FOR THE PERIOD APRIL 1, 2020 THROUGH MARCH 31, 2021

## OHIO AUDITOR OF STATE KEITH FABER

## OHIO LOTTERY COMMISSION

CUYAHOGA COUNTY

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# OHIO AUDITOR OF STATE KEITH FABER 

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# INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES 

Ohio Lottery Commission
Cuyahoga County
615 West Superior Avenue
Cleveland, Ohio 44113
We have performed the procedures enumerated below on Mega Millions, solely to assist the Ohio Lottery Commission (the Commission) and the other member lotteries in the states of California, Georgia, Illinois, Maryland, Massachusetts, Michigan, New Jersey, Virginia and Washington (referred to as the "Member Lotteries") with respect to the evaluation of the following financial information associated with Mega Millions: The Commission sales and prize expense for the period April 1, 2020 through March 31, 2021.

The Commission and Member Lotteries, who operate Mega Millions, have agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of providing assistance in the evaluation of the Commission's sales and prize expense for the year ended March 31, 2021. No other party acknowledged the appropriateness of the procedures. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of the report and may not meet the needs of all users of the report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

For the purposes of performing these procedures, this report only describes exceptions exceeding $\$ 10$.
The procedures and the associated findings are as follows:
a) We obtained from the Commission the "Ohio Draw Activity" and "Fixed Prize Analysis" for the period April 1, 2020 through March 31, 2021 (attached as Exhibit I and Exhibit II, respectively). We recalculated their mathematical accuracy. We found no exceptions.
b) We selected five (5) drawings from the period April 1, 2020 to March 31, 2021 for testing and performed the following procedures:
i. We agreed the total amount of sales as shown on the daily sales report produced by the Commission's gaming system and the total amount of sales shown on the related daily sales report produced by Internal Control System ("ICS"), with the balance listed in the "sales" column for the respective draw date on the "Ohio Draw Activity" report attached as Exhibit I. We found no exceptions.
ii. We recalculated the total dollar amount of fixed prizes for the draw dates selected, based on the total number of winners from the Commission's gaming system for each prize level and the prize structure of the Mega Millions fixed prizes (as defined in the official game rules). We agreed the recalculated expense with the amount listed in the "Actual Fixed Prizes" column for the respective draw date on the "Ohio Draw Activity" report attached as Exhibit I. We found no exceptions.
iii. We agreed the amount of sales, actual fixed prizes, and share of fixed prizes shown on the "Ohio Draw Activity" report attached as Exhibit I to the amounts shown on the applicable Mega Millions Prize Settlement Reports. We found no exceptions.
iv. We inspected the Query with criteria "ZM" and determined no Prize Tier Two prizes were won.
c) We agreed the amounts shown as the total of the actual fixed prizes and the total of the share of fixed prizes on the "Ohio Draw Activity" report attached as Exhibit I to the applicable amounts shown on the "Fixed Prize Analysis" report attached as Exhibit II. We found no exceptions.
d) For the amounts listed in the "Cash Option Amount" column of the "Ohio Draw Activity" report attached as Exhibit I, we obtained and agreed the amount to the Commission's cash disbursement subsidiary records which summarize the funds disbursed to the prize winner. We found no exceptions.
e) We inquired of management and determined there was no purchase of investments associated with the jackpot prizes for the period.
f) We agreed the total of the period transfers from the Commission to the Virginia Lottery for settlement of the fixed prize liability as shown in the Commission's cash disbursement subsidiary records to the amount listed in the "Qtrly/Yrly Settlement Transfers In (Out)" column on the "Fixed Prize Analysis" report attached as Exhibit II. We found no exceptions.
g) We agreed the balance listed as the Commission's receivable as of March 31, 2021 for the fixed prizes as shown on the "Fixed Prize Analysis" report attached as Exhibit II to the Commission's financial accounting records and to the Mega Millions Prize Settlement Report as of March 31, 2021. We found no exceptions.

We were engaged by the Commission to perform this agreed-upon procedures engagement and conducted our engagement in accordance with the attestation standards established by the AICPA and the Comptroller General of the United States' Government Auditing Standards. We were not engaged to, and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on the Commission's sales and prize expense. Accordingly, we do not express an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the Commission and to meet our ethical responsibilities, in accordance with the ethical requirements established by the Comptroller General of the United States' Government Auditing Standards related to our agreed upon procedures engagement.

