,624	1,412,424	1,186,428	854,621	790,463	1,699,496
Five years later						1,683,451	1,231,089	790,414	774,333	1,687,243
Six years later							1,182,482	816,424	730,530	1,737,243
Seven years later								810,952	704,095	1,914,918
Eight years later									704,095	1,884,420
Nine years later										1,884,420
Increase (decrease) in estimate incurred claims and expenses from original estimate	2,587,500	(255,385)	(1,187,550)	(985,536)	(1,331,376)	(666,549)	(1,154,518)	(1,379,048)	(1,345,905)	73,420

(1) Ceded losses are not expected to be significant.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INC.

Reconciliation of Claim Liabilities by Type of Contract

For the Year Ended December 31, 2011

	<u>General Liability</u>	<u>Automobile Liability</u>	<u>Property Liability</u>	<u>Total</u>
Unpaid claims and claim adjustment expenses - Beginning of Year	\$ <u>2,131,300</u>	<u>937,223</u>	<u>1,059,791</u>	<u>4,128,314</u>
Incurred claims and claim adjustment expenses:				
Provision for insured events of the current year	1,236,373	266,885	852,215	2,355,473
Decrease in provision for insured events of prior years	<u>(277,894)</u>	<u>(239,417)</u>	<u>(85,495)</u>	<u>(602,806)</u>
Total incurred claims and claim adjustment expenses	<u>958,479</u>	<u>27,468</u>	<u>766,720</u>	<u>1,752,667</u>
Payments:				
Claims and claim adjustment expenses attributable to insured events of the current year	46,590	52,511	641,098	740,199
Claims and claim adjustment expenses attributable to insured events of prior years	<u>697,358</u>	<u>121,810</u>	<u>78,794</u>	<u>897,962</u>
Total Payments	<u>743,948</u>	<u>174,321</u>	<u>719,892</u>	<u>1,638,161</u>
Unpaid claims and claim adjustment expenses - End of Year	\$ <u>2,345,831</u>	<u>790,370</u>	<u>1,106,619</u>	<u>4,242,820</u>

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION, INCReconciliation of Claim Liabilities by Type of Contract
For the Year Ended December 31, 2010

	<u>General Liability</u>	<u>Automobile Liability</u>	<u>Property Liability</u>	<u>Total</u>
Unpaid claims and claim adjustment expenses - Beginning of Year	\$ <u>2,284,221</u>	<u>1,037,798</u>	<u>1,077,551</u>	<u>4,399,570</u>
Incurred claims and claim adjustment expenses:				
Provision for insured events of the current year	1,098,579	292,750	434,667	1,825,996
Decrease in provision for insured events of prior years	<u>(304,401)</u>	<u>(279,622)</u>	<u>(243,427)</u>	<u>(827,450)</u>
Total incurred claims and claim adjustment expenses	<u>794,178</u>	<u>13,128</u>	<u>191,240</u>	<u>998,546</u>
Payments:				
Claims and claim adjustment expenses attributable to insured events of the current year	24,003	44,561	200,882	269,446
Claims and claim adjustment expenses attributable to insured events of prior years	<u>923,096</u>	<u>69,142</u>	<u>8,118</u>	<u>1,000,356</u>
Total Payments	<u>947,099</u>	<u>113,703</u>	<u>209,000</u>	<u>1,269,802</u>
Unpaid claims and claim adjustment expenses - End of Year	\$ <u>2,131,300</u>	<u>937,223</u>	<u>1,059,791</u>	<u>4,128,314</u>

This page was intentionally left blank.

570 W. Crossville Road, Suite 204
Roswell, GA 30075
Phone: (770) 587-0351 Fax: (770) 587-0304

*N. Terry Godbold, ACAS, MAAA, FCA
Principal and Consulting Actuary
tgodbold@pinnacleactuaries.com*

March 31, 2012

Mr. Michael Hammond Executive Director
Miami Valley Risk Management Association
4625 Presidential Way
Kettering, OH 45429-5706

Dear Mr. Hammond:

We are pleased to provide the attached actuarial report regarding the net loss and loss expense reserves carried by the Miami Valley Risk Management Association, Inc. (MVRMA) as of December 31, 2011. Through our analysis we have found that the Pool, which at December 31, 2011 carried reserves for net unpaid losses and loss adjustment expenses of \$4,242,820, is reasonably reserved as of that date.

We believe that the reserves are computed in accordance with accepted loss reserving standards and are fairly stated in accordance with sound loss reserving principles. They make reasonable provision, in the aggregate, for all unpaid losses and loss expenses (net of excess insurance ceded) as of December 31, 2011.

If you have any questions regarding our report or if you require additional assistance, please do not hesitate to contact us.

Very truly yours,



N. Terry Godbold, ACAS, MAAA, FCA
Principal & Consulting Actuary



Mary Jo Godbold, ACAS, MAAA
Consulting Actuary

NOTE: PAGE NUMBERS IN THE UPPER RIGHT-HAND CORNER OF MOST PAGES IN THE ACTUARIAL SECTION HAVE BEEN LEFT INTACT TO ASSIST THE READER IN LOCATING EXHIBITS REFERRED TO IN THIS SECTION. PAGE NUMBERS AT THE BOTTOM OF EACH PAGE CORRESPOND WITH THE TABLE OF CONTENTS PROVIDED AT THE FRONT OF THE CAFR.

**MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
LOSS AND LOSS EXPENSE REVIEW
December 31, 2011**

SCOPE

Pinnacle Actuarial Resources, Inc. (Pinnacle) has been retained by Miami Valley Risk Management Association (MVRMA) to evaluate the adequacy of its held loss and loss adjustment expense reserves. The review will encompass reserves (undiscounted with no reserve margin) on a net basis and support the Statement of Actuarial Opinion.

As part of this engagement N. Terry Godbold, Principal of Pinnacle Actuarial Resources, Inc. (collectively referred to herein as Pinnacle), was appointed on September 28, 2009 by MVRMA's Board of Trustees to provide this actuarial opinion on the loss and loss expense reserves. This study consisted of independently reviewing the loss and loss expense reserves covering case loss reserves, IBNR reserves, and loss expense reserves.

We have used the term IBNR to include all indicated changes to case reserves, including allocated loss adjustment expenses, whether such changes are for "pure" IBNR (i.e., incurred but not reported claims) or for case reserve deficiencies/redundancies.

Loss adjustment expenses include the costs of administering, determining coverage for, settling, or defending claims even if it is ultimately determined that the claim is invalid. No recoverables other than salvage and subrogation and excess insurance are reflected in MVRMA's stated reserves.

BACKGROUND

The Miami Valley Risk Management Association ("MVRMA") has provided insurance coverage for its members since December 1, 1988. As of December 31, 2011 the pool was comprised of the following 20 entities: Beavercreek, Bellbrook, Blue Ash, Centerville, Englewood, Kettering, Madeira, Mason, Miamisburg, Montgomery, Piqua, Sidney, Springdale, Tipp City, Troy, Vandalia, Village of Indian Hill, West Carrollton, Wilmington and Wyoming. MVRMA provides coverage for several lines of insurance including commercial property, comprehensive general liability, automobile liability, automobile physical damage, law enforcement liability, public official's liability, crime, ambulance attendants, and boiler and machinery.

Retention Limits

The following table details the MVRMA self-insured retention (SIR) per occurrence for casualty and property coverages separately by accident year.

Accident Year	Casualty - SIR	Property - SIR
1993 & Prior	\$250,000	\$250,000
1994	\$250,000	\$100,000
1995	\$250,000	\$150,000
1996	\$250,000	\$250,000
1997-1998	\$500,000	\$250,000
1999-2001	\$500,000	\$150,000
2002	\$500,000	\$250,000
2003-2004	\$1,000,000	\$250,000
2005-2008	\$1,000,000	\$200,000
2009	\$1,000,000	\$200,000/\$250,000
2010-2011	\$500,000	\$250,000

The first \$2,500 of each occurrence is treated as a deductible by the pool member who suffered the loss. MVRMA did not have an aggregate stop loss policy for periods prior to December 31, 1990; however, there is an \$850,000 aggregate “property and casualty combined” stop loss in place for the accident periods 1991 through 1993 and a \$950,000 aggregate “casualty only” stop loss for the 1994 and 1995 accident periods. There is no aggregate stop loss policy for accident periods 1996 and subsequent; rather MVRMA is aggregating premiums previously paid for such coverage into an accumulating fund to be used at the discretion of the MVRMA Board.

Reinsurance

In 1997, liability excess coverage for \$10M excess of \$1M was obtained as a joint purchase with other pools through the National Public Entity Excess Program (NPX) and this program continued through 2002. For 2003, liability excess coverage for \$11 million excess of \$1 million was obtained through Government Entities Mutual, Inc. (GEM)/Endurance Specialty Insurance Limited. For 2004, \$1 million excess of \$1 million was obtained through GEM, and \$5 million excess of \$2 million was obtained from Insurance Company of the State of Pennsylvania (AIG). For 2005, \$1 million excess of \$1 million was obtained through GEM, and \$5 million excess of \$2 million was obtained from Illinois Union Insurance Company (ACE). For 2006 through 2008, \$9 million excess of \$1 million was obtained through GEM, who retroceded \$8 million excess of \$2 million to Munich Reinsurance America. For 2009, \$1 million excess of \$1 million was obtained through GEM, and \$8 million excess of \$2 million from General Reinsurance Corporation. For 2010 and 2011, \$1.5 million excess of \$500,000 was obtained through GEM, and \$8 million excess of \$2 million from General Reinsurance Corporation.

Funding

Funding for MVRMA's losses and loss expenses is accomplished via annually budgeted contributions. In the event the pool requires additional funds, such amounts can be obtained via a call for special assessments by MVRMA's Board of Trustees for supplementary payments.

PURPOSE

It is the intention of this report to examine the level of loss reserves carried by MVRMA as of December 31, 2011 for claims that occurred on or prior to that date. As a result, this report will enable MVRMA to meet the requirements of the State of Ohio concerning the need for a written actuarial report and reserve adequacy opinion.

My review includes such tests and reviews of the actuarial assumptions, methods, and calculations as I consider necessary in the circumstances. The actuarial methods, considerations and analyses relied on in forming my opinion conform to the appropriate Actuarial Standards of Practice as promulgated by the Actuarial Standards Board.

DISCLOSURES

Actuarial Standards require us to disclose the following:

- **Constraints:** There were no significant constraints (such as time, availability of data or access to staff) on our ability to provide this analysis.
- **Sensitivity Analysis:** In performing this analysis, the sensitivity of key variables was considered. A number of assumptions about model variables are made in our analysis. We view the key variables to include the selection of loss development factors (including tail factors) and claim frequency and severity trend factors. The overall results are potentially sensitive to any of these and reasonable alternative selections could change the results significantly in either direction. Our intent is neither to be overly optimistic nor conservative in making our selections.
- **Our estimate of MVRMA's unpaid claim liabilities is characterized as an actuarial central estimate.** By that, we mean that it is not a statistically defined estimate (such as a mean, median, mode or nth percentile); rather it is an estimate that represents an expected value over the range of reasonably possible outcomes.
- **Relevant Dates:** Please note that for the purposes of this report, the Accounting date (the date used to separate the paid versus unpaid claim estimates) and the valuation date (the date through which transactions are included in the data used to estimate the unpaid claim estimates) are December 31, 2011, whereas the review date (the cutoff date for including information to the actuary) was March 28, 2012.

DEFINITIONS

The term “losses” is defined to include all associated allocated loss adjustment expense (“ALAE”). ALAE includes those expenses associated with settling claims which can be directly attributed to a specific claim such as attorney’s fees and the cost of using a claims adjuster. Unallocated loss adjustment expenses (“ULAE”) are generally not allocable to specific claims.

Ultimate losses reflect cumulative loss payments, reserves for known claims and incurred but not reported (“IBNR”) reserves. Amounts indicated as reserves in the report reflect both known claims and IBNR reserves.

DATA

Prior to December 31, 1994, claim adjustment services were provided to MVRMA through Gallagher Bassett Insurance Services, Incorporated. Gallagher Bassett continued to adjust run-off claims for the period December 1, 1988 through December 31, 1994. As of December 31, 2011, there are no outstanding claims for this claim period.

Effective January 1, 1995, MVRMA began to employ an in-house claims staff. Detailed claims data was provided to us by MVRMA’s claims department for accident periods 1989 through 2011. Gallagher Bassett Insurance Services, Inc. provided an overall summary by accident period for years 1989 through 1993, while MVRMA provided such summaries by line of business for accident periods 1994 through 2011. Excess insurance limits were provided by MVRMA.

We were provided with “gross” paid and incurred loss and allocated loss expense by accident period, by line of business. The term “gross” means before consideration of recoverables from excess carriers. Paid losses are net of salvage and subrogation. Therefore loss reserve estimates derived from this data would anticipate salvage and subrogation.

The Pool’s management has informed me that it does not discount loss and loss adjustment expense reserves.

In my review, I have relied on listings and other relevant data, prepared by Mike Hammond, Kathy St. Pierre and Craig Blair of MVRMA. I evaluated that data for reasonableness and consistency. We are relying on the audit procedures of MVRMA's independent public accountant and claims auditor to verify the accuracy of the data underlying our analysis. If the underlying data or information is inaccurate or incomplete, the results of our analysis may likewise be inaccurate or incomplete.

We have adjusted the data given to us by Craig Blair as of 12/31/11 for the following large losses to the appropriate retention level.

Claim	Accident Year	Line	Retention	Amount of Loss
Dahm	1993	GL	\$250,000	\$856,100
McRoberts	1997	GL	\$500,000	\$1,124,539
Janson	1997	AL	\$500,000	\$946,494
Montgomery	1999	Property	\$150,000	\$299,298
McCaughey	2002	GL	\$500,000	\$926,000
Windstorm	2008	Property	\$200,000	\$320,356
Wind, Hail	2011	Property	\$250,000	\$1,002,465
Gas Turbine	2011	Property	\$250,000	\$1,300,000

ASSUMPTIONS AND LIMITATIONS

This report employs actuarial assumptions that we believe to be reasonable. Certain limitations are associated with this report. The key assumptions and limitations are listed below.

- This report groups all losses into three categories: automobile liability, general liability, and property. Each line is analyzed for annual periods December 1, 1988 through December 31, 2011. The results of the report are not intended to apply to any other entities, lines of insurance, or periods.
- In estimating MVRMA's liability limited by the per occurrence limit applicable for each accident period for each coverage or group of coverages, it was assumed that insured losses in excess of these limits will be collectible from MVRMA's insurer(s). In the event that the excess portion on any large loss is not recoverable or exceeds the limits of excess insurance, an additional liability for the Pool or for the individual members of MVRMA may result. No measure of this potential liability is reflected in this report. This report does not comment on the advisability of the exposures retained by MVRMA.
- During the course of our evaluation, we have applied what we believe to be reasonable procedures and methodologies. The ultimate loss estimates are subject to errors of estimation since ultimate liabilities are affected by events and conditions that have not yet occurred. We assumed that historical loss patterns are good indicators of future loss patterns. We have not anticipated any extraordinary changes to the legal, social, or economic climate which might affect the frequency and cost of claims. Because of the limitations of the data supplied and the uncertainty of statistical estimates associated with forecasting, we cannot guarantee that our estimates will prove to be adequate or not excessive.

RISK OF MATERIAL ADVERSE DEVIATION

We have identified two major risk factors for MVRMA: (1) the lack of fully credible historical loss experience and (2) a \$1,000,000 self insured retention (SIR) for accident years 2003 through 2009. The existence of these risk factors leads me to conclude that there is a risk of material adverse deviation for MVRMA. These risk factors are described in more detail in the following paragraphs. The absence of other risk factors from this listing does not imply that additional factors will not be identified in the future as having had a significant influence on the company's reserves.

First, the methods used in deriving a measure of projected losses and estimated needed reserves for MVRMA are believed to be appropriate for a pool such as MVRMA. We attempted to use MVRMA's historical development patterns, to the greatest extent possible. However, because MVRMA's volume of experience is limited and volatile, it was deemed prudent to continue using insurance industry experience as a benchmark in conjunction with historical data. The use of industry data is an acceptable technique which adds stability to the analysis. However, with the use of industry experience comes the assumption that the individual entity will behave in the same general manner as the industry as a whole. Should MVRMA's experience prove to be substantially different from the industry's experience, significant variance between the projection of ultimate losses and the actual ultimate losses may result.

Second, MVRMA's self insured retention (SIR) for accident years 2003 through 2009 is \$1,000,000 for liability occurrences. Although the frequency in MVRMA's history of liability claims approaching the \$1,000,000 retention has been low, they have occurred. We consider this high retention a risk factor.

The existence of these risk factors leads us to conclude that there is a risk of material adverse deviation for MVRMA. In making this determination, we have considered a material adverse deviation to be one in which the actual outstanding losses and loss adjustment expenses exceed the total carried reserves for MVRMA by an amount greater than \$576,000. This materiality standard is approximately equal to 5% of MVRMA's 2010 net assets of \$11,514,955. The 5% of net assets threshold was chosen as it is consistent with the materiality threshold commonly used in financial examinations by regulatory authorities.

Other measures of materiality might be used for reserves that are being evaluated under a different scenario.

METHODOLOGY EMPLOYED & DESCRIPTION OF EXHIBITS

As an entity's claims settle, the total value of each claim usually changes. Loss development factors attempt to quantify the changing value of losses in order to arrive at an estimate of the ultimate value of the claims. In our review of loss reserves, we have selected four methods to determine a reasonable estimate of ultimate liabilities: (1) Paid

Loss Development, (2) Incurred Loss Development, (3) Average Paid Loss Per Closed Claim Development, and (4) Average Incurred Loss Per Reported Claim Development. Methods (1) and (2) were used applying insurance industry development patterns to the December 31, 2011 evaluations of each period's incurred and paid losses (Appendix A). Industry loss development factors have been derived from a review of the 2011 Best's Aggregate and Averages for commercial automobile liability, other liability-occurrence, commercial property and automobile physical damage. Methods (1), (2), (3) and (4) were used applying MVRMA's experience development patterns to the December 31, 2011 evaluations of MVRMA's data. These methods are described below:

(1) Accident Period Paid Loss Development

Ultimate loss development factors are determined for each accident period based on recent emergence patterns of paid losses. These factors are used to estimate the ultimate loss liability for each accident period. The required IBNR is then the sum over the individual accident periods of the differences between the estimated ultimate loss liability and the corresponding emerged reported losses. Implicit in using this method is the assumption that the claim payment patterns are reasonably consistent over time. Accuracy of this method does not depend on the consistency of loss reserve margins.

2) Accident Period Incurred Loss Development

Similar to Accident Period Paid Loss Development, ultimate loss development factors can be determined for each accident period based on recent emergence patterns of incurred losses. These factors are obtained by observing the rate of development of older accident periods and assuming that newer accident periods will develop at a similar rate. The required IBNR is then the sum over the individual accident periods of the differences between the estimated ultimate loss liability and the corresponding emerged reported losses. This method assumes the accident period losses will be reported and reserved consistently. The results produced by this method are directly dependent on the amount of incurred losses to date.

(3) Average Paid Loss Per Closed Claim Development

Ultimate paid loss per closed claim development factors are determined for each accident period based on recent emergence patterns of paid losses to closed claim ratios. These factors are used to estimate the ultimate paid loss per closed claim ratio for each accident period. The ultimate paid loss per closed claim ratio is then multiplied by the estimated ultimate claims for each accident period to obtain an ultimate loss liability. The required IBNR is then the sum over the individual accident periods of the differences between the estimated ultimate loss liability and the corresponding emerged reported losses. Implicit in using this method is the assumption that the

claim payment patterns are reasonably consistent over time. Accuracy of this method does not depend on the consistency of loss reserve margins.

(4) Average Incurred Loss Per Reported Claim Development

This method is similar to the Average Paid Loss Per Closed Claim Development with a review of development patterns based on the average incurred loss per reported claim. The required IBNR is then the sum over the individual accident periods of the differences between the estimated ultimate loss liability and the corresponding emerged reported losses. This method assumes the accident period losses will be reported and reserved consistently. The results produced by this method are directly dependent on the amount of incurred losses reported to date.

Accident Years 2010 and 2011 Ultimate Loss Estimates

Loss Cost Methods

To derive additional ultimate loss estimates for the recent accident periods of 2010 and 2011 for the three lines of business, we also referenced and updated a portion of a study summarized in our September 13, 2011 memo to Michael Hammond regarding Loss Year 24 Funding. Appendix C, Pages 1A and 1B show two separate loss cost methods for determining ultimate loss estimates for Automobile Liability for accident periods 2010 and 2011, while Pages 2A and 2B show comparable calculations for the General Liability line. Page 1A and Page 2A use an average loss cost method based on MVRMA's historical losses adjusted to a \$500,000 retention for Accident Year 2010 and 2011. Pages 1B and 2B use an average loss cost method that employs industry expected excess losses to adjust the historical losses capped at a \$250,000 level to a \$500,000 limit for Accident Year 2010 and 2011. Additionally Appendix C, Page 3 uses a loss per exposure method in determining a 2011 ultimate loss estimate for Property.

Bornhuetter-Ferguson Methods

Appendix C, Page 4 takes this one step further and combines the loss per exposure method with the incurred loss development and the paid loss development methods respectively. We have used the higher value of the average loss costs in Pages 1A and 1B for Accident Years 2010 and 2011 for Auto Liability, and the comparably higher value in Pages 2A and 2B for Accident Years 2010 and 2011 for General Liability. Namely Appendix C, Page 4 uses a Bornhuetter-Ferguson method using exposures and loss development. This method is a combination of the Paid (Incurred) Loss Development Method and the Loss per Exposure Method. The amount of losses yet to be paid (incurred) is based on expected loss per exposure estimates. These estimates are then modified to the extent paid (incurred) losses to date differ from what would have been expected based on the selected paid (incurred) loss development pattern. These exposure based methods are particularly useful for recent accident years with less mature development.

In arriving at the results provided in Exhibits 3, 4 and 5 which follow, the analysis employs the above-mentioned standard actuarial techniques. Each loss incurred by MVRMA was categorized as an automobile liability, general liability, or property loss. For each coverage analyzed, the same methodology was used. Appendix A shows the results of the application of industry development factors to MVRMA's loss experience for each coverage. Appendix B shows the results of the application of our selected loss development factors for MVRMA to MVRMA's loss experience for each coverage. Losses in Appendix B have been limited to \$1,000,000 per occurrence and are therefore applicable to accident years 2003 through 2009. We have produced and analyzed similar exhibits limiting losses to \$500,000 per occurrence which would be applicable to accident year 2010 and 2011. These exhibits have not been printed in the report, but are available upon request.

Based on the results of the various actuarial methods shown in Exhibit 3 for Auto Liability, Exhibit 4 for General Liability and Exhibit 5 for Property, ultimate losses by accident period were selected and are shown in the last column of Exhibits 3, 4 and 5. Exhibit 2 provides our ultimate loss selections, by coverage, for each accident period. The combined losses are then limited by the aggregate stop loss in effect, resulting in ultimate retained losses. The effect of MVRMA's stop loss policies are to limit MVRMA's losses, on a combined coverage basis, for a given accident period.

Of MVRMA's twenty-three years of experience, only the accident period 1/1/93-12/31/93 was affected by the annual aggregate limit (Exhibit 2).

UNALLOCATED LOSS EXPENSE RESERVE

As mentioned previously, unallocated loss adjustment expenses ("ULAE") are loss expenses that are generally not allocable to specific claims. Unallocated loss adjustment expenses ("ULAE") include overhead costs and non-legal expenses associated with adjusting claims. To derive an estimate of this ULAE reserve, we projected the number of closed and reported claims to their ultimate values. Based on the closed claim development pattern and our estimate of the ultimate number of claims, we estimated the number of open claims remaining by line of business for each year in the future. MVRMA has indicated that a charge of \$825 per open claim for liability claims and \$250 per open claim for property claims for each of the years that a claim remains open is a reasonable estimate for the unallocated loss expense. Based on a review of several of our clients with similar exposures we believe these charges are reasonable. Using our estimate of the number of future open liability claims of 212 multiplied by the \$825 per open liability claim and adding to it our estimate of the number of future open property claims of 43 multiplied by the \$250 per open property claim, we derived our estimate of the ULAE reserve of \$185,650 shown on Exhibit 1.

SUMMARY & CONCLUSIONS

A summary of the results is shown in Exhibit 1. This exhibit combines the estimated ultimate losses for all coverages based on the methods used to indicate the total estimated developed loss for MVRMA arising from the period of December 1, 1988 through December 31, 2011.

Our estimated ultimate losses of \$23,770,757 do not reflect the deductibles absorbed by the individual pool members. The amount associated with these deductibles as of December 31, 2011 is \$3,831,382.

Subtracting the December 31, 2011 individual member liability of \$3,831,382, a final estimate of MVRMA's ultimate losses of \$19,939,375 is derived. Deducting the paid to date amount of \$15,882,205 produces an indicated loss and allocated loss expense reserve net of individual member liabilities of \$4,057,170. Adding in our estimate of the unallocated loss expense reserve of \$185,650 gives us a total indicated loss and loss expense reserve of \$4,242,820.

Since MVRMA's management uses our actuarial central estimate for its estimate of loss and loss expense reserves in its annual report, we believe that these reserves make a reasonable provision for all unpaid loss and loss expense obligations of MVRMA as of December 31, 2011.

At the request of MVRMA's management we also established a range of reasonable estimates. We have established a range for the indicated loss and loss expense reserve for MVRMA as of 12/31/11 of \$3,500,000 to \$5,000,000. This range is produced by applying alternative sets of assumptions that we judge to be reasonable. Note that the range of reasonable estimates typically is narrower, perhaps considerably, than the range of all possible outcomes of the ultimate settlement value of the reserve. Detailed exhibits supporting the low and the high end of our range are available upon request.

Attached as Appendix D is Pinnacle's **Statement of Actuarial Opinion** regarding the loss and loss expense reserves held by MVRMA as of December 31, 2011.

CONSULTATION & DISTRIBUTION

This study and the opinions and conclusions contained within the report are intended for the internal use of MVRMA and its member entities; Alliant Insurance Services, MVRMA's broker of record; MVRMA's excess carriers; and for submission, if required, to the Department of Insurance of the State of Ohio. We request that any distribution of this report beyond those listed be made in whole and only with the prior consent of Pinnacle.

Pinnacle does not intend to benefit or to create any legal duty to any third party recipient of its work product, including the auditor and reinsurers, even if Pinnacle consents to the release of its work product to such third party. In the event such consent is provided, the report must be provided in its entirety. Any reader of this report must possess a certain level of expertise in areas relevant to this analysis to appreciate the significance of the assumptions and the impact of these assumptions on the results. The reader should be advised by an actuary or other qualified professional competent in the subject matter of this report, so as to properly interpret the material.

The results of this report rely on the use of actuarial judgment, professional opinion, and assumptions believed to be reasonable. In the event that another actuary's opinion is rendered, both parties should be consulted in order to rectify any differences that might arise.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

INDICATED RESERVES
As of December 31, 2011

Calculation of Indicated Reserves for Accident Periods 12/1/88-12/31/11		
(1)	Selected Ultimate Loss	\$23,914,890
(2)	Application of Aggregate Retention	(\$144,133)
(3)	Retained Ultimate Loss	\$23,770,757
(4)	Less Individual Member Liability	\$3,831,382
(5)	Estimated Pool Ultimate Loss	\$19,939,375
(6)	Less Paid to Date	\$15,882,205
(7)	Indicated Loss & ALAE Reserves	\$4,057,170
(8)	Indicated Unallocated Loss Exp. Reserve	\$185,650
(9)	Indicated Loss & Loss Exp. Reserves	\$4,242,820
(10)	MVRMA Carried Reserves	\$4,242,820

(1),(2),(3): Exhibit 2

(4),(6): Data provided by Gallagher Bassett Services, Inc. and MVRMA

(5): (3) - (4)

(7): (5) - (6)

(9): (7) + (8)

(10): Provided by MVRMA

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

SUMMARY OF ESTIMATED ULTIMATE RETAINED LOSSES

As of December 31, 2011

	(1)	(2)	(3)	(4)	(5)	(6)
Accident Period	Automobile Liability	General Liability	Property	Total	Aggregate Retention	Retained Losses
12/1/88 - 11/30/89	\$111,919	\$207,853	\$124,141	\$443,913		\$443,913
12/1/89 - 12/31/90	\$18,683	\$439,863	\$32,734	\$491,280		\$491,280
1/1/91 - 12/31/91	\$13,946	\$84,015	\$75,626	\$173,587	\$850,000	\$173,587
1/1/92 - 12/31/92	\$39,293	\$139,376	\$63,858	\$242,527	\$850,000	\$242,527
1/1/93 - 12/31/93	\$329,494	\$600,979	\$63,660	\$994,133	\$850,000	\$850,000
1/1/94 - 12/31/94	\$126,181	\$106,065	\$96,833	\$329,079	\$950,000	\$329,079
1/1/95 - 12/31/95	\$157,537	\$156,790	\$85,639	\$399,966	\$950,000	\$399,966
1/1/96 - 12/31/96	\$75,097	\$357,926	\$92,901	\$525,924		\$525,924
1/1/97 - 12/31/97	\$572,332	\$706,526	\$225,205	\$1,504,063		\$1,504,063
1/1/98 - 12/31/98	\$98,687	\$554,289	\$135,150	\$788,126		\$788,126
1/1/99 - 12/31/99	\$203,725	\$657,094	\$392,466	\$1,253,285		\$1,253,285
1/1/00 - 12/31/00	\$81,660	\$164,560	\$130,204	\$376,424		\$376,424
1/1/01 - 12/31/01	\$555,168	\$497,423	\$505,931	\$1,558,522		\$1,558,522
1/1/02 - 12/31/02	\$167,747	\$1,347,177	\$369,496	\$1,884,420		\$1,884,420
1/1/03 - 12/31/03	\$168,870	\$269,762	\$265,463	\$704,095		\$704,095
1/1/04 - 12/31/04	\$49,417	\$531,914	\$229,621	\$810,952		\$810,952
1/1/05 - 12/31/05	\$243,966	\$569,046	\$369,470	\$1,182,482		\$1,182,482
1/1/06 - 12/31/06	\$145,431	\$1,040,810	\$497,210	\$1,683,451		\$1,683,451
1/1/07 - 12/31/07	\$277,941	\$384,794	\$405,890	\$1,068,624		\$1,068,624
1/1/08 - 12/31/08	\$147,107	\$1,146,901	\$654,562	\$1,948,570		\$1,948,570
1/1/09 - 12/31/09	\$37,432	\$859,649	\$324,516	\$1,221,597		\$1,221,597
1/1/10 - 12/31/10	\$248,605	\$1,104,381	\$389,384	\$1,742,370		\$1,742,370
1/1/11 - 12/31/11	\$293,175	\$1,358,162	\$936,163	\$2,587,500		\$2,587,500
TOTAL	\$4,163,413	\$13,285,354	\$6,466,123	\$23,914,890		\$23,770,757

- (1): Based on Exhibit 3
(2): Based on Exhibit 4
(3): Based on Exhibit 5
(5): Provided by MVRMA
(6): Col (4) subject to Col (5)

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
COMPARISON OF ULTIMATE ESTIMATES
AUTOMOBILE LIABILITY
December 31, 2011

Fiscal Year	Industry Development (1)		MVRMA's Loss Development (2)			AVERAGES (9)					(14) using Exposures and Paid Losses	(15) Average of Columns (11)-(14)	(16) Selected Ultimate Loss	
	Paid Loss Method	Incurred Loss Method	(3) Paid Loss Method	(4) Incurred Loss Method	(5) Avg. Paid/Closed Claim Method	(6) Avg. Incurred/Reported Claim Method	(7) Incurred Methods	(8) Industry with MVRMA	(9) Average Industry	(10) Across All Methods				(11) Exposure Based Method
1989	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919
1990	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683
1991	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946
1992	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293
1993	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494
1994	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181
1995	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537
1996	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097
1997	572,332	572,332	572,332	572,332	572,332	572,332	572,332	572,332	572,332	572,332	572,332	572,332	572,332	572,332
1998	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687
1999	204,132	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725
2000	82,068	81,742	81,742	81,660	81,660	81,660	81,687	81,687	81,905	81,742	81,742	81,742	81,742	81,660
2001	559,609	556,834	555,168	555,168	555,168	555,168	555,723	556,695	558,221	556,186	556,221	556,186	556,186	555,168
2002	169,760	169,418	167,747	167,747	167,747	167,747	167,747	168,418	169,089	168,194	168,418	168,194	167,747	167,747
2003	171,572	169,714	168,870	168,870	168,870	168,870	169,151	169,757	170,643	169,461	169,757	170,643	169,461	168,870
2004	50,504	49,714	49,417	49,417	49,417	49,417	49,516	49,763	50,109	49,648	49,516	49,763	49,648	49,417
2005	251,773	245,918	243,966	243,966	243,966	243,966	244,617	246,406	248,845	245,592	246,406	248,845	245,592	243,966
2006	153,139	147,220	145,431	145,431	145,431	145,431	146,027	147,805	150,179	147,014	147,805	150,179	147,014	145,431
2007	305,064	282,170	278,925	275,826	275,826	275,826	277,941	285,405	293,617	282,668	285,405	293,617	282,668	277,941
2008	167,828	143,353	140,696	137,084	139,405	137,110	139,183	147,107	155,641	144,263	147,107	155,641	144,263	147,107
2009	46,994	34,919	35,745	32,370	35,248	32,267	33,185	37,432	40,957	36,257	37,432	40,957	36,257	37,432
2010	276,859	174,698	205,360	199,529	198,424	182,104	185,444	211,069	225,778	206,166	338,125	356,686	248,605	248,605
2011	298,511	146,822	191,008	183,336	175,289	170,222	166,793	201,315	222,666	194,198	347,184	366,242	280,358	293,175
TOTAL	\$4,281,082	\$3,948,415	\$4,010,907	\$3,987,298	\$3,985,714	\$3,956,683	\$3,964,132	\$4,049,949	\$4,114,749	\$4,028,350	\$4,028,350	\$4,028,350	\$4,028,350	\$4,168,412

Note: Appendix B is for accident years 2003-2009. Values for MVRMA development methods for other accident years take into consideration the appropriate retention for that year.

