

### 2024 ANNUAL REPORT

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# LETTER FROM THE DIRECTOR



I am proud to share the fiscal year 2024 annual report as the new Director of the Montana Lottery. It's quite an honor to take this role at such a pivotal time, following a year of record-breaking sales.

I'm pleased to announce that the Lottery's FY24 transfer to the State of Montana was \$19.3 million. There are so many components that contribute to the success of our state's Lottery, however, I will summarize the products that contributed significantly to this transfer below.

We didn't think our raffle game, Montana Millionaire could do much better than last year but lo and behold, it did! Montana Millionaire™ had a five-hour sell-out with a total of 380,000 tickets. We added 100,000 tickets with a third million-dollar grand prize. Tickets went on sale November 1, 2023, at 5:30 a.m. and were completely sold out by 10:30 a.m. that same day. We were elated by this outcome and cannot wait until the 2024 Montana Millionaire™ raffle game goes on sale.

The Scratch department had a couple of noteworthy contributions to our record sales and transfer. We added a new price point of \$30 to our Scratch portfolio. The \$30 ticket, "Golden and Platinum Millionaire Maker" launched in February of 2024 with two million-dollar top prizes. The sales agents are activating packs for sale at a higher rate than most higher-priced point games we offer making this one of the most successful game launches in recent memory.

With the overwhelming success of the 2023 Scratch ticket, Chevrolet® Silverado®, the Scratch department decided to launch a second Chevrolet® Silverado® game in 2024. The 2024 Chevrolet® Silverado® Scratch game had an increased price point from \$5 to \$10, enabling us to add two Chevrolet® Silverado® truck prizes along with a \$150,000 top cash prize. Players love this game the second time around and the sales prove it.

We held our annual 2024 Lucky Every Day Lotto game promotion. Offered through our Player's Club and available to all those who play all our Lotto products, it started on March 18 and ran for two weeks. Meeting a goal of the promotion for the agency, we were pleased with the 26.7% increase in player entries compared to the previous year's Lucky Every Day promotion entry level.

And we cannot forget our August 2023 Mega Millions® jackpot which rose to \$1.602 billion before it was hit in Florida. This was Mega Millions® highest jackpot ever recorded.

We have also measured successful increased engagement with our image campaign promoting the STEM Scholarships to students around the state.

I am thankful for the dedication of our staff, sales agents and players who have all contributed to our success this year. We look forward to new opportunities to provide more fun and excitement in fiscal year 2025.

Sincerely,

Director Bob Brown

## MONTANA LOTTERY COMMISSION

By law, Montana's Lottery Commission consists of five members appointed by the governor. One of the five must have five years' experience as a law enforcement officer, one must be an attorney and one must be a certified public accountant. The Commission oversees the Lottery's operations, sets policy and determines the type and forms of Lottery products.

LEO PRIGGE, CHAIR, BUTTE

TONY HARBAUGH, MILES CITY

JON METROPOULOS, HELENA

STEVE MORRIS, HELENA

**JANNA TAYLOR, ROLLINS** 



#### CONTACT THE MONTANA LOTTERY COMMISSION:

2 5 2 5 N O R T H M O N T A N A A V E N U E • H E L E N A , M T , 5 9 6 0 1 4 0 6 . 4 4 4 . 5 8 2 5 • M O N T A N A L O T T E R Y @ M T . G O V

## ECONOMIC IMPACT

FY1987-2024

\$1.06 BILLION

PRIZES PAID

\$104.5 MILLION

SALES AGENT COMMISSIONS EARNED

\$361.3 MILLION

TRANSFERRED TO THE STATE OF MONTANA



#### WHERE THE MONEY GOES

The Montana Lottery is an enterprise fund. It receives no funding from the State of Montana, instead covering all expenses with the revenue generated from product sales. Any surplus revenue ("profit") is transferred to the State of Montana. Funds transferred to the State of Montana go to specific beneficiaries, which the Montana Legislature identifies. Beneficiaries have changed by legislative action several times since Lottery operations started in 1987 but as of FY24 include:

#### GENERAL FUND

Most Lottery proceeds go to the General Fund, which supports a variety of state programs at the discretion of the Legislature. In FY24, the Lottery transferred \$19.3 million to the General Fund.