Keith Faber
Auditor of State
Columbus, Ohio
September 13, 2021
Exhibit I - Ohio Draw Activity
Exhibit II - Fixed Prize Analysis

## VIRGINIA LOTTERY

MEGA MILLIONS
Ohio Draw Activity

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From 4/3/2020 To 3/30/2021

|  | Draw Date | Sales | Just The Jackpot | Actual Fixed Prizes | Share of Fixed Prizes | Annuitized JP Amount | Cash Options Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4/3/2020 | 637,794 | 0 | 52,404 | 46,618 | 0 | 0.00 |
|  | 4/7/2020 | 594,358 | 0 | 37,570 | 41,026 | 0 | 0.00 |
|  | 4/10/2020 | 676,540 | 0 | 60,028 | 62,286 | 0 | 0.00 |
|  | 4/14/2020 | 684,366 | 0 | 57,278 | 60,662 | 0 | 0.00 |
|  | 4/17/2020 | 774,960 | 0 | 62,220 | 175,717 | 0 | 0.00 |
|  | 4/21/2020 | 777,544 | 0 | 55,202 | 176,435 | 0 | 0.00 |
|  | 4/24/2020 | 848,062 | 0 | 68,092 | 63,545 | 0 | 0.00 |
|  | 4/28/2020 | 836,920 | 0 | 69,874 | 66,594 | 0 | 0.00 |
|  | 5/1/2020 | 998,868 | 0 | 79,308 | 77,506 | 0 | 0.00 |
|  | 5/5/2020 | 981,918 | 0 | 88,318 | 94,310 | 0 | 0.00 |
|  | 5/8/2020 | 1,067,730 | 0 | 84,718 | 88,952 | 0 | 0.00 |
|  | 5/12/2020 | 1,067,328 | 0 | 95,080 | 97,702 | 0 | 0.00 |
|  | 5/15/2020 | 1,130,178 | 0 | 95,524 | 93,054 | 0 | 0.00 |
|  | 5/19/2020 | 1,113,418 | 0 | 1,102,430 | 318,832 | 0 | 0.00 |
|  | 5/22/2020 | 1,246,498 | 0 | 101,318 | 101,976 | 0 | 0.00 |
|  | 5/26/2020 | 1,181,438 | 0 | 87,700 | 91,436 | 0 | 0.00 |
|  | 5/29/2020 | 1,381,680 | 0 | 111,134 | 332,455 | 0 | 0.00 |
|  | 6/2/2020 | 1,413,838 | 0 | 1,159,158 | 258,068 | 0 | 0.00 |
|  | 6/5/2020 | 1,569,158 | 0 | 115,456 | 228,987 | 0 | 0.00 |
| PB | 6/9/2020 | 1,814,586 | 0 | 206,302 | 750,089 | 0 | 0.00 |
|  | 6/12/2020 | 717,004 | 0 | 64,674 | 56,215 | 0 | 0.00 |
|  | 6/16/2020 | 653,092 | 0 | 53,776 | 174,885 | 0 | 0.00 |
|  | 6/19/2020 | 689,828 | 0 | 65,014 | 65,863 | 0 | 0.00 |