- (1),(2): Appendix A, Page 1
- (3): Appendix B, Page 6
- (4): Appendix B, Page 1
- (5): Appendix B, Page 18
- (6): Appendix B, Page 13
- (7): Average of Columns (2),(4) and (6)
- (8): (Average of Columns (1) and (2) plus the Average of Columns (3),(4),(5) and (6))/2
- (9): Average of Columns (1) and (2)
- (10): Average of Columns (1) through (6)
- (11), (12): Appendix C, Page 1A & 1B
- (13), (14): Appendix C, Page 4
- (16): Pinnacle Actuarial Resources, Inc.'s Selected Ultimate Loss

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
COMPARISON OF ULTIMATE ESTIMATES
GENERAL LIABILITY
December 31, 2011

Fiscal Year	Industry Development (1)		MVRMA's Loss Development (2)-(5)				AVERAGES (6)-(9)				(11)	(12)	(13)	(14)	(15)	(16)
	Paid Loss Method	Incurred Loss Method	Paid Loss Method	Incurred Loss Method	Avg. Paid/Closed Claim Method	Avg. Incurred/Reported Claim Method	Incurred Methods	Industry with MVRMA	Average Industry	Across All Methods						
1989	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853					207,853
1990	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863					439,863
1991	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015					84,015
1992	139,376	139,376	139,376	139,376	139,376	139,376	139,376	139,376	139,376	139,376	139,376					139,376
1993	600,979	600,979	600,979	600,979	600,979	600,979	600,979	600,979	600,979	600,979	600,979					600,979
1994	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065					106,065
1995	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790					156,790
1996	360,431	357,926	357,926	357,926	357,926	357,926	357,926	358,452	358,452	358,452	358,452					357,926
1997	710,657	706,526	706,526	706,526	706,526	706,526	706,526	707,559	708,591	707,214	707,214					706,526
1998	574,798	557,060	554,289	554,289	554,289	554,289	554,289	560,109	565,929	558,169	558,169					554,289
1999	693,234	670,236	657,094	657,094	657,094	657,094	669,415	669,415	661,735	665,308	665,308					657,094
2000	176,902	170,649	164,560	164,560	164,560	164,560	169,168	169,168	173,775	167,632	167,632					164,560
2001	547,165	524,781	497,423	497,423	497,423	497,423	516,698	516,698	535,973	510,273	510,273					497,423
2002	1,208,480	1,432,410	1,060,070	1,347,177	1,066,573	1,347,177	1,368,921	1,257,847	1,310,445	1,240,314	1,240,314					1,347,177
2003	615,622	295,369	270,008	269,762	269,762	269,762	278,304	287,664	305,905	281,717	281,717					269,762
2004	618,964	570,840	513,437	511,964	512,286	512,286	531,914	553,780	584,902	540,073	540,073					531,914
2005	658,540	621,714	527,142	541,963	531,817	543,860	569,046	568,111	640,127	570,772	570,772					569,046
2006	1,147,567	1,146,935	872,594	982,092	904,970	977,417	1,035,482	1,040,810	1,147,251	1,005,329	1,005,329					1,040,810
2007	448,305	409,059	337,051	344,804	343,206	343,206	365,650	384,794	428,682	370,164	370,164					384,794
2008	1,407,376	1,169,398	1,043,358	999,999	1,023,466	984,834	1,041,410	1,146,901	1,268,387	1,099,739	1,099,739					1,146,901
2009	1,029,835	803,334	975,206	730,140	879,362	666,150	733,208	859,649	906,585	844,004	844,004					859,649
2010	365,516	346,329	549,635	483,682	501,492	465,209	431,407	497,713	355,422	451,810	1,248,144					1,104,881
2011	473,265	486,607	916,614	966,921	878,152	896,565	783,364	697,250	479,936	759,687	1,338,101					1,358,162
TOTAL	\$12,451,598	\$11,963,135	\$11,939,409	\$12,032,000	\$11,780,343	\$11,649,877	\$11,876,550	\$12,036,387	\$12,211,366	\$11,976,060	\$11,976,060					\$13,285,354

Note: Appendix B is for accident years 2003-2009. Values for MVRMA development methods for other accident years take into consideration the appropriate retention for that year.

- (1),(2): Appendix A, Page 2
- (3): Appendix B, Page 40
- (4): Appendix B, Page 35
- (5): Appendix B, Page 52
- (6): Appendix B, Page 47
- (7): Average of Columns (2),(4) and (6)
- (8): (Average of Columns (1) and (2) plus the Average of Columns (3),(4),(5) and (6))/2
- (9): (Average of Columns (1) and (2))
- (10): Average of Columns (1) through (5)
- (11), (12): Appendix C, Page 24 & 28
- (13), (14): Appendix C, Page 4
- (16): Pinnacle Actuarial Resources, Inc.'s Selected Ultimate Loss

**MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
COMPARISON OF ULTIMATE ESTIMATES
PROPERTY
December 31, 2011**

Fiscal Year	Industry Development		MVRMA's Loss Development				AVERAGES				(13)	(14)	(15)	
	(1) Paid Loss Method	(2) Incurred Loss Method	(3) Paid Loss Method	(4) Incurred Loss Method	(5) Avg. Paid/ Closed Claim Method	(6) Avg. Incurred/ Reported Claim Method	(7) Incurred Methods	(8) Industry with MVRMA	(9) Average Industry	(10) Across All Methods				(11) Exposure Based Method
1989	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141				124,141
1990	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734				32,734
1991	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626				75,626
1992	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858				63,858
1993	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660				63,660
1994	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833				96,833
1995	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639				85,639
1996	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901				92,901
1997	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205				225,205
1998	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150				135,150
1999	392,466	392,466	392,466	392,466	392,466	392,466	392,466	392,466	392,466	392,466				392,466
2000	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204				130,204
2001	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931				505,931
2002	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496				369,496
2003	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463				265,463
2004	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621				229,621
2005	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470				369,470
2006	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210				497,210
2007	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890				405,890
2008	654,562	654,562	654,562	654,562	654,562	654,562	654,562	654,562	654,562	654,562				654,562
2009	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516				324,516
2010	430,659	401,844	392,356	389,384	390,197	389,384	393,537	403,291	416,251	398,971				389,384
2011	1,087,191	939,079	1,178,261	932,349	1,207,656	937,060	936,163	1,038,483	1,013,135	1,046,933	835,959	928,031	1,068,798	936,163
TOTAL	\$6,658,425	\$6,481,499	\$6,711,194	\$6,462,309	\$6,738,429	\$6,470,276	\$6,582,350	\$6,569,962	\$6,586,479	\$6,586,479				\$6,466,123

Note: Appendix B is for accident years 2010 & 2011. Values for MVRMA development methods for other accident years take into consideration the appropriate retention for that year.

- (1),(2): Appendix A, Page 3
- (3): Appendix B, Page 74
- (4): Appendix B, Page 69
- (5): Appendix B, Page 86
- (6): Appendix B, Page 81
- (7): Average of Columns (2),(4) and (6)
- (8): (Average of Columns (1) and (2) plus the Average of Columns (3),(4),(5) and (6))/2
- (9): (Average of Columns (1) and (2))
- (10): Average of Columns (1) through (6)
- (11): Appendix C, Page 3
- (12): Appendix C, Page 4
- (13): Pinnacle Actuarial Resources, Inc.'s Selected Ultimate Loss
- (15):

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
DERIVATION OF ESTIMATED ULTIMATE LOSSES
Automobile Liability (AB, AD)

12/31/2011

Paid Loss Development

Accident Period	(1)		(2)		(3)	
	Paid Loss & ALAE	Industry Development Factor	Incurred Loss & ALAE	Industry Development Factor	Estimated Ultimate Loss & ALAE	Industry Development Factor
12/1/88 - 11/30/89	\$ 111,919	1.000	\$ 111,919	1.000	\$ 111,919	1.000
12/1/89 - 12/31/90	\$ 18,683	1.000	\$ 18,683	1.000	\$ 18,683	1.000
1/1/91 - 12/31/91	\$ 13,946	1.000	\$ 13,946	1.000	\$ 13,946	1.000
1/1/92 - 12/31/92	\$ 39,293	1.000	\$ 39,293	1.000	\$ 39,293	1.000
1/1/93 - 12/31/93	\$ 329,494	1.000	\$ 329,494	1.000	\$ 329,494	1.000
1/1/94 - 12/31/94	\$ 126,181	1.000	\$ 126,181	1.000	\$ 126,181	1.000
1/1/95 - 12/31/95	\$ 157,537	1.000	\$ 157,537	1.000	\$ 157,537	1.000
1/1/96 - 12/31/96	\$ 75,097	1.000	\$ 75,097	1.000	\$ 75,097	1.000
1/1/97 - 12/31/97*	\$ 72,332	1.000	\$ 72,332	1.000	\$ 72,332	1.000
1/1/98 - 12/31/98	\$ 98,687	1.000	\$ 98,687	1.000	\$ 98,687	1.000
1/1/99 - 12/31/99	\$ 203,725	1.002	\$ 204,132	1.002	\$ 204,132	1.002
1/1/00 - 12/31/00	\$ 81,660	1.005	\$ 82,068	1.005	\$ 82,068	1.005
1/1/01 - 12/31/01	\$ 555,168	1.008	\$ 559,609	1.008	\$ 559,609	1.008
1/1/02 - 12/31/02	\$ 167,747	1.012	\$ 169,760	1.012	\$ 169,760	1.012
1/1/03 - 12/31/03	\$ 168,870	1.016	\$ 171,572	1.016	\$ 171,572	1.016
1/1/04 - 12/31/04	\$ 49,417	1.022	\$ 50,504	1.022	\$ 50,504	1.022
1/1/05 - 12/31/05	\$ 243,966	1.032	\$ 251,773	1.032	\$ 251,773	1.032
1/1/06 - 12/31/06	\$ 145,431	1.053	\$ 153,139	1.053	\$ 153,139	1.053
1/1/07 - 12/31/07	\$ 275,826	1.106	\$ 305,064	1.106	\$ 305,064	1.106
1/1/08 - 12/31/08	\$ 136,527	1.230	\$ 167,928	1.230	\$ 167,928	1.230
1/1/09 - 12/31/09	\$ 31,122	1.510	\$ 46,994	1.510	\$ 46,994	1.510
1/1/10 - 12/31/10	\$ 127,233	2.176	\$ 276,859	2.176	\$ 276,859	2.176
1/1/11 - 12/31/11	\$ 65,650	4.547	\$ 298,511	4.547	\$ 298,511	4.547
TOTAL	\$ 3,295,511		\$ 4,281,082		\$ 4,281,082	

Incurred Loss Development

Accident Period	(4)		(5)		(6)	
	Incurred Loss & ALAE	Industry Development Factor	Incurred Loss & ALAE	Industry Development Factor	Estimated Ultimate Loss & ALAE	Industry Development Factor
12/1/88 - 11/30/89	\$ 111,919	1.000	\$ 111,919	1.000	\$ 111,919	1.000
12/1/89 - 12/31/90	\$ 18,683	1.000	\$ 18,683	1.000	\$ 18,683	1.000
1/1/91 - 12/31/91	\$ 13,946	1.000	\$ 13,946	1.000	\$ 13,946	1.000
1/1/92 - 12/31/92	\$ 39,293	1.000	\$ 39,293	1.000	\$ 39,293	1.000
1/1/93 - 12/31/93	\$ 329,494	1.000	\$ 329,494	1.000	\$ 329,494	1.000
1/1/94 - 12/31/94	\$ 126,181	1.000	\$ 126,181	1.000	\$ 126,181	1.000
1/1/95 - 12/31/95	\$ 157,537	1.000	\$ 157,537	1.000	\$ 157,537	1.000
1/1/96 - 12/31/96	\$ 75,097	1.000	\$ 75,097	1.000	\$ 75,097	1.000
1/1/97 - 12/31/97*	\$ 72,332	1.000	\$ 72,332	1.000	\$ 72,332	1.000
1/1/98 - 12/31/98	\$ 98,687	1.000	\$ 98,687	1.000	\$ 98,687	1.000
1/1/99 - 12/31/99	\$ 203,725	1.000	\$ 203,725	1.000	\$ 203,725	1.000
1/1/00 - 12/31/00	\$ 81,660	1.001	\$ 81,660	1.001	\$ 81,742	1.001
1/1/01 - 12/31/01	\$ 555,168	1.003	\$ 555,168	1.003	\$ 556,834	1.003
1/1/02 - 12/31/02	\$ 167,747	1.004	\$ 167,747	1.004	\$ 168,418	1.004
1/1/03 - 12/31/03	\$ 168,870	1.005	\$ 168,870	1.005	\$ 169,714	1.005
1/1/04 - 12/31/04	\$ 49,417	1.006	\$ 49,417	1.006	\$ 49,714	1.006
1/1/05 - 12/31/05	\$ 243,966	1.008	\$ 243,966	1.008	\$ 245,918	1.008
1/1/06 - 12/31/06	\$ 145,431	1.012	\$ 145,431	1.012	\$ 147,220	1.012
1/1/07 - 12/31/07	\$ 275,826	1.023	\$ 275,826	1.023	\$ 282,170	1.023
1/1/08 - 12/31/08	\$ 136,527	1.050	\$ 136,527	1.050	\$ 143,353	1.050
1/1/09 - 12/31/09	\$ 31,122	1.122	\$ 31,122	1.122	\$ 34,919	1.122
1/1/10 - 12/31/10	\$ 137,233	1.273	\$ 137,233	1.273	\$ 174,698	1.273
1/1/11 - 12/31/11	\$ 86,062	1.706	\$ 86,062	1.706	\$ 146,822	1.706
TOTAL	\$ 3,325,923		\$ 3,325,923		\$ 3,948,415	

(1),(4): Provided by Gallagher Bassett Services, Inc. & MVRMA

(2),(5): Based on insurance industry development.

(3): (1) x (2)

(6): (4) x (5)

*: Adjusted for Janson to \$500,000 SIR

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
DERIVATION OF ESTIMATED ULTIMATE LOSSES
General Liability
December 31, 2011

Paid Loss Development

Accident Period	(1) Paid Loss & ALAE	(2)		(3) Estimated Ultimate Loss & ALAE
		Industry Development Factor		
12/1/88 - 11/30/89	\$ 207,853	1.000	\$ 207,853	\$ 207,853
12/1/89 - 12/31/90	\$ 439,863	1.000	\$ 439,863	\$ 439,863
1/1/91 - 12/31/91	\$ 84,015	1.000	\$ 84,015	\$ 84,015
1/1/92 - 12/31/92	\$ 139,376	1.000	\$ 139,376	\$ 139,376
1/1/93 - 12/31/93*	\$ 350,979	1.000	\$ 350,979	\$ 600,979
1/1/94 - 12/31/94	\$ 106,065	1.000	\$ 106,065	\$ 106,065
1/1/95 - 12/31/95	\$ 156,790	1.000	\$ 156,790	\$ 156,790
1/1/96 - 12/31/96	\$ 357,926	1.007	\$ 360,431	\$ 360,431
1/1/97 - 12/31/97**	\$ 206,526	1.020	\$ 210,657	\$ 710,657
1/1/98 - 12/31/98	\$ 554,289	1.037	\$ 574,798	\$ 574,798
1/1/99 - 12/31/99	\$ 657,094	1.055	\$ 693,234	\$ 693,234
1/1/00 - 12/31/00	\$ 164,560	1.075	\$ 176,902	\$ 176,902
1/1/01 - 12/31/01	\$ 497,423	1.100	\$ 547,165	\$ 547,165
1/1/02 - 12/31/02	\$ 1,060,070	1.140	\$ 1,208,480	\$ 1,208,480
1/1/03 - 12/31/03	\$ 269,762	1.170	\$ 315,622	\$ 315,622
1/1/04 - 12/31/04	\$ 511,964	1.209	\$ 618,964	\$ 618,964
1/1/05 - 12/31/05	\$ 521,409	1.263	\$ 658,540	\$ 658,540
1/1/06 - 12/31/06	\$ 848,792	1.352	\$ 1,147,567	\$ 1,147,567
1/1/07 - 12/31/07	\$ 297,482	1.507	\$ 448,305	\$ 448,305
1/1/08 - 12/31/08	\$ 774,987	1.816	\$ 1,407,376	\$ 1,407,376
1/1/09 - 12/31/09	\$ 414,887	2.434	\$ 1,009,835	\$ 1,009,835
1/1/10 - 12/31/10	\$ 94,473	3.869	\$ 365,516	\$ 365,516
1/1/11 - 12/31/11	\$ 58,248	8.125	\$ 473,265	\$ 473,265
TOTAL	\$ 8,774,833		\$ 12,451,598	\$ 12,451,598

Incurred Loss Development

Accident Period	(4) Incurred Loss & ALAE	(5)		(6) Estimated Ultimate Loss & ALAE
		Industry Development Factor		
12/1/88 - 11/30/89	\$ 207,853	1.000	\$ 207,853	\$ 207,853
12/1/89 - 12/31/90	\$ 439,863	1.000	\$ 439,863	\$ 439,863
1/1/91 - 12/31/91	\$ 84,015	1.000	\$ 84,015	\$ 84,015
1/1/92 - 12/31/92	\$ 139,376	1.000	\$ 139,376	\$ 139,376
1/1/93 - 12/31/93*	\$ 350,979	1.000	\$ 350,979	\$ 600,979
1/1/94 - 12/31/94	\$ 106,065	1.000	\$ 106,065	\$ 106,065
1/1/95 - 12/31/95	\$ 156,790	1.000	\$ 156,790	\$ 156,790
1/1/96 - 12/31/96	\$ 357,926	1.000	\$ 357,926	\$ 357,926
1/1/97 - 12/31/97**	\$ 206,526	1.000	\$ 206,526	\$ 706,526
1/1/98 - 12/31/98	\$ 554,289	1.005	\$ 557,060	\$ 557,060
1/1/99 - 12/31/99	\$ 657,094	1.020	\$ 670,236	\$ 670,236
1/1/00 - 12/31/00	\$ 164,560	1.037	\$ 170,649	\$ 170,649
1/1/01 - 12/31/01	\$ 497,423	1.055	\$ 524,781	\$ 524,781
1/1/02 - 12/31/02+	\$ 847,177	1.077	\$ 1,412,410	\$ 1,412,410
1/1/03 - 12/31/03	\$ 269,762	1.095	\$ 295,389	\$ 295,389
1/1/04 - 12/31/04	\$ 511,964	1.115	\$ 570,840	\$ 570,840
1/1/05 - 12/31/05	\$ 541,563	1.148	\$ 621,714	\$ 621,714
1/1/06 - 12/31/06	\$ 960,582	1.194	\$ 1,146,935	\$ 1,146,935
1/1/07 - 12/31/07	\$ 323,367	1.265	\$ 409,059	\$ 409,059
1/1/08 - 12/31/08	\$ 850,471	1.375	\$ 1,169,398	\$ 1,169,398
1/1/09 - 12/31/09	\$ 501,457	1.602	\$ 803,334	\$ 803,334
1/1/10 - 12/31/10	\$ 163,276	2.115	\$ 345,329	\$ 345,329
1/1/11 - 12/31/11	\$ 131,480	3.701	\$ 486,607	\$ 486,607
TOTAL	\$ 9,023,858		\$ 11,983,135	\$ 11,983,135

(1),(4): Provided by Gallagher Bassett Services, Inc. & MVRMA
(2),(5): Based on insurance industry development.
(3): (1) x (2)
(6): (4) x (5)
*: Adjusted for Dahm occurrence to \$250,000 SIR
**: Adjusted for McRoberts occurrence to \$500,000 SIR
+: Adjusted for McCaughey occurrence to \$500,000 SIR

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
DERIVATION OF ESTIMATED ULTIMATE LOSSES
PROPERTY (AP, AS, BM, CP, CR)
December 31, 2011

Paid Loss Development			Incurred Loss Development		
(1) Accident Period	(2) Paid Loss & ALAE	(3) Industry Development Factor	(4) Incurred Loss & ALAE	(5) Industry Development Factor	(6) Estimated Ultimate Loss & ALAE
12/1/88 - 11/30/89	\$ 124,141	1.000	\$ 124,141	1.000	\$ 124,141
12/1/89 - 12/31/90	\$ 32,734	1.000	\$ 32,734	1.000	\$ 32,734
1/1/91 - 12/31/91	\$ 75,626	1.000	\$ 75,626	1.000	\$ 75,626
1/1/92 - 12/31/92	\$ 63,858	1.000	\$ 63,858	1.000	\$ 63,858
1/1/93 - 12/31/93	\$ 63,660	1.000	\$ 63,660	1.000	\$ 63,660
1/1/94 - 12/31/94	\$ 96,833	1.000	\$ 96,833	1.000	\$ 96,833
1/1/95 - 12/31/95	\$ 85,639	1.000	\$ 85,639	1.000	\$ 85,639
1/1/96 - 12/31/96	\$ 92,901	1.000	\$ 92,901	1.000	\$ 92,901
1/1/97 - 12/31/97	\$ 225,205	1.000	\$ 225,205	1.000	\$ 225,205
1/1/98 - 12/31/98	\$ 135,150	1.000	\$ 135,150	1.000	\$ 135,150
1/1/99 - 12/31/99*	\$ 242,466	1.000	\$ 242,466	1.000	\$ 242,466
1/1/00 - 12/31/00	\$ 130,204	1.000	\$ 130,204	1.000	\$ 130,204
1/1/01 - 12/31/01	\$ 505,931	1.000	\$ 505,931	1.000	\$ 505,931
1/1/02 - 12/31/02	\$ 369,496	1.000	\$ 369,496	1.000	\$ 369,496
1/1/03 - 12/31/03	\$ 265,463	1.000	\$ 265,463	1.000	\$ 265,463
1/1/04 - 12/31/04	\$ 229,621	1.000	\$ 229,621	1.000	\$ 229,621
1/1/05 - 12/31/05	\$ 369,470	1.000	\$ 369,470	1.000	\$ 369,470
1/1/06 - 12/31/06	\$ 497,210	1.000	\$ 497,210	1.000	\$ 497,210
1/1/07 - 12/31/07	\$ 405,890	1.000	\$ 405,890	1.000	\$ 405,890
1/1/08 - 12/31/08**	\$ 454,562	1.000	\$ 454,562	1.000	\$ 454,562
1/1/09 - 12/31/09	\$ 324,516	1.000	\$ 324,516	1.000	\$ 324,516
1/1/10 - 12/31/10	\$ 389,384	1.106	\$ 389,384	1.032	\$ 401,844
1/1/11 - 12/31/11***	\$ 551,509	1.518	\$ 388,222	1.131	\$ 939,079
TOTAL	\$ 5,731,469		\$ 5,568,182		\$ 6,481,499

- (1),(4): Provided by Gallagher Bassett Services, Inc. & MVRMA
- (2),(5): Based on insurance industry development.
- (3): (1) x (2)
- (6): (4) x (5)
- *: Adjusted for City of Montgomery 4/9/99 occurrence
- ** : Adjusted for Windstorm 9/14/08
- ***: Adjusted for Gas Turbine loss on 6/7/11, incurred losses only are adjusted for windstorm losses on 5/25/11 and is therefore the reason that the incurred appears to be less than the paid. However this is negated by our adjustment of the estimated ultimate.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Incurred Loss Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Incurred Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (1) x (3)
	(1)	(2)	(3)	(4)
1989	\$ 111,919	1.000	1.000	\$ 111,919
1990	18,683	1.000	1.000	18,683
1991	13,946	1.000	1.000	13,946
1992	39,293	1.000	1.000	39,293
1993	329,494	1.000	1.000	329,494
1994	126,181	1.000	1.000	126,181
1995	157,537	1.000	1.000	157,537
1996	75,097	1.000	1.000	75,097
1997	1,018,826	1.000	1.000	1,018,826
1998	98,687	1.000	1.000	98,687
1999	203,725	1.000	1.000	203,725
2000	81,660	1.000	1.000	81,660
2001	555,168	1.000	1.000	555,168
2002	167,747	1.000	1.000	167,747
2003	168,870	1.000	1.000	168,870
2004	49,417	1.000	1.000	49,417
2005	243,966	1.000	1.000	243,966
2006	145,431	1.000	1.000	145,431
2007	275,826	1.000	1.000	275,826
2008	136,527	1.004	1.004	137,084
2009	31,122	1.036	1.040	32,370
2010	137,233	1.398	1.454	199,529
2011	86,062	1.465	2.130	183,336
Total	\$ 4,272,417			\$ 4,433,792

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Incurred Loss Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	0.966	12.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.841	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.017	1.771	0.868	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.015	1.576	1.171	1.095	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	3.045	1.175	1.011	0.967	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	2.496	0.813	1.008	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.965	1.180	0.950	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.175	0.989	0.930	1.000	1.000	1.000	1.006	1.000	1.000	1.000	1.000	1.000
1997	1.206	3.766	0.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.107	1.027	1.031	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.019	1.184	1.195	1.039	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.053	1.031	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	5.142	1.347	1.446	0.898	0.634	1.000	1.038	1.000	1.000	1.000	1.000	1.000
2002	2.552	0.895	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.554	1.408	0.886	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.080	0.900	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.554	1.238	1.131	1.073	1.106	0.935	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.289	1.733	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	2.101	1.498	1.015	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.121	1.475	1.035	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.796	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.295	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.650	1.512	1.078	0.981	0.927	0.995	1.007	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.146	1.440	1.016	1.025	1.058	0.965	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.390	1.427	1.043	1.019	1.033	0.986	1.020	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.297	1.379	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Weighted Average Excluding High/Low	1.238	1.398	1.019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.465	1.515	1.008	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.609	1.905	1.032	1.003	0.984	0.996	1.003	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.473	1.379	1.019	1.004	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.235	1.404	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.320	1.389	1.036	1.015	1.021	0.987	1.008	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.319	1.322	1.010	0.996	0.963	0.991	1.005	1.000	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	1.268	1.324	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	1.359	1.307	1.011	1.012	0.967	0.989	1.006	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.070	1.324	1.017	1.024	1.035	0.978	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.477	1.398	1.036	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.465</u>	<u>1.398</u>	<u>1.036</u>	<u>1.004</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	2.130	1.454	1.040	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.469	0.688	0.961	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Incurred Loss Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999	1.000										
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Volume Weighted Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of											
December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	8,914	8,614	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919
1990	10,151	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683
1991	8,919	9,074	16,074	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946
1992	19,584	19,882	31,332	36,705	40,205	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293
1993	94,156	286,741	336,879	340,644	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494
1994	62,084	154,951	125,930	126,992	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181
1995	145,570	140,533	165,780	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537
1996	69,113	81,178	80,302	74,641	74,641	74,641	74,641	75,097	75,097	75,097	75,097	75,097	75,097	75,097
1997	227,596	274,452	1,033,452	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826
1998	84,207	93,223	95,750	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687
1999	136,069	138,607	164,173	196,158	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725
2000	76,221	80,265	82,765	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660
2001	93,763	482,169	649,669	939,169	843,409	534,626	534,626	555,168	555,168	555,168	555,168	555,168	555,168	555,168
2002	73,431	187,369	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747
2003	87,086	135,372	190,622	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870
2004	50,836	54,917	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417
2005	100,944	156,905	194,307	219,833	235,833	260,833	243,966	243,966	243,966	243,966	243,966	243,966	243,966	243,966
2006	65,100	83,931	145,431	145,431	145,431	145,431	145,431	145,431	145,431	145,431	145,431	145,431	145,431	145,431
2007	86,271	181,275	271,519	275,715	275,826	275,826	275,826	275,826	275,826	275,826	275,826	275,826	275,826	275,826
2008	79,819	89,446	131,946	136,527	136,527	136,527	136,527	136,527	136,527	136,527	136,527	136,527	136,527	136,527
2009	39,122	31,122	31,122	31,122	31,122	31,122	31,122	31,122	31,122	31,122	31,122	31,122	31,122	31,122
2010	105,993	137,233	137,233	137,233	137,233	137,233	137,233	137,233	137,233	137,233	137,233	137,233	137,233	137,233
2011	86,062	86,062	86,062	86,062	86,062	86,062	86,062	86,062	86,062	86,062	86,062	86,062	86,062	86,062

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Incurred Loss
 Auto Liability
 December 31, 2011
 Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919
1990	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683
1991	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946
1992	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293
1993	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494
1994	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181
1995	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537
1996	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097	75,097
1997	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Paid Loss Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Paid Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (1) x (3)
	(1)	(2)	(3)	(4)
1989	\$ 111,919	1.000	1.000	\$ 111,919
1990	18,683	1.000	1.000	18,683
1991	13,946	1.000	1.000	13,946
1992	39,293	1.000	1.000	39,293
1993	329,494	1.000	1.000	329,494
1994	126,181	1.000	1.000	126,181
1995	157,537	1.000	1.000	157,537
1996	75,097	1.000	1.000	75,097
1997	1,018,826	1.000	1.000	1,018,826
1998	98,687	1.000	1.000	98,687
1999	203,725	1.000	1.000	203,725
2000	81,660	1.000	1.000	81,660
2001	555,168	1.000	1.000	555,168
2002	167,747	1.000	1.000	167,747
2003	168,870	1.000	1.000	168,870
2004	49,417	1.000	1.000	49,417
2005	243,966	1.000	1.000	243,966
2006	145,431	1.000	1.000	145,431
2007	275,826	1.011	1.011	278,925
2008	136,527	1.019	1.031	140,696
2009	31,122	1.115	1.149	35,745
2010	127,233	1.399	1.607	204,487
2011	65,650	1.802	2.897	190,177
Total	\$ 4,242,005			\$4,455,677

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Paid Loss Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	1.000	12.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	2.299	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.018	1.447	1.086	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.113	1.284	1.190	1.000	1.546	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	2.239	1.470	4.127	1.016	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.607	2.898	1.008	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.558	2.242	1.170	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.215	1.356	1.025	1.000	1.000	1.000	1.006	1.000	1.000	1.000	1.000	1.000
1997	1.996	14.786	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.317	1.225	1.446	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	3.322	1.131	1.160	1.154	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.373	1.030	1.089	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	12.887	1.106	1.036	1.090	1.014	1.000	1.038	1.000	1.000	1.000	1.000	1.000
2002	2.920	1.647	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.279	1.381	1.480	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.185	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	3.336	1.070	1.108	1.093	1.159	1.132	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.636	1.928	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	2.096	1.654	1.100	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.417	1.210	1.421	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.025	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.871	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	2.229	1.940	1.150	1.025	1.014	1.008	1.007	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.540	1.442	1.133	1.027	1.077	1.065	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.704	1.407	1.118	1.020	1.041	1.025	1.020	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.700	1.311	1.115	1.038	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Weighted Average Excluding High/Low	1.700	1.311	1.115	1.038	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.658	1.336	1.092	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.802	1.419	1.082	1.019	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	2.260	2.612	1.273	1.018	1.040	1.008	1.003	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.791	2.056	1.129	1.012	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.641	1.311	1.069	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low	1.641	1.311	1.069	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.609	1.372	1.126	1.019	1.032	1.026	1.008	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.795	1.320	1.158	1.026	1.025	1.019	1.005	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.641	1.263	1.126	1.018	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low	1.641	1.263	1.126	1.018	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	1.897	1.310	1.185	1.016	1.029	1.022	1.006	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.438	1.288	1.174	1.031	1.053	1.044	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.756	1.399	1.092	1.021	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.802	1.399	1.115	1.019	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulative	2.897	1.607	1.149	1.031	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.345	0.622	0.871	0.970	0.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Paid Loss Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume											
Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume											
Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	8,614	8,614	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919
1990	8,126	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683
1991	8,719	8,874	12,838	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946	13,946
1992	14,941	16,632	21,357	25,418	25,418	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293	39,293
1993	23,877	53,454	78,551	324,172	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494	329,494
1994	27,039	43,451	125,930	126,992	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181	126,181
1995	38,520	60,033	134,606	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537	157,537
1996	44,173	53,678	72,802	74,641	74,641	74,641	74,641	75,097	75,097	75,097	75,097	75,097	75,097	75,097
1997	34,298	68,453	1,012,098	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826	1,018,826
1998	42,307	55,723	68,250	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687	98,687
1999	40,519	134,607	152,208	176,501	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725	203,725
2000	52,991	72,765	74,962	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660	81,660
2001	32,751	422,055	466,966	483,944	527,259	534,626	534,626	555,168	555,168	555,168	555,168	555,168	555,168	555,168
2002	34,887	101,869	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747	167,747
2003	64,611	82,622	114,099	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870	168,870
2004	41,711	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417	49,417
2005	43,005	143,482	153,587	170,181	186,079	215,596	243,966							
2006	46,100	75,431	145,431	145,431	145,431	145,431	145,431							
2007	72,271	151,506	250,574	275,715	275,826									
2008	56,070	79,446	96,111	136,527										
2009	30,372	31,122	31,122											
2010	67,993	127,233												
2011	65,650													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Paid Loss
 Auto Liability
 December 31, 2011
 Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919	111,919
1990	18,683	18,683	18,683	18,683	18,683	18,683	18,683	18,683	
1991	13,946	13,946	13,946	13,946	13,946	13,946	13,946		
1992	39,293	39,293	39,293	39,293	39,293	39,293			
1993	329,494	329,494	329,494	329,494	329,494				
1994	126,181	126,181	126,181	126,181					
1995	157,537	157,537	157,537						
1996	75,097	75,097							
1997	1,018,826								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ratio of Cumulative Paid Loss to Cumulative Incurred Loss
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	0.966	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	0.801	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	0.978	0.978	0.799	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.763	0.837	0.682	0.692	0.632	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.254	0.186	0.233	0.952	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.436	0.280	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.265	0.427	0.812	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.639	0.661	0.907	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	0.151	0.249	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.502	0.598	0.713	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	0.298	0.971	0.927	0.900	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.695	0.907	0.906	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	0.349	0.875	0.719	0.515	0.625	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	0.475	0.544	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	0.742	0.610	0.599	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.821	0.900	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	0.426	0.914	0.790	0.774	0.789	0.827	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	0.708	0.899	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	0.838	0.836	0.923	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	0.702	0.888	0.728	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.776	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	0.641	0.927	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2011	0.763	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Ratio of Cumulative Paid Loss to Cumulative Incurred Loss
 Auto Liability
 December 31, 2011
 Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1993	1.000	1.000	1.000	1.000	1.000				
1994	1.000	1.000	1.000	1.000					
1995	1.000	1.000	1.000						
1996	1.000	1.000							
1997	1.000								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Average Incurred Loss per Reported Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Incurred Loss per Reported Claim	Selected Development Factors	Cumulative Development Factors	Ultimate Average Loss (1) x (3)	Ultimate Claims	Ultimate Loss (4) x (5)
(1)	(2)	(3)	(4)	(5)	(6)	
1989	\$ 2,602.767	1.000	1.000	\$ 2,602.767	43	\$ 111,919
1990	566.152	1.000	1.000	566.152	33	18,683
1991	536.385	1.000	1.000	536.385	26	13,946
1992	1,034.026	1.000	1.000	1,034.026	38	39,293
1993	5,491.567	1.000	1.000	5,491.567	60	329,494
1994	1,752.514	1.000	1.000	1,752.514	72	126,181
1995	1,853.376	1.000	1.000	1,853.376	85	157,537
1996	658.746	1.000	1.000	658.746	114	75,097
1997	10,396.184	1.000	1.000	10,396.184	98	1,018,826
1998	1,147.523	1.000	1.000	1,147.523	86	98,687
1999	1,683.678	1.000	1.000	1,683.678	121	203,725
2000	785.192	1.000	1.000	785.192	104	81,660
2001	6,455.442	1.000	1.000	6,455.442	86	555,168
2002	2,096.838	1.000	1.000	2,096.838	80	167,747
2003	1,443.333	1.000	1.000	1,443.333	117	168,870
2004	574.616	1.000	1.000	574.616	86	49,417
2005	2,489.449	1.000	1.000	2,489.449	98	243,966
2006	2,077.586	1.000	1.000	2,077.586	70	145,431
2007	2,814.551	1.000	1.000	2,814.551	98	275,826
2008	1,796.408	1.004	1.004	1,804.084	76	137,110
2009	546.000	1.032	1.037	566.090	57	32,267
2010	1,759.397	1.356	1.406	2,473.552	79	194,244
2011	1,178.932	1.373	1.930	2,275.023	80	181,570
Total					1,807	\$ 4,426,664