#### MONTANA'S STEM/HEALTHCARE SCHOLARSHIP PROGRAM

Montana's STEM/Healthcare Scholarship Program, administered by the Office of the Commissioner of Higher Education, receives Lottery proceeds before the General Fund according to a schedule defined by law.

In FY24, the first \$2,250,000 of Lottery proceeds funded the program. Funding will increase every year going forward.

Montana's STEM/Healthcare Scholarship Program is designed to provide an incentive for Montana high school students to prepare for, enter into and complete degrees in postsecondary fields related to science, technology, engineering, mathematics, and healthcare. The goal of this program is to increase the number of STEM/Healthcare degree recipients participating in Montana's workforce.

#### REVENUES AND TRANSFERS, FY20-24



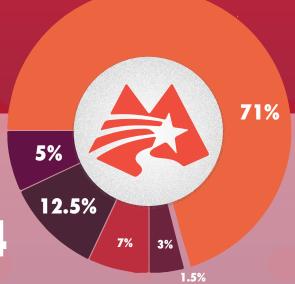
#### **FY24 REVENUES**

### \$149,015,751

PRODUCT GROUP	FY23	FY24	DIFFERENCE
LOTTO GAMES	\$49,341,204	\$47,804,313	-3%
SCRATCH	\$25,373,418	\$27,235,936	+7%
TREASURE PLAY	\$8,166,679	\$7,853,061	-4%
MONTANA MILLIONAIRE	\$5,600,000	\$7,600,000	+36%
SPORTS BET MONTANA	\$59,358,439	\$63,721,790	+7%
OTHER	\$9,429	\$9,974	+5%
TOTAL	\$149,849,169	\$154,117,764	+6%

FY24 EXPENSES AND CONTRIBUTIONS

\$154,117,764



PRIZES	\$109,230,000	71%
TICKET COSTS	\$10,470,000	5%
SALES AGENT COMMISSIONS	\$7,600,000	7%
OPERATING EXPENSES	\$5,250,000	3%
TRANSFERS TO THE GENERAL FUND	\$19,318,000	12.5%
MT STEM/HEALTHCARE SCHOLARSHIP	\$2,250,000	1.5%

## PRODUCTS IN REVIEW













#### ONLINE DRAW GAME REVENUE

\$47,804,313

The Montana Lottery finished FY24 with six Lotto games: Powerball® with Power Play®, Mega Millions® with Megaplier®, Lotto America®, Lucky for Life®, Montana Cash™ with Max Cash™ and Big Sky Bonus™. Four of those products are multi-state games, while Montana Cash™ with Max Cash™ and Big Sky Bonus™ are Montana-made and played exclusively in Montana. Montana in-state-only games are among our most popular games and offer the best overall odds.

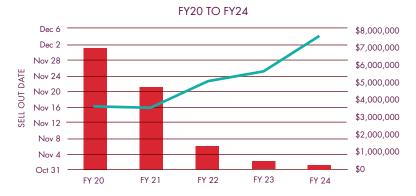
There were no major game enhancements to our multi-state or in-state Lotto games for FY24. We had 1,258 licensed sales agents in FY24. All traditional Lotto sales agents receive a 5% commission on every dollar sold. Powerball®, Mega Millions®, and Montana Cash™ led record revenue with large jackpot runs in FY24.

Combined Lotto revenue was \$47,804,313 in FY24, down 3% from \$49,341,204 in FY23



#### MONTANA MILLIONAIRE™

Montana Millionaire™ is Montana Lottery's only raffle game which is held annually beginning November 1. The Montana Millionaire™ revenue was \$7,600,000 in FY24, up 35.7% from \$5,600,000 in FY23. Montana Millionaire™ has become a sensation in Montana and continues to receive a tremendous amount of attention after a record-breaking sales period, selling out in only 5 hours on November 1, 2024.



#### TREASURE PLAY™

The Montana Lottery offers a selection of instant-win, terminal-issued games called Treasure Play at 380 licensed sales agents. During FY24 Treasure Play™ consisted of 5 non-progressive games and 7 progressive jackpot games.

Progressive jackpot games are generally more popular than non-progressive games primarily because play increases as jackpots increase. FY24 annual revenue for our Treasure Play™ line of games was \$7,853,061 down 4 percent from \$8,166,679 in FY23.