## VIRGINIA LOTTERY

MEGA MILLIONS
Ohio Draw Activity
From 4/3/2020 To 3/30/2021

|  | Draw Date | Sales | Just The Jackpot | Actual Fixed Prizes | Share of Fixed Prizes | Annuitized JP Amount | Cash Options Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6/23/2020 | 671,134 | 0 | 54,950 | 171,160 | 0 | 0.00 |
|  | 6/26/2020 | 722,980 | 0 | 77,022 | 179,434 | 0 | 0.00 |
|  | 6/30/2020 | 697,804 | 0 | 1,064,352 | 180,851 | 0 | 0.00 |
|  | 7/3/2020 | 763,928 | 0 | 53,568 | 53,323 | 0 | 0.00 |
|  | 7/7/2020 | 706,928 | 0 | 49,356 | 56,487 | 0 | 0.00 |
|  | 7/10/2020 | 766,940 | 0 | 54,950 | 59,622 | 0 | 0.00 |
|  | 7/14/2020 | 767,600 | 0 | 53,556 | 61,426 | 0 | 0.00 |
|  | 7/17/2020 | 851,216 | 0 | 61,198 | 177,725 | 0 | 0.00 |
|  | 7/21/2020 | 810,756 | 0 | 63,242 | 68,931 | 0 | 0.00 |
| NJ | 7/24/2020 | 892,916 | 0 | 74,454 | 189,547 | 0 | 0.00 |
|  | 7/28/2020 | 645,240 | 0 | 47,892 | 178,869 | 0 | 0.00 |
| CA | 7/31/2020 | 675,610 | 0 | 55,414 | 49,783 | 0 | 0.00 |
|  | 8/4/2020 | 635,586 | 0 | 43,762 | 171,402 | 0 | 0.00 |
|  | 8/7/2020 | 669,502 | 0 | 52,936 | 54,000 | 0 | 0.00 |
|  | 8/11/2020 | 632,658 | 0 | 64,672 | 60,679 | 0 | 0.00 |
|  | 8/14/2020 | 683,738 | 0 | 79,392 | 66,101 | 0 | 0.00 |
|  | 8/18/2020 | 671,720 | 0 | 50,602 | 58,332 | 0 | 0.00 |
|  | 8/21/2020 | 721,050 | 0 | 65,948 | 178,107 | 0 | 0.00 |
|  | 8/25/2020 | 709,642 | 0 | 75,190 | 69,352 | 0 | 0.00 |
|  | 8/28/2020 | 742,738 | 0 | 55,842 | 59,802 | 0 | 0.00 |
|  | 9/1/2020 | 757,026 | 0 | 52,624 | 54,097 | 0 | 0.00 |
|  | 9/4/2020 | 814,368 | 0 | 62,326 | 183,511 | 0 | 0.00 |
|  | 9/8/2020 | 735,160 | 0 | 56,566 | 65,192 | 0 | 0.00 |

## VIRGINIA LOTTERY

MEGA MILLIONS
Ohio Draw Activity
From 4/3/2020 To 3/30/2021


## VIRGINIA LOTTERY

MEGA MILLIONS
Ohio Draw Activity

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From 4/3/2020 To 3/30/2021

|  | Draw Date | Sales | Just The Jackpot | Actual Fixed Prizes | Share of Fixed Prizes | Annuitized JP Amount | Cash Options Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 12/1/2020 | 908,512 | 0 | 67,912 | 69,150 | 0 | 0.00 |
|  | 12/4/2020 | 1,056,880 | 0 | 1,091,198 | 202,649 | 0 | 0.00 |
|  | 12/8/2020 | 1,091,092 | 0 | 1,089,972 | 196,573 | 0 | 0.00 |
|  | 12/11/2020 | 1,153,480 | 0 | 85,668 | 87,397 | 0 | 0.00 |
|  | 12/15/2020 | 1,185,774 | 0 | 127,320 | 339,400 | 0 | 0.00 |
|  | 12/18/2020 | 1,357,606 | 0 | 114,458 | 119,995 | 0 | 0.00 |
|  | 12/22/2020 | 1,528,934 | 0 | 130,162 | 119,047 | 0 | 0.00 |
|  | 12/25/2020 | 1,374,226 | 0 | 112,016 | 106,392 | 0 | 0.00 |
|  | 12/29/2020 | 1,775,818 | 0 | 130,358 | 136,689 | 0 | 0.00 |
|  | 1/1/2021 | 2,084,276 | 0 | 196,224 | 184,085 | 0 | 0.00 |
|  | 1/5/2021 | 3,262,732 | 0 | 284,852 | 385,498 | 0 | 0.00 |
|  | 1/8/2021 | 4,789,846 | 0 | 435,636 | 840,477 | 0 | 0.00 |
|  | 1/12/2021 | 6,431,852 | 0 | 546,530 | 1,075,961 | 0 | 0.00 |
|  | 1/15/2021 | 8,533,694 | 0 | 1,770,842 | 1,242,792 | 0 | 0.00 |
|  | 1/19/2021 | 9,783,094 | 0 | 832,846 | 1,318,448 | 0 | 0.00 |
| MI | 1/22/2021 | 13,515,404 | 0 | 1,141,550 | 1,469,235 | 0 | 0.00 |
|  | 1/26/2021 | 1,045,452 | 0 | 94,272 | 77,902 | 0 | 0.00 |
|  | 1/29/2021 | 945,316 | 0 | 79,628 | 194,190 | 0 | 0.00 |
|  | 2/2/2021 | 851,748 | 0 | 67,944 | 67,740 | 0 | 0.00 |
|  | 2/5/2021 | 934,020 | 0 | 87,034 | 85,341 | 0 | 0.00 |
|  | 2/9/2021 | 817,482 | 0 | 86,196 | 84,948 | 0 | 0.00 |
|  | 2/12/2021 | 899,514 | 0 | 1,106,646 | 310,937 | 0 | 0.00 |
| PB | 2/16/2021 | 756,388 | 0 | 61,094 | 62,273 | 0 | 0.00 |