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	0.966	12.691	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.785	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	0.936	1.703	0.868	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.987	1.493	1.171	1.095	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	2.741	1.175	1.011	0.967	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	2.357	0.813	1.008	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.965	1.110	0.950	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.067	0.980	0.930	1.000	0.991	1.000	1.006	0.974	1.000	1.000	1.000	1.000
1997	1.206	3.727	0.986	1.000	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.068	1.027	1.031	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.001	1.115	1.185	1.039	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.023	1.031	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	4.961	1.332	1.446	0.898	0.634	1.000	1.038	1.000	1.000	1.000	1.000	1.000
2002	2.196	0.884	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.447	1.396	0.886	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.928	0.889	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.376	1.226	1.131	1.073	1.095	0.935	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.197	1.733	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.928	1.468	1.026	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.032	1.475	1.035	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.782	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.245	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.584	1.486	1.075	0.981	0.928	0.993	1.006	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.071	1.399	1.020	1.023	1.045	0.963	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.254	1.417	1.043	1.018	1.027	0.987	1.021	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average Excluding High/Low	1.180	1.354	1.014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.163	1.385	1.026	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.422	1.469	1.010	1.001	0.999	0.997	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.509	1.870	1.033	1.003	0.983	0.996	1.003	0.998	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.373	1.356	1.019	1.004	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.158	1.389	1.020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.237	1.380	1.038	1.015	1.019	0.987	1.008	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.213	1.312	1.011	0.996	0.961	0.991	1.005	1.000	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	1.158	1.313	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	1.260	1.298	1.013	1.012	0.955	0.989	1.006	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.020	1.314	1.020	1.024	1.032	0.978	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.379	1.376	1.032	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.373</u>	<u>1.356</u>	<u>1.032</u>	<u>1.004</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.930	1.406	1.037	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.518	0.711	0.965	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1996	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Volume Weighted Average Excluding High/Low Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	212	205	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603
1990	317	566	566	566	566	566	566	566	566	566	566	566	566	566
1991	388	383	618	536	536	536	536	536	536	536	536	536	536	536
1992	560	552	825	966	1,058	1,034	1,034	1,034	1,034	1,034	1,034	1,034	1,034	1,034
1993	1,744	4,779	5,615	5,677	5,492	5,492	5,492	5,492	5,492	5,492	5,492	5,492	5,492	5,492
1994	913	2,152	1,749	1,764	1,753	1,753	1,753	1,753	1,753	1,753	1,753	1,753	1,753	1,753
1995	1,820	1,757	1,950	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853
1996	698	745	730	679	679	672	672	677	659	659	659	659	659	659
1997	2,371	2,859	10,654	10,503	10,503	10,503	10,396	10,396	10,396	10,396	10,396	10,396	10,396	10,396
1998	1,015	1,084	1,113	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148
1999	1,226	1,227	1,368	1,621	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684
2000	755	772	796	785	785	785	785	785	785	785	785	785	785	785
2001	1,143	5,673	7,554	10,921	9,807	6,217	6,217	6,455	6,455	6,455	6,455	6,455	6,455	6,455
2002	1,080	2,372	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097
2003	806	1,167	1,629	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443
2004	696	646	575	575	575	575	575	575	575	575	575	575	575	575
2005	1,188	1,634	2,003	2,266	2,431	2,662	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489
2006	1,002	1,199	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078
2007	969	1,869	2,743	2,813	2,815	2,815	2,815	2,815	2,815	2,815	2,815	2,815	2,815	2,815
2008	1,140	1,177	1,736	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796
2009	699	546	546	546	546	546	546	546	546	546	546	546	546	546
2010	1,413	1,759	1,759	1,759	1,759	1,759	1,759	1,759	1,759	1,759	1,759	1,759	1,759	1,759
2011	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179	1,179

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603
1990	566	566	566	566	566	566	566	566	2,603
1991	536	536	536	536	536	536	536		
1992	1,034	1,034	1,034	1,034	1,034	1,034			
1993	5,492	5,492	5,492	5,492	5,492				
1994	1,753	1,753	1,753	1,753					
1995	1,853	1,853	1,853						
1996	659	659							
1997	10,396								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Average Paid Loss per Closed Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Paid Loss per Closed Claim	Selected Development Factors	Cumulative Development Factors	Ultimate Average Loss (1) x (3)	Ultimate Claims	Ultimate Loss (4) x (5)
(1)	(2)	(3)	(4)	(5)	(6)	
1989	\$ 2,602.767	1.000	1.000	\$ 2,602.767	43	\$ 111,919
1990	566.152	1.000	1.000	566.152	33	18,683
1991	536.385	1.000	1.000	536.385	26	13,946
1992	1,034.026	1.000	1.000	1,034.026	38	39,293
1993	5,491.567	1.000	1.000	5,491.567	60	329,494
1994	1,752.514	1.000	1.000	1,752.514	72	126,181
1995	1,853.376	1.000	1.000	1,853.376	85	157,537
1996	658.746	1.000	1.000	658.746	114	75,097
1997	10,396.184	1.000	1.000	10,396.184	98	1,018,826
1998	1,147.523	1.000	1.000	1,147.523	86	98,687
1999	1,683.678	1.000	1.000	1,683.678	121	203,725
2000	785.192	1.000	1.000	785.192	104	81,660
2001	6,455.442	1.000	1.000	6,455.442	86	555,168
2002	2,096.838	1.000	1.000	2,096.838	80	167,747
2003	1,443.333	1.000	1.000	1,443.333	117	168,870
2004	574.616	1.000	1.000	574.616	86	49,417
2005	2,489.449	1.000	1.000	2,489.449	98	243,966
2006	2,077.586	1.000	1.000	2,077.586	70	145,431
2007	2,814.551	1.009	1.009	2,838.725	98	278,195
2008	1,796.408	1.012	1.021	1,834.280	76	139,405
2009	546.000	1.109	1.133	618.378	57	35,248
2010	1,652.377	1.360	1.540	2,544.743	79	199,834
2011	994.697	1.444	2.224	2,211.925	80	176,534
Total					1,807	\$4,434,863

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	0.976	12.691	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.881	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	0.891	1.447	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.954	1.284	1.126	1.028	1.465	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.563	1.391	3.917	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.286	2.616	1.008	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.039	1.969	1.129	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.999	1.331	1.016	1.000	0.991	1.000	1.006	0.974	1.000	1.000	1.000	1.000
1997	1.781	14.628	0.976	1.000	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.122	1.181	1.412	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	3.114	1.082	1.140	1.135	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.093	1.030	1.079	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	10.852	1.013	1.024	1.090	0.990	1.000	1.038	1.000	1.000	1.000	1.000	1.000
2002	2.113	1.564	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.152	1.357	1.429	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.889	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	2.272	1.082	1.096	1.093	1.146	1.097	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.299	1.873	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.829	1.686	1.100	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.115	1.210	1.402	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.917	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.482	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.758	1.851	1.154	1.020	1.013	1.003	1.006	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.224	1.363	1.130	1.025	1.063	1.051	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.360	1.386	1.114	1.020	1.035	1.017	1.021	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.360	1.284	1.114	1.041	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Weighted Average Excluding High/Low	1.360	1.284	1.114	1.041	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.309	1.308	1.087	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.427	1.422	1.085	1.017	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.846	2.539	1.243	1.018	1.033	1.005	1.003	0.998	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.444	1.986	1.109	1.012	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.299	1.293	1.066	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.328	1.350	1.120	1.019	1.029	1.019	1.008	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.400	1.298	1.147	1.026	1.020	1.014	1.005	1.000	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	1.328	1.247	1.120	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	1.486	1.288	1.171	1.016	1.023	1.016	1.006	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.171	1.265	1.167	1.031	1.049	1.032	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.414	1.360	1.092	1.019	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.444	1.360	1.109	1.012	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulative	2.224	1.540	1.133	1.021	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.450	0.649	0.883	0.979	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Volume Weighted Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
5 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
6 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of											
December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	210	205	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603
1990	301	566	566	566	566	566	566	566	566	566	566	566	566	566
1991	415	370	535	536	536	536	536	536	536	536	536	536	536	536
1992	498	475	610	687	706	1,034	1,034	1,034	1,034	1,034	1,034	1,034	1,034	1,034
1993	645	1,009	1,403	5,494	5,492	5,492	5,492	5,492	5,492	5,492	5,492	5,492	5,492	5,492
1994	520	668	1,749	1,764	1,753	1,753	1,753	1,753	1,753	1,753	1,753	1,753	1,753	1,753
1995	803	834	1,642	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,853
1996	502	502	668	679	679	672	672	677	659	659	659	659	659	659
1997	413	736	10,767	10,503	10,503	10,503	10,396	10,396	10,396	10,396	10,396	10,396	10,396	10,396
1998	613	688	813	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148
1999	386	1,202	1,301	1,483	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684
2000	646	706	728	785	785	785	785	785	785	785	785	785	785	785
2001	512	5,553	5,626	5,761	6,277	6,217	6,217	6,455	6,455	6,455	6,455	6,455	6,455	6,455
2002	634	1,340	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097	2,097
2003	646	744	1,010	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443
2004	662	588	575	575	575	575	575	575	575	575	575	575	575	575
2005	672	1,526	1,651	1,810	1,980	2,269	2,489	2,489	2,489	2,489	2,489	2,489	2,489	2,489
2006	854	1,109	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078
2007	881	1,612	2,557	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813
2008	950	1,059	1,281	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796	1,796
2009	596	546	546	546	546	546	546	546	546	546	546	546	546	546
2010	1,115	1,652	1,652	1,652	1,652	1,652	1,652	1,652	1,652	1,652	1,652	1,652	1,652	1,652
2011	995	995	995	995	995	995	995	995	995	995	995	995	995	995

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Paid Loss per Cumulative Closed Claims
 Auto Liability
 December 31, 2011
 Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603	2,603
1990	566	566	566	566	566	566	566	566	
1991	536	536	536	536	536	536	536		
1992	1,034	1,034	1,034	1,034	1,034	1,034			
1993	5,492	5,492	5,492	5,492	5,492				
1994	1,753	1,753	1,753	1,753					
1995	1,853	1,853	1,853						
1996	659	659							
1997	10,396								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Claims Based on Reported Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Reported Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (1) x (3)
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	(1)	(2)	(3)	(4)
1989	43	1.000	1.000	43
1990	33	1.000	1.000	33
1991	26	1.000	1.000	26
1992	38	1.000	1.000	38
1993	60	1.000	1.000	60
1994	72	1.000	1.000	72
1995	85	1.000	1.000	85
1996	114	1.000	1.000	114
1997	98	1.000	1.000	98
1998	86	1.000	1.000	86
1999	121	1.000	1.000	121
2000	104	1.000	1.000	104
2001	86	1.000	1.000	86
2002	80	1.000	1.000	80
2003	117	1.000	1.000	117
2004	86	1.000	1.000	86
2005	98	1.000	1.000	98
2006	70	1.000	1.000	70
2007	98	1.000	1.000	98
2008	76	1.000	1.000	76
2009	57	1.000	1.000	57
2010	78	1.007	1.007	79
2011	73	1.086	1.093	80
Total	1,799			1,807

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Reported Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12-24</u>	<u>24-36</u>	<u>36-48</u>	<u>48-60</u>	<u>60-72</u>	<u>72-84</u>	<u>84-96</u>	<u>96-108</u>	<u>108-120</u>	<u>120-132</u>	<u>132-144</u>	<u>144-156</u>
1989	1.000	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.031	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.087	1.040	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.029	1.056	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.111	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.059	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.000	1.063	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.101	1.009	1.000	1.000	1.009	1.000	1.000	1.027	1.000	1.000	1.000	1.000
1997	1.000	1.010	1.000	1.000	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.036	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.018	1.062	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.030	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.037	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.162	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.074	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.164	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.129	1.010	1.000	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.077	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.090	1.021	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.086	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.040	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.063	1.015	1.000	1.000	1.001	1.001	1.000	1.003	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.050	1.009	0.996	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.065	1.008	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.065	1.008	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Weighted Average Excluding High/Low	1.086	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.067	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.062	1.014	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.063	1.016	1.000	1.000	1.001	1.001	1.000	1.002	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.061	1.015	1.000	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.068	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low	1.068	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.062	1.006	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.086	1.007	0.999	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.086	1.007	0.999	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low	1.084	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	1.073	1.007	0.998	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.048	1.007	0.997	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.085	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.086</u>	<u>1.007</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.093	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.915	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Reported Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Volume Weighted Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of											
December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Reported Claims
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	42	42	43	43	43	43	43	43	43	43	43	43	43	43
1990	32	33	33	33	33	33	33	33	33	33	33	33	33	33
1991	23	25	26	26	26	26	26	26	26	26	26	26	26	26
1992	35	36	38	38	38	38	38	38	38	38	38	38	38	38
1993	54	60	60	60	60	60	60	60	60	60	60	60	60	60
1994	68	72	72	72	72	72	72	72	72	72	72	72	72	72
1995	80	80	85	85	85	85	85	85	85	85	85	85	85	85
1996	99	109	110	110	110	111	111	111	114	114	114	114	114	114
1997	96	96	97	97	97	97	98	98	98	98	98	98	98	98
1998	83	86	86	86	86	86	86	86	86	86	86	86	86	86
1999	111	113	120	121	121	121	121	121	121	121	121	121	121	121
2000	101	104	104	104	104	104	104	104	104	104	104	104	104	104
2001	82	85	86	86	86	86	86	86	86	86	86	86	86	86
2002	68	79	80	80	80	80	80	80	80	80	80	80	80	80
2003	108	116	117	117	117	117	117	117	117	117	117	117	117	117
2004	73	85	86	86	86	86	86	86	86	86	86	86	86	86
2005	85	96	97	97	97	98	98	98	98	98	98	98	98	98
2006	65	70	70	70	70	70	70	70	70	70	70	70	70	70
2007	89	97	99	98	98	98	98	98	98	98	98	98	98	98
2008	70	76	76	76	76	76	76	76	76	76	76	76	76	76
2009	56	57	57	57	57	57	57	57	57	57	57	57	57	57
2010	75	78	78	78	78	78	78	78	78	78	78	78	78	78
2011	73	73	73	73	73	73	73	73	73	73	73	73	73	73

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Reported Claims
 Auto Liability
 December 31, 2011
 Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	43	43	43	43	43	43	43	43	43
1990	33	33	33	33	33	33	33	33	
1991	26	26	26	26	26	26	26		
1992	38	38	38	38	38	38			
1993	60	60	60	60	60				
1994	72	72	72	72					
1995	85	85	85						
1996	114	114							
1997	98								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Claims Based on Closed Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Closed Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (1) x (3)
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	(1)	(2)	(3)	(4)
1989	43	1.000	1.000	43
1990	33	1.000	1.000	33
1991	26	1.000	1.000	26
1992	38	1.000	1.000	38
1993	60	1.000	1.000	60
1994	72	1.000	1.000	72
1995	85	1.000	1.000	85
1996	114	1.000	1.000	114
1997	98	1.000	1.000	98
1998	86	1.000	1.000	86
1999	121	1.000	1.000	121
2000	104	1.000	1.000	104
2001	86	1.000	1.000	86
2002	80	1.000	1.000	80
2003	117	1.000	1.000	117
2004	86	1.000	1.000	86
2005	98	1.000	1.000	98
2006	70	1.001	1.001	70
2007	98	1.003	1.004	98
2008	76	1.001	1.005	76
2009	57	1.017	1.022	58
2010	77	1.031	1.054	81
2011	66	1.217	1.283	85
Total	1,791			1,815

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Closed Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	1.024	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.222	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.143	1.000	1.083	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.167	1.000	1.057	0.973	1.056	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.432	1.057	1.054	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.250	1.108	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.500	1.139	1.037	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.216	1.019	1.009	1.000	1.009	1.000	1.000	1.027	1.000	1.000	1.000	1.000
1997	1.120	1.011	1.032	1.000	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.174	1.037	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.067	1.045	1.017	1.017	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.256	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.188	1.092	1.012	1.000	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.382	1.053	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.110	1.018	1.035	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.333	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.469	0.989	1.011	1.000	1.011	1.032	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.259	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.146	1.043	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.271	1.000	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.118	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.262	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.222	1.033	1.017	1.001	1.004	1.003	1.000	1.003	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.222	1.018	1.004	1.000	1.004	1.010	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.208	1.013	1.005	1.000	1.002	1.006	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average Excluding High/Low	1.248	1.015	1.005	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.213	1.010	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.217	1.031	1.017	1.001	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.232	1.033	1.020	1.000	1.006	1.002	1.000	1.002	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.229	1.029	1.017	1.001	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.223	1.010	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.211	1.012	1.005	1.000	1.002	1.006	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.266	1.015	1.008	1.000	1.005	1.005	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	1.254	1.014	1.005	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	1.254	1.014	1.010	1.000	1.006	1.005	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.217	1.014	1.004	1.000	1.004	1.011	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.215	1.032	1.017	1.002	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.217</u>	<u>1.031</u>	<u>1.017</u>	<u>1.001</u>	<u>1.003</u>	<u>1.001</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.283	1.054	1.022	1.005	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	0.780	0.949	0.978	0.995	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Closed Claim Development
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-Ult
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume											
Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume											
Weighted Average Excluding											
High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Volume Weighted Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
6 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of											
December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ultimate	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Closed Claims
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	41	42	43	43	43	43	43	43	43	43	43	43	43	43
1990	27	33	33	33	33	33	33	33	33	33	33	33	33	33
1991	21	24	24	26	26	26	26	26	26	26	26	26	26	26
1992	30	35	35	37	36	38	38	38	38	38	38	38	38	38
1993	37	53	56	59	60	60	60	60	60	60	60	60	60	60
1994	52	65	72	72	72	72	72	72	72	72	72	72	72	72
1995	48	72	82	85	85	85	85	85	85	85	85	85	85	85
1996	88	107	109	110	110	111	111	111	114	114	114	114	114	114
1997	83	93	94	97	97	97	98	98	98	98	98	98	98	98
1998	69	81	84	86	86	86	86	86	86	86	86	86	86	86
1999	105	112	117	119	121	121	121	121	121	121	121	121	121	121
2000	82	103	103	104	104	104	104	104	104	104	104	104	104	104
2001	64	76	83	84	84	86	86	86	86	86	86	86	86	86
2002	55	76	80	80	80	80	80	80	80	80	80	80	80	80
2003	100	111	113	117	117	117	117	117	117	117	117	117	117	117
2004	63	84	86	86	86	86	86	86	86	86	86	86	86	86
2005	64	94	93	94	94	95	98	98	98	98	98	98	98	98
2006	54	68	70	70	70	70	70	70	70	70	70	70	70	70
2007	82	94	98	98	98	98	98	98	98	98	98	98	98	98
2008	59	75	75	76	76	76	76	76	76	76	76	76	76	76
2009	51	57	57	57	57	57	57	57	57	57	57	57	57	57
2010	61	77	77	77	77	77	77	77	77	77	77	77	77	77
2011	66	66	66	66	66	66	66	66	66	66	66	66	66	66

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Closed Claims
 Auto Liability
 December 31, 2011
 Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	43	43	43	43	43	43	43	43	43
1990	33	33	33	33	33	33	33	33	
1991	26	26	26	26	26	26	26		
1992	38	38	38	38	38	38			
1993	60	60	60	60	60				
1994	72	72	72	72					
1995	85	85	85						
1996	114	114							
1997	98								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ratio of Cumulative Closed Claims to Cumulative Reported Claims
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>
1989	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	0.844	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	0.913	0.960	0.923	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.857	0.972	0.921	0.974	0.947	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.885	0.883	0.933	0.983	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.765	0.903	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.600	0.900	0.965	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.889	0.982	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	0.865	0.969	0.969	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.831	0.942	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	0.946	0.991	0.975	0.983	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.812	0.990	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	0.780	0.894	0.965	0.977	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	0.809	0.962	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	0.926	0.967	0.966	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.863	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	0.753	0.979	0.959	0.969	0.969	0.969	1.000	1.000	1.000	1.000	1.000	1.000
2006	0.831	0.971	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	0.921	0.969	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	0.843	0.987	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.911	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	0.813	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2011	0.904	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	0.841	0.963	0.977	0.994	0.994	0.998	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	0.846	0.965	0.978	0.995	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average												
Excluding High/Low	0.886	0.982	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	0.878	0.983	0.987	0.994	0.994	0.994	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	0.854	0.983	0.986	0.996	0.992	0.996	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average												
Excluding High/Low	0.860	0.983	0.989	1.000	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	0.871	0.982	0.989	0.995	0.995	0.995	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Average	0.876	0.991	0.992	1.000	0.990	0.990	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ratio of Cumulative Closed Claims to Cumulative Reported Claims
Auto Liability
December 31, 2011
Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>156</u>	<u>168</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Incurred Loss Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>Cumulative Incurred Loss</u>	<u>Selected Development Factors</u>	<u>Cumulative Development Factors</u>	<u>Ultimate Loss (1) x (3)</u>
	(1)	(2)	(3)	(4)
1989	\$ 207,853	1.000	1.000	\$ 207,853
1990	439,863	1.000	1.000	439,863
1991	84,015	1.000	1.000	84,015
1992	139,376	1.000	1.000	139,376
1993	1,207,079	1.000	1.000	1,207,079
1994	106,065	1.000	1.000	106,065
1995	156,790	1.000	1.000	156,790
1996	357,926	1.000	1.000	357,926
1997	1,206,526	1.000	1.000	1,206,526
1998	554,289	1.000	1.000	554,289
1999	657,094	1.000	1.000	657,094
2000	164,560	1.000	1.000	164,560
2001	497,423	1.000	1.000	497,423
2002	1,773,177	1.000	1.000	1,773,177
2003	269,762	1.000	1.000	269,762
2004	511,964	1.000	1.000	511,964
2005	541,563	1.000	1.000	541,563
2006	960,582	1.022	1.022	982,092
2007	323,367	1.043	1.066	344,804
2008	850,471	1.103	1.176	999,999
2009	501,457	1.238	1.456	730,140
2010	163,276	2.129	3.100	506,196
2011	131,480	2.483	7.696	1,011,927
Total	\$ 11,805,958			\$ 13,450,482

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Incurred Loss Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	2.838	0.782	0.978	0.992	1.019	0.971	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.528	1.345	1.205	1.729	1.000	0.997	0.992	1.017	1.000	1.000	1.000	1.000
1991	5.768	0.867	0.870	1.820	1.430	0.602	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.289	5.783	0.843	0.899	1.134	1.028	1.000	0.968	1.000	1.000	1.000	1.000
1993	1.430	1.015	2.251	0.995	1.003	1.019	0.977	0.995	1.000	1.000	1.000	1.000
1994	2.490	2.582	0.440	1.089	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.827	1.660	1.088	1.412	0.828	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	2.760	1.453	1.070	1.286	0.955	0.987	1.016	1.000	1.000	1.000	1.000	1.000
1997	1.878	7.708	1.706	0.968	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	6.046	1.255	1.976	1.029	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	2.296	2.022	1.243	1.433	0.974	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.919	2.129	0.994	0.858	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	3.142	1.580	1.172	1.000	0.999	1.000	0.952	1.000	1.000	1.000	1.000	1.000
2002	1.206	2.083	1.230	1.298	1.049	1.057	1.538	1.011	1.000			
2003	2.669	2.025	1.121	0.846	1.067	0.975	1.000	1.000				
2004	1.920	2.881	1.509	1.146	1.027	1.128	1.000					
2005	2.385	2.046	0.899	1.022	1.103	1.009						
2006	3.023	1.465	1.562	1.074	1.402							
2007	2.061	1.779	1.230	1.011								
2008	1.811	3.894	1.060									
2009	3.416	2.218										
2010	2.763											
Volume Weighted Average	2.032	1.910	1.305	1.098	1.043	1.009	1.073	1.002	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	2.011	1.841	1.255	1.103	1.043	1.010	0.996	1.002	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	2.491	2.704	1.229	1.043	1.209	1.044	1.319	1.008	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	2.537	2.242	1.184	1.033	1.140	1.041	1.226	1.006	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	2.483	2.129	1.188	1.050	1.054	1.022	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	2.647	2.046	1.181	1.043	1.066	1.031	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	2.476	2.313	1.222	1.153	1.053	0.987	1.030	0.999	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	2.380	2.110	1.209	1.132	1.043	1.003	0.999	1.001	1.000	1.000	1.000	1.000
9 Year Average Excluding High/Low	2.430	2.190	1.230	1.051	1.049	1.013	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	2.376	2.087	1.188	1.058	1.032	1.009	1.002	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	2.615	2.280	1.252	1.020	1.130	1.034	1.098	1.002	1.000	1.000	1.000	1.000
Evaluation as of December 2010	2.305	2.093	1.238	1.107	1.033	1.021	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>2.483</u>	<u>2.129</u>	<u>1.238</u>	<u>1.103</u>	<u>1.043</u>	<u>1.022</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	7.696	3.100	1.456	1.176	1.066	1.022	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Incurred Loss Development
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-Ult
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.011	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.009	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.008	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
9 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Incurred Loss
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168
1989	97,608	277,034	216,667	211,909	210,162	214,162	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853
1990	102,048	155,946	209,752	252,657	436,862	436,928	435,782	432,379	439,863	439,863	439,863	439,863	439,863	439,863
1991	12,322	71,071	61,614	53,618	97,558	139,535	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015
1992	21,837	28,145	162,765	137,258	123,437	140,033	143,955	143,955	139,376	139,376	139,376	139,376	139,376	139,376
1993	369,601	528,569	536,313	1,207,371	1,201,050	1,204,891	1,227,611	1,198,872	1,193,369	1,193,369	1,193,369	1,193,369	1,193,369	1,193,369
1994	34,540	86,003	222,029	97,658	106,375	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065
1995	89,788	74,221	123,230	134,129	189,397	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790
1996	67,665	186,767	271,412	290,544	373,656	356,656	352,170	357,926	357,926	357,926	357,926	357,926	357,926	357,926
1997	51,105	95,958	739,597	1,261,629	1,221,708	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526
1998	36,819	222,626	279,432	552,177	568,186	554,289	554,289	554,289	554,289	554,289	554,289	554,289	554,289	554,289
1999	81,637	187,463	379,072	471,046	674,779	657,094	657,094	657,094	657,094	657,094	657,094	657,094	657,094	657,094
2000	98,597	90,655	192,961	191,743	164,560	164,560	164,560	164,560	164,560	164,560	164,560	164,560	164,560	164,560
2001	89,836	282,253	445,860	522,576	522,589	522,198	522,271	497,423	497,423	497,423	497,423	497,423	497,423	497,423
2002	256,428	309,254	644,254	792,306	1,028,490	1,078,490	1,139,677	1,753,177	1,773,177	1,773,177	1,773,177	1,773,177	1,773,177	1,773,177
2003	50,550	134,895	273,187	306,344	259,291	276,582	269,762	269,762	269,762	269,762	269,762	269,762	269,762	269,762
2004	46,226	88,740	255,616	385,688	441,920	453,961	511,964	511,964	511,964	511,964	511,964	511,964	511,964	511,964
2005	108,411	258,559	529,054	475,826	486,242	536,564	541,563	541,563	541,563	541,563	541,563	541,563	541,563	541,563
2006	92,218	278,812	408,397	637,848	685,110	960,582	960,582	960,582	960,582	960,582	960,582	960,582	960,582	960,582
2007	70,876	146,108	259,967	319,743	323,367	323,367	323,367	323,367	323,367	323,367	323,367	323,367	323,367	323,367
2008	113,771	206,028	802,262	850,471	850,471	850,471	850,471	850,471	850,471	850,471	850,471	850,471	850,471	850,471
2009	66,190	226,128	501,457	501,457	501,457	501,457	501,457	501,457	501,457	501,457	501,457	501,457	501,457	501,457
2010	59,101	163,276	163,276	163,276	163,276	163,276	163,276	163,276	163,276	163,276	163,276	163,276	163,276	163,276
2011	131,480	131,480	131,480	131,480	131,480	131,480	131,480	131,480	131,480	131,480	131,480	131,480	131,480	131,480

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853
1990	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863
1991	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015
1992	139,376	139,376	139,376	139,376	139,376	139,376	139,376		
1993	1,193,369	1,193,369	1,207,079	1,207,079	1,207,079				
1994	106,065	106,065	106,065	106,065					
1995	156,790	156,790	156,790						
1996	357,926	357,926							
1997	1,206,526								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Paid Loss Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Paid Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (1) x (3)
	(1)	(2)	(3)	(4)
1989	\$ 207,853	1.000	1.000	\$ 207,853
1990	439,863	1.000	1.000	439,863
1991	84,015	1.000	1.000	84,015
1992	139,376	1.000	1.000	139,376
1993	1,207,079	1.000	1.000	1,207,079
1994	106,065	1.000	1.000	106,065
1995	156,790	1.000	1.000	156,790
1996	357,926	1.000	1.000	357,926
1997	1,206,526	1.000	1.000	1,206,526
1998	554,289	1.000	1.000	554,289
1999	657,094	1.000	1.000	657,094
2000	164,560	1.000	1.000	164,560
2001	497,423	1.000	1.000	497,423
2002	1,060,070	1.000	1.000	1,060,070
2003	269,762	1.001	1.001	270,008
2004	511,964	1.002	1.003	513,437
2005	521,409	1.008	1.011	527,142
2006	848,792	1.017	1.029	872,994
2007	297,482	1.102	1.133	337,051
2008	774,987	1.188	1.346	1,043,358
2009	414,887	1.746	2.351	975,206
2010	94,473	2.484	5.839	551,638
2011	58,248	2.705	15.794	919,955
Total	\$ 10,630,933			\$12,849,718

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Paid Loss Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>12-24</u>	<u>24-36</u>	<u>36-48</u>	<u>48-60</u>	<u>60-72</u>	<u>72-84</u>	<u>84-96</u>	<u>96-108</u>	<u>108-120</u>	<u>120-132</u>	<u>132-144</u>	<u>144-156</u>
1989	3.864	0.747	1.583	1.005	1.025	1.008	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.994	1.404	1.699	2.491	1.000	1.006	1.001	1.017	1.000	1.000	1.000	1.000
1991	1.669	2.530	1.519	1.071	1.462	1.022	1.000	1.000	1.000	1.000	1.000	1.000
1992	3.484	2.928	1.722	1.152	1.374	1.039	1.003	1.004	1.000	1.000	1.000	1.000
1993	3.805	1.763	1.304	3.099	1.008	1.008	1.001	1.002	1.000	1.000	1.000	1.000
1994	9.389	1.327	1.131	1.020	1.064	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	8.209	2.703	1.294	1.184	1.216	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	10.332	2.142	1.225	1.340	1.015	1.009	1.055	1.000	1.000	1.000	1.000	1.000
1997	2.838	3.016	6.988	1.013	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	8.811	1.461	1.252	2.161	1.015	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	2.907	2.336	1.480	1.647	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.774	1.390	1.534	1.014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	6.523	2.296	1.524	1.088	1.026	1.020	1.009	1.000	1.000	1.000	1.000	1.000
2002	2.383	1.835	2.380	1.364	1.029	1.088	1.047	1.032	1.006			
2003	2.038	3.983	1.190	1.041	1.099	1.008	1.000	1.000				
2004	2.278	2.448	2.750	1.171	1.106	1.153	1.000					
2005	2.882	2.068	1.513	1.064	1.099	1.022						
2006	2.757	2.640	2.360	1.153	1.504							
2007	2.835	2.290	1.149	1.272								
2008	1.915	4.740	1.084									
2009	8.993	2.515										
2010	2.579											
Volume Weighted Average	3.266	2.205	1.729	1.365	1.071	1.025	1.009	1.006	1.001	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	3.184	2.125	1.589	1.260	1.040	1.017	1.008	1.002	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	3.068	3.295	1.331	1.143	1.261	1.066	1.026	1.018	1.004	1.000	1.000	1.000
5 Year Volume Weighted Average	2.985	2.937	1.480	1.135	1.166	1.065	1.021	1.013	1.002	1.000	1.000	1.000
7 Year Volume Weighted Average Excluding High/Low	2.705	2.651	1.746	1.136	1.061	1.036	1.002	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low Average	2.715	2.484	1.659	1.127	1.102	1.053	1.005	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	4.285	2.313	1.834	1.387	1.115	1.022	1.007	1.004	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	4.113	2.267	1.590	1.309	1.098	1.015	1.004	1.002	1.000	1.000	1.000	1.000
9 Year Average Excluding High/Low	2.666	2.775	1.719	1.149	1.072	1.027	1.002	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	2.536	2.606	1.665	1.165	1.058	1.020	1.008	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	3.816	2.851	1.772	1.140	1.167	1.058	1.011	1.006	1.001	1.000	1.000	1.000
Evaluation as of December 2010	2.724	2.482	1.674	1.129	1.101	1.043	1.003	1.000	1.000	1.000	1.000	1.000
Selected	2.835	2.453	1.793	1.188	1.102	1.017	1.008	1.002	1.000	1.000	1.000	1.000
Cumulative	<u>2.705</u>	<u>2.484</u>	<u>1.746</u>	<u>1.188</u>	<u>1.102</u>	<u>1.017</u>	<u>1.008</u>	<u>1.002</u>	<u>1.001</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
	15.794	5.839	2.351	1.346	1.133	1.029	1.011	1.003	1.001	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Paid Loss Development
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.011	1.000				
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.006	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.009	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.007	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	
7 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
9 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Paid Loss
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	43,838	169,390	126,482	200,212	201,189	206,198	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853
1990	36,218	72,223	101,376	172,281	429,216	429,282	431,947	432,379	439,863	439,863	439,863	439,863	439,863	439,863
1991	8,182	13,655	34,548	52,484	56,233	82,219	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015
1992	4,787	16,680	48,844	84,126	96,940	133,151	138,407	138,779	139,376	139,376	139,376	139,376	139,376	139,376
1993	43,219	164,451	289,999	378,014	1,171,651	1,181,090	1,190,160	1,191,125	1,193,369	1,193,369	1,193,369	1,193,369	1,193,369	1,193,369
1994	6,926	65,029	86,321	97,658	99,653	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065	106,065
1995	3,794	31,144	84,188	108,916	128,988	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790	156,790
1996	9,115	94,177	201,725	247,114	331,060	336,010	339,152	357,926	357,926	357,926	357,926	357,926	357,926	357,926
1997	19,900	56,485	170,375	1,190,512	1,205,609	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526	1,206,526
1998	15,685	138,193	201,920	252,856	546,353	554,289	554,289	554,289	554,289	554,289	554,289	554,289	554,289	554,289
1999	38,571	112,133	261,977	387,683	638,399	657,094	657,094	657,094	657,094	657,094	657,094	657,094	657,094	657,094
2000	42,870	76,054	105,748	162,267	164,560	164,560	164,560	164,560	164,560	164,560	164,560	164,560	164,560	164,560
2001	18,952	123,618	283,857	432,734	470,949	483,429	493,049	497,423	497,423	497,423	497,423	497,423	497,423	497,423
2002	61,435	146,396	268,703	639,459	872,109	897,035	975,645	1,021,028	1,053,852	1,060,070				
2003	24,232	49,373	196,632	234,046	243,534	267,728	269,762	269,762	269,762					
2004	22,372	50,964	124,762	343,096	401,681	444,143	511,964	511,964						
2005	48,390	139,464	288,461	436,538	464,294	510,368	521,409							
2006	28,487	78,525	207,322	489,371	564,195	848,792								
2007	31,341	88,861	203,485	233,905	297,482									
2008	78,741	150,771	714,725	774,987										
2009	18,347	164,997	414,887											
2010	36,625	94,473												
2011	58,248													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Paid Loss
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853	207,853
1990	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863	439,863
1991	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015	84,015
1992	139,376	139,376	139,376	139,376	139,376	139,376	139,376	139,376	139,376
1993	1,193,369	1,193,369	1,193,930	1,207,079	1,207,079				
1994	106,065	106,065	106,065	106,065					
1995	156,790	156,790	156,790						
1996	357,926	357,926							
1997	1,206,526								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Ratio of Cumulative Paid Loss to Cumulative Incurred Loss
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	12	24	36	48	60	72	84	96	108	120	132	144	156	168
1989	0.449	0.611	0.584	0.945	0.957	0.963	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	0.355	0.463	0.483	0.682	0.982	0.983	0.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	0.664	0.192	0.561	0.979	0.576	0.589	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.219	0.593	0.300	0.613	0.785	0.951	0.961	0.964	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.117	0.311	0.541	0.313	0.976	0.980	0.969	0.994	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.201	0.756	0.389	1.000	0.937	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.042	0.420	0.683	0.812	0.681	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.135	0.504	0.743	0.851	0.886	0.942	0.963	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	0.389	0.589	0.230	0.944	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.426	0.621	0.723	0.458	0.962	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	0.472	0.598	0.691	0.823	0.946	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.435	0.839	0.548	0.846	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	0.211	0.438	0.637	0.828	0.901	0.926	0.944	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	0.240	0.473	0.417	0.807	0.848	0.832	0.856	0.582	0.594	0.598				
2003	0.479	0.366	0.720	0.764	0.939	0.968	1.000	1.000	1.000					
2004	0.484	0.574	0.488	0.890	0.909	0.978	1.000	1.000						
2005	0.446	0.539	0.545	0.917	0.955	0.951	0.963							
2006	0.309	0.282	0.508	0.767	0.824	0.884								
2007	0.442	0.608	0.783	0.732	0.920									
2008	0.692	0.732	0.891	0.911										
2009	0.277	0.730	0.827											
2010	0.620	0.579												
2011	0.443													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Ratio of Cumulative Paid Loss to Cumulative Incurred Loss
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	0.989	1.000	1.000				
1994	1.000	1.000	1.000	1.000					
1995	1.000	1.000	1.000						
1996	1.000	1.000							
1997	1.000								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Average Incurred Loss per Reported Claim Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Incurred Loss per Reported Claim	Selected Development Factors	Cumulative Development Factors	Ultimate Average Loss (1) x (3)	Ultimate Claims	Ultimate Loss (4) x (5)
	(1)	(2)	(3)	(4)	(5)	(6)
1989	\$ 2,335.427	1.000	1.000	\$ 2,335.427	89	\$ 207,853
1990	4,443.061	1.000	1.000	4,443.061	99	439,863
1991	1,500.268	1.000	1.000	1,500.268	56	84,016
1992	1,935.778	1.000	1.000	1,935.778	72	139,376
1993	12,979.344	1.000	1.000	12,979.344	93	1,207,079
1994	982.083	1.000	1.000	982.083	108	106,065
1995	1,844.588	1.000	1.000	1,844.588	85	156,790
1996	2,958.066	1.000	1.000	2,958.066	121	357,926
1997	12,187.131	1.000	1.000	12,187.131	99	1,206,526
1998	3,903.444	1.000	1.000	3,903.444	142	554,289
1999	4,627.423	1.000	1.000	4,627.423	142	657,094
2000	1,127.123	1.000	1.000	1,127.123	146	164,560
2001	4,215.449	1.000	1.000	4,215.449	118	497,423
2002	10,812.055	1.000	1.000	10,812.055	164	1,773,177
2003	1,822.716	1.000	1.000	1,822.716	148	269,762
2004	4,302.218	1.002	1.002	4,310.398	119	512,937
2005	4,198.163	1.002	1.004	4,215.966	129	543,860
2006	8,732.564	1.012	1.016	8,874.387	110	977,417
2007	2,261.308	1.039	1.055	2,386.673	144	343,206
2008	4,804.921	1.055	1.114	5,352.409	178	954,834
2009	4,285.957	1.166	1.299	5,568.813	120	666,150
2010	1,103.216	2.111	2.742	3,025.510	158	476,732
2011	764.419	2.136	5.857	4,476.861	205	918,772
Total					2,845	\$ 13,215,706