#### MONTANA CASH™ WITH MAX CASH™

Montana Cash<sup>™</sup> with Max Cash<sup>™</sup> generated its second and third largest jackpots in FY24; the third largest jackpot was hit on February 8, 2023, and the second largest jackpot hit on August 17, 2023. When comparing cumulative revenue generated by the 145th day of each run, the second largest and most recent jackpot had generated approximately 9% more revenue than the third largest jackpot run.

CASH MAX CASH	JACKPOT AT 145 DAYS	GROSS REVENUE AT 145 DAYS
02/08/2023	\$992,610.45	\$2,422,169
08/7/2023	\$1,054,867	\$2,644,811
CHANGE	+6%	+9%

#### **LUCKY EVERY DAY PROMOTION**

Luck Every Day is an annual Lotto promotion that allows players to enter Lotto web codes into 12 special Player's Club drawings for \$1,000 and a grand prize drawing for \$5,000. Entries began on March 18, 2024, and the final drawing concluded on April 19, 2024. The Lucky Every Day 2024 promotion set another record for total Player's Club member participation, new Players Club sign-ups, and total tickets entered.



#### SCRATCH GAME REVENUE

\$27,235,936



During FY24, Montana Lottery launched 44 scratch games of all price points, \$1, \$2, \$3, \$5, \$10, \$20 and \$30. FY24 scratch revenue was \$27,235,936, which is a 7% increase from FY23.



#### FIRST \$30 GAME

Higher price point games, the \$10 and \$20 categories, continue to be our top performers. Based on their success, we determined it was time to add a \$30 price point. The performance of the \$30 ticket, Millionaire Maker, has exceeded our expectations. This game has an expected sell-out of over 30 weeks earlier than projected; a huge success for any game launch sell-out.

#### SUMMER FEATURED SCRATCH GAME

In May 2024, we launched our first featured summer Scratch game at the \$10 price point. We decided to continue with the popular Chevrolet® Silverado® license property after seeing the success of last summer's featured Scratch game, the \$5 Chevrolet® Silverado® Scratch game. The \$10 Chevrolet® Silverado® game

featured two Chevrolet® Silverado® truck prizes, a \$150,000 top cash prize, and two Trucks Plus Bucks Second Chance cash drawings.

This game has exceeded our expectations on weekly pack activation rates which has resulted in a ten-week early sellout. We look forward to seeing the final outcome of this game in FY25.



#### \$20 \$2,000,000 EXTREME CASH BLOWOUT

After seeing the performance success of our long-running \$10 game, Montana \$1,000,000 Cash Blowout Scratch game, we decided to expand this playstyle into the \$20 price point category. We launched the \$20 game \$2,000,000 Extreme Cash Blowout Scratch game in April 2024. We are seeing success with this game, with above-average pack activations per week. Since we have seen much success with the new \$20 Extreme Cash Blowout game, we will continue to keep this as a base game in the market alongside the \$10 Cash Blowout game.



#### SPORTS BET MONTANA™ REVENUE

\$63,721,790

+7% FROM FY23



Sports Bet Montana<sup>™</sup> (SBM) is the Montana Lottery's sports wagering product, which launched in March 2020. Players may bet on a large selection of college and professional sports. SBM is available at over 520 sales agents, where players may place bets through self-service machines or a geo-located mobile app tied to a player's account. The Montana Lottery posts weekly and monthly reports on Sports Bet Montana<sup>™</sup> handles and gross gaming revenue (GGR) on its website.

#### SPORTS BET MONTANA™ UPDATES

Sports Bet Montana™ implemented a new user interface on all SBM self-service machines inside our sales agent locations at the beginning of FY24. The updates emulate many features and designs from other various sportsbooks in the U.S. and apply them to our new user interface. This offers easier navigation, less friction when placing a bet, and features that are on par with other sportsbooks that a player would expect to see while using a sports betting product.



In FY24, we offered our first promotion, a Parlay Bet Boost, that was available through the sports wagering machines and our mobile app at sales agent locations. We debuted the Parlay Boost promotion during the NCAA men's basketball tournament, known as March Madness®. This promotion rewarded existing and new customers with bonus winnings on successful parlays of four or more selections. From this promotion, we saw the total amount of bets placed increase by 23% from FY23.

#### **FOOTBALL**

Football was our most wagered on sport for FY24. We saw a handle of \$21,444,028 with total bets amounting to 711,743 in FY24 for the National Football League (NFL) and College Football. This is a 24% increase in handle and a 29% increase in total bets placed in comparison to FY23.