## VIRGINIA LOTTERY

MEGA MILLIONS
Ohio Draw Activity

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From 4/3/2020 To 3/30/2021

|  | Draw Date | Sales | Just The Jackpot | Actual Fixed Prizes | Share of Fixed Prizes | Annuitized JP Amount | Cash Options Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2/19/2021 | 733,992 | 0 | 57,848 | 59,400 | 0 | 0.00 |
|  | 2/23/2021 | 691,016 | 0 | 83,630 | 88,829 | 0 | 0.00 |
|  | 2/26/2021 | 749,852 | 0 | 64,154 | 68,629 | 0 | 0.00 |
|  | 3/2/2021 | 721,136 | 0 | 63,806 | 55,879 | 0 | 0.00 |
|  | 3/5/2021 | 772,266 | 0 | 72,758 | 70,852 | 0 | 0.00 |
|  | 3/9/2021 | 727,294 | 0 | 68,936 | 63,241 | 0 | 0.00 |
|  | 3/12/2021 | 781,298 | 0 | 56,104 | 60,915 | 0 | 0.00 |
|  | 3/16/2021 | 769,020 | 0 | 59,354 | 62,694 | 0 | 0.00 |
|  | 3/19/2021 | 868,516 | 0 | 68,628 | 74,681 | 0 | 0.00 |
|  | 3/23/2021 | 843,710 | 0 | 74,238 | 76,563 | 0 | 0.00 |
|  | 3/26/2021 | 895,786 | 0 | 84,782 | 184,349 | 0 | 0.00 |
|  | 3/30/2021 | 905,212 | 0 | 80,366 | 74,742 | 0 | 0.00 |
| * Totals * |  | 132,709,038 | 0 | 18,346,248 | 17,700,094 |  |  |

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## VIRGINIA LOTTERY

MEGA MILLIONS
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Fixed Prize Analysis
From 04/03/2020 To 03/30/2021

|  | Receivable (Payable) | Actual Fixed Prizes | Share of Fixed Prizes | Qtrly/Yrly Settlements Transfers $\ln ($ Out $)$ | Receivable (Payable) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Georgia | $(181,352)$ | 19,294,528 | 19,182,358 | 477,702 | $(546,884)$ |
| Illinois | 835,396 | 19,150,234 | 19,237,891 | 1,255,019 | $(507,280)$ |
| Massachusetts | $(1,001,829)$ | 10,714,218 | 13,671,799 | $(4,633,340)$ | 673,930 |
| Maryland | $(914,398)$ | 11,017,200 | 12,743,086 | $(2,215,202)$ | $(425,082)$ |
| Michigan | $(372,255)$ | 18,881,156 | 20,152,305 | $(2,113,371)$ | 469,967 |
| New Jersey | 194,307 | 28,545,034 | 25,751,282 | 3,604,334 | $(616,275)$ |
| Ohio | 25,515 | 18,346,248 | 17,700,094 | 94,726 | 576,943 |
| Texas |  |  |  | 0 |  |
| Virginia | 995,395 | 13,520,904 | 14,801,389 | $(844,125)$ | 559,035 |
| Washington State | 419,221 | 12,411,462 | 8,640,780 | 4,374,257 | $(184,354)$ |
| Totals |  | 151,880,984 | 151,880,984 |  |  |

OHIO LOTTERY COMMISSION
CUYAHOGA COUNTY

## AUDITOR OF STATEOF OHIO CERTIFICATION

This is a true and correct copy of the report, which is required to be filed pursuant to Section 117.26, Revised Code, and which is filed in the Office of the Ohio Auditor of State in Columbus, Ohio.


Certified for Release 9/30/2021