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	2.545	0.773	0.967	0.992	1.019	0.971	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.391	1.273	1.167	1.711	1.000	0.987	0.992	1.017	1.000	1.000	1.000	1.000
1991	4.863	0.819	0.870	1.820	1.379	0.602	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.993	5.265	0.796	0.887	1.134	1.028	1.000	0.968	1.000	1.000	1.000	1.000
1993	1.206	0.946	2.226	0.984	0.982	1.019	0.977	0.995	1.000	1.000	1.000	1.000
1994	2.419	2.534	0.440	1.089	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.774	1.542	1.076	1.412	0.828	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	2.470	1.381	1.053	1.286	0.955	0.996	1.016	1.000	1.000	1.000	1.000	1.000
1997	1.698	7.318	1.706	0.968	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	5.319	1.201	1.948	1.029	0.976	0.993	1.000	1.000	1.000	1.000	1.000	1.000
1999	2.106	1.907	1.243	1.433	0.967	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.833	2.064	0.994	0.841	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	2.972	1.525	1.123	1.000	0.999	1.000	0.952	1.017	1.000	1.000	1.000	1.000
2002	0.926	2.018	1.207	1.298	1.049	1.050	1.538	1.011	1.000	1.000	1.000	1.000
2003	2.293	1.997	1.114	0.846	1.045	0.975	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.554	2.653	1.458	1.136	1.027	1.128	1.000	1.000	1.000	1.000	1.000	1.000
2005	2.135	1.982	0.892	1.022	1.103	1.009	1.000	1.000	1.000	1.000	1.000	1.000
2006	2.697	1.423	1.518	1.074	1.377	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.858	1.779	1.221	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.694	3.805	1.048	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	3.084	2.142	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	2.483	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.762	1.753	1.311	1.090	1.039	0.999	1.047	1.002	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.767	1.675	1.240	1.085	1.037	1.007	0.995	1.002	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	2.388	2.527	1.256	1.046	1.208	1.049	1.286	1.012	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	2.394	2.068	1.193	1.039	1.149	1.039	1.190	1.009	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	2.205	2.082	1.185	1.051	1.053	1.018	1.000	1.004	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	2.419	2.004	1.191	1.046	1.066	1.025	1.000	1.007	1.000	1.000	1.000	1.000
Average Excluding High/Low	2.196	2.207	1.203	1.149	1.046	0.986	1.030	1.001	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	2.111	2.013	1.189	1.128	1.039	1.002	0.999	1.002	1.000	1.000	1.000	1.000
9 Year Average Excluding High/Low	2.174	2.111	1.210	1.049	1.045	1.012	1.000	1.002	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	2.102	2.014	1.166	1.055	1.028	1.008	1.002	1.002	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	2.363	2.226	1.228	1.018	1.120	1.033	1.098	1.006	1.000	1.000	1.000	1.000
Evaluation as of December 2010	2.136	2.086	1.194	1.061	1.024	1.006	1.002	1.002	1.000	1.000	1.000	1.000
Selected	<u>2.136</u>	<u>2.111</u>	<u>1.166</u>	<u>1.055</u>	<u>1.039</u>	<u>1.012</u>	<u>1.002</u>	<u>1.002</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	5.857	2.742	1.299	1.114	1.055	1.016	1.004	1.002	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Incurred Loss per Cumulative Reported Claims Development
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1993	1.000	1.000	1.000	1.011	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.009	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.008	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
9 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Incurred Loss per Cumulative Reported Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	1,251	3,184	2,462	2,381	2,361	2,406	2,335	2,335	2,335	2,335	2,335	2,335	2,335	2,335
1990	1,260	1,752	2,231	2,605	4,458	4,458	4,402	4,367	4,443	4,443	4,443	4,443	4,443	4,443
1991	287	1,394	1,141	993	1,807	2,492	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
1992	465	461	2,429	1,933	1,714	1,945	1,999	1,999	1,936	1,936	1,936	1,936	1,936	1,936
1993	5,280	6,368	6,026	13,415	13,198	12,956	13,200	12,891	12,832	12,832	12,832	12,832	12,832	12,832
1994	335	811	2,056	904	985	982	982	982	982	982	982	982	982	982
1995	1,230	952	1,467	1,578	2,228	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845
1996	663	1,638	2,262	2,382	3,063	2,923	2,910	2,958	2,958	2,958	2,958	2,958	2,958	2,958
1997	601	1,021	7,471	12,744	12,340	12,187	12,187	12,187	12,187	12,187	12,187	12,187	12,187	12,187
1998	315	1,674	2,010	3,916	4,030	3,931	3,903	3,903	3,903	3,903	3,903	3,903	3,903	3,903
1999	669	1,409	2,688	3,341	4,786	4,627	4,627	4,627	4,627	4,627	4,627	4,627	4,627	4,627
2000	789	657	1,349	1,341	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127
2001	856	2,543	3,877	4,355	4,355	4,352	4,352	4,145	4,215	4,215	4,215	4,215	4,215	4,215
2002	2,155	1,995	4,027	4,861	6,310	6,617	6,949	10,690	10,812	10,812	10,812	10,812	10,812	10,812
2003	414	950	1,897	2,113	1,788	1,869	1,823	1,823	1,823	1,823	1,823	1,823	1,823	1,823
2004	544	845	2,242	3,269	3,714	3,815	4,302	4,302	4,302	4,302	4,302	4,302	4,302	4,302
2005	977	2,085	4,133	3,689	3,769	4,159	4,198	4,198	4,198	4,198	4,198	4,198	4,198	4,198
2006	1,013	2,733	3,889	5,906	6,344	8,733	8,733	8,733	8,733	8,733	8,733	8,733	8,733	8,733
2007	554	1,029	1,831	2,236	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261	2,261
2008	711	1,205	4,584	4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805	4,805
2009	649	2,001	4,286	4,286	4,286	4,286	4,286	4,286	4,286	4,286	4,286	4,286	4,286	4,286
2010	444	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103	1,103
2011	764	764	764	764	764	764	764	764	764	764	764	764	764	764

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Incurred Loss per Cumulative Reported Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	2,335	2,335	2,335	2,335	2,335	2,335	2,335	2,335	2,335
1990	4,443	4,443	4,443	4,443	4,443	4,443	4,443	4,443	
1991	1,500	1,500	1,500	1,500	1,500	1,500	1,500		
1992	1,936	1,936	1,936	1,936	1,936	1,936			
1993	12,832	12,832	12,979	12,979	12,979				
1994	982	982	982	982					
1995	1,845	1,845	1,845						
1996	2,958	2,958							
1997	12,187								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Average Paid Loss per Closed Claim Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Paid Loss per Closed Claim	Selected Development Factors	Cumulative Development Factors	Ultimate Average Loss (1) x (3)	Ultimate Claims	Ultimate Loss (4) x (5)
	(1)	(2)	(3)	(4)	(5)	(6)
1989	\$ 2,335.427	1.000	1.000	\$ 2,335.427	89	\$ 207,853
1990	4,443.061	1.000	1.000	4,443.061	99	439,863
1991	1,500.268	1.000	1.000	1,500.268	56	84,015
1992	1,935.778	1.000	1.000	1,935.778	72	139,376
1993	12,979.344	1.000	1.000	12,979.344	93	1,207,079
1994	982.083	1.000	1.000	982.083	108	106,065
1995	1,844.588	1.000	1.000	1,844.588	85	156,790
1996	2,958.066	1.000	1.000	2,958.066	121	357,926
1997	12,187.131	1.000	1.000	12,187.131	99	1,206,526
1998	3,903.444	1.000	1.000	3,903.444	142	554,289
1999	4,627.423	1.000	1.000	4,627.423	142	657,094
2000	1,127.123	1.000	1.000	1,127.123	146	164,560
2001	4,215.449	1.000	1.000	4,215.449	118	497,423
2002	6,503.497	1.000	1.000	6,503.497	164	1,066,573
2003	1,822.716	1.000	1.000	1,822.716	148	269,762
2004	4,302.218	1.001	1.001	4,305.005	119	512,296
2005	4,105.583	1.003	1.004	4,122.610	129	531,817
2006	8,007.472	1.022	1.026	8,216.601	110	904,970
2007	2,109.801	1.088	1.116	2,354.357	144	338,559
2008	4,558.747	1.128	1.258	5,737.129	178	1,023,466
2009	3,806.303	1.535	1.931	7,351.195	120	879,362
2010	665.303	2.491	4.812	3,201.271	158	504,426
2011	371.006	2.411	11.601	4,303.970	205	883,290
Total					2,845	\$12,693,380

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	3.061	0.710	1.457	1.005	1.025	0.997	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.629	1.338	1.606	2.337	1.000	0.996	0.991	1.017	1.000	1.000	1.000	1.000
1991	1.409	2.324	1.432	1.051	1.435	0.985	1.000	1.000	1.000	1.000	1.000	1.000
1992	2.506	2.782	1.566	1.102	1.354	1.025	1.003	0.990	1.000	1.000	1.000	1.000
1993	2.907	1.548	1.229	3.064	1.008	0.985	0.979	0.991	1.000	1.000	1.000	1.000
1994	8.469	1.265	1.121	1.030	1.064	0.991	1.000	1.000	1.000	1.000	1.000	1.000
1995	6.323	2.532	1.262	1.156	1.187	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	8.497	2.010	1.194	1.306	1.015	1.009	1.047	1.000	1.000	1.000	1.000	1.000
1997	2.512	2.916	6.620	0.992	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	7.521	1.372	1.206	2.114	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000
1999	2.605	2.246	1.425	1.623	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.478	1.350	1.491	0.972	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	5.724	2.123	1.417	1.060	1.018	1.020	1.009	1.000	1.000	1.000	1.000	1.000
2002	1.832	1.823	2.302	1.304	1.029	1.068	1.047	1.032	1.006			
2003	1.729	3.809	1.190	1.004	1.077	0.994	1.000	1.000				
2004	1.808	2.375	2.455	1.121	1.096	1.143	1.000					
2005	2.367	1.963	1.440	1.038	1.099	1.022						
2006	2.401	2.505	2.268	1.131	1.476							
2007	2.465	2.173	1.149	1.236								
2008	1.728	4.655	1.065									
2009	7.890	2.445										
2010	2.271											
Volume Weighted Average	2.803	1.993	1.732	1.343	1.066	1.012	1.002	1.002	1.001	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	2.761	2.016	1.512	1.205	1.045	1.010	1.005	0.999	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	3.073	3.029	1.404	1.116	1.262	1.064	1.023	1.016	1.003	1.000	1.000	1.000
5 Year Volume Weighted Average	2.827	2.692	1.525	1.104	1.181	1.056	1.018	1.011	1.002	1.000	1.000	1.000
7 Year Volume Weighted Average Excluding High/Low	2.280	2.530	1.712	1.104	1.058	1.028	1.002	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	2.379	2.401	1.658	1.099	1.094	1.040	1.005	1.000	1.000	1.000	1.000	1.000
Average	3.597	2.203	1.745	1.350	1.103	1.013	1.005	1.002	1.000	1.000	1.000	1.000
Average Excluding High/Low	3.461	2.153	1.512	1.271	1.088	1.007	1.003	1.001	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	2.262	2.662	1.670	1.117	1.064	1.022	1.002	1.000	1.000	1.000	1.000	1.000
9 Year Average Excluding High/Low	2.125	2.485	1.608	1.128	1.046	1.015	1.008	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	3.351	2.748	1.676	1.106	1.155	1.049	1.011	1.006	1.001	1.000	1.000	1.000
Evaluation as of December 2010	2.411	2.361	1.648	1.120	1.081	1.013	1.004	1.002	1.000	1.000	1.000	1.000
Selected	2.411	2.491	1.535	1.128	1.088	1.022	1.003	1.001	1.000	1.000	1.000	1.000
Cumulative	11.601	4.812	1.931	1.258	1.116	1.026	1.004	1.001	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-Ult
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.011	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.009	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.008	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume Weighted Average Excluding High/Low Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
7 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
9 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Paid Loss per Cumulative Closed Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	719	2,200	1,562	2,275	2,286	2,343	2,335	2,335	2,335	2,335	2,335	2,335	2,335	2,335
1990	541	881	1,179	1,893	4,425	4,426	4,408	4,367	4,443	4,443	4,443	4,443	4,443	4,443
1991	215	303	705	1,009	1,061	1,523	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
1992	117	293	814	1,275	1,405	1,902	1,949	1,955	1,936	1,936	1,936	1,936	1,936	1,936
1993	786	2,284	3,537	4,345	13,314	13,421	13,224	12,947	12,832	12,832	12,832	12,832	12,832	12,832
1994	75	638	807	904	931	991	982	982	982	982	982	982	982	982
1995	67	421	1,066	1,345	1,554	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845
1996	104	880	1,770	2,112	2,759	2,800	2,826	2,958	2,958	2,958	2,958	2,958	2,958	2,958
1997	258	649	1,893	12,532	12,429	12,187	12,187	12,187	12,187	12,187	12,187	12,187	12,187	12,187
1998	149	1,124	1,541	1,859	3,931	3,931	3,903	3,903	3,903	3,903	3,903	3,903	3,903	3,903
1999	344	897	2,015	2,872	4,660	4,627	4,627	4,627	4,627	4,627	4,627	4,627	4,627	4,627
2000	390	576	778	1,159	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127	1,127
2001	220	1,261	2,678	3,796	4,025	4,097	4,178	4,215	4,215	4,215	4,215	4,215	4,215	4,215
2002	544	996	1,816	4,179	5,451	5,606	5,986	6,264	6,465	6,503	6,503	6,503	6,503	6,503
2003	216	374	1,425	1,696	1,703	1,834	1,823	1,823	1,823	1,823	1,823	1,823	1,823	1,823
2004	291	525	1,248	3,063	3,433	3,764	4,302	4,302	4,302	4,302	4,302	4,302	4,302	4,302
2005	526	1,245	2,445	3,520	3,656	4,019	4,106	4,106	4,106	4,106	4,106	4,106	4,106	4,106
2006	352	844	2,116	4,798	5,425	8,007	8,007	8,007	8,007	8,007	8,007	8,007	8,007	8,007
2007	277	684	1,485	1,707	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110
2008	532	919	4,280	4,559	4,559	4,559	4,559	4,559	4,559	4,559	4,559	4,559	4,559	4,559
2009	197	1,557	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806
2010	293	665	665	665	665	665	665	665	665	665	665	665	665	665
2011	371	371	371	371	371	371	371	371	371	371	371	371	371	371

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Paid Loss per Cumulative Closed Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	2,335	2,335	2,335	2,335	2,335	2,335	2,335	2,335	2,335
1990	4,443	4,443	4,443	4,443	4,443	4,443	4,443	4,443	4,443
1991	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
1992	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936
1993	12,832	12,832	12,978	12,979	12,979				
1994	982	982	982	982					
1995	1,845	1,845	1,845						
1996	2,958	2,958							
1997	12,187								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Claims Based on Reported Claim Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Reported Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (1) x (3)
-----	(1)	(2)	(3)	(4)
1989	89	1.000	1.000	89
1990	99	1.000	1.000	99
1991	56	1.000	1.000	56
1992	72	1.000	1.000	72
1993	93	1.000	1.000	93
1994	108	1.000	1.000	108
1995	85	1.000	1.000	85
1996	121	1.000	1.000	121
1997	99	1.000	1.000	99
1998	142	1.000	1.000	142
1999	142	1.000	1.000	142
2000	146	1.000	1.000	146
2001	118	1.000	1.000	118
2002	164	1.000	1.000	164
2003	148	1.000	1.000	148
2004	119	1.000	1.000	119
2005	129	1.000	1.000	129
2006	110	1.001	1.001	110
2007	143	1.004	1.006	144
2008	177	1.002	1.008	178
2009	117	1.014	1.022	120
2010	148	1.041	1.065	158
2011	172	1.121	1.193	205
Total	2,797			2,845

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Reported Claim Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	1.115	1.011	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.099	1.056	1.032	1.010	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.186	1.059	1.000	1.000	1.037	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.298	1.098	1.060	1.014	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.186	1.072	1.011	1.011	1.022	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.029	1.019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.068	1.077	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.118	1.053	1.017	1.000	1.000	0.992	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.106	1.053	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.137	1.045	1.014	1.000	1.000	1.007	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.090	1.060	1.000	1.000	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.104	1.036	1.000	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.057	1.036	1.043	1.000	1.000	1.000	1.000	0.983	1.000	1.000		
2002	1.303	1.032	1.019	1.000	1.000	1.006	1.000	1.000	1.000			
2003	1.164	1.014	1.007	1.000	1.021	1.000	1.000	1.000				
2004	1.235	1.086	1.035	1.008	1.000	1.000	1.000					
2005	1.117	1.032	1.008	1.000	1.000	1.000						
2006	1.121	1.029	1.029	1.000	1.019							
2007	1.109	1.000	1.007	1.000								
2008	1.069	1.023	1.011									
2009	1.108	1.035										
2010	1.113											
Volume Weighted Average	1.126	1.040	1.015	1.003	1.005	1.001	1.000	0.999	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.121	1.041	1.014	1.002	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.094	1.019	1.014	1.000	1.006	1.000	1.000	0.995	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.101	1.023	1.017	1.002	1.008	1.001	1.000	0.997	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.113	1.026	1.014	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.110	1.028	1.015	1.000	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.133	1.044	1.016	1.003	1.006	1.001	1.000	0.999	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	1.114	1.027	1.015	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000
9 Year Average Excluding High/Low	1.138	1.029	1.017	1.001	1.004	1.001	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.104	1.024	1.018	1.002	1.008	1.001	1.000	0.987	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.121	1.042	1.015	1.002	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.121</u>	<u>1.041</u>	<u>1.014</u>	<u>1.002</u>	<u>1.004</u>	<u>1.001</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.193	1.065	1.022	1.008	1.006	1.001	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Reported Claim Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
9 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Reported Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	78	87	88	89	89	89	89	89	89	89	89	89	89	89
1990	81	89	94	97	98	98	99	99	99	99	99	99	99	99
1991	43	51	54	54	54	56	56	56	56	56	56	56	56	56
1992	47	61	67	71	72	72	72	72	72	72	72	72	72	72
1993	70	83	89	90	91	93	93	93	93	93	93	93	93	93
1994	103	106	108	108	108	108	108	108	108	108	108	108	108	108
1995	73	78	84	85	85	85	85	85	85	85	85	85	85	85
1996	102	114	120	122	122	122	121	121	121	121	121	121	121	121
1997	85	94	99	99	99	99	99	99	99	99	99	99	99	99
1998	117	133	139	141	141	141	142	142	142	142	142	142	142	142
1999	122	133	141	141	141	142	142	142	142	142	142	142	142	142
2000	125	138	143	143	146	146	146	146	146	146	146	146	146	146
2001	105	111	115	120	120	120	120	120	118	118	118	118	118	118
2002	119	155	160	163	163	163	164	164	164	164	164	164	164	164
2003	122	142	144	145	145	148	148	148	148	148	148	148	148	148
2004	85	105	114	118	119	119	119	119	119	119	119	119	119	119
2005	111	124	128	129	129	129	129	129	129	129	129	129	129	129
2006	91	102	105	108	108	110	110	110	110	110	110	110	110	110
2007	128	142	142	143	143	143	143	143	143	143	143	143	143	143
2008	160	171	175	177	177	177	177	177	177	177	177	177	177	177
2009	102	113	117	117	117	117	117	117	117	117	117	117	117	117
2010	133	148	148	148	148	148	148	148	148	148	148	148	148	148
2011	172	172	172	172	172	172	172	172	172	172	172	172	172	172

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Reported Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	89	89	89	89	89	89	89	89	89
1990	99	99	99	99	99	99	99	99	99
1991	56	56	56	56	56	56	56		
1992	72	72	72	72	72	72			
1993	93	93	93	93	93				
1994	108	108	108	108					
1995	85	85	85						
1996	121	121							
1997	99								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Claims Based on Closed Claim Development
General Liability
December 31, 2011

Accident Years 2003-2009
\$1,000,000 SIR

Accident Year	Cumulative Closed Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (1) x (3)
	(1)	(2)	(3)	(4)
1989	89	1.000	1.000	89
1990	99	1.000	1.000	99
1991	56	1.000	1.000	56
1992	72	1.000	1.000	72
1993	93	1.000	1.000	93
1994	108	1.000	1.000	108
1995	85	1.000	1.000	85
1996	121	1.000	1.000	121
1997	99	1.000	1.000	99
1998	142	1.000	1.000	142
1999	142	1.000	1.000	142
2000	146	1.000	1.000	146
2001	118	1.000	1.000	118
2002	163	1.000	1.000	163
2003	148	1.000	1.000	148
2004	119	1.001	1.001	119
2005	127	1.001	1.002	127
2006	106	1.008	1.010	107
2007	141	1.009	1.019	144
2008	170	1.028	1.047	178
2009	109	1.040	1.089	119
2010	142	1.048	1.141	162
2011	157	1.157	1.320	207
Total	2,752			2,844

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Closed Claim Development
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	1.262	1.052	1.086	1.000	1.000	1.011	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.224	1.049	1.058	1.066	1.000	1.010	1.010	1.000	1.000	1.000	1.000	1.000
1991	1.184	1.089	1.061	1.019	1.019	1.037	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.390	1.053	1.100	1.045	1.014	1.014	1.000	1.014	1.000	1.000	1.000	1.000
1993	1.309	1.139	1.061	1.011	1.000	1.023	1.022	1.011	1.000	1.000	1.000	1.000
1994	1.109	1.049	1.009	0.991	1.000	1.009	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.298	1.068	1.025	1.025	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.216	1.065	1.026	1.026	1.000	1.000	1.008	1.000	1.000	1.000	1.000	1.000
1997	1.130	1.034	1.056	1.021	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.171	1.065	1.038	1.022	1.014	1.007	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.116	1.040	1.038	1.015	1.036	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.200	1.030	1.029	1.043	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.140	1.082	1.075	1.026	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.301	1.007	1.034	1.046	1.000	1.019	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.179	1.045	1.000	1.036	1.021	1.014	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.260	1.031	1.120	1.045	1.009	1.008	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.217	1.054	1.051	1.024	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.148	1.054	1.041	1.020	1.019	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.150	1.054	1.000	1.029	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.108	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018
2009	1.140	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028
2010	1.136	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028	1.028
Volume Weighted Average	1.186	1.048	1.041	1.027	1.010	1.008	1.002	1.001	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.188	1.048	1.040	1.028	1.009	1.008	1.001	1.001	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.126	1.032	1.017	1.025	1.009	1.008	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.134	1.040	1.040	1.031	1.009	1.009	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.134	1.040	1.040	1.031	1.009	1.009	1.000	1.000	1.000	1.000	1.000	1.000
Weighted Average Excluding High/Low	1.157	1.043	1.027	1.032	1.006	1.004	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average Excluding High/Low	1.140	1.045	1.034	1.030	1.008	1.008	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.199	1.053	1.046	1.027	1.010	1.009	1.003	1.002	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	1.195	1.051	1.045	1.027	1.009	1.008	1.001	1.001	1.000	1.000	1.000	1.000
9 Year Average Excluding High/Low	1.176	1.041	1.035	1.032	1.010	1.004	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.136	1.042	1.046	1.031	1.010	1.008	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.192	1.049	1.042	1.028	1.008	1.008	1.001	1.001	1.000	1.000	1.000	1.000
Selected	<u>1.157</u>	<u>1.048</u>	<u>1.040</u>	<u>1.028</u>	<u>1.009</u>	<u>1.008</u>	<u>1.001</u>	<u>1.001</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.320	1.141	1.089	1.047	1.019	1.010	1.002	1.001	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Closed Claim Development
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-UII</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	0.989	1.011	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	0.998	1.002	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	0.997	1.004	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	0.998	1.002	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Volume Weighted Average Excluding High/Low Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
7 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
9 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Average Excluding High/Low	1.000	1.000	1.000	0.998	1.002	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Closed Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	61	77	81	88	88	88	89	89	89	89	89	89	89	89
1990	67	82	86	91	97	97	98	99	99	99	99	99	99	99
1991	38	45	49	52	53	54	56	56	56	56	56	56	56	56
1992	41	57	60	66	69	70	71	71	72	72	72	72	72	72
1993	55	72	82	87	88	88	90	92	93	93	93	93	93	93
1994	92	102	107	108	107	107	108	108	108	108	108	108	108	108
1995	57	74	79	81	83	85	85	85	85	85	85	85	85	85
1996	88	107	114	117	120	120	120	121	121	121	121	121	121	121
1997	77	87	90	95	97	99	99	99	99	99	99	99	99	99
1998	105	123	131	136	139	141	142	142	142	142	142	142	142	142
1999	112	125	130	135	137	142	142	142	142	142	142	142	142	142
2000	110	132	136	140	146	146	146	146	146	146	146	146	146	146
2001	86	98	106	114	117	118	118	118	118	118	118	118	118	118
2002	113	147	148	153	160	160	163	163	163	163	163	163	163	163
2003	112	132	138	138	143	146	148	148	148	148	148	148	148	148
2004	77	97	100	112	117	118	119	119	119	119	119	119	119	119
2005	92	112	118	124	127	127	127	127	127	127	127	127	127	127
2006	81	93	98	102	104	106	106	106	106	106	106	106	106	106
2007	113	130	137	137	141	141	141	141	141	141	141	141	141	141
2008	148	164	167	170	170	170	170	170	170	170	170	170	170	170
2009	93	106	109	109	109	109	109	109	109	109	109	109	109	109
2010	125	142	142	142	142	142	142	142	142	142	142	142	142	142
2011	157	157	157	157	157	157	157	157	157	157	157	157	157	157

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Closed Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	89	89	89	89	89	89	89	89	89
1990	99	99	99	99	99	99	99	99	
1991	56	56	56	56	56	56	56		
1992	72	72	72	72	72	72			
1993	93	93	92	93	93				
1994	108	108	108	108					
1995	85	85	85						
1996	121	121							
1997	99								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Ratio of Cumulative Closed Claims to Cumulative Reported Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>
1989	0.782	0.885	0.920	0.989	0.989	0.989	1.000	1.000	1.000	1.000	1.000	1.000
1990	0.827	0.921	0.915	0.938	0.990	0.990	0.990	1.000	1.000	1.000	1.000	1.000
1991	0.884	0.882	0.907	0.963	0.981	0.964	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.872	0.934	0.896	0.930	0.958	0.972	0.986	0.986	1.000	1.000	1.000	1.000
1993	0.786	0.867	0.921	0.967	0.967	0.946	0.968	0.989	1.000	1.000	1.000	1.000
1994	0.893	0.962	0.991	1.000	0.991	0.991	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.781	0.949	0.940	0.953	0.976	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.863	0.939	0.950	0.959	0.984	0.984	0.992	1.000	1.000	1.000	1.000	1.000
1997	0.906	0.926	0.909	0.960	0.980	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.897	0.925	0.942	0.965	0.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	0.918	0.940	0.922	0.957	0.972	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.880	0.957	0.951	0.979	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	0.819	0.883	0.922	0.950	0.975	0.983	0.983	0.983	1.000	1.000	1.000	
2002	0.950	0.948	0.925	0.939	0.982	0.982	0.994	0.994	0.994	0.994		
2003	0.918	0.930	0.958	0.952	0.986	0.986	1.000	1.000	1.000			
2004	0.906	0.924	0.877	0.949	0.983	0.992	1.000	1.000				
2005	0.829	0.903	0.922	0.961	0.984	0.984	0.984					
2006	0.890	0.912	0.933	0.944	0.963	0.964						
2007	0.883	0.915	0.965	0.958	0.986							
2008	0.925	0.959	0.954	0.960								
2009	0.912	0.938	0.932									
2010	0.940	0.959										
2011	0.913											
Average	0.877	0.925	0.931	0.959	0.981	0.985	0.994	0.997	1.000	1.000	1.000	1.000
Average Excluding High/Low	0.878	0.926	0.931	0.958	0.981	0.986	0.995	0.998	1.000	1.000	1.000	1.000
7 Year Average Excluding High/Low	0.904	0.930	0.940	0.953	0.982	0.986	0.996	0.999	1.000	1.000	1.000	1.000
9 Year Average Excluding High/Low	0.907	0.932	0.935	0.954	0.981	0.990	0.997	0.999	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	0.914	0.937	0.941	0.955	0.981	0.982	0.992	0.995	0.999	0.999	1.000	1.000
5 Year Average Excluding High/Low	0.917	0.938	0.940	0.956	0.985	0.984	0.993	0.998	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Ratio of Cumulative Closed Claims to Cumulative Reported Claims
 General Liability
 December 31, 2011

Accident Years 2003-2009
 \$1,000,000 SIR

<u>Accident Year</u>	<u>156</u>	<u>168</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1993	1.000	1.000	1.000	1.000	0.989	1.000	1.000				
1994	1.000	1.000	1.000	1.000	1.000	1.000					
1995	1.000	1.000	1.000	1.000	1.000						
1996	1.000	1.000	1.000	1.000							
1997	1.000	1.000	1.000								
1998	1.000	1.000									
1999	1.000										
Average	1.000	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
9 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
5 Year Average	1.000	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average											
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Incurred Loss Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>Cumulative Incurred Loss</u>	<u>Selected Development Factors</u>	<u>Cumulative Development Factors</u>	<u>Ultimate Loss (1) x (3)</u>
	(1)	(2)	(3)	(4)
1989	\$ 124,141	1.000	1.000	\$ 124,141
1990	32,734	1.000	1.000	32,734
1991	75,626	1.000	1.000	75,626
1992	63,858	1.000	1.000	63,858
1993	63,660	1.000	1.000	63,660
1994	96,833	1.000	1.000	96,833
1995	85,639	1.000	1.000	85,639
1996	92,901	1.000	1.000	92,901
1997	225,205	1.000	1.000	225,205
1998	135,150	1.000	1.000	135,150
1999	492,466	1.000	1.000	492,466
2000	130,204	1.000	1.000	130,204
2001	505,931	1.000	1.000	505,931
2002	369,496	1.000	1.000	369,496
2003	265,463	1.000	1.000	265,463
2004	229,621	1.000	1.000	229,621
2005	369,470	1.000	1.000	369,470
2006	497,210	1.000	1.000	497,210
2007	405,890	1.000	1.000	405,890
2008	704,562	1.000	1.000	704,562
2009	324,516	1.000	1.000	324,516
2010	389,384	1.000	1.000	389,384
2011	888,222	1.050	1.050	932,349
Total	\$ 6,568,182			\$ 6,612,309

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Incurred Loss Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	0.959	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.047	1.000	0.891	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.416	0.986	1.003	1.000	1.108	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.708	0.973	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.912	0.906	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.937	1.058	0.992	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.386	0.655	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.860	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	0.976	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.011	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.898	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.356	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.081	1.014	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	0.967	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.971	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	0.901	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.264	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.579	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.100	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.069	0.991	0.999	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.050	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.138	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.062	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
High/Low Average	1.061	0.980	0.994	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.052	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.120	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.186	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.046	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.050</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.050	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Incurred Loss Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	156-168	168-180	180-192	192-204	204-216	216-228	228-240	240-252	252-264	264-276	276-Ult
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	129,614	124,280	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141
1990	35,099	36,757	36,757	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734
1991	48,696	68,976	68,021	68,232	68,232	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626
1992	92,696	65,630	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858
1993	77,321	70,484	63,871	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660
1994	97,749	91,568	96,834	96,023	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833
1995	94,348	130,765	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639
1996	108,016	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901
1997	230,682	225,205	224,935	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205
1998	132,322	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150
1999	489,714	495,092	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466
2000	144,984	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204
2001	372,970	505,710	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931
2002	337,524	364,735	369,940	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496
2003	274,711	265,711	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463
2004	236,522	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621
2005	410,159	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470
2006	393,270	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210
2007	257,082	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890
2008	708,253	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562
2009	327,630	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516
2010	354,134	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384
2011	888,222													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Incurred Loss
 Property
 December 31, 2011

Accident Years 2010 & 2011
 \$250,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141
1990	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734
1991	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626	
1992	63,858	63,858	63,858	63,858	63,858	63,858	63,858		
1993	63,660	63,660	63,660	63,660	63,660				
1994	96,833	96,833	96,833	96,833					
1995	85,639	85,639	85,639						
1996	92,901	92,901							
1997	225,205								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Paid Loss Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	Cumulative Paid Loss	Selected Development Factors	Cumulative Development Factors	Ultimate Loss (1) x (3)
	(1)	(2)	(3)	(4)
1989	\$ 124,141	1.000	1.000	\$ 124,141
1990	32,734	1.000	1.000	32,734
1991	75,626	1.000	1.000	75,626
1992	63,858	1.000	1.000	63,858
1993	63,660	1.000	1.000	63,660
1994	96,833	1.000	1.000	96,833
1995	85,639	1.000	1.000	85,639
1996	92,901	1.000	1.000	92,901
1997	225,205	1.000	1.000	225,205
1998	135,150	1.000	1.000	135,150
1999	492,466	1.000	1.000	492,466
2000	130,204	1.000	1.000	130,204
2001	505,931	1.000	1.000	505,931
2002	369,496	1.000	1.000	369,496
2003	265,463	1.000	1.000	265,463
2004	229,621	1.000	1.000	229,621
2005	369,470	1.000	1.000	369,470
2006	497,210	1.000	1.000	497,210
2007	405,890	1.000	1.000	405,890
2008	704,562	1.000	1.000	704,562
2009	324,516	1.000	1.000	324,577
2010	389,384	1.007	1.008	392,356
2011	801,509	1.459	1.470	1,178,261
Total	\$ 6,481,469			\$6,861,254