The annual University of Montana vs. Montana State University (Cat/Griz) game saw a single event handle of \$207,134 with 5,419 bets. The NCAA Division I Football Championship Subdivision (FCS) playoffs, including Montana State University, saw a single event handle of \$327,689 with 7,942 bets.

For the NFL, the Super Bowl® matchup between the Kansas City Chiefs and the San Francisco 49ers saw a single event total handle of \$924,396 with 38,104 total bets.

#### BASKETBALL

NCAA men's basketball tournament, March Madness®, saw a total handle of \$2,201,233 with 85,274 total bets. The National Championship game between the University of Connecticut and Purdue University saw a single event handle of \$202,234 with 5,554 bets. The Women's March Madness® saw a boost in popularity due to the fandoms of Caitlin Clark, Angel Reese, Paige Bueckers, and others. Total handle saw a 125% increase and total bets saw a 127% increase in comparison to FY23.

# TERMINAL INFORMATION

FY24 TERMINALS BY TYPE	Count
CLERK-ACTIVATED TERMINAL - PHOTON	619
SELF-SERVICE TOUCHSCREEN TERMINAL - DREAMTOUCH	50
SELF-SERVICE PUSH-BUTTON TERMINAL - WINSTATION	55
SELF-SERVICE TREASURE PLAY TERMINAL - MPNG	380
SELF SERVICE SPORTS WAGERING TERMINAL - MPSB	527
TOTAL	1,631

In FY24, the number of terminals remained mostly the same compared to FY23. The greatest increase, 4.3%, was to the MPSB terminal type.

Largely due to the continued expansion of the Sports Bet Montana™ product and sales agent network.

**PHOTON**: Our clerk-operated Photon terminals manage and sell Lotto and Scratch products. This terminal is present in businesses selling our Scratch products at the cash register or through a separate, customer-operated vending-style machine. This device has an external thermal printer and a customer-facing advertising display.

**DREAMTOUCH**: Our DreamTouch terminal is a player-activated, vending-style machine that offers Scratch and Lotto products. The user interacts with this terminal using a large touchscreen. This device contains a thermal printer that will print all Lotto games and displays and dispenses 25 Scratch games for purchase.

**WINSTATION**: Our WinStation terminal is an earlier version of a player-activated, vending-style machine that offers Scratch and Lotto products. The user interface contains large buttons to select offered products. This device contains a thermal printer that will print all Lotto games and displays and dispenses 25 Scratch games for purchase.

MPNG (TREASURE PLAY<sup>™</sup>): Our Treasure Play<sup>™</sup> and Lotto products are offered on these player-activated terminals. These devices contain a thermal printer and print Treasure Play<sup>™</sup> and Lotto tickets.

MPSB (SPORTS BET MONTANA<sup>™</sup>): Sports Bet Montana<sup>™</sup> is offered on the MPSB terminal which is exclusively branded and offers only Sports Bet Montana<sup>™</sup> bets and content.

# INFORMATION

### WE HAD A TOTAL OF 1,258 SALES AGENTS IN FY24!

The Montana Lottery's success is due in no small part to a network of sales agents comprising a variety of business types: convenience stores, grocery stores, bars, casinos and more.

The Montana Lottery offers two types of sales agent licenses: traditional and sports wagering which includes traditional and sports wagering. Many businesses have more than one kind of license and offer more than one kind of Lottery product. Including all license types, the Montana Lottery ended FY24 with 1,258 sales agents.

In addition to major beneficiaries, the Montana Lottery also supports Montana businesses through sales agent commissions. Traditional sales agents earn a 5% commission on tickets sold. For Treasure Play<sup>TM</sup> and Scratch products, additional commissions may be earned for sales exceeding quarterly goals.

Sports Bet Montana™ sales agents who have a machine on premises earned a 3% commission on gross wagers. Locations that are selling SBM as mobile-only earn a commission rate of 1.5%.









## WINNER SPOTLIGHT



### FY24 LOTTERY 10 BIGGEST PRIZES PAID

Prize	Game	Sales Agent	City	Date
\$1,294,006	Montana Cash™	Whiskey Falls Casino	Great Falls	09/05/2023
\$1,109,196	Montana Cash™	Thriftway Super Stop #9	Helena	02/12/2012
\$1,000,000	Millionaire Maker	Loaf 'N Jug #729	Bozeman	04/23/2024
\$1,000,000	Montana Millionaire™	Heidelberg Lounge & Casino	Great Falls	01/01/2024
\$1,000,000	Montana Millionaire™	Town and Country Suppl	Billings	01/05/2024
\$1,000,000	Montana Millionaire™	Town Pump of Kalispell #5	Kalispell	01/02/2024
\$500,000	Max Money	Bob's Valley Market	Helena	04/09/2024
\$500,000	\$500,000 Jackpot Multiplier	Rosauers #37	Kalispell	02/21/2024
\$449,157	Montana Cash™	Ole's of Stevensville	Stevensville	06/24/2024
\$390,000	Lucky for Life®	Cory's Valley Market	Seeley Lake	01/23/2024

### FY24 SPORTS BET MONTANATM TOP 5 PAID WINS

- A bettor won \$12,072.53 on a \$2.50 15-leg NCAA Men's Basketball Tournament money line parlay bet at Richest Hill Bar & Casino in Butte
- A bettor won \$9,361.59 on a \$50 6-leg parlay including selections from NCAA Basketball, NHL, & NBA at Cash Casino in Billings
- 3. A bettor won \$8,780.11 on a \$10.14-leg NFL money line parlay bet at Big Sky Bar in Broadus

- 4. A bettor won \$7,153.35 on a \$50.8-leg parlay including selections from MLB, NHL, & NBA at Grand Casino in Billings
- 5. A bettor won \$6,370.88 on a \$100.7-leg parlay including selections from NCAA Basketball & NHL at Pit Stop Tavern in Black Eagle

#### MONTANA LOTTERY

Notes to the Financial Statements (Unaudited)
June 30, 2024

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Reporting Entity.

The Montana Lottery, established under the provisions of Section 23-7-101, Montana Code Annotated (MCA), was approved by the Montana electorate through Legislative Referendum No. 100 on November 4, 1986.

Montana's first lottery tickets went on sale June 24, 1987.

The Montana Lottery is operated by a five-member commission consisting of Montana residents appointed by the Governor. The Commission, by law, has the power to operate a state lottery, determine the types and forms of lottery games, set the ticket price, number and size of prizes, conduct lottery drawings, enter into agreements to offer lottery games in conjunction with other lottery states and countries, and prepare financial reports. The Montana Lottery is attached to the Montana Department of Administration for administrative purposes.

The Montana Lottery is included as an enterprise fund in the State of Montana's Comprehensive Annual Financial Report. In accordance with governmental accounting and financial reporting standards, there are no component units to be included within the Montana Lottery's financial statements as a reporting entity.

<u>Basis of Presentation.</u> The Montana Lottery reports its financial activity in accordance with generally accepted accounting principles (GAAP) as prescribed in pronouncements of the Governmental Accounting Standards Board (GASB).

<u>Enterprise Fund.</u> The Montana Lottery is classified as an Enterprise Fund of the Proprietary Fund Type. Enterprise Funds account for operations: a) financed and operated similar to private business enterprises, where the intent of the Legislature is that costs are to be financed or recovered primarily through user charges, or b) where the Legislature has decided that periodic determination of revenue earned, expenses incurred, or net income is appropriate.

<u>Basis of Accounting.</u> The Montana Lottery's financial statements are prepared using the accrual basis of accounting. Revenues are recognized in the accounting period in which they are earned and become measurable; expenses are recognized in the period incurred, if measurable.

Property and Equipment. Property and equipment are recorded at cost. Donated property and equipment are recorded at their estimated fair market value at the date of donation. Ordinary maintenance and repairs are charged to operations as incurred; major renewals and betterments are capitalized. Upon disposition or retirement of property and equipment, the cost and related accumulated depreciation or amortization are removed from the accounts. Gain or loss on disposal is reflected in non-operating revenues and expenses. Depreciation and amortization are calculated on a straight-line basis over estimated useful lives of three to ten years. The Lottery conforms to the State of Montana capitalization threshold for capitalizing property and equipment as well as buildings and building/land improvements. The threshold for capitalizing property and equipment is \$5,000 and the threshold for capitalizing buildings/land improvements is \$25,000.

<u>Revenue Recognition</u>. Lottery scratch ticket sales are recorded as revenue based on the time the retailer activates the pack of tickets for sale. In accordance with an established policy, retailers may return unsold tickets to the Lottery for credit. Sales are decreased by an allowance for estimated ticket returns.