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Paid Loss Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12-24</u>	<u>24-36</u>	<u>36-48</u>	<u>48-60</u>	<u>60-72</u>	<u>72-84</u>	<u>84-96</u>	<u>96-108</u>	<u>108-120</u>	<u>120-132</u>	<u>132-144</u>	<u>144-156</u>
1989	10.772	1.086	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.205	1.000	0.891	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	2.013	1.000	1.003	1.000	1.108	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	2.717	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.000	1.000	1.125	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.070	1.058	0.992	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.271	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.127	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.408	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.114	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	2.116	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.462	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.926	1.047	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.845	1.007	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.092	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.095	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.225	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.757	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.801	1.012	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.472	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.027	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.270	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.478	1.009	1.001	1.000	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.459	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.288	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.442	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.387	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
High/Low Average	1.899	1.010	1.001	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.501	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.500	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.465	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.476	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.459</u>	<u>1.007</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.470	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Paid Loss Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	10,609	114,275	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141
1990	30,499	36,756	36,756	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734
1991	33,797	68,021	68,021	68,232	68,232	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626
1992	23,506	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858	63,858
1993	56,571	56,571	56,571	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660	63,660
1994	85,569	91,568	96,834	96,023	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833	96,833
1995	67,455	85,765	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639	85,639
1996	82,416	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901	92,901
1997	159,932	225,205	224,935	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205	225,205
1998	121,352	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150	135,150
1999	232,722	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466	492,466
2000	89,084	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204	130,204
2001	250,862	483,069	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931	505,931
2002	197,648	364,735	367,177	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496	369,496
2003	243,339	265,711	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463	265,463
2004	209,790	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621	229,621
2005	301,573	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470	369,470
2006	282,983	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210	497,210
2007	222,617	400,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890	405,890
2008	478,667	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562	704,562
2009	316,051	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516	324,516
2010	306,514	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384	389,384
2011	801,509													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Paid Loss
 Property
 December 31, 2011

Accident Years 2010 & 2011
 \$250,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141	124,141
1990	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734	32,734
1991	75,626	75,626	75,626	75,626	75,626	75,626	75,626	75,626	
1992	63,858	63,858	63,858	63,858	63,858	63,858	63,858		
1993	63,660	63,660	63,660	63,660	63,660				
1994	96,833	96,833	96,833	96,833					
1995	85,639	85,639	85,639						
1996	92,901	92,901							
1997	225,205								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ratio of Cumulative Paid Loss to Cumulative Incurred Loss
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	0.082	0.919	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	0.869	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	0.694	0.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.254	0.973	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.732	0.803	0.886	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.875	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.715	0.656	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.763	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	0.693	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.917	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	0.475	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.614	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	0.673	0.955	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	0.586	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	0.886	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.887	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	0.735	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	0.720	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	0.866	0.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	0.676	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	0.866	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2011	0.902	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ratio of Cumulative Paid Loss to Cumulative Incurred Loss
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1993	1.000	1.000	1.000	1.000	1.000				
1994	1.000	1.000	1.000	1.000					
1995	1.000	1.000	1.000						
1996	1.000	1.000							
1997	1.000								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Average Incurred Loss per Reported Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	Cumulative Incurred Loss per Reported Claim	Selected Development Factors	Cumulative Development Factors	Ultimate Average Loss (1) x (3)	Ultimate Claims	Ultimate Loss (4) x (5)
	(1)	(2)	(3)	(4)	(5)	(6)
1989	\$ 7,302.412	1.000	1.000	\$ 7,302.412	17	\$ 124,141
1990	1,487.909	1.000	1.000	1,487.909	22	32,734
1991	2,800.963	1.000	1.000	2,800.963	27	75,626
1992	2,660.750	1.000	1.000	2,660.750	24	63,858
1993	2,273.571	1.000	1.000	2,273.571	28	63,660
1994	2,200.750	1.000	1.000	2,200.750	44	96,833
1995	1,259.397	1.000	1.000	1,259.397	68	85,639
1996	1,009.793	1.000	1.000	1,009.793	92	92,901
1997	2,559.148	1.000	1.000	2,559.148	88	225,205
1998	1,185.526	1.000	1.000	1,185.526	114	135,150
1999	3,197.831	1.000	1.000	3,197.831	154	492,466
2000	818.893	1.000	1.000	818.893	159	130,204
2001	3,862.069	1.000	1.000	3,862.069	131	505,931
2002	2,463.307	1.000	1.000	2,463.307	150	369,496
2003	1,434.935	1.000	1.000	1,434.935	185	265,463
2004	1,290.006	1.000	1.000	1,290.006	178	229,621
2005	2,186.213	1.000	1.000	2,186.213	169	369,470
2006	2,874.046	1.000	1.000	2,874.046	173	497,210
2007	2,490.123	1.000	1.000	2,490.123	163	405,890
2008	4,003.193	1.000	1.000	4,003.193	176	704,562
2009	1,875.815	1.000	1.000	1,875.815	173	324,516
2010	2,842.219	1.000	1.000	2,842.219	137	389,384
2011	5,194.281	0.981	0.981	5,096.428	184	937,060
Total					2,656	\$ 6,617,020

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12-24</u>	<u>24-36</u>	<u>36-48</u>	<u>48-60</u>	<u>60-72</u>	<u>72-84</u>	<u>84-96</u>	<u>96-108</u>	<u>108-120</u>	<u>120-132</u>	<u>132-144</u>	<u>144-156</u>
1989	0.846	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	0.891	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.253	0.986	0.966	1.000	1.108	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.620	0.973	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.846	0.906	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.915	1.033	0.992	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.304	0.655	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.776	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	0.976	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.977	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	0.972	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.887	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.283	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	0.980	1.014	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	0.915	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.851	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	0.794	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.184	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.453	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	0.938	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.939	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	0.955	0.982	0.994	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	0.967	0.993	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	0.954	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.060	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	0.986	0.979	0.992	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	0.981	0.993	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.037	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.100	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>0.981</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	0.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1993	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1994	1.000	1.000	1.000	1.000	1.000	1.000					
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Incurred Loss per Cumulative Reported Claims
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	8,641	7,311	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302
1990	1,671	1,671	1,671	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488
1991	2,117	2,653	2,616	2,527	2,527	2,801	2,801	2,801	2,801	2,801	2,801	2,801	2,801	2,801
1992	4,414	2,735	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661
1993	2,974	2,517	2,281	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274
1994	2,327	2,129	2,201	2,182	2,201	2,201	2,201	2,201	2,201	2,201	2,201	2,201	2,201	2,201
1995	1,474	1,923	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259
1996	1,301	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010
1997	2,821	2,559	2,556	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559
1998	1,214	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186
1999	3,309	3,215	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198
2000	923	819	819	819	819	819	819	819	819	819	819	819	819	819
2001	3,008	3,860	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862
2002	2,482	2,432	2,466	2,463	2,463	2,463	2,463	2,463	2,463	2,463	2,463	2,463	2,463	2,463
2003	1,570	1,436	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435
2004	1,516	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290
2005	2,753	2,186	2,186	2,186	2,186	2,186	2,186	2,186	2,186	2,186	2,186	2,186	2,186	2,186
2006	2,428	2,874	2,874	2,874	2,874	2,874	2,874	2,874	2,874	2,874	2,874	2,874	2,874	2,874
2007	1,714	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490
2008	4,267	4,003	4,003	4,003	4,003	4,003	4,003	4,003	4,003	4,003	4,003	4,003	4,003	4,003
2009	1,998	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876	1,876
2010	2,879	2,842	2,842	2,842	2,842	2,842	2,842	2,842	2,842	2,842	2,842	2,842	2,842	2,842
2011	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Incurred Loss per Cumulative Reported Claims
 Property
 December 31, 2011

Accident Years 2010 & 2011
 \$250,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302
1990	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	
1991	2,801	2,801	2,801	2,801	2,801	2,801	2,801		
1992	2,661	2,661	2,661	2,661	2,661	2,661			
1993	2,274	2,274	2,274	2,274	2,274				
1994	2,201	2,201	2,201	2,201					
1995	1,259	1,259	1,259						
1996	1,010	1,010							
1997	2,559								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Loss Based on Average Paid Loss per Closed Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	Cumulative Paid Loss per Closed Claim	Selected Development Factors	Cumulative Development Factors	Ultimate Average Loss (1) x (3)	Ultimate Claims	Ultimate Loss (4) x (5)
(1)	(2)	(3)	(4)	(5)	(6)	
1989	\$ 7,302.412	1.000	1.000	\$ 7,302.412	17	\$ 124,141
1990	1,487.909	1.000	1.000	1,487.909	22	32,734
1991	2,800.963	1.000	1.000	2,800.963	27	75,626
1992	2,660.750	1.000	1.000	2,660.750	24	63,858
1993	2,273.571	1.000	1.000	2,273.571	28	63,660
1994	2,200.750	1.000	1.000	2,200.750	44	96,833
1995	1,259.397	1.000	1.000	1,259.397	68	85,639
1996	1,009.793	1.000	1.000	1,009.793	92	92,901
1997	2,559.148	1.000	1.000	2,559.148	88	225,205
1998	1,185.526	1.000	1.000	1,185.526	114	135,150
1999	3,197.831	1.000	1.000	3,197.831	154	492,466
2000	818.893	1.000	1.000	818.893	159	130,204
2001	3,862.069	1.000	1.000	3,862.069	131	505,931
2002	2,463.307	1.000	1.000	2,463.307	150	369,496
2003	1,434.935	1.000	1.000	1,434.935	185	265,463
2004	1,290.006	1.000	1.000	1,290.006	178	229,621
2005	2,186.213	1.000	1.000	2,186.213	169	369,470
2006	2,874.046	1.000	1.000	2,874.046	173	497,210
2007	2,490.123	1.000	1.000	2,490.123	163	405,890
2008	4,003.193	1.000	1.000	4,003.193	176	704,562
2009	1,875.815	1.000	1.000	1,875.815	173	324,516
2010	2,842.219	1.002	1.002	2,848.150	137	390,197
2011	5,644.430	1.161	1.164	6,568.133	184	1,207,656
Total					2,656	\$6,888,429

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156
1989	7.181	0.959	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	0.976	1.000	0.850	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.426	0.923	0.966	1.000	1.108	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.417	0.958	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.880	0.893	1.125	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.896	1.033	0.992	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.972	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.858	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.216	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.967	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.798	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.140	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.585	1.039	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.476	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	0.874	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.806	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	0.935	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.300	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.367	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.388	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.872	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	0.881	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.301	0.987	0.998	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.163	0.988	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.056	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.146	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average Excluding High/Low	1.044	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.419	0.991	0.997	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.161	0.994	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.183	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.162	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.201	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.161</u>	<u>1.002</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.164	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

**MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims Development
Property
December 31, 2011**

**Accident Years 2010 & 2011
\$250,000 SIR**

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	1,061	7,618	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302
1990	1,794	1,750	1,750	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488
1991	1,988	2,834	2,616	2,527	2,527	2,801	2,801	2,801	2,801	2,801	2,801	2,801	2,801	2,801
1992	1,959	2,776	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661	2,661
1993	2,571	2,263	2,020	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274
1994	2,377	2,129	2,201	2,182	2,201	2,201	2,201	2,201	2,201	2,201	2,201	2,201	2,201	2,201
1995	1,297	1,261	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259
1996	1,177	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010
1997	2,104	2,559	2,556	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559	2,559
1998	1,226	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186	1,186
1999	1,790	3,219	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198	3,198
2000	718	819	819	819	819	819	819	819	819	819	819	819		
2001	2,345	3,716	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862	3,862		
2002	1,647	2,432	2,464	2,463	2,463	2,463	2,463	2,463	2,463	2,463	2,463			
2003	1,644	1,436	1,435	1,435	1,435	1,435	1,435	1,435	1,435					
2004	1,601	1,290	1,290	1,290	1,290	1,290	1,290	1,290						
2005	2,338	2,186	2,186	2,186	2,186	2,186	2,186							
2006	2,211	2,874	2,874	2,874	2,874	2,874								
2007	1,810	2,475	2,490	2,490	2,490									
2008	2,884	4,003	4,003	4,003										
2009	2,150	1,876	1,876											
2010	3,226	2,842												
2011	5,644													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Paid Loss per Cumulative Closed Claims
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302	7,302
1990	1,488	1,488	1,488	1,488	1,488	1,488	1,488	1,488	
1991	2,801	2,801	2,801	2,801	2,801	2,801	2,801		
1992	2,661	2,661	2,661	2,661	2,661	2,661			
1993	2,274	2,274	2,274	2,274	2,274				
1994	2,201	2,201	2,201	2,201					
1995	1,259	1,259	1,259						
1996	1,010	1,010							
1997	2,559								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Claims Based on Reported Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	Cumulative Reported Claims	Selected Development Factors	Cumulative Development Factors	Ultimate Claims (1) x (3)
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	(1)	(2)	(3)	(4)
1989	17	1.000	1.000	17
1990	22	1.000	1.000	22
1991	27	1.000	1.000	27
1992	24	1.000	1.000	24
1993	28	1.000	1.000	28
1994	44	1.000	1.000	44
1995	68	1.000	1.000	68
1996	92	1.000	1.000	92
1997	88	1.000	1.000	88
1998	114	1.000	1.000	114
1999	154	1.000	1.000	154
2000	159	1.000	1.000	159
2001	131	1.000	1.000	131
2002	150	1.000	1.000	150
2003	185	1.000	1.000	185
2004	178	1.000	1.000	178
2005	169	1.000	1.000	169
2006	173	1.000	1.000	173
2007	163	1.000	1.000	163
2008	176	1.000	1.000	176
2009	173	1.000	1.000	173
2010	137	1.000	1.000	137
2011	171	1.075	1.075	184
Total	2,643			2,656

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Reported Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12-24</u>	<u>24-36</u>	<u>36-48</u>	<u>48-60</u>	<u>60-72</u>	<u>72-84</u>	<u>84-96</u>	<u>96-108</u>	<u>108-120</u>	<u>120-132</u>	<u>132-144</u>	<u>144-156</u>
1989	1.133	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.048	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.130	1.000	1.038	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.143	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.077	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.024	1.023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.063	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.108	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.046	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.041	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.056	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.103	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.057	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.141	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.134	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.068	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.087	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.060	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.055	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.114	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.073	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.075	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.073	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.075	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average Excluding High/Low	1.091	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.077	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.078	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.072	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.077	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.073	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.075</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.075	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Reported Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Reported Claims
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	15	17	17	17	17	17	17	17	17	17	17	17	17	17
1990	21	22	22	22	22	22	22	22	22	22	22	22	22	22
1991	23	26	26	27	27	27	27	27	27	27	27	27	27	27
1992	21	24	24	24	24	24	24	24	24	24	24	24	24	24
1993	26	28	28	28	28	28	28	28	28	28	28	28	28	28
1994	42	43	44	44	44	44	44	44	44	44	44	44	44	44
1995	64	68	68	68	68	68	68	68	68	68	68	68	68	68
1996	83	92	92	92	92	92	92	92	92	92	92	92	92	92
1997	88	88	88	88	88	88	88	88	88	88	88	88	88	88
1998	109	114	114	114	114	114	114	114	114	114	114	114	114	114
1999	148	154	154	154	154	154	154	154	154	154	154	154	154	154
2000	157	159	159	159	159	159	159	159	159	159	159	159	159	159
2001	124	131	131	131	131	131	131	131	131	131	131	131	131	131
2002	136	150	150	150	150	150	150	150	150	150	150	150	150	150
2003	175	185	185	185	185	185	185	185	185	185	185	185	185	185
2004	156	178	178	178	178	178	178	178	178	178	178	178	178	178
2005	149	169	169	169	169	169	169	169	169	169	169	169	169	169
2006	162	173	173	173	173	173	173	173	173	173	173	173	173	173
2007	150	163	163	163	163	163	163	163	163	163	163	163	163	163
2008	166	176	176	176	176	176	176	176	176	176	176	176	176	176
2009	164	173	173	173	173	173	173	173	173	173	173	173	173	173
2010	123	137	137	137	137	137	137	137	137	137	137	137	137	137
2011	171													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Reported Claims
 Property
 December 31, 2011

Accident Years 2010 & 2011
 \$250,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	17	17	17	17	17	17	17	17	17
1990	22	22	22	22	22	22	22	22	
1991	27	27	27	27	27	27	27		
1992	24	24	24	24	24	24			
1993	28	28	28	28	28				
1994	44	44	44	44					
1995	68	68	68						
1996	92	92							
1997	88								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ultimate Claims Based on Closed Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>Cumulative Closed Claims</u>	<u>Selected Development Factors</u>	<u>Cumulative Development Factors</u>	<u>Ultimate Claims (1) x (3)</u>
	(1)	(2)	(3)	(4)
1989	17	1.000	1.000	17
1990	22	1.000	1.000	22
1991	27	1.000	1.000	27
1992	24	1.000	1.000	24
1993	28	1.000	1.000	28
1994	44	1.000	1.000	44
1995	68	1.000	1.000	68
1996	92	1.000	1.000	92
1997	88	1.000	1.000	88
1998	114	1.000	1.000	114
1999	154	1.000	1.000	154
2000	159	1.000	1.000	159
2001	131	1.000	1.000	131
2002	150	1.000	1.000	150
2003	185	1.000	1.000	185
2004	178	1.000	1.000	178
2005	169	1.000	1.000	169
2006	173	1.000	1.000	173
2007	163	1.000	1.000	163
2008	176	1.000	1.000	176
2009	173	1.000	1.000	173
2010	137	1.005	1.005	138
2011	142	1.268	1.275	181
Total	2,614			2,654

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Closed Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12-24</u>	<u>24-36</u>	<u>36-48</u>	<u>48-60</u>	<u>60-72</u>	<u>72-84</u>	<u>84-96</u>	<u>96-108</u>	<u>108-120</u>	<u>120-132</u>	<u>132-144</u>	<u>144-156</u>
1989	1.500	1.133	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.235	1.000	1.048	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.412	1.083	1.038	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.917	1.043	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.136	1.120	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.194	1.023	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.308	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.314	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.158	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.152	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.177	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.282	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.215	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.260	0.993	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.250	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.359	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	1.310	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.362	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.317	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.060	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.177	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	1.442	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average	1.255	1.005	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Volume Weighted Average Excluding High/Low	1.268	1.005	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
3 Year Volume Weighted Average	1.191	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Volume Weighted Average	1.246	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7 Year Volume Weighted Average	1.299	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Weighted Average Excluding High/Low	1.296	1.020	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	1.277	1.015	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average Excluding High/Low	1.282	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	1.270	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Evaluation as of December 2010	1.266	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	<u>1.268</u>	<u>1.005</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.275	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Closed Claim Development
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>156-168</u>	<u>168-180</u>	<u>180-192</u>	<u>192-204</u>	<u>204-216</u>	<u>216-228</u>	<u>228-240</u>	<u>240-252</u>	<u>252-264</u>	<u>264-276</u>	<u>276-Ult</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1993	1.000	1.000	1.000	1.000	1.000	1.000					
1994	1.000	1.000	1.000	1.000	1.000						
1995	1.000	1.000	1.000	1.000							
1996	1.000	1.000	1.000								
1997	1.000	1.000									
1998	1.000										
1999											
Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
3 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
5 Year Volume Weighted Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
7 Year Volume Weighted Average Excluding High/Low	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Average Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Evaluation as of December 2010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.000</u>
Cumulative	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Cumulative Closed Claims
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

Accident Year	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>	<u>156</u>	<u>168</u>
1989	10	15	17	17	17	17	17	17	17	17	17	17	17	17
1990	17	21	21	22	22	22	22	22	22	22	22	22	22	22
1991	17	24	26	27	27	27	27	27	27	27	27	27	27	27
1992	12	23	24	24	24	24	24	24	24	24	24	24	24	24
1993	22	25	28	28	28	28	28	28	28	28	28	28	28	28
1994	36	43	44	44	44	44	44	44	44	44	44	44	44	44
1995	52	68	68	68	68	68	68	68	68	68	68	68	68	68
1996	70	92	92	92	92	92	92	92	92	92	92	92	92	92
1997	76	88	88	88	88	88	88	88	88	88	88	88	88	88
1998	99	114	114	114	114	114	114	114	114	114	114	114	114	114
1999	130	153	154	154	154	154	154	154	154	154	154	154	154	154
2000	124	159	159	159	159	159	159	159	159	159	159	159	159	159
2001	107	130	131	131	131	131	131	131	131	131	131	131	131	131
2002	120	150	149	150	150	150	150	150	150	150	150	150	150	150
2003	148	185	185	185	185	185	185	185	185	185	185	185	185	185
2004	131	178	178	178	178	178	178	178	178	178	178	178	178	178
2005	129	169	169	169	169	169	169	169	169	169	169	169	169	169
2006	128	173	173	173	173	173	173	173	173	173	173	173	173	173
2007	123	162	163	163	163	163	163	163	163	163	163	163	163	163
2008	166	176	176	176	176	176	176	176	176	176	176	176	176	176
2009	147	173	173	173	173	173	173	173	173	173	173	173	173	173
2010	95	137	137	137	137	137	137	137	137	137	137	137	137	137
2011	142													

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
 Cumulative Closed Claims
 Property
 December 31, 2011

Accident Years 2010 & 2011
 \$250,000 SIR

<u>Accident Year</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	17	17	17	17	17	17	17	17	17
1990	22	22	22	22	22	22	22	22	
1991	27	27	27	27	27	27	27		
1992	24	24	24	24	24	24			
1993	28	28	28	28	28				
1994	44	44	44	44					
1995	68	68	68						
1996	92	92							
1997	88								

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ratio of Cumulative Closed Claims to Cumulative Reported Claims
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>	<u>108</u>	<u>120</u>	<u>132</u>	<u>144</u>
1989	0.667	0.882	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	0.810	0.955	0.955	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	0.739	0.923	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	0.571	0.958	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	0.846	0.893	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	0.857	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	0.813	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.843	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	0.864	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	0.908	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	0.878	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	0.790	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	0.863	0.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	0.882	1.000	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	0.846	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	0.840	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2005	0.866	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	0.790	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	0.820	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	0.896	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2010	0.772	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2011	0.830	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	0.826	0.981	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low	0.830	0.985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average												
Excluding High/Low	0.849	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5 Year Average	0.864	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION
Ratio of Cumulative Closed Claims to Cumulative Reported Claims
Property
December 31, 2011

Accident Years 2010 & 2011
\$250,000 SIR

<u>Accident Year</u>	<u>156</u>	<u>168</u>	<u>180</u>	<u>192</u>	<u>204</u>	<u>216</u>	<u>228</u>	<u>240</u>	<u>252</u>	<u>264</u>	<u>276</u>
1989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Excluding High/Low 5 Year Average	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Automobile Liability

Ultimate Loss Estimate for Accident Year 2010 & 2011

Fund Year	(1) Underlying Retention Level	(2) Ultimate Losses	(3) Exposures	(4) Loss Cost	(5) Trended Loss Cost
1889-LY 1	\$ 250,000	\$ 111,919	534	\$ 209.59	\$ 401.59
1990-LY 2	250,000	18,683	663	28.18	52.42
1991-LY 3	250,000	13,946	797	17.50	31.60
1992-LY 4	250,000	39,293	870	45.16	79.20
1993-LY 5	250,000	329,494	1,023	322.09	548.33
1994-LY 6	250,000	126,181	1,153	109.44	180.88
1995-LY 7	250,000	157,537	1,031	152.80	245.20
1996 LY 8	250,000	75,097	1,131	66.40	103.45
1997-LY 9**	500,000	572,332	1,293	442.64	669.53
1998-LY 10	500,000	98,687	1,379	71.56	105.09
1999-LY 11	500,000	203,725	1,367	149.03	212.48
2000-LY 12	500,000	81,660	1,431	57.06	78.99
2001-LY 13	600,000	555,168	1,422	390.41	524.68
2002-LY 14	500,000	167,747	1,557	107.74	140.57
2003-LY 15	1,000,000	168,870	1,573	107.36	135.99
2004-LY 16	1,000,000	49,417	1,746	28.32	34.83
2005-LY 17	1,000,000	243,966	1,828	133.46	159.36
2006-LY 18	1,000,000	145,431	1,812	80.26	93.04
2007-LY 19	1,000,000	277,941	1,824	152.38	171.50
2008-LY 20	1,000,000	147,107	1,891	77.79	85.01
2009-LY 21	1,000,000	37,432	1,933	19.36	20.54
2010-LY 22	500,000		1,926		
2011-LY 23	500,000		1,920		
Total*		\$ 3,621,633	28,257		
(6)	Weighted Average Loss Cost			\$ 128.17	\$ 180.83
(7)	Indicated 2010 Ultimate Using Weighted Average Loss Cost			\$ 246,851	\$ 338,125
(8)	Indicated 2011 Ultimate Using Weighted Average Loss Cost			\$ 246,082	\$ 347,184

* Does not include 2010, 2011

** Ultimate adjusted for \$500,000 retention

2004 Exposures adjusted for Centerville entering the pool at 9/1/04

Col (1): Provided by MVRMA
 Col (2): From 12/31/11 Actuarial Review
 Col (3): Number of vehicles from pool contribution worksheets provided by MVRMA
 Col (4): Col (2) / Col (3)
 Col (5): Col (4) * 3% Annual Loss Trend.

Row (6): For Col (4), Total Col (2) / Total Col (3)
 For Col (5), Wgtd Ave of Col (3) and Col (5)
 Row (7): For Col (4), Row (6) x 2010 Exposures
 For Col (5), Row (6) x 2010 Exposures / 1.03
 Row (8): Row (6) x 2011 Exposures

Automobile Liability

Ultimate Loss Estimate for Accident Years 2010 & 2011

Ultimate Losses Include Provision for Industry Expected Excess Losses Above \$250,000
\$500,000 Retention Level

Accident Year	(1) Underlying Retention Level	(2) Ultimate Losses Adjusted to \$500,000	(3) Exposures	(4) Loss Cost	(5) Trended Loss Cost
1989-LY 1	\$ 250,000	\$ 131,309	534	\$ 245.90	\$ 471.16
1990-LY 2	250,000	21,920	663	33.06	61.50
1991-LY 3	250,000	16,362	797	20.53	37.08
1992-LY 4	250,000	46,100	870	52.99	92.92
1993-LY 5	250,000	386,578	1,023	377.89	643.33
1994-LY 6	250,000	148,042	1,153	128.40	212.22
1995-LY 7	250,000	184,830	1,031	179.27	287.68
1996-LY 8	250,000	88,107	1,131	77.90	121.37
1997-LY 9	500,000	378,175	1,293	292.48	442.40
1998-LY 10	500,000	115,784	1,379	83.96	123.30
1999-LY 11	500,000	239,020	1,367	174.85	249.29
2000-LY 12	500,000	95,807	1,431	66.95	92.68
2001-LY 13	500,000	531,489	1,422	373.76	502.30
2002-LY 14	500,000	196,809	1,557	126.40	164.93
2003-LY 15	1,000,000	198,126	1,573	126.95	159.56
2004-LY 16	1,000,000	57,978	1,745	33.23	40.86
2005-LY 17	1,000,000	286,232	1,828	156.58	186.97
2006-LY 18	1,000,000	170,627	1,812	94.16	109.16
2007-LY 19	1,000,000	326,094	1,824	178.78	201.22
2008-LY 20	1,000,000	172,593	1,891	91.27	99.73
2009-LY 21	1,000,000	43,917	1,933	22.72	24.10
2010-LY 22	500,000		1,926		
2011-LY 23	500,000		1,920		
Total*		\$ 3,835,899	28,257		
(6)	Weighted Average Loss Cost			\$ 135.75	\$ 190.75
(7)	Indicated 2010 Ultimate Using Weighted Average Loss Cost			\$ 261,455	\$ 356,586
(8)	Indicated 2011 Ultimate Using Weighted Average Loss Cost			\$ 260,641	\$ 366,242

* Does not include 2010, 2011

2004 Exposures adjusted for Centerville entering the pool at 9/1/04

Col (1): Provided by MVRMA
 Col (2): Based on 12/31/11 Actuarial Review and industry expected excess losses
 Col (3): Number of vehicles from pool contribution worksheets provided by MVRMA
 Col (4): Col (2) / Col (3)
 Col (5): Col (4) * 3% Annual Loss Trend.

Row (6): For Col (4), Total Col (2) / Total Col (3)
 For Col (5), Wgtd Avg of Col (3) and Col (5)
 Row (7): For Col (4), Row (6) x 2010 Exposures
 For Col (5), Row (6) x 2010 Exposures / 1.03
 Row (8): Row (6) x 2011 Exposures

General Liability

Ultimate Loss Estimate for Accident Year 2010 & 2011

Accident Period	(1)	(2)	(3)	(4)	(5)
	Underlying Retention Level	Ultimate Losses	Exposures	Loss Cost (per \$1,000)	Trended Loss Cost (per \$1,000)
1989-LY 1	\$ 250,000	\$ 207,853	\$ 54,753,102	\$ 3.80	\$ 7.27
1990-LY 2	250,000	439,863	70,449,956	6.24	11.61
1991-LY 3	250,000	84,015	81,038,056	1.04	1.87
1992-LY 4	250,000	139,376	98,591,734	1.41	2.48
1993-LY 5**	250,000	850,979	122,437,189	6.95	11.83
1994-LY 6	250,000	106,065	137,923,803	0.77	1.27
1995-LY 7	250,000	156,790	144,552,618	1.08	1.74
1996-LY 8	250,000	357,926	148,369,934	2.41	3.76
1997-LY 9**	500,000	706,526	185,700,460	3.80	5.75
1998-LY 10	500,000	554,289	196,296,039	2.82	4.15
1999-LY 11	500,000	657,094	210,953,824	3.11	4.44
2000-LY 12	500,000	164,560	221,459,981	0.74	1.03
2001-LY 13	500,000	497,423	244,925,981	2.03	2.73
2002-LY 14	500,000	1,347,177	267,468,122	5.04	6.57
2003-LY 15	1,000,000	269,762	291,347,311	0.93	1.17
2004-LY 16	1,000,000	531,914	310,650,751	1.71	2.11
2005-LY 17	1,000,000	569,046	336,661,822	1.69	2.02
2006-LY 18	1,000,000	1,040,810	350,433,689	2.97	3.44
2007-LY 19	1,000,000	384,794	358,045,532	1.07	1.21
2008-LY 20**	1,000,000	1,109,492	385,918,674	2.87	3.14
2009-LY 21	1,000,000	859,649	396,081,790	2.17	2.30
2010-LY 22	500,000		396,536,755		
2011-LY 23	500,000		412,734,256		
Total*		\$ 11,035,403	\$ 4,614,060,368		
(6)	Weighted Average Loss Cost			\$ 2.39	\$ 3.24
(7)	Indicated 2010 Ultimate Using Weighted Average Loss Cost			\$ 920,770	\$ 1,248,144
(8)	Indicated 2011 Ultimate Using Weighted Average Loss Cost			\$ 987,132	\$ 1,338,101

* Does not include 2010, 2011

** Ultimate adjusted for \$500,000 retention

2004 Exposures adjusted for Centerville entering the pool at 9/1/04

Col (1): Provided by MVRMA
 Col (2): From 12/31/11 Actuarial Review
 Col (3): Net operating expenditures from pool contribution worksheets provided by MVRMA
 Col (4): Col (2) / Col (3) x 1000
 Col (5): Col (4) * 3% Annual Loss Trend

Row (6): For Col (4), Total Col (2) / Total Col (3) x 1000
 For Col (5), Wgtd Ave of Col (3) and Col (5)
 Row (7): For Col (4), Row(6)x2010 Exposures / 1,000
 For Col (5), Row(6)x2010 Exposures / 1,000/1.03
 Row (8): Row (6) x 2011 Exposures / 1000

General Liability

Ultimate Loss Estimate for Accident Years 2010 & 2011

Ultimate Losses Include Provision for Industry Expected Excess Losses Above \$250,000
\$500,000 Retention Level

Fund Year	(1) Underlying Retention Limit	(2) Ultimate Losses Adjusted to \$500,000	(3) Exposures	(4) Loss Cost (per \$1,000)	(5) Trended Loss Cost (per \$1,000)
1989-LY 1	\$ 250,000	\$ 243,887	\$ 54,753,102	\$ 4.45	\$ 8.53
1990-LY 2	250,000	616,120	70,449,956	7.33	13.63
1991-LY 3	250,000	98,580	81,038,056	1.22	2.20
1992-LY 4	250,000	163,539	98,591,734	1.66	2.91
1993-LY 5	250,000	705,168	122,437,189	5.76	9.81
1994-LY 6	250,000	124,463	137,923,803	0.90	1.49
1995-LY 7	250,000	183,972	144,552,618	1.27	2.04
1996-LY 8	250,000	419,978	148,369,934	2.83	4.41
1997-LY 9	500,000	535,672	185,700,460	2.88	4.36
1998-LY 10	500,000	608,019	196,296,039	3.10	4.55
1999-LY 11	500,000	771,011	210,953,824	3.65	5.21
2000-LY 12	500,000	193,089	221,459,981	0.87	1.21
2001-LY 13	500,000	583,659	244,925,981	2.38	3.20
2002-LY 14	500,000	1,287,389	267,468,122	4.81	6.28
2003-LY 15	1,000,000	316,529	291,347,311	1.09	1.38
2004-LY 16	1,000,000	624,129	310,650,751	2.01	2.47
2005-LY 17	1,000,000	667,699	336,661,822	1.98	2.37
2006-LY 18	1,000,000	1,105,374	350,433,689	3.15	3.66
2007-LY 19	1,000,000	451,504	358,045,532	1.26	1.42
2008-LY 20	1,000,000	1,008,498	385,918,674	2.61	2.86
2009-LY 21	1,000,000	1,008,682	396,081,790	2.55	2.70
2010-LY 22	500,000		396,536,755		
2011-LY 23	500,000		412,734,256		
Total*		\$ 11,616,949	\$ 4,614,060,368		
(6)	Weighted Average Loss Cost			\$ 2.52	\$ 3.40
(7)	Indicated 2010 Ultimate Using Weighted Average Loss Cost			\$ 998,372	\$ 1,310,758
(8)	Indicated 2011 Ultimate Using Weighted Average Loss Cost			\$ 1,039,163	\$ 1,405,229

* Does not include 2010, 2011

2004 Exposures adjusted for Centerville entering the pool at 9/1/04

Col (1): Provided by MVRMA
 Col (2): Based on 12/31/11 Actuarial Review and industry expected excess losses
 Col (3): Net operating expenditures from pool contribution worksheets provided by MVRMA
 Col (4): Col (2) / Col (3) x 1000
 Col (5): Col (4) * 3% Annual Loss Trend.

Row (6): For Col (4), Total Col (2) / Total Col (3) x 1,000
 For Col (5), Wgtd Avg of Col (3) and Col (5)
 Row (7): For Col (4), Row(6)x 2010 Exposures / 1,000
 For Col (5), Row(6)x 2010 Exposures /1,000/1.03
 Row (8): Row (6) x 2011 Exposures / 1,000

Property

Ultimate Loss Estimate for Accident Year 2011

Accident Year	(1) Underlying Retention Limit	(2) Ultimate Losses**	(3) Exposures	(4) Loss Cost (per \$100,000)	(5) Trended Loss Cost (per \$100,000)
1989-LY 1	\$ 250,000	\$ 124,141			
1990-LY 2	250,000	32,734			
1991-LY 3	250,000	75,626			
1992-LY 4	250,000	63,858			
1993-LY 5	250,000	63,660			
1994-LY 6	100,000	96,833	\$ 144,553,430	\$ 66.99	\$ 110.72
1995-LY 7	150,000	85,839	157,843,085	54.26	87.06
1996-LY 8	250,000	92,901	182,406,365	50.93	79.35
1997-LY 9	250,000	225,205	214,010,578	105.23	159.17
1998-LY 10	250,000	135,150	264,777,264	51.04	74.96
1999-LY 11**	150,000	492,466	248,201,594	198.41	282.89
2000-LY 12	150,000	130,204	267,897,487	48.60	67.28
2001-LY 13	150,000	505,931	300,197,267	168.53	226.49
2002-LY 14	250,000	369,496	342,854,474	107.77	140.62
2003-LY 15	250,000	265,463	468,042,974	56.72	71.85
2004-LY 16	250,000	229,621	630,037,328	43.32	53.28
2005-LY 17	200,000	369,470	689,823,566	53.56	63.95
2006-LY 18	200,000	497,210	769,163,104	64.64	74.94
2007-LY 19	200,000	405,890	810,478,846	50.08	56.37
2008-LY 20	200,000	704,562	844,358,284	83.44	91.18
2009-LY 21	200,000/250,000+	324,516	924,995,238	35.08	37.22
2010-LY 22	250,000	389,384	925,070,863	42.09	43.36
2011-LY 23	250,000		1,018,755,061		
Total*		\$ 5,319,941	\$ 8,084,711,747		
(6)	Weighted Average Loss Cost			\$ 65.80	\$ 82.06
(7)	Indicated 2011 Ultimate Loss using Weighted Average Loss Cost			\$ 670,366	\$ 835,959

*Does not include 1989-1993, 2011

**Retention is \$200,000 through 6/30/09 and \$250,000 for 7/1/09-12/31/09.

**Ultimate losses adjusted to \$250,000 retention

2004 Exposures adjusted for Centerville entering the pool at 9/1/04

Col (1): Provided by MVRMA
 Col (2): From 12/31/11 Actuarial Review
 Col (3): Property values from pool contribution worksheets provided by MVRMA
 Col (4): Col (2) / Col (3) x 100,000
 Col (5): Col (4) * 3% Annual Loss Trend.

Row (6): For Col (4), Total Col (2) / Total Col (3) x 100,000
 For Col (5), Wgtd Ave of Col (3) and Col (5)
 Row (7): Row (6) x 2011 Exposures / 100,000

**Miami Valley Risk Management Association
Net of Reinsurance; Losses Include ALAE
Accident Years 2010 & 2011
@12/11**

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Incurred Losses

Line of Business	Exposures (1)	Selected Loss Rate (2)	Expected Ultimate Loss (1)*(2) (3)**	Cumulative Developmt Factors (4)	Ratio of		Undeveloped Incurred Loss (3)*(6) (7)	Cumulative Incurred Loss (8)	Ultimate Loss (7)+(8) (9)
					Cumulative Incurred to Ultimate 1/(4) (5)	Undeveloped Incurred to Ultimate 1-(5) (6)			
Auto Liab-2010	1,926	185.19	356,684	1.454	0.688	0.312	111,372	137,233	248,605
Auto Liab-2011	1,920	190.75	366,240	2.130	0.469	0.531	194,296	86,062	280,358
Property-2011	1,018,755,061	82.06	835,990	1.050	0.952	0.048	39,809	888,222	928,031
GL-2010	396,536,755	3.30	1,308,956	2.962	0.338	0.662	867,040	163,276	1,030,316
GL-2011	412,734,256	3.40	1,403,296	7.354	0.136	0.864	1,212,476	131,480	1,343,956

Ultimate Loss Based on Bornhuetter-Ferguson Using Exposures and Paid Losses

Line of Business	Exposures (1)	Selected Loss Rate (2)	Expected Ultimate Loss (1)*(2) (3)**	Cumulative Developmt Factors (4)	Ratio of		Undeveloped Paid Loss (3)*(6) (7)	Cumulative Paid Loss (8)	Ultimate Loss (7)+(8) (9)
					Cumulative Paid to Ultimate 1/(4) (5)	Undeveloped Paid to Ultimate 1-(5) (6)			
Auto Liab-2010	1,926	185.19	356,684	1.614	0.620	0.380	135,690	127,233	262,923
Auto Liab-2011	1,920	190.75	366,240	2.909	0.344	0.656	240,341	65,650	305,991
Property-2011	1,018,755,061	82.06	835,990	1.470	0.680	0.320	267,289	801,509	1,068,798
GL-2010	396,536,755	3.30	1,308,956	5.818	0.172	0.828	1,083,972	94,473	1,178,445
GL-2011	412,734,256	3.40	1,403,296	15.736	0.064	0.936	1,314,119	58,248	1,372,367

**For Property, exposures are divided by 100,000, for general liability, exposures are divided by 1,000 before multiplying by Column 2.

Board of Trustees
Miami Valley Risk Management Association

STATEMENT OF ACTUARIAL OPINION

IDENTIFICATION

I, N. Terry Godbold, am a Principal and Consulting Actuary with the firm of Pinnacle Actuarial Resources, Inc. I am a member in good standing of the American Academy of Actuaries and meet its qualification standards. I am an Associate member in good standing of the Casualty Actuarial Society. I was appointed by the Board of Trustees of Miami Valley Risk Management Association (MVRMA) on September 28, 2009 to provide this opinion.

SCOPE

Loss and loss adjustment expense reserves as shown in the annual report of MVRMA are the responsibility of MVRMA's management; my responsibility is to express an opinion on those loss and loss adjustment expense reserves based on my review. My review included such tests and reviews of the actuarial assumptions, methods, and calculations as I considered necessary in the circumstances. The actuarial methods, considerations and analyses relied on in forming my opinion conform to the appropriate Actuarial Standards of Practice as promulgated by the Actuarial Standards Board. I have been retained to review the December 31, 2011 net loss and loss adjustment expense reserves as summarized below. These reserves will be included in the 2011 annual report of MVRMA. MVRMA has indicated to me that its 2011 financial statement will be prepared on a GAAP basis. I have reviewed information provided to me by MVRMA through March 28, 2012.

	<u>Amount</u>
Reserve for Unpaid Losses and Loss Adjustment Expenses-Net	\$4,242,820

These reserves do anticipate salvage and subrogation as a reduction to loss reserves implicitly as a result of paid losses being reported net of salvage and subrogation. These reserves are not discounted for the time value of money.

MVRMA's management has informed me that it has not provided coverage that could reasonably be expected to produce material exposure to asbestos and/or environmental liabilities. There are no held reserves for extended reporting contracts.

In forming my opinion on the loss and loss adjustment reserves, I have relied on listings and other relevant data prepared by Craig Blair, Kathy St. Pierre and Michael Hammond of MVRMA and reports provided by Gallagher Bassett Services, Inc. I evaluated that data for reasonableness and consistency. I was not able to reconcile the data to the data included in the annual report because this report is not available at this time.

My review was limited to the reserves identified above stated on a full nominal basis (undiscounted with no risk margin) net of excess insurance, and did not include an analysis of any income statement items or other balance sheet items. I have not reviewed any of MVRMA's assets nor have I formed any opinion as to their validity or value; the following opinion is based on the assumption that MVRMA's December 31, 2011 reserves identified herein are funded by valid assets that have suitably scheduled maturities and/or adequate liquidity to meet cash flow requirements.

OPINION

This is a Reasonable Opinion. In my opinion, the amounts carried in the Scope paragraph on account of the items identified:

- Meet the relevant requirements of Section 2744.081 of the Ohio Revised Code.
- Are consistent with reserves computed in a manner that conforms to the appropriate Actuarial Standards of Practice of the Actuarial Standards Board.
- Make a reasonable provision in the aggregate for all unpaid losses and loss adjustment expenses, net of excess insurance ceded, for the liabilities associated with the specified reserves.

In the aggregate, the MVRMA's stated reserves are within a reasonable range of my independent reserve estimates; hence the stated reserve amounts make a reasonable provision for the liabilities associated with the specified reserves. This opinion applies to losses and loss adjustment expenses combined.

Loss adjustment expenses include the costs of administering, determining coverage for, settling, or defending claims even if it is ultimately determined that the claim is invalid.

RELEVANT COMMENTS

a) Risk of Material Adverse Deviation

We have identified two major risk factors for MVRMA: (1) the lack of fully credible historical loss experience and (2) a \$1,000,000 self insured retention (SIR) for accident years 2003 through 2009. The existence of these risk factors leads me to conclude that

there is a risk of material adverse deviation for MVRMA. These risk factors are described in more detail in the following paragraphs and in the actuarial report. The absence of other risk factors from this listing does not imply that additional factors will not be identified in the future as having had a significant influence on MVRMA's reserves.

First, historical loss development patterns have been inconsistent and volatile. As a result of this consideration, certain critical assumptions relied on to estimate reserves were based on external data sources. In our opinion, these data are relevant to the operations of MVRMA. However, the uncertainty of projections is increased by the need to use these external data and, accordingly, the subsequent development of those reserves may not conform to the assumptions inherent in their determination and, therefore, may vary from the reserves amounts held by MVRMA.

Second, MVRMA's self insured retention (SIR) for accident years 2003 through 2009 is \$1,000,000 for liability occurrences. Although the frequency in MVRMA's history of liability claims approaching the \$1,000,000 retention has been low, they have occurred. We consider this high retention a risk factor.

The existence of these risk factors leads us to conclude that there is a risk of material adverse deviation for MVRMA. In making this determination, we have considered material adverse deviation to be one in which the actual outstanding losses and loss adjustment expenses exceed the total carried reserves for MVRMA by an amount greater than \$576,000. This materiality standard is equal to 5% of MVRMA's 2010 net assets of \$11,514,955. The 5% of net assets threshold was chosen as it is consistent with the materiality threshold commonly used in financial examinations by regulatory authorities.

Other measures of materiality might be used for reserves that are being evaluated under a different scenario.

b) Reinsurance

Reinsurance for 2011 for \$1.5 million excess of \$500,000 is provided by Governmental Entities Mutual, Inc. (GEM) and for \$8 million excess of \$2 million by General Reinsurance Corporation. GEM is a protected cell reinsurance captive domiciled in the District of Columbia. GEM is sponsored by the National Association of Government Entity Programs, Inc. (NAGeP), a non-profit association incorporated in the District of Columbia.

My opinion on the loss and loss expense reserves net of ceded excess insurance assumes all ceded excess insurance is valid and collectible. The majority of MVRMA's ceded loss and loss expense reserves are with companies rated A or better by a reputable insurance rating agency. MVRMA's management has informed me that it is not aware of any significant uncollectible excess insurance. In my review, I have requested information from management on uncollectible excess insurance and performed such

other procedures as I considered necessary in the circumstances. I express no opinion on the financial condition of MVRMA's excess insurers.

c) Funding

There is no aggregate stop loss policy for accident periods 1996 and subsequent. During 1996 to mitigate these excess insurance coverage changes MVRMA established a Shock Loss Fund (SLF).

Funding for MVRMA's loss and loss expenses is accomplished via annually budgeted contributions. Under the terms of membership, should annual contributions not be sufficient to fund ultimate losses and establish adequate reserves, the Board of Trustees may require supplemental contributions.

d) Methods and Assumptions

There were no material assumptions or methods prescribed by law. There have been no significant changes in the actuarial methods and assumptions from those previously employed.

I did not make any use of another actuary's work in performing this opinion.

Variability

In evaluating whether the reserves make a reasonable provision for unpaid losses and loss expenses, it is necessary to project future loss and loss expense payments. It is certain that actual future losses and loss adjustment expenses will not develop exactly as projected and may, in fact vary significantly from the projections. No warranty is expressed or implied that such variance will not occur.

Further, my projections make no provision for extraordinary future emergence of new classes of losses or types of losses not sufficiently represented in MVRMA's historical database or which are not yet quantifiable.

Actuarial Report

An actuarial report and underlying workpapers supporting the findings in this Statement of Actuarial Opinion are being provided to MVRMA to be retained for a period of seven years in its administrative offices and to be available for examination by members and for regulatory examination, if appropriate.

My review related only to those reserves identified herein, and I do not express an opinion on MVRMA's financial statements taken as a whole.

This Statement of Opinion is solely for the use of, and only to be relied upon by, MVRMA for the purpose of filing with regulatory agencies, if necessary, and is not intended for any other purpose.


N. Terry Godbold, ACAS, MAAA, FCA

N. Terry Godbold
Pinnacle Actuarial Resources, Inc.
570 West Crossville Rd., Suite 204
Roswell, Georgia 30075
770-587-0351
March 31, 2012
tgodbold@pinnacleactuaries.com

This page was intentionally left blank.

Miami Valley Risk Management Association
Statistical Section
December 31, 2011

This section of Miami Valley Risk Management's comprehensive annual financial report provides users with additional historical perspective, context and detail to assist in using the information in the financial statements, notes to financial statements and required supplementary information to understand and assess the Association's overall financial health.

<u>Contents</u>	<u>Page</u>
Financial Trends Information (Schedules 1, 2 & 3)	162-164
These schedules contain trend information to help the reader understand and assess how the Association's financial position has changed over time.	
Revenue Capacity Information (Schedule 4)	165
This schedule contains information to help the reader understand the sources of the Association's revenues.	
Demographic and Economic Information (Schedules 5-26)	166-188
These schedules contain information related to the demographics of the region as well as the Association's members' exposures, which determine each member's annual contribution. These schedules are intended to assist the reader in understanding the changing environment of the Association and to provide comparisons among its members.	
Operating Information (Schedule 27)	189
This schedule contains information about the Association's operations and resources to help the reader understand how the information in the financial report relates to the services the Association provides and the activities it performs.	

Note: The Association has no debt, and therefore, provides no schedules related to debt.

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year. The Association implemented GASB Statement 34 effective January 1, 2004; however, every attempt was made to provide ten years of information in each schedule.

Miami Valley Risk Management Association
 Net Assets by Component
 Last Ten Years

Schedule 1

Year Ended December 31

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Invested in capital assets	\$ 29,166	\$ 21,408	\$ 24,215	\$ 19,278	\$ 15,420	\$ 12,060	\$ 11,136	\$ 10,400	\$ 10,299	\$ 9,621
Unrestricted	<u>2,400,430</u>	<u>2,426,163</u>	<u>2,421,701</u>	<u>4,456,567</u>	<u>7,188,167</u>	<u>9,204,897</u>	<u>10,869,421</u>	<u>11,774,165</u>	<u>11,504,656</u>	<u>12,359,793</u>
Total Net Assets	<u>\$ 2,429,596</u>	<u>\$ 2,447,571</u>	<u>\$ 2,445,916</u>	<u>\$ 4,475,845</u>	<u>\$ 7,203,587</u>	<u>\$ 9,216,957</u>	<u>\$ 10,880,557</u>	<u>\$ 11,784,565</u>	<u>\$ 11,514,955</u>	<u>\$ 12,369,414</u>

Note: Accounting standards require that net assets be reported in three components in the financial statements: invested in capital assets, net of related debt, restricted and unrestricted. The Association does not have any assets "restricted" by outside parties or by law through constitutional provisions or enabling legislation. The "unrestricted" assets are assets that do not meet the definition of "restricted" or "invested in capital assets net of related debt."

Source: Financial audits for the years 2002-2011

Miami Valley Risk Management Association
 Changes in Net Assets
 Last Ten Years

Schedule 2

Year Ended December 31

	2002	2003 *	2004 *	2005 *	2006 *	2007 *	2008 *	2009 *	2010 *	2011 *
EXPENSES:										
Claim expenses										
Incurring claims and claim adjustment expenses	\$ 2,082,192	\$ 1,736,813	\$ 1,726,504	\$ 947,024	\$ 532,687	\$ 1,658,674	\$ 1,876,350	\$ 2,004,526	\$ 2,707,782	\$ 2,536,190
Reinsurance/insurance premiums	791,964	899,070	922,317	763,651	797,977	832,277	739,537	695,576	753,793	761,789
Claims administration	1,050	-	-	-	-	-	-	-	-	-
Closed loss year refunds	16,216	1,054,225	689,818	-	-	-	14,680	369,300	389,948	-
Total claim expense	2,891,422	3,690,108	3,338,639	1,710,675	1,330,664	2,490,951	2,630,567	3,069,402	3,851,523	3,297,979
Workers' compensation	52,000	-	-	-	-	-	-	-	-	-
Total general and administrative expenses	521,264	508,063	554,786	567,330	610,366	658,624	653,618	668,721	677,469	691,571
Total operating expenses	3,464,686	4,198,171	3,893,425	2,278,005	1,941,030	3,149,575	3,284,185	3,738,123	4,528,992	3,989,550
REVENUES:										
Operating revenues										
Members' contributions	2,823,003	3,871,053	3,571,708	3,878,229	3,970,351	4,074,713	4,001,211	3,837,608	3,947,859	4,027,567
Claims deductibles	220,860	230,775	173,145	214,846	194,154	221,280	249,892	225,728	176,920	229,751
Workers' compensation group contributions	51,999	-	-	-	-	-	-	-	-	-
Other	-	15,300	8,511	4,821	10,682	31,063	1,654	131,146	18,700	481,897
Interest and other income	214,177	-	-	-	-	-	-	-	-	-
Total operating revenues	3,310,039	4,117,128	3,753,364	4,097,896	4,175,187	4,327,056	4,252,757	4,194,482	4,143,479	4,739,215
Non-operating revenues										
Interest income	-	99,018	138,406	210,038	493,585	574,338	564,578	225,581	41,066	104,281
Unrealized gain on investment	-	-	-	-	-	261,812	130,473	222,068	74,837	664
Total non-operating revenues	-	99,018	138,406	210,038	493,585	836,150	695,051	447,649	115,903	104,945
Total revenues	3,310,039	4,216,146	3,891,770	4,307,934	4,668,772	5,163,206	4,947,808	4,642,131	4,259,382	4,844,160
CHANGES IN NET ASSETS:										
Increase (decrease) in net assets	(154,647)	17,975 ²	(1,655)	2,029,929 ³	2,727,742 ⁴	2,013,370 ⁵	1,663,600 ⁶	904,008 ⁷	(269,610) ⁸	854,459 ⁹
Net assets beginning of year	2,584,243	2,429,596	2,447,571	2,445,916	4,475,845	7,203,587	9,216,957	10,880,557	11,784,565	11,514,955
Net assets end of year	<u>\$ 2,429,596</u>	<u>\$ 2,447,571</u>	<u>\$ 2,445,916</u>	<u>\$ 4,475,845</u>	<u>\$ 7,203,587</u>	<u>\$ 9,216,957</u>	<u>\$ 10,880,557</u>	<u>\$ 11,784,565</u>	<u>\$ 11,514,955</u>	<u>\$ 12,369,414</u>

* Implemented GASB 34

1 - 2002 - Net assets decreased slightly due to the increase in "Incurred claims and claim adjustment expenses" as a result of a substantial increase in ultimate loss estimates.

2 - 2003 - Although "Incurred claims and claim adjustment expenses" decreased, Net assets increased only slightly due to the substantial return of "Closed loss year refunds" to the members and an increase in insurance premiums.

3 - 2005 - Net assets increased due to a decrease in "Incurred claims and claim adjustment expenses" because prior years' ultimate loss estimates trended significantly downward.

4 - 2006 - Net assets increased due to a decrease in "Incurred claims and claim adjustment expenses" because prior years' ultimate loss estimates continued their downward trend.

5 - 2007 - Although "Incurred claims and claim adjustment expenses" increased, Net Assets also increased due to a substantial increase in revenues.

6 - 2008 - Although "Incurred claims and claim adjustment expenses" increased, Net Assets also increased due to substantial revenues.

7 - 2009 - Although "Incurred claims and claim adjustment expenses" increased, Net Assets also increased due to substantial revenues.

8 - 2010 - Net assets decreased due to an overall increase in operating expenses and a decrease in interest income and unrealized gain on investments.

9 - 2011 - Net assets increased due to an insurance reimbursement and the return of no closed loss year refunds.

Source: Financial audits for the years 2002-2011

Miami Valley Risk Management Association
 Loss Development Report - Comparison of Dollar Losses and Claims Counts by Loss Year
 Last Ten Years

Schedule 3

Loss Experience After:	12 Months	24 Months	36 Months	48 Months	60 Months	72 Months	84 Months	96 Months	108 Months	120 Months		
Loss Year/Member's Loss Fund Contribution	Total amount incurred followed by number of claims/open claims										Balance in Loss Fund 12/31/11	Paid to Date 12/31/11
Loss Year - 14 12/31/01-12/31/02 17 Member Cities	\$669,082 (333/43)	\$861,358 (384/11)	\$1,181,939 (390/13)	\$1,329,548 (393/10)	\$1,565,732 (393/3)	\$1,615,732 (393/3)	\$1,676,919 (394/1)	\$2,290,419 (394/1)	\$2,310,419 (394/1)	\$2,310,419 (394/1)	LY 14 = \$295,049	\$ 1,597,312
Loss Year - 15 12/31/02-12/31/03 17 Member Cities	\$412,346 (405/45)	\$535,979 (443/15)	\$729,271 (446/9)	\$740,676 (447/7)	\$693,624 (447/2)	\$710,915 (450/3)	\$704,094 (450/0)	\$704,094 (450/0)	\$704,094 (450/0)		LY 15 closed	
Loss Year - 16 12/31/03-12/31/04 20 Member Cities	\$333,584 (314/43)	\$373,278 (368/9)	\$534,656 (378/14)	\$664,726 (382/6)	\$720,958 (383/6)	\$733,100 (383/1)	\$791,002 (383/0)	\$791,002 (383/0)			LY 16 closed	
Loss Year - 17 12/31/04-12/31/05 20 Member Cities	\$619,515 (345/49)	\$784,933 (389/14)	\$1,092,832 (394/14)	\$1,065,131 (395/11)	\$1,091,546 (395/5)	\$1,166,867 (395/5)	\$1,155,000 (395/2)				LY 17 = 1,605,884	\$ 1,134,846
Loss Year - 18 12/31/05-12/31/06 20 Member Cities	\$550,587 (318/49)	\$859,953 (345/11)	\$1,051,038 (348/7)	\$1,280,490 (351/6)	\$1,327,753 (351/4)	\$1,603,224 (353/4)					LY 18 = 1,373,212	\$ 1,491,576
Loss Year - 19 12/31/06-12/31/07 20 Member Cities	\$414,230 (338/49)	\$733,273 (402/16)	\$937,377 (404/5)	\$1,001,350 (404/5)	\$1,005,084 (404/2)						LY 19 = 2,007,225	\$ 979,200
Loss Year - 20 12/31/07-12/31/08 20 Member Cities	\$1,079,122 (396/66)	\$1,070,393 (423/8)	\$1,709,126 (427/9)	\$1,761,917 (429/7)							LY 20 = 1,316,829	\$ 1,686,483
Loss Year - 21 12/31/08-12/31/09 20 Member Cities	\$432,941 (320/36)	\$581,765 (343/6)	\$857,095 (347/8)								LY 21 = 1,872,356	\$ 770,524
Loss Year - 22 12/31/09-12/31/10 20 Member Cities	\$519,228 (331/40)	\$689,893 (363/7)									LY 22 = 2,040,015	\$ 611,089
Loss Year - 23 12/31/10-12/31/11 20 Member Cities	\$2,908,228 (416/51)										LY 23 = 1,629,607	\$ 1,457,708

Miami Valley Risk Management Association
Annual Contributions by Member and Year
Last Ten Years

Schedule 4

Member	Year Ended December 31									
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Beavercreek	\$228,388	\$288,060	\$193,318	\$189,814	\$197,790	\$192,914	\$210,804	\$221,747	\$221,919	\$235,484
Bellbrook	\$0	\$0	\$64,138	\$76,412	\$74,986	\$55,108	\$54,062	\$46,591	\$42,485	\$43,061
Blue Ash	\$223,921	\$253,117	\$220,518	\$213,787	\$251,714	\$324,304	\$286,612	\$276,742	\$262,775	\$227,704
Centerville	\$0	\$0	\$58,137	\$220,037	\$202,847	\$181,220	\$186,677	\$219,474	\$239,595	\$247,794
Englewood	\$0	\$0	\$105,482	\$113,470	\$120,851	\$139,682	\$162,794	\$171,505	\$231,831	\$205,979
Indian Hill	\$71,395	\$105,033	\$85,348	\$106,627	\$146,420	\$156,700	\$162,540	\$103,124	\$84,708	\$98,718
Kettering	\$453,415	\$660,057	\$581,206	\$472,724	\$443,180	\$476,047	\$471,654	\$463,568	\$513,606	\$480,720
Madeira	\$34,213	\$70,310	\$56,845	\$80,835	\$126,795	\$113,523	\$79,197	\$34,126	\$47,158	\$47,529
Mason	\$230,391	\$415,599	\$305,714	\$318,858	\$369,765	\$267,167	\$266,403	\$260,169	\$284,894	\$314,081
Miamisburg	\$228,728	\$245,632	\$212,446	\$273,532	\$296,582	\$322,594	\$284,384	\$218,096	\$188,032	\$174,104
Montgomery	\$79,250	\$118,156	\$111,907	\$104,297	\$119,815	\$133,538	\$90,392	\$83,948	\$105,152	\$116,047
NAWA*	\$0	\$0	\$0	\$0	\$0	\$6,506	\$8,283	\$25,089	\$23,071	\$24,422
Piqua	\$176,153	\$200,580	\$268,058	\$246,131	\$257,870	\$305,486	\$280,378	\$266,853	\$315,950	\$276,213
Sidney	\$206,422	\$282,321	\$253,006	\$262,913	\$256,588	\$279,257	\$257,875	\$242,884	\$262,532	\$276,769
Springdale	\$131,736	\$183,784	\$142,593	\$143,579	\$139,075	\$153,388	\$157,826	\$134,413	\$144,575	\$141,082
Tipp City	\$70,084	\$100,320	\$84,447	\$91,621	\$100,761	\$134,170	\$139,507	\$110,289	\$114,577	\$94,419
Troy	\$209,518	\$268,201	\$234,827	\$252,453	\$274,884	\$307,797	\$267,486	\$231,814	\$233,605	\$248,487
Vandalia	\$129,970	\$199,418	\$160,664	\$165,055	\$184,599	\$167,535	\$205,064	\$179,998	\$182,625	\$185,520
West Carrollton	\$105,896	\$139,249	\$109,023	\$103,601	\$101,317	\$110,773	\$118,681	\$127,426	\$117,440	\$99,912
Wilmington	\$168,122	\$233,934	\$199,389	\$159,771	\$179,191	\$173,597	\$209,851	\$254,970	\$303,332	\$265,297
Wyoming	\$70,402	\$134,287	\$112,896	\$94,460	\$100,069	\$73,405	\$97,240	\$98,285	\$107,990	\$144,226
	\$2,818,004	\$3,898,058	\$3,559,962	\$3,689,977	\$3,945,099	\$4,074,711	\$3,997,710	\$3,771,111	\$4,027,852	\$3,947,568

Note: Bellbrook, Centerville and Englewood joined in 2004.

*Beginning in 2007, NAWA, a joint venture water authority shared by Tipp City and Vandalia, was included as a separate entity when premiums were calculated for each member of the pool. This calculation allowed disclosure of NAWA's premium separate from the cities of Tipp City and Vandalia.

Source: Association's internal records

Miami Valley Risk Management Association
 Demographic Statistics
 December 31, 2011

Schedule 5

MVRMA is a consortium of municipalities located in southwest Ohio. Core cities for the region are Dayton and Cincinnati. Information for the Dayton MSA and the Cincinnati MSA provides an indication of the demographic and economic condition of the region.

DAYTON MSA

	2011			2010		
Population:	*			841,502		
Per Capita Personal Income	*			\$23,586		
Median Household Income	*			\$43,832		
Unemployment Rate:	9.4%			10.8%		
Ten Largest Employers (employee count and %):		Count	%		Count	%
	Wright Patterson Air Force Base	27,400	7.33%	Wright Patterson Air Force Base	25,000	6.70%
	Premier Health Partners	14,135	3.78%	Premier Health Partners	14,070	3.77%
	Kettering Health Network	5,029	1.34%	Kettering Health Network	5,452	1.46%
	Montgomery County	4,559	1.22%	Kroger Co.	4,800	1.29%
	Kroger Co.	4,100	1.10%	Montgomery County	4,595	1.23%
	LexisNexis	3,100	0.83%	LexisNexis	3,000	0.80%
	Sinclair Community College	2,726	0.73%	Sinclair Community College	2,720	0.73%
	Dayton Public Schools	2,574	0.69%	Honda of America Manufacturing	2,710	0.73%
	Wright State University	2,417	0.65%	Dayton Public Schools	2,574	0.69%
	AK Steel Holding Corp.	2,400	0.64%	AK Steel Corp.	2,400	0.64%
	Honda of America Manufacturing	2,400	0.64%			

CINCINNATI MSA

Population:	*			2,130,151		
Per Capita Personal Income:	*			\$26,639		
Median Household Income	*			\$51,572		
Unemployment Rate:	8.8%			9.7%		
Ten Largest Employers (employee count and %):		Count	%		Count	%
	Kroger Co.	19,000	1.89%	Kroger Co.	17,000	1.67%
	University of Cincinnati	15,374	1.53%	University of Cincinnati	15,162	1.49%
	Procter & Gamble Co.	12,500	1.24%	Procter & Gamble	14,000	1.37%
	Cincinnati Children's Hospital	12,332	1.23%	Cincinnati Children's Hospital	12,057	1.18%
	TriHealth Inc.	10,197	1.01%	TriHealth Inc.	9,898	0.97%
	Mercy Health	8,817	0.88%	Mercy Health Partners	8,550	0.84%
	Archdiocese of Cincinnati	7,500	0.75%	Archdiocese of Cincinnati	8,000	0.79%
	GE Aviation	7,400	0.74%	GE Aviation	7,300	0.72%
	St. Elizabeth Healthcare	7,300	0.73%	Walmart Stores	6,932	0.68%
	Fifth Third Bankcorp	7,063	0.70%	St. Elizabeth Healthcare	6,839	0.67%

* This information will not be available until September 2012

Miami Valley Risk Management Association
 Demographic Statistics
 December 31, 2011

MVRMA is a consortium of municipalities located in southwest Ohio. Core cities for the region are Dayton and Cincinnati. Information for the Dayton MSA and the Cincinnati MSA provides an indication of the demographic and economic condition of the region.