Ticket sales for on-line games Powerball, Montana Cash, Montana Millionaire, Mega Millions, Lucky for Life, Big Sky Bonus, and Lotto America are recorded as revenue based on drawings. Tickets sold in advance for future drawings are recorded as unearned revenue until such time as the tickets become valid for the most current drawing.

Ticket sales for Sports Bet Montana wagers are recorded as revenue when the specific event for the bet has occurred and become official. All other wagers for future events that are placed by players are recorded as unearned revenue until such time the specific event has happened and is official.

<u>Classification of Revenues.</u> The Lottery has classified its revenues as either operating or non-operating according to the following criteria:

Operating revenues – include activities that have characteristics of exchange transactions, including (1) ticket sales, net of returns, and (2) retailer license fees and administrative fees in relation to selling lottery tickets.

Non-Operating revenues – include activities that have the characteristics of non-exchange transactions, such as gifts and other revenue sources that are defined as non-operating revenues by GASB No. 9, "Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting," and GASB No. 34, "Basic Financial Statements and Management Discussion and Analysis for State and Local Governments." Types of revenue sources that fall into this classification are investment income, and gain or loss on disposition of assets.

#### 2. OTHER ACCOUNTING ISSUES

<u>Free Tickets.</u> Some Montana Lottery scratch games award free tickets as prizes. Net lottery ticket revenue does not include the value of free tickets given away and free plays won. The face value of these free ticket prizes distributed for the year ended June 30, 2024 and 2023, respectively, were \$1,723,946 and \$1,823,111.

Promotional Credits. The Lottery issues promotional credits to retailers to be used to distribute free tickets to players. The tickets are distributed as part of a promotion run by the retailer, e.g., "Ask for the Sale" or second chance drawings. The Lottery also directly distributes scratch tickets for promotional purposes at trade shows, for media give-aways, and during new game introductions. The tickets distributed as a result of promotional credits are reflected as a reduction in revenue. The related prize expense and ticket cost for all promotions are reclassified as an advertising expense. For the year ended June 30, 2024, promotional credits resulted in a revenue reduction of approximately \$5,503 and an expense reclassification of approximately \$4,036. For the year ended June 30, 2023, promotional credits resulted in a revenue reduction of approximately \$6,574 and an expense reclassification of approximately \$3,955.

<u>Prizes.</u> Expenses for scratch prizes are recorded based on the predetermined prize structure for each game. Expenses for lotto prizes are recorded based on the predetermined prize structure for each individual game. Prizes for Sport Bet are recorded as they are paid out for each event. No prize expense is recorded for free tickets distributed.

<u>Unclaimed Prizes.</u> Prizes for the on-line games must be claimed within six months after the appropriate draw date. Prizes for scratch games must be claimed within six months of the announced end of each game. The unclaimed prize amounts for the Montana Lottery games are taken as a reduction in the Lottery Prizes Payable liability and the Prize Expense and are transferred to the State of Montana General Fund as a portion of the quarterly transfer. The amount of unclaimed prizes for all Montana Lottery games is represented in the table below.

	Quarter Ended	Quarter Ended	Year To Date	Year To Date
	6/30/24	6/30/23	6/30/24	6/30/23
Lotto Scratch	\$318,920 \$310,717	\$1,624,230 \$ 295,699	\$1,037,340 \$ 758,533	\$2,144,805 \$ 894,394
TOTALS	\$629,637	\$1,919,899	\$1,795,873	\$3,039,199

#### 3. SUMMARY OF ACCOUNTS

<u>Cash and Cash Equivalents.</u> Cash and cash equivalents consist of interest-bearing deposits with the Montana Board of Investments short-term investment pool, cash on deposit in revolving account with a non-state financial institution and cash on deposit with the Montana State Treasurer that is part of the State's pooled cash and is not separately identifiable as to specific types of securities. These funds are highly liquid and may be drawn on daily.

Cash and cash equivalents consist of the following:

	June 30,		
	2024 2023		
Short-term investment pool	\$ 27,338	\$ 26,874	
Cash on deposit with State Treasurer	1,848,475	6,064,935	
Cash in revolving deposit account	200,000	200,000	
	200	200	
TOTALS	\$2,076,013	\$6,322,009	

The bank balance of the revolving deposit account, not including outstanding deposits or checks, was \$240,070 at June 30, 2024 and was covered by federal depository insurance. The carrying reported in the balance sheet for cash and cash equivalents approximates the fair market value.

Receivables. Receivables include \$9,655,849, representing amounts due the Lottery for tickets purchased by retailers. Receivables also include \$125 for interest income due from Montana Board of Investments short-term investment pool. An allowance for ticket returns is included in the receivables amount. This allowance represents a reduction in receivables at June 30, 2024, for estimated ticket returns. This is an estimate based on returns received to date, as well as an estimate of tickets unsold by retailers for games that have a public sale end date prior to July 1, 2024. The allowance for ticket returns is \$534,421 at June 30, 2024. The return of vendor fees related to the allowance for returns is \$42,753.

For the year ended June 30, 2023, receivables include \$7,182,710, representing amounts due the Lottery for tickets purchased by retailers. Receivables also include \$112 for interest income due from Montana Board of Investments short-term investmet pool. An allowance for ticket returns is included in the receivables amount. This allowance represents a reduction in receivables as of June 30, 2023, for estimated ticket returns. This is an estimate based on returns received to date, as well as an estimate of tickets unsold by retailers for games that have a public sale end date prior to July 1, 2023. The allowance for ticket returns is \$410,606 as

of July 1, 2023. The return of vendor fees related to the allowance for returns is \$32,848.

Inventories. Inventories consist of merchandise and supplies inventories. Merchandise inventory for the quarters ended June 30, 2024, and 2023 include scratch tickets valued at \$565,492 and \$360,275, respectively, that are stored in the warehouse, at retailers prior to being activated by the retailer, and with the marketing representatives. These ticket inventories are recorded at cost using the specific identification method and maintained on a perpetual inventory system. Tickets are charged to cost of tickets sold upon activation or after game end.

Supplies inventories include ticket dispensers, premiums and point-of-sale materials. For the year ended June 30, 2024, and 2023, supplies inventories totaled \$91,696 and \$108,035 respectively. These inventories are also recorded at cost using the specific identification method.

<u>Property and Equipment</u>, A summary of property and equipment for the Lottery is as follows:

	June 30,			June 30,
	2023	Additions	Deletions	2024
Leasehold Improvements	\$ 112,322	\$ -	\$ -	\$ 112,322
Furniture & Equipment	\$ 658,390	\$ 77,090	\$(35,846)	\$ 699,634
Accumulated Depreciation	\$(581,180)	\$(42,485)	\$ 31,444	\$(592,221)

<u>Estimated Prize Liability.</u> The estimated prize liability represents the Lottery's estimate of prizes payable related to games in process at quarter end based on the predetermined prize structure of each outstanding game.

Obligation to Tranfer Funds. The Lottery is required to transfer its net revenue to the Montana State General Fund. This change was enacted through the passage of SB83 by the 1995 Legislature and signed into law in April 1995. The 2019 Legislature passed SB60 which changed the transfer requirements. Going forward, the Lottery is to transfer a set amount to the STEM scholarship first, and any residual would be transferred to the General Fund. The transfer obligations outstanding at June 30, 2024 were \$5,845,276 to the General Fund and \$1,125,000 to OCHE.

Compensated Absences. State employees earn vacation leave ranging from 15 to 24 days per year depending on the individual's years of service. Vacation leave may be accumulated not to exceed two times the maximum number of days earned annually. With no limit on accumulation, sick leave is earned at 12 days per year. Upon retirement or termination, an employee is paid 100% for unused vacation and 25% for unused sick leave. The Lottery's liability for compensated absences is detailed below.

Balance	Net Leave	Balance
June 30, 2023	Earned/(Used)	June 30, 2024
\$332,232	\$10,808	\$343,040

Commissions. Section 23-7-301(10), MCA, provides retailers a commission on scratch and lotto tickets or chances sold. The Lottery Commission established this commission at 5% (3% for Sports Betting) of the face value of scratch tickets activated by the retailers and the face value of lotto tickets sold. Retailers earn a commission rate of 3% on all Sports Bet Montana wagers place. In addition, retailers can earn bonus commissions on tickets sold based on incremental sales of scratch and Treasure Play tickets. For the years ended June 30, 2024 and 2023, retailers earned bonus commissions of \$1,024,823.62 and \$677,507, respectively. For the years ended June 30, 2024 and 2023, respectively, total commissions were \$7,559,779 and \$6,945,521.

#### 4. PAYMENTS TO OTHER STATE AGENCIES

The Lottery receives a variety of services, supplies, and materials from other state agencies. These services and materials are detailed below for the year ended June 30, 2024:

Warrant Writing Services	\$ 1,278
Payroll Services	10,237
Audit Fees	65,225
Computer Fees	120,001
Records Retention	1,288
Printing	8,894
State Accounting System Support	4,445
Mail Processing Fees	7,360
Other	3,332
Administrative Service Fees	<u>101,090</u>
TOTAL	\$ 323,150

#### 5. PRIZES

<u>Paid Prizes.</u> Section 23-7-402, MCA states, "A minimum of 45% of the money paid for tickets or chances must be paid as prize money". Prize expense is recorded based on the predetermined prize structure percentage for each game less unclaimed prizes. For the year ended June 30, 2024, the prize expense of \$109,199,739 is 70.8% of net Lottery ticket revenue of \$154,145,411. For the year

ended June 30, 2023, the prize expense of \$100,399,869 is 67.9% of net Lottery ticket revenue of \$147,839,740.

#### 6. MULTI-STATE LOTTERY

In November 1989 the Montana State Lottery joined the Multi-State Lottery Association (MUSL). MUSL was created in September 1987 to operate a multi-state lottery game for the benefit of party lotteries. Powerball, Mega Millions, and Lotto America are the games jointly operated by the members, in which Montana presently participates. Each lottery participating in MUSL is represented on the Board of Directors. The Multi-State Lottery Reserve Fund with balances of \$1,314,271 and \$1,114,694 as of June 30, 2024 and 2023, respectively, is comprised of several reserve accounts, which are maintained by the Multi-State Lottery Association (MUSL). The balance of these reserve accounts is as follows:

	June 30,	June 30,
	<u>2024</u>	<u>2023</u>
Powerball Prize Reserve Account	\$ 252,108	\$ 276,173
Powerball Set Prize Reserve Account	112,286	120,017
Powerball Unreserved Account	381,411	158,823
Lotto America Prize Reserve Account	236,802	227,466
Mega Millions Prize Reserve Account	<u>331,664</u>	<u>332,215</u>
Total	<u>\$1,314,271</u>	<u>\$1,114,694</u>

The Powerball Prize Reserve Account is to be used only in the event of an unanticipated prize claim. It is an insurance fund intended to protect the member lotteries against the liability that could result from a system failure at one of the member lotteries. All money paid to this fund would be returned to the Lottery one year after the Lottery leaves the Powerball game, assuming that no unanticipated prize claims have been paid. Interest earned on the Lottery's share of the fund, represented by the Unreserved Account, would be returned to the Lottery upon leaving MUSL. The amounts in the Unreserved Account may be used at the MUSL Board's discretion.

The Powerball Set Prize Reserve Account is used to fund prize payments for current drawings. Since the Powerball game has fixed prizes, it is often necessary to draw from this reserve to fund payment of prizes at the fixed amount. This account would be returned to the Lottery upon withdrawal from the Powerball Game.

The Lottery contributes to these reserve funds through the 50% set aside for prizes. In addition, the Lottery was required to contribute for its portion of the reserve funds accumulated since the start of the Powerball game. Payments made to this fund are considered a portion of prize expense associated with the game.

The Powerball Unreserved Account is a separate account used by a participating Lottery to have MUSL hold funds due to the Lottery. Balances in this account are created when any MUSL jackpot expires and goes unclaimed. Each Lottery is then refunded its pro rata share of the jackpot based on sales during the accumulation of that specific jackpot. This money is then invested in U.S. Treasury securities until withdrawn. Interest earned on the Lottery's share of the fund is added to the Unreserved Account on a quarterly basis. The amount in the Unreserved Account has limited uses and are set and approved by the Board with the stipulation that requests to use the funds are accompanied by certification from the requesting Board Member that the payment is made in conformance with state or jurisdiction law and is related to a MUSL activity.

The Lotto America Set Prize Reserve Account is administered by MUSL and is to be used only in the event of unanticipated prize claims. Like other MUSL games the reserve amount would be returned to the Lottery one year after withdrawal from the Lotto America game. The Lottery contributes to the reserve through the 50% set aside for prizes. Payments made to the reserve are considered a portion of the prize expense related to the game.

The Mega Millions Prize Reserve Account is to be used only in the event of an unanticipated prize claim. It is an insurance