DAYTON MSA

	2009		2008		2007			
Population:	835,063		836,544		835,537			
Per Capita Personal Income	\$24,610		\$25,480		\$26,094			
Median Household Income	\$45,157		\$48,164		\$48,279			
Unemployment Rate:	11.2%		7.1%		5.9%			
Ten Largest Employers (employee count and %):	Count	%	Count	%	Count	%		
Wright Patterson Air Force Base	25,000	6.62%	Wright Patterson Air Force Base	24,000	6.08%	Wright Patterson Air Force Base	24,000	5.98%
Premier Health Partners	14,334	3.80%	Premier Health Partners	11,300	2.86%	Premier Health Partners	10,023	2.50%
Kettering Health Network	5,630	1.49%	Kettering Health Network	5,425	1.37%	Delphi Corp.	5,300	1.32%
Montgomery County	4,635	1.23%	Montgomery County	4,497	1.14%	Kettering Health Network	5,055	1.26%
Honda of America Manufacturing	3,000	0.79%	Community Mercy Health Partners	3,075	0.78%	Montgomery County	4,967	1.24%
Kroger Co.	3,000	0.79%	Kroger Co.	3,000	0.76%	Kroger Co.	3,000	0.75%
LexisNexis	3,000	0.79%	LexisNexis	3,000	0.76%	LexisNexis	3,000	0.75%
Dayton Public Schools	2,674	0.71%	Honda of America Manufacturing	2,750	0.70%	National City	2,900	0.72%
Sinclair Community College	2,650	0.70%	GM Corp. Moraine Assembly Plant	2,500	0.63%	Dayton Public Schools	2,899	0.72%
Wright State University	2,279	0.60%	Dayton Public Schools	2,453	0.62%	Honda of America Manufacturing	2,800	0.70%

CINCINNATI MSA

	2009		2008		2007			
Population:	2,170,828		2,155,137		2,134,864			
Per Capita Personal Income:	\$27,004		\$27,476		\$27,991			
Median Household Income	\$51,832		\$54,059		\$54,022			
Unemployment Rate:	9.3%		5.7%		5%			
Ten Largest Employers (employee count and %):	Count	%	Count	%	Count	%		
Kroger Co.	17,000	1.65%	Kroger Co.	15,600	1.47%	University of Cincinnati	15,862	1.49%
University of Cincinnati	15,340	1.49%	University of Cincinnati	15,542	1.46%	Kroger Co.	15,600	1.47%
Procter & Gamble	13,000	1.27%	Procter & Gamble	12,900	1.21%	Health Alliance	14,785	1.39%
Cincinnati Children's Hospital	11,385	1.11%	Children's Hospital	10,347	0.97%	Procter & Gamble	12,315	1.16%
Health Alliance of Greater Cincinnati	10,000	0.97%	Tri-Health	9,850	0.93%	Children's Hospital	9,464	0.89%
TriHealth	9,875	0.96%	Health Alliance	9,475	0.89%	TriHealth	9,400	0.88%
Archdiocese of Cincinnati	8,000	0.78%	Wal-Mart Stores	7,787	0.73%	Fifth Third Bank	7,645	0.72%
Walmart Stores	7,375	0.72%	Fifth Third Bank	7,633	0.72%	Walmart Stores	7,500	0.70%
Mercy Health Partners SW Ohio	7,316	0.71%	Archdiocese of Cincinnati	7,500	0.70%	GE Aviation	7,400	0.70%
Fifth Third Bancorp	7,219	0.70%	GE Aviation	7,400	0.69%	Mercy Health Partners	6,948	0.65%

Note: This report was added to the CAFR in 2007. Information for previous years was not available.
 Sources: US Census Bureau, US Bureau of Labor Statistics, Ohio Dept. of Jobs and Family Services
 The Cincinnati Business Courier and The Dayton Business Journal

Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$485,437	305,832	1,903	550	1,557	\$376,167,333	\$267,468,122	100.00%
2003	\$595,242	305,832	1,891	565	1,593	\$505,138,727	\$291,347,311	100.00%
2004	\$808,325	348,100	2,080	631	1,808	\$587,115,995	\$321,060,280	100.00%
2005	\$698,372	348,100	2,069	631	1,828	\$744,146,242	\$336,661,822	100.00%
2006	\$773,257	348,100	2,078	636	1,812	\$829,733,661	\$350,433,689	100.00%
2007	\$722,898	348,100	2,074	638	1,824	\$890,798,964	\$358,045,532	100.00%
2008	\$657,329	348,100	2,070	649	1,891	\$847,418,767	\$385,918,674	100.00%
2009	\$708,014	348,100	2,032	645	1,933	\$914,069,611	\$396,081,790	100.00%
2010	\$847,609	348,100	2,020	642	1,926	\$959,970,282	\$396,536,755	100.00%
2011	\$768,322	348,100	1,954	632	1,920	\$1,018,755,061	\$412,734,256	100.00%

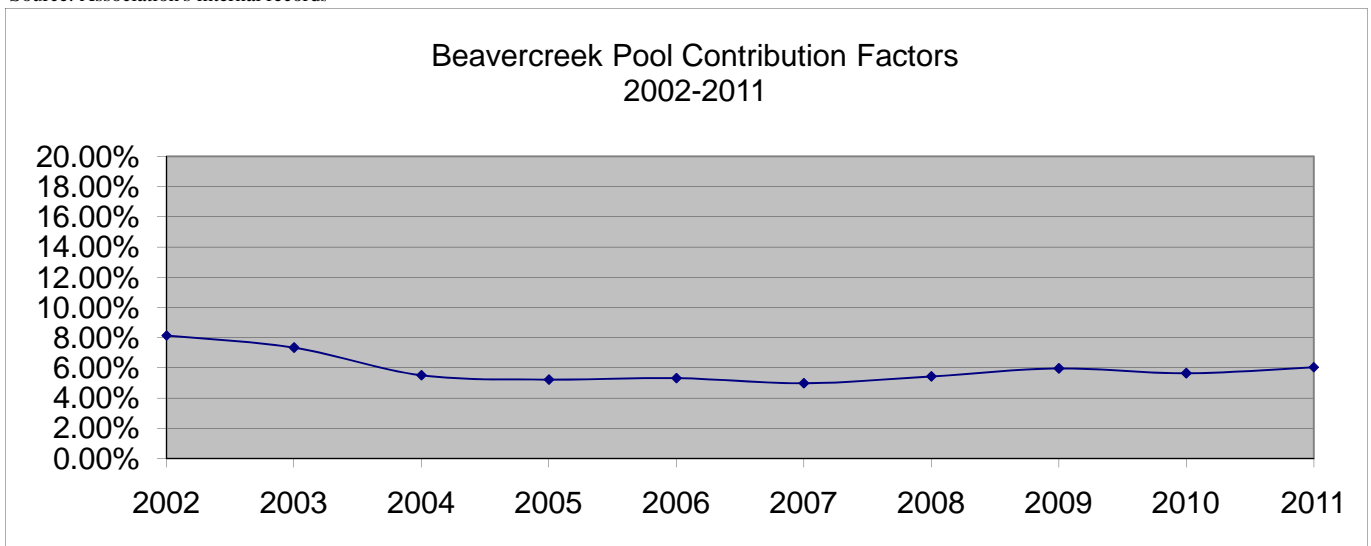
Note: In 2007, NAWA, a joint venture water authority shared by the cities of Tipp City and Vandalia, was included as a separate entity when contribution factors were calculated for each member of the pool. Calculating a separate contribution factor for NAWA was simply a means of separating its premium from the cities of Tipp City and Vandalia. The 2007-2010 totals above include the following information submitted for NAWA:

NAWA - 2007	\$0	0	3	0	0	\$11,598,837	\$84,130	0.16%
NAWA - 2008	\$0	0	3	0	1	\$11,946,350	\$537,839	0.19%
NAWA - 2009	\$8,750	0	3	0	1	\$12,300,907	\$819,802	0.61%
NAWA - 2010	\$8,750	0	3	0	1	\$12,601,281	\$862,624	0.54%
NAWA - 2011	\$8,750	0	4	0	1	\$12,384,113	\$1,060,718	0.57%

Source: Association's internal records

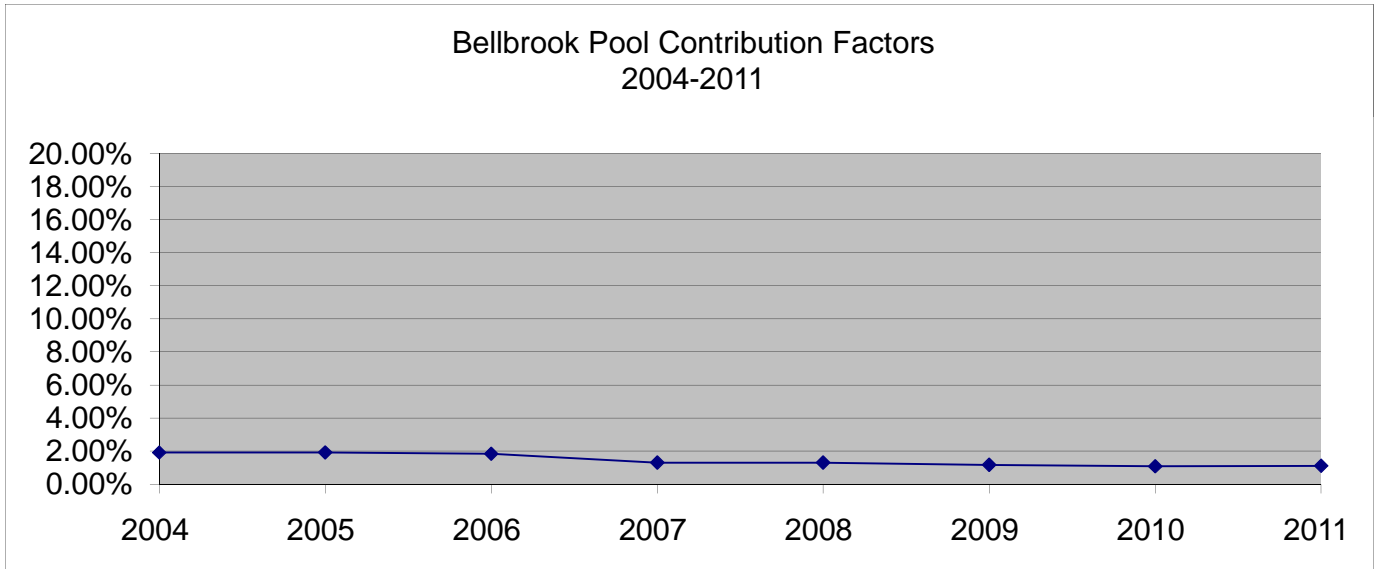
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$57,513	37,984	80	45	86	\$6,280,937	\$16,752,920	8.14%
2003	\$53,827	37,984	80	52	90	\$10,179,714	\$15,559,882	7.34%
2004	\$35,642	37,984	80	48	94	\$12,141,559	\$14,487,068	5.51%
2005	\$26,108	37,984	81	48	94	\$23,911,213	\$16,855,497	5.22%
2006	\$30,149	37,984	89	48	101	\$25,309,795	\$16,797,793	5.32%
2007	\$21,107	37,984	89	47	102	\$26,809,530	\$17,420,563	4.98%
2008	\$27,841	37,984	90	46	109	\$26,334,539	\$19,135,485	5.43%
2009	\$44,102	37,984	84	48	104	\$26,337,822	\$16,759,148	5.96%
2010	\$45,982	37,984	82	46	96	\$26,848,883	\$18,056,350	5.64%
2011	\$50,220	37,984	88	46	96	\$26,944,472	\$18,189,385	6.04%

Source: Association's internal records



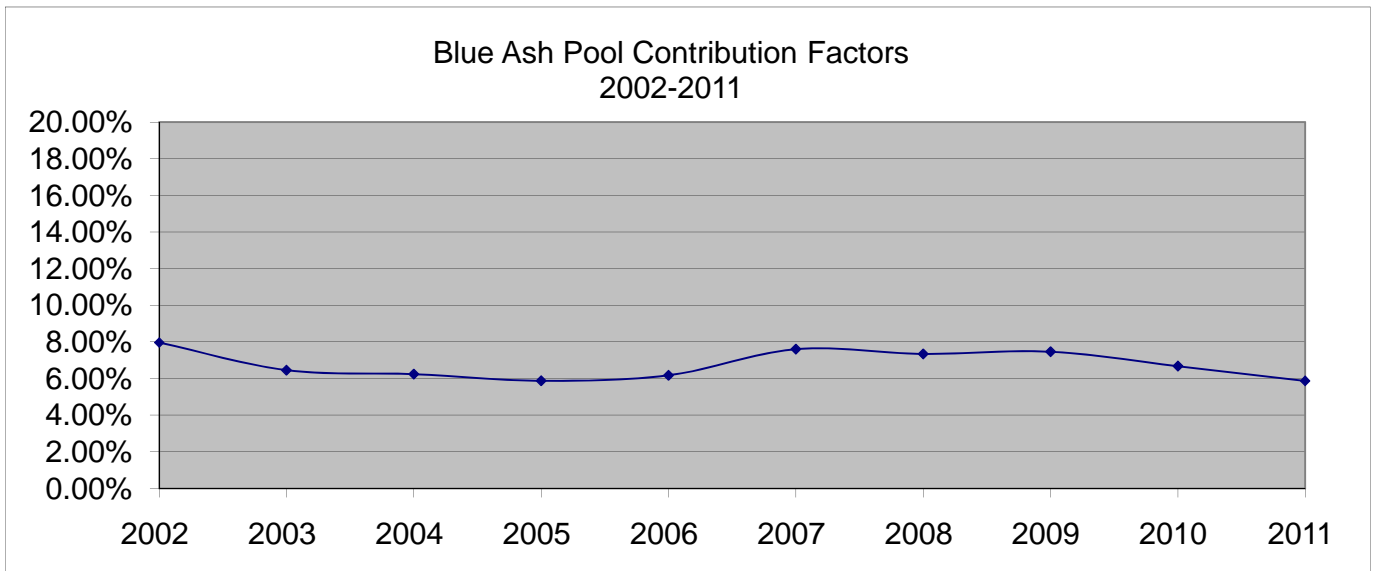
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2004	\$21,652	7,009	25	12	33	\$9,478,268	\$3,185,555	1.92%
2005	\$18,504	7,009	26	12	32	\$10,479,866	\$3,581,391	1.93%
2006	\$18,949	7,009	25	12	32	\$11,065,068	\$3,698,659	1.85%
2007	\$5,155	7,009	25	14	33	\$12,076,724	\$3,815,994	1.31%
2008	\$4,514	7,009	26	12	35	\$11,366,041	\$4,172,942	1.27%
2009	\$3,425	7,009	25	12	33	\$11,359,892	\$4,086,026	1.17%
2010	\$1,517	7,009	26	12	33	\$11,598,240	\$4,316,695	1.08%
2011	\$1,380	7,009	26	12	34	\$13,620,523	\$4,383,111	1.11%

Source: Association's internal records



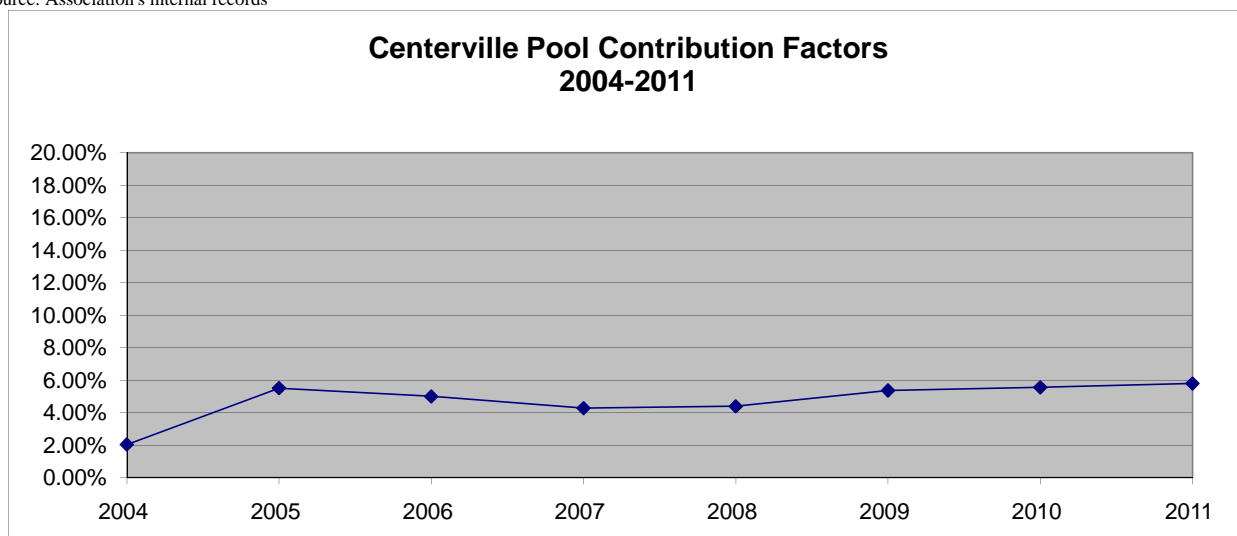
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$61,337	12,513	105	40	95	\$17,114,533	\$18,010,169	7.96%
2003	\$42,379	12,513	105	41	102	\$34,912,609	\$18,775,957	6.46%
2004	\$52,123	12,513	107	42	103	\$43,254,838	\$19,503,593	6.24%
2005	\$41,879	12,513	110	41	108	\$55,002,418	\$21,055,430	5.88%
2006	\$55,936	12,513	109	37	107	\$58,351,432	\$22,146,450	6.18%
2007	\$83,352	12,513	108	38	108	\$61,585,076	\$22,163,631	7.60%
2008	\$70,585	12,513	110	38	108	\$60,555,427	\$23,993,866	7.34%
2009	\$77,204	12,513	110	38	109	\$70,756,876	\$24,211,958	7.46%
2010	\$71,848	12,513	106	37	115	\$76,921,838	\$24,173,860	6.68%
2011	\$45,746	12,513	104	37	108	\$87,598,219	\$24,786,830	5.87%

Source: Association's internal records



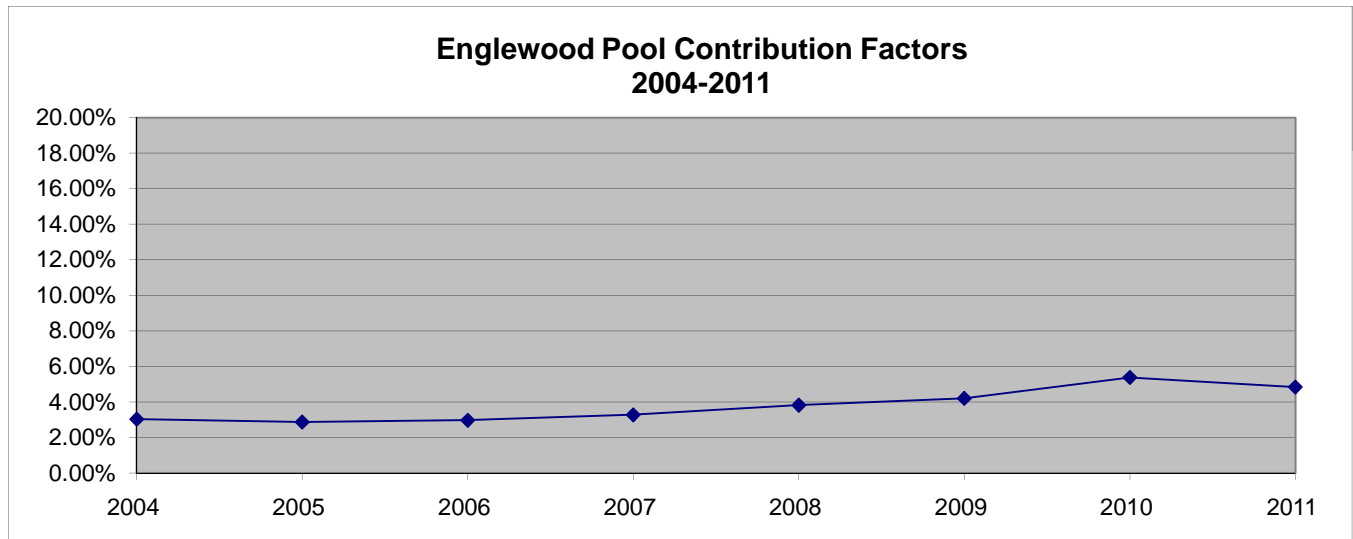
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2004	\$52,728	23,024	100	42	94	\$23,007,262	\$15,614,286	2.04%
2005	\$41,107	23,024	100	42	97	\$27,211,253	\$16,427,894	5.51%
2006	\$35,684	23,024	96	42	93	\$26,330,174	\$17,580,120	5.00%
2007	\$19,523	23,024	92	42	93	\$27,454,829	\$16,510,031	4.28%
2008	\$23,317	23,024	84	39	86	\$27,436,846	\$16,927,984	4.39%
2009	\$45,062	23,024	79	41	90	\$29,783,636	\$17,647,206	5.37%
2010	\$59,427	23,024	80	43	88	\$36,455,615	\$13,498,803	5.56%
2011	\$58,028	23,024	78	42	88	\$34,958,605	\$17,809,067	5.80%

Source: Association's internal records



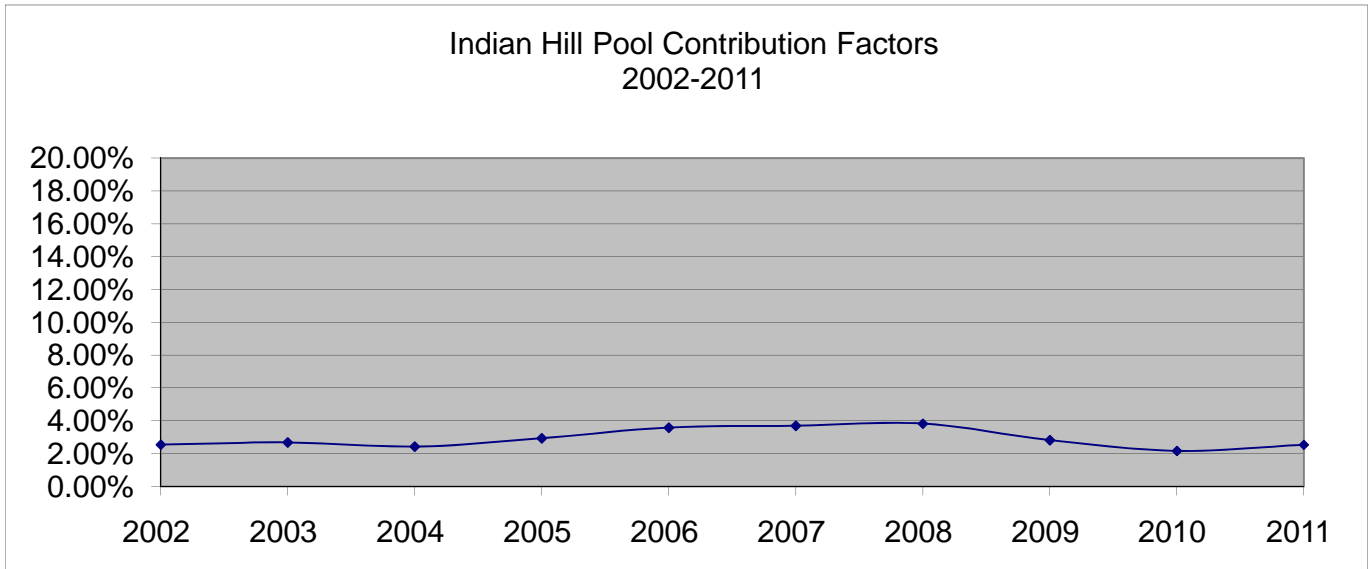
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2004	\$27,033	12,235	48	18	62	\$17,224,870	\$8,688,707	3.03%
2005	\$19,088	12,235	48	19	60	\$19,517,102	\$9,604,002	2.87%
2006	\$21,704	12,235	46	20	64	\$24,312,190	\$10,361,080	2.97%
2007	\$27,602	12,235	50	16	64	\$25,487,087	\$11,653,011	3.28%
2008	\$35,942	12,235	45	20	64	\$24,937,732	\$10,986,906	3.82%
2009	\$46,536	12,235	45	20	68	\$28,179,154	\$10,664,007	4.20%
2010	\$85,660	12,235	44	20	66	\$29,955,893	\$10,779,062	5.38%
2011	\$65,485	12,235	45	20	66	\$29,697,266	\$11,102,203	4.84%

Source: Association's internal records



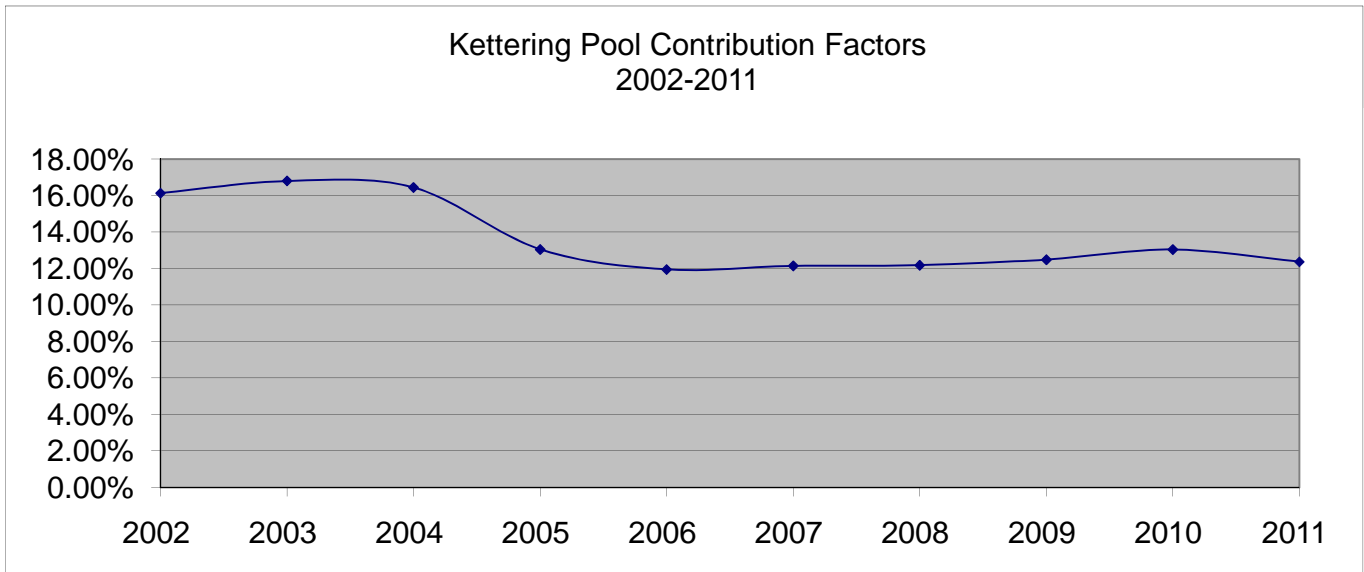
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$8,224	5,907	54	19	56	\$6,904,202	\$7,529,246	2.54%
2003	\$14,437	5,907	54	19	59	\$9,452,214	\$8,766,549	2.67%
2004	\$14,992	5,907	54	20	59	\$10,536,868	\$9,115,624	2.42%
2005	\$25,781	5,907	58	20	59	\$13,497,847	\$8,547,336	2.93%
2006	\$43,592	5,907	60	20	62	\$14,814,892	\$8,352,458	3.58%
2007	\$41,465	5,907	59	20	67	\$18,191,591	\$9,168,888	3.68%
2008	\$40,443	5,907	60	20	71	\$17,223,591	\$9,484,132	3.82%
2009	\$22,065	5,907	63	20	67	\$17,217,305	\$10,520,453	2.81%
2010	\$11,308	5,907	59	19	65	\$23,536,511	\$7,930,463	2.16%
2011	\$17,119	5,907	59	20	58	\$24,018,096	\$11,520,812	2.53%

Source: Association's internal records



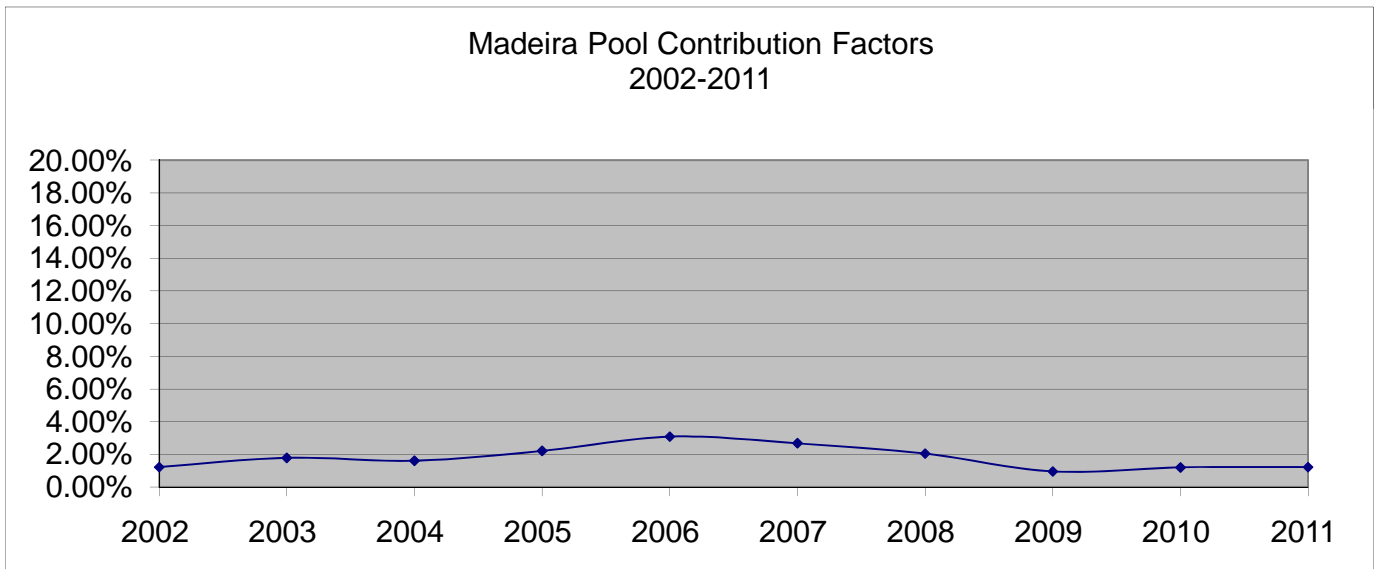
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$70,065	57,502	322	83	254	\$67,791,837	\$41,809,060	16.13%
2003	\$106,216	57,502	313	83	258	\$82,646,639	\$43,290,475	16.80%
2004	\$142,563	57,502	312	83	267	\$86,690,728	\$46,922,099	16.44%
2005	\$68,731	57,502	313	80	253	\$113,878,770	\$48,550,683	13.05%
2006	\$51,461	57,502	307	81	249	\$126,037,978	\$51,363,719	11.95%
2007	\$57,704	57,502	305	81	235	\$131,107,666	\$49,602,044	12.15%
2008	\$55,849	57,502	296	83	254	\$114,335,569	\$52,414,872	12.18%
2009	\$59,798	57,502	303	82	267	\$142,973,189	\$53,256,573	12.49%
2010	\$81,829	57,502	312	83	260	\$146,813,009	\$58,321,082	13.04%
2011	\$62,797	57,502	298	81	254	\$157,357,696	\$55,958,354	12.37%

Source: Association's internal records



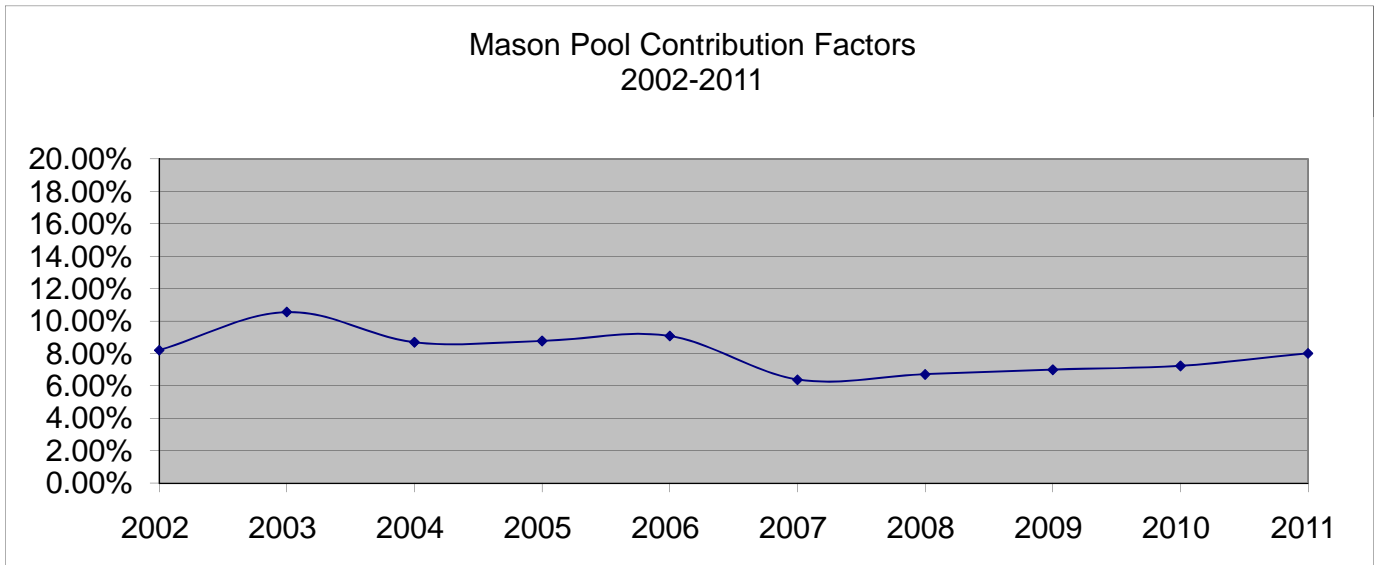
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$4,003	8,923	12	11	17	\$2,236,767	\$3,146,549	1.22%
2003	\$15,182	8,923	12	12	18	\$3,548,245	\$2,616,570	1.79%
2004	\$17,011	8,923	12	12	18	\$3,743,094	\$2,566,971	1.61%
2005	\$28,921	8,923	12	12	19	\$4,618,305	\$2,695,835	2.21%
2006	\$53,175	8,923	11	12	17	\$4,839,239	\$2,467,720	3.09%
2007	\$40,457	8,923	12	12	18	\$4,938,711	\$2,767,967	2.68%
2008	\$24,383	8,923	11	13	18	\$4,663,035	\$2,791,986	2.05%
2009	\$2,627	8,923	11	13	18	\$4,679,431	\$3,405,316	0.95%
2010	\$9,568	8,923	12	12	18	\$4,763,287	\$3,641,039	1.20%
2011	\$9,568	8,923	12	13	20	\$4,750,274	\$2,090,829	1.22%

Source: Association's internal records



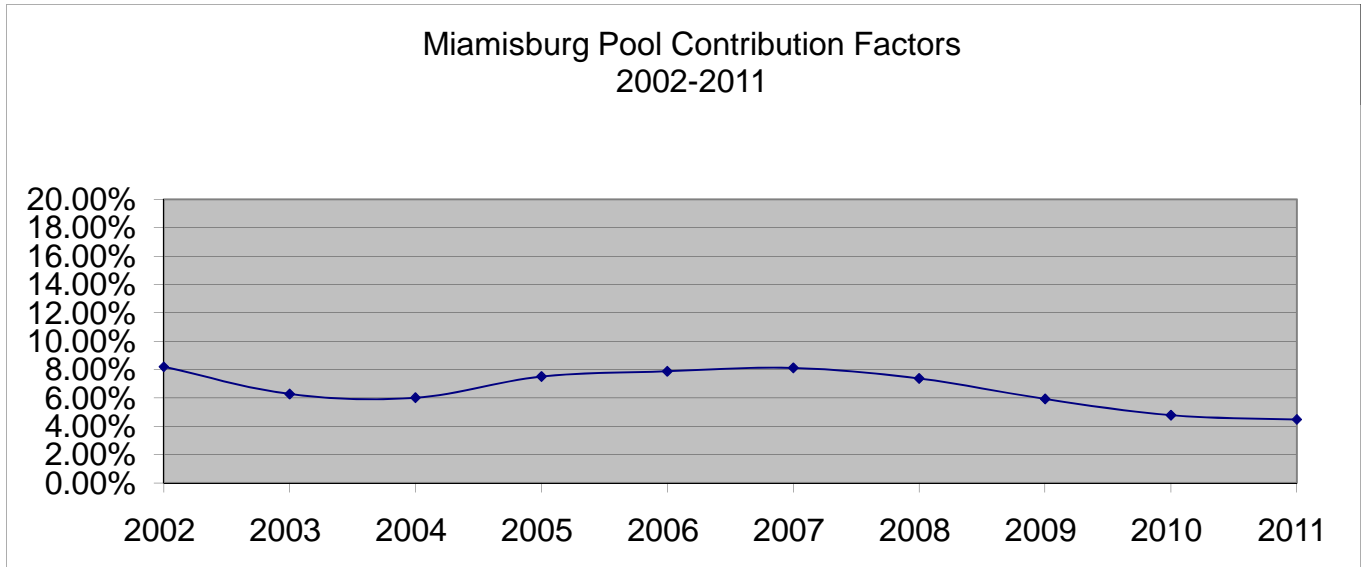
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$58,827	22,016	113	33	90	\$21,424,461	\$19,210,290	8.20%
2003	\$100,436	22,016	131	34	94	\$44,606,095	\$27,683,838	10.56%
2004	\$97,309	22,016	129	36	99	\$46,427,659	\$22,425,410	8.69%
2005	\$90,009	22,016	138	37	107	\$58,679,007	\$25,717,235	8.77%
2006	\$97,445	22,016	146	36	99	\$90,289,005	\$30,025,113	9.08%
2007	\$37,341	22,016	150	42	88	\$84,689,213	\$26,686,653	6.38%
2008	\$36,280	22,016	158	41	114	\$85,357,251	\$28,887,906	6.71%
2009	\$44,785	22,016	142	43	120	\$96,742,995	\$28,900,206	7.00%
2010	\$59,237	22,016	149	43	128	\$99,265,213	\$26,767,913	7.23%
2011	\$64,269	22,016	148	43	131	\$116,229,359	\$33,361,055	8.01%

Source: Association's internal records



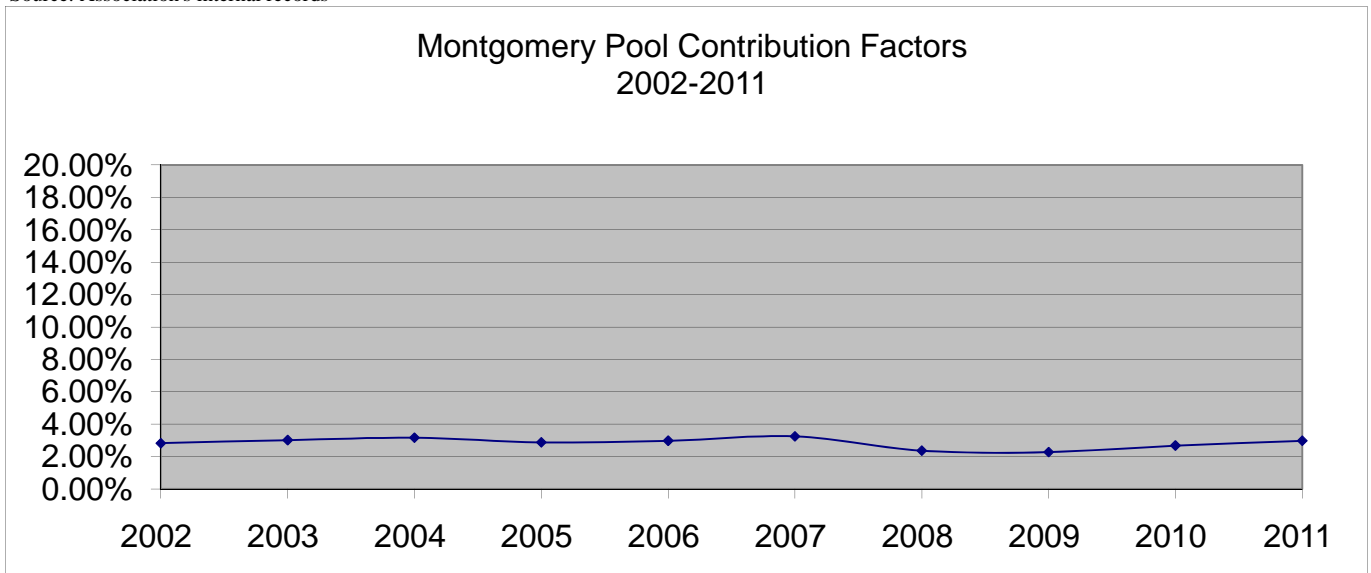
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$50,710	19,489	162	39	116	\$22,749,108	\$18,608,245	8.19%
2003	\$31,406	19,489	151	39	119	\$29,314,539	\$17,350,916	6.27%
2004	\$41,323	19,489	151	39	114	\$33,376,409	\$18,009,716	6.01%
2005	\$70,697	19,489	150	41	120	\$41,624,677	\$18,966,418	7.50%
2006	\$89,408	19,489	143	41	118	\$41,786,631	\$19,977,161	7.87%
2007	\$89,397	19,489	144	39	120	\$43,682,241	\$20,428,324	8.10%
2008	\$67,249	19,489	147	41	120	\$41,904,971	\$20,304,421	7.36%
2009	\$41,982	19,489	144	41	124	\$42,746,457	\$21,082,751	5.92%
2010	\$22,345	19,489	138	40	122	\$44,344,585	\$21,937,415	4.78%
2011	\$14,910	19,489	135	36	121	\$43,557,340	\$23,674,531	4.48%

Source: Association's internal records



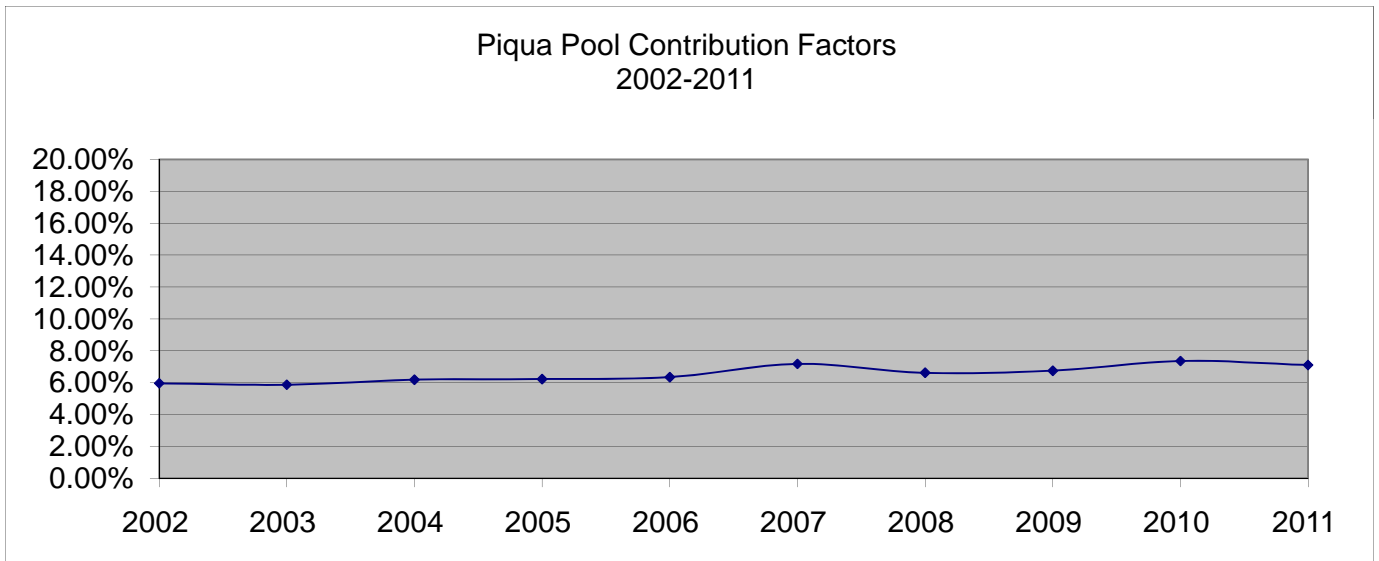
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$16,649	10,163	37	20	38	\$6,098,611	\$5,852,366	2.82%
2003	\$22,543	10,163	40	21	36	\$10,343,877	\$6,435,132	3.01%
2004	\$35,287	10,163	40	21	39	\$10,102,658	\$6,292,509	3.16%
2005	\$28,421	10,163	40	21	44	\$13,284,065	\$4,261,232	2.87%
2006	\$32,698	10,163	38	21	41	\$13,729,947	\$7,324,088	2.97%
2007	\$35,250	10,163	37	21	47	\$14,878,874	\$8,231,945	3.24%
2008	\$14,018	10,163	42	21	47	\$15,769,510	\$8,812,990	2.36%
2009	\$12,643	10,163	43	21	47	\$16,251,860	\$10,011,595	2.27%
2010	\$23,895	10,163	44	21	53	\$17,180,169	\$10,465,396	2.67%
2011	\$27,561	10,163	43	21	56	\$17,560,789	\$12,026,355	2.97%

Source: Association's internal records



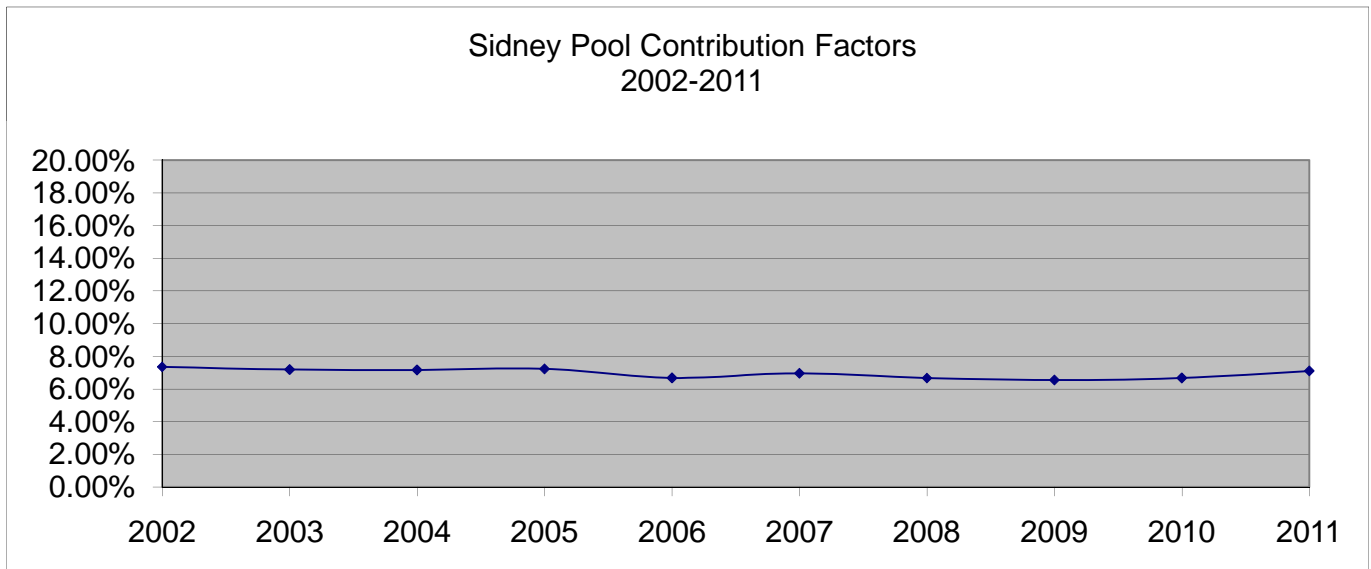
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$9,425	20,738	185	33	137	\$36,502,709	\$30,172,956	5.95%
2003	\$7,202	20,738	186	33	136	\$33,626,011	\$32,986,000	5.86%
2004	\$23,655	20,738	206	34	133	\$32,732,217	\$34,744,218	6.18%
2005	\$30,392	20,738	190	33	130	\$41,999,746	\$33,038,871	6.22%
2006	\$38,096	20,738	184	34	135	\$45,125,669	\$32,227,661	6.34%
2007	\$51,735	20,738	181	33	129	\$60,017,522	\$33,569,792	7.17%
2008	\$38,063	20,738	175	34	136	\$56,595,892	\$33,109,112	6.61%
2009	\$42,118	20,738	170	31	141	\$57,301,594	\$40,094,414	6.74%
2010	\$60,917	20,738	168	33	142	\$62,544,120	\$44,851,674	7.35%
2011	\$54,193	20,738	160	31	140	\$62,925,749	\$42,344,214	7.10%

Source: Association's internal records



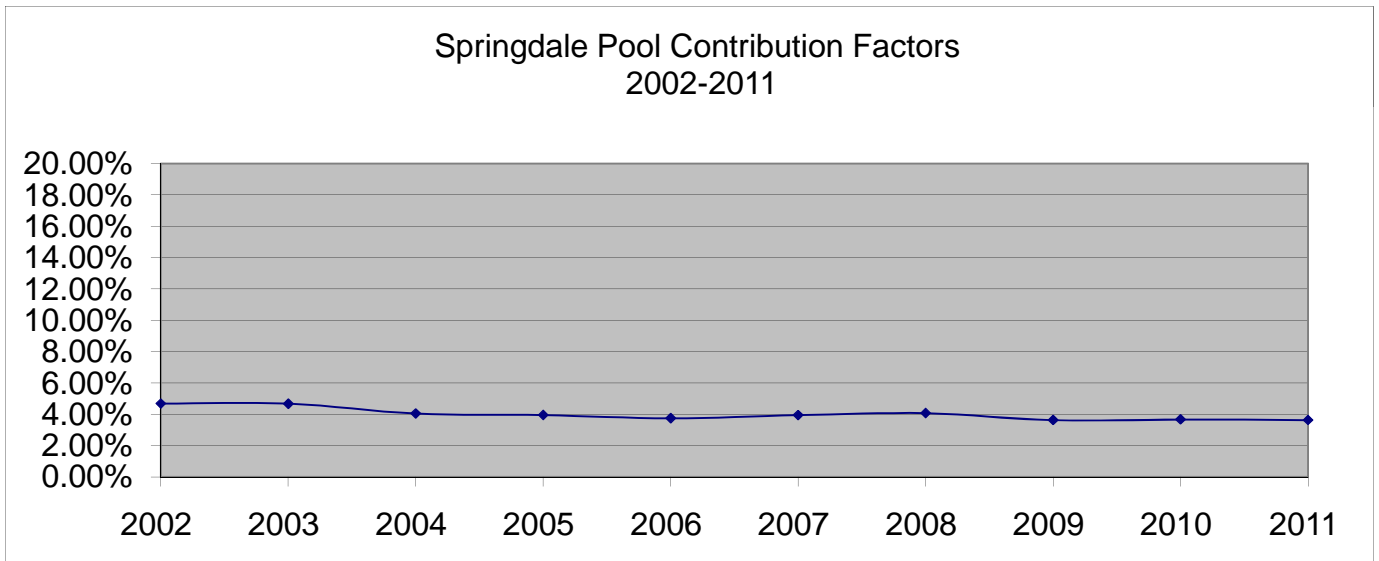
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$31,950	20,211	164	39	141	\$28,446,593	\$18,552,891	7.35%
2003	\$36,326	20,211	164	39	147	\$40,225,534	\$20,100,764	7.19%
2004	\$51,699	20,211	167	38	158	\$45,720,596	\$20,196,644	7.16%
2005	\$51,659	20,211	163	40	163	\$57,104,505	\$21,044,762	7.23%
2006	\$46,388	20,211	162	40	153	\$65,531,414	\$20,510,151	6.68%
2007	\$48,008	20,211	164	40	158	\$69,140,327	\$22,601,163	6.96%
2008	\$38,537	20,211	170	40	164	\$64,339,420	\$23,008,043	6.67%
2009	\$39,636	20,211	170	40	158	\$67,197,507	\$24,766,441	6.55%
2010	\$49,652	20,211	160	40	152	\$72,897,123	\$27,683,855	6.67%
2011	\$58,830	20,211	153	40	154	\$71,697,298	\$24,349,332	7.10%

Source: Association's internal records



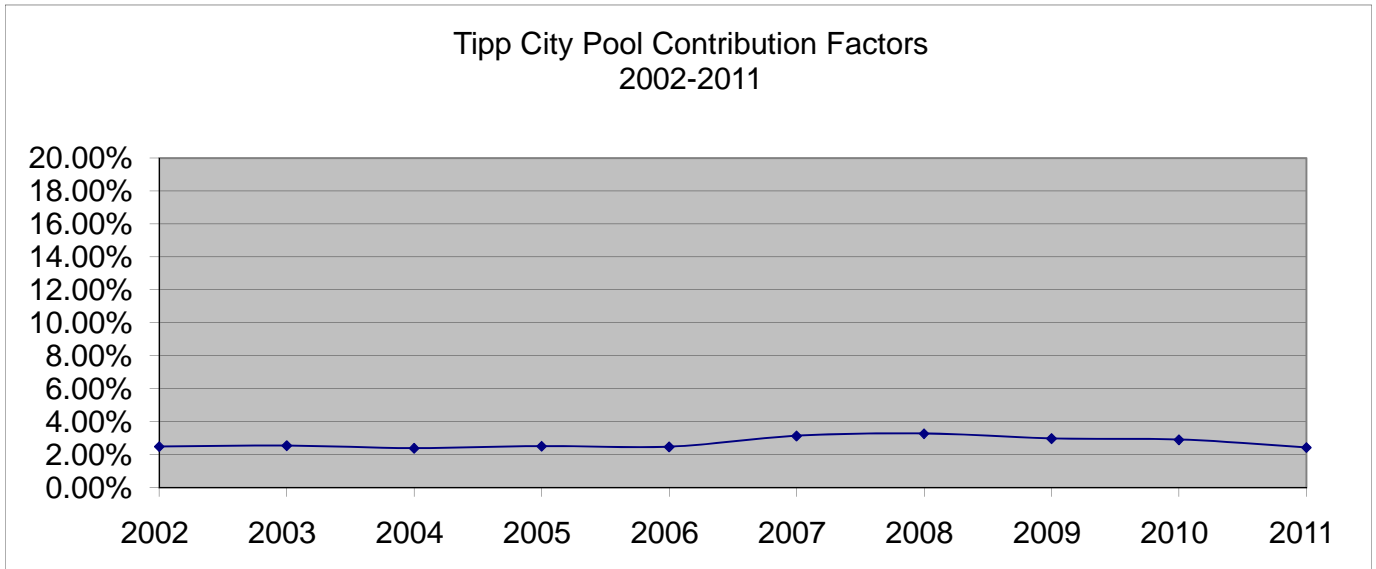
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$23,876	10,563	84	34	64	\$18,263,472	\$11,391,023	4.69%
2003	\$29,174	10,563	83	36	68	\$23,123,953	\$12,508,712	4.68%
2004	\$29,627	10,563	82	34	67	\$23,073,127	\$12,696,428	4.05%
2005	\$27,350	10,563	80	36	62	\$29,646,596	\$12,841,833	3.95%
2006	\$25,102	10,563	84	37	65	\$30,988,399	\$13,202,679	3.75%
2007	\$26,461	10,563	85	38	68	\$32,509,932	\$14,542,467	3.95%
2008	\$24,987	10,563	87	38	71	\$31,648,857	\$17,994,753	4.07%
2009	\$17,448	10,563	88	39	74	\$35,005,878	\$16,818,005	3.63%
2010	\$22,180	10,563	83	38	74	\$35,784,392	\$18,081,809	3.67%
2011	\$20,750	10,563	82	36	73	\$37,207,591	\$17,144,932	3.63%

Source: Association's internal records



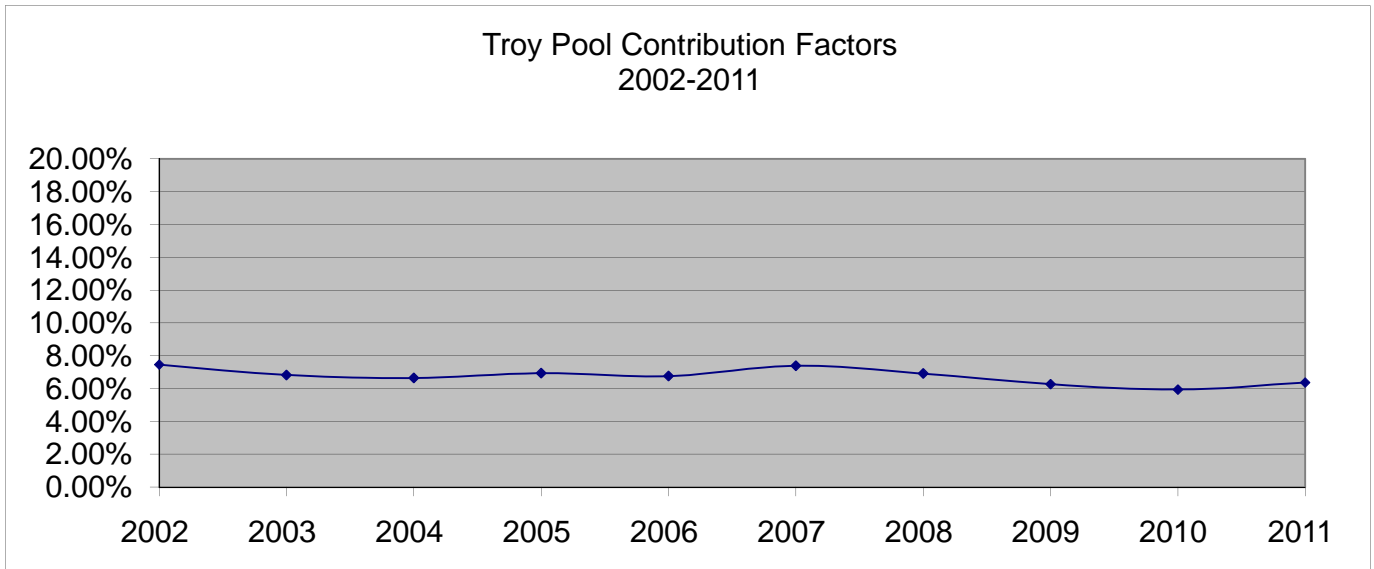
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$4,353	9,221	41	18	65	\$9,606,122	\$11,002,648	2.49%
2003	\$5,349	9,221	46	18	68	\$16,307,088	\$11,949,140	2.55%
2004	\$6,682	9,221	46	18	70	\$16,445,281	\$12,559,398	2.39%
2005	\$9,937	9,221	47	18	69	\$20,322,137	\$13,840,780	2.52%
2006	\$9,262	9,221	47	18	72	\$24,385,696	\$14,211,700	2.48%
2007	\$21,495	9,221	48	19	76	\$26,021,606	\$15,472,844	3.14%
2008	\$23,783	9,221	49	19	73	\$24,959,109	\$15,048,997	3.28%
2009	\$18,922	9,221	49	19	76	\$24,987,692	\$16,376,219	2.98%
2010	\$20,083	9,221	48	19	77	\$25,772,171	\$17,518,594	2.91%
2011	\$6,357	9,221	52	19	78	\$25,554,338	\$18,924,381	2.44%

Source: Association's internal records



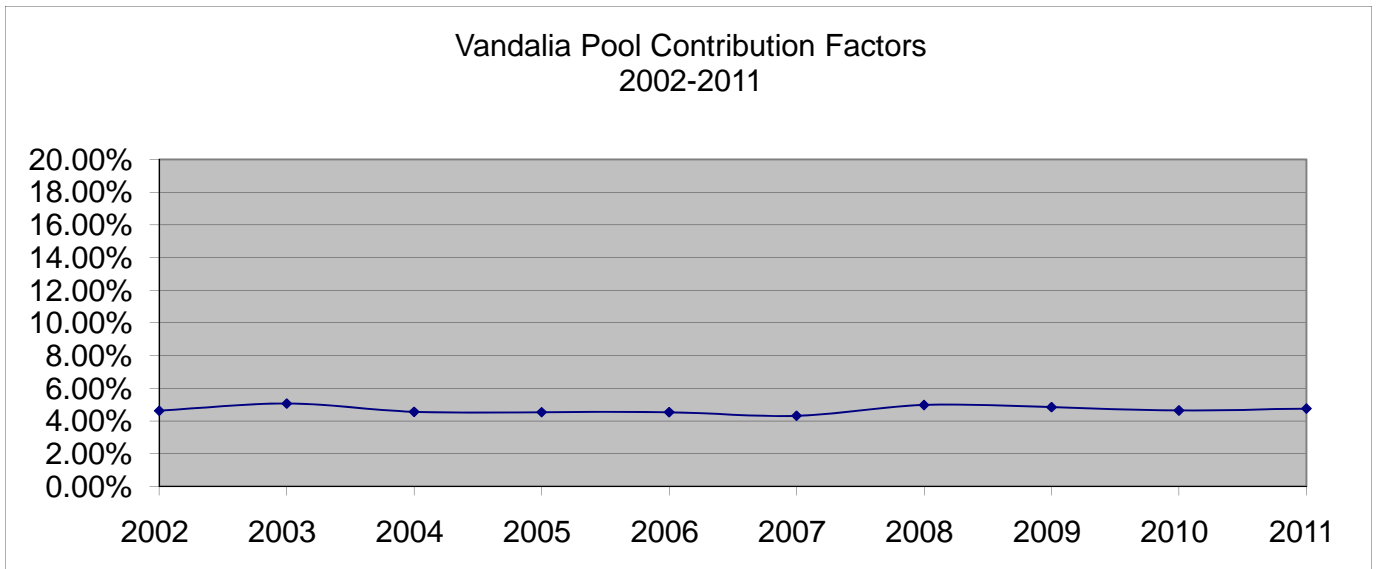
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$21,820	21,999	177	43	103	\$50,990,597	\$21,678,098	7.46%
2003	\$18,660	21,999	182	43	112	\$62,525,577	\$23,791,474	6.83%
2004	\$30,225	21,999	178	43	115	\$63,813,939	\$24,294,175	6.65%
2005	\$35,497	21,999	177	44	124	\$77,396,452	\$27,471,778	6.94%
2006	\$37,702	21,999	177	43	118	\$84,397,086	\$27,858,532	6.76%
2007	\$49,901	21,999	176	44	119	\$88,867,873	\$27,363,186	7.39%
2008	\$39,410	21,999	174	43	121	\$80,039,525	\$27,367,586	6.92%
2009	\$33,829	21,999	161	41	117	\$80,322,304	\$26,193,873	6.27%
2010	\$33,879	21,999	165	41	116	\$77,486,302	\$25,605,656	5.94%
2011	\$43,029	21,999	149	40	118	\$77,867,665	\$26,778,965	6.37%

Source: Association's internal records



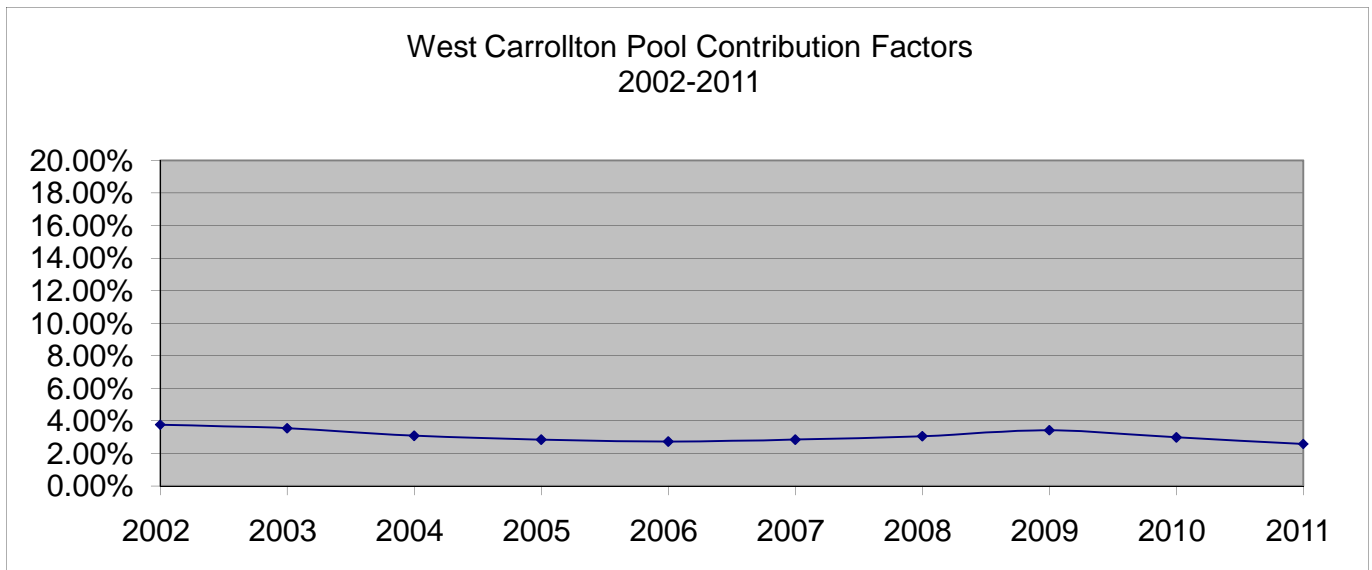
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$6,491	14,603	118	30	99	\$28,590,945	\$16,744,489	4.63%
2003	\$19,343	14,603	112	29	100	\$36,149,713	\$19,141,303	5.07%
2004	\$19,806	14,603	118	29	99	\$38,082,459	\$18,574,603	4.56%
2005	\$20,381	14,603	115	29	99	\$48,979,419	\$19,350,583	4.54%
2006	\$23,566	14,603	123	30	93	\$50,428,087	\$19,824,621	4.54%
2007	\$18,468	14,603	118	28	95	\$53,098,177	\$20,690,249	4.32%
2008	\$24,989	14,603	117	30	93	\$47,556,010	\$32,656,673	4.99%
2009	\$27,000	14,603	117	27	98	\$46,902,604	\$31,347,819	4.85%
2010	\$33,159	14,603	111	30	99	\$47,826,976	\$21,950,659	4.64%
2011	\$30,926	14,603	105	31	102	\$51,524,679	\$24,564,802	4.76%

Source: Association's internal records



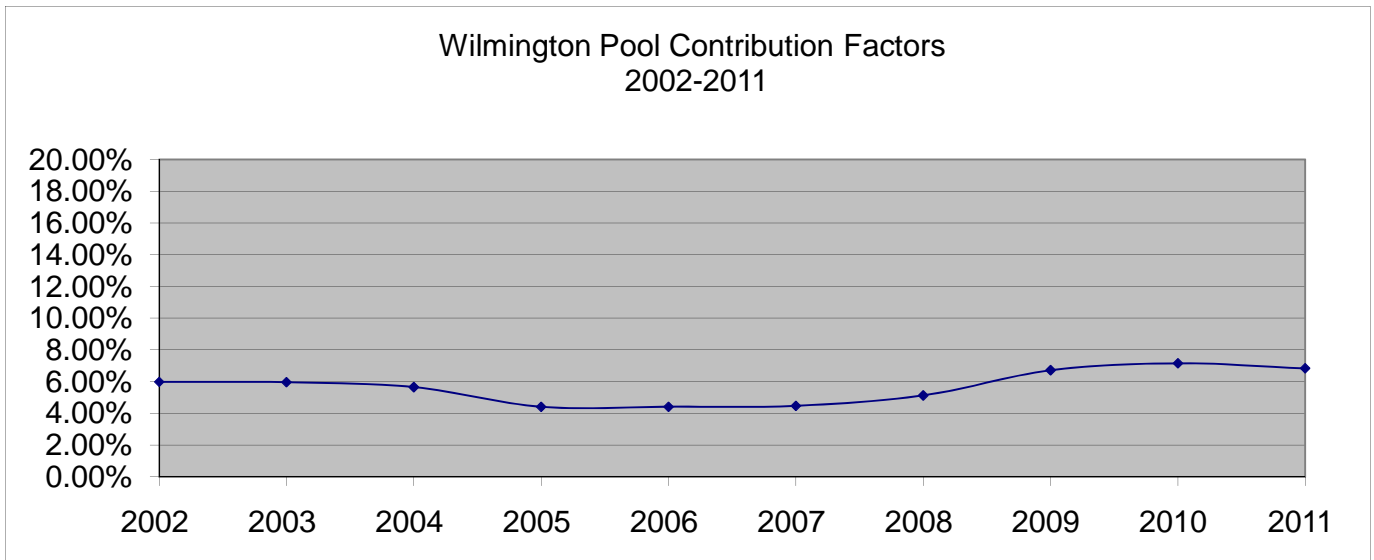
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$16,235	13,818	86	25	62	\$11,738,961	\$7,955,166	3.77%
2003	\$22,062	13,818	67	25	58	\$15,689,856	\$8,330,585	3.55%
2004	\$18,061	13,818	56	25	58	\$20,301,280	\$8,767,533	3.09%
2005	\$15,844	13,818	55	21	60	\$21,166,332	\$9,361,997	2.85%
2006	\$12,940	13,818	60	24	61	\$24,680,746	\$9,002,248	2.73%
2007	\$13,984	13,818	59	25	63	\$25,803,945	\$9,891,079	2.85%
2008	\$17,078	13,818	59	24	66	\$25,723,805	\$10,397,925	3.06%
2009	\$27,640	13,818	58	24	62	\$26,000,157	\$9,970,084	3.43%
2010	\$22,032	13,818	59	23	62	\$26,531,747	\$10,387,085	2.99%
2011	\$11,150	13,818	54	23	62	\$27,224,795	\$10,652,767	2.58%

Source: Association's internal records



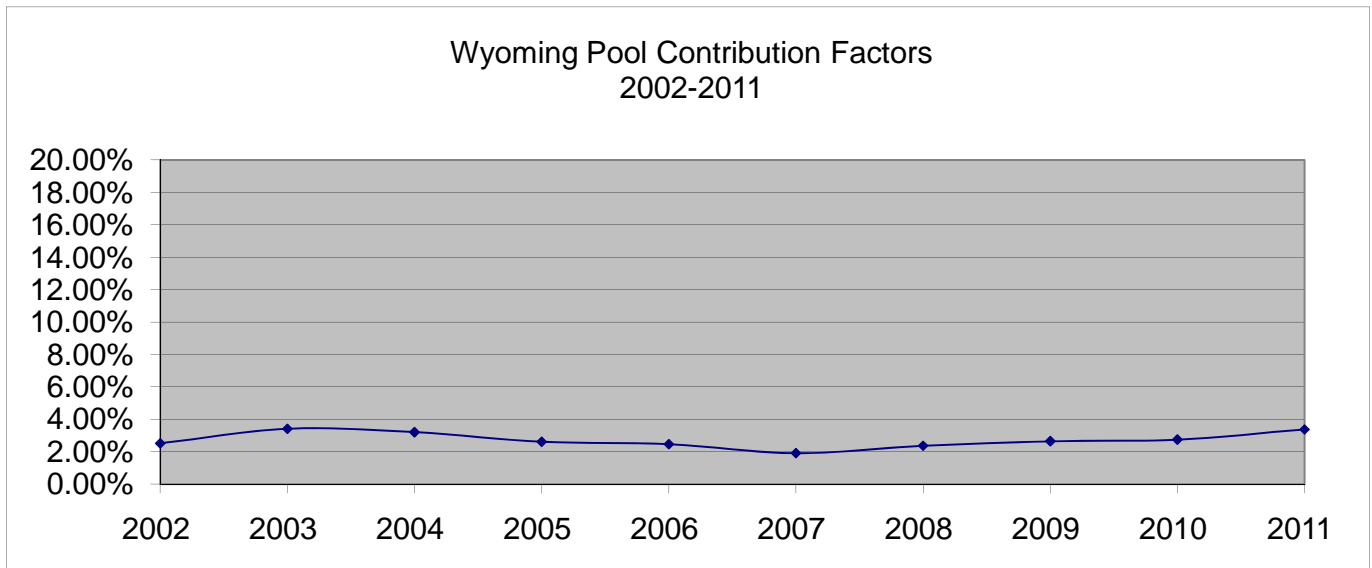
Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$31,839	11,921	131	22	104	\$28,663,671	\$12,804,032	5.98%
2003	\$38,635	11,921	133	25	96	\$37,377,153	\$15,365,058	5.96%
2004	\$52,273	11,921	133	21	92	\$36,297,978	\$15,799,760	5.65%
2005	\$24,349	11,921	132	21	95	\$46,559,815	\$15,650,346	4.41%
2006	\$26,100	11,921	136	25	98	\$47,099,720	\$15,892,082	4.41%
2007	\$23,775	11,921	133	25	108	\$51,630,834	\$17,491,855	4.47%
2008	\$35,067	11,921	132	28	103	\$50,083,349	\$17,984,470	5.13%
2009	\$69,919	11,921	134	26	120	\$50,923,011	\$19,574,067	6.71%
2010	\$94,831	11,921	137	23	124	\$53,447,136	\$19,616,027	7.15%
2011	\$76,912	11,921	124	22	124	\$69,015,342	\$20,294,238	6.83%

Source: Association's internal records



Membership Year	Risk Exposure:							Pool Contribution Factors
	Average Annual Losses	Population	(Non-Police) Full-Time Employees	Full-Time Sworn Police	Titled Vehicles	PP/RP Values	Net Operating Expenditures	
2002	\$12,120	8,261	32	16	30	\$12,763,807	\$6,247,974	2.51%
2003	\$32,065	8,261	32	16	32	\$15,109,910	\$6,694,956	3.41%
2004	\$38,664	8,261	36	16	34	\$14,664,905	\$6,615,983	3.20%
2005	\$23,717	8,261	34	16	33	\$19,266,717	\$7,797,919	2.61%
2006	\$23,900	8,261	35	15	34	\$20,230,493	\$7,609,654	2.46%
2007	\$10,718	8,261	36	14	33	\$21,208,369	\$7,889,716	1.90%
2008	\$14,994	8,261	35	19	37	\$24,641,938	\$9,899,786	2.36%
2009	\$22,523	8,261	33	19	39	\$26,099,340	\$9,575,827	2.64%
2010	\$29,510	8,261	34	19	35	\$27,395,791	\$10,090,694	2.74%
2011	\$40,342	8,261	35	19	36	\$27,060,852	\$11,717,375	3.37%

Source: Association's internal records



Miami Valley Risk Management Association
 Operating Information by Component
 Last Ten Years

Schedule 27

Year Ended December 31

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Number of Members	17	17	20	20	20	20	20	20	20	20
Number of Staff	4	4	4	4	4	4	4	4	4	4
Number of Claims	394	450	383	395	353	404	429	347	363	416
Number of Training Sessions	33	27	44	36	29	37	25	39	29	23

Note: The MVRMA staff addresses its members' risk management and risk financing needs, acts as a clearing house for risk related information, administers a claims/litigation management program, and provides extensive safety/loss control consulting and training.

Source: Employment Records, Riskmaster, Association's internal records

This page intentionally left blank.

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

Independent Auditors' Report on
Compliance and Internal Controls

December 31, 2011

REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Trustees
Miami Valley Risk Management Association
Kettering, OH

We have audited the financial statements of Miami Valley Risk Management Association (the Association), as of and for the year ended December 31, 2011, which collectively comprise the Association's basic financial statements and have issued our report thereon dated June 15, 2012. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

Management of the Association is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered the Association's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing an opinion on the financial statements and not for the purpose of expressing an opinion on the effectiveness of the Association's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Association's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

2525 north limestone street, ste 103

springfield, oh 45503
www.cshco.com
p. 937.399.2000
f. 937.399.5433

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Association's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Board of Trustees, the finance committee and the management of the Association and is not intended to be and should not be used by anyone other than these specified parties.

Clark Schaefer Hackett & Co.

Springfield, Ohio
June 15, 2012

2525 north limestone street, ste 103

springfield, oh 45503
www.cshco.com
p. 937.399.2000
f. 937.399.5433



At Clark Schaefer Hackett, we are the sum of our individuals. Each team member's training, experience and drive is well-suited to each client's needs and goals. We are committed to providing insightful and flexible service – from efficient compliance to sophisticated consulting – to help each client prosper today and plan for future success



Dave Yost • Auditor of State

MIAMI VALLEY RISK MANAGEMENT ASSOCIATION

MONTGOMERY 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
AUGUST 9, 2012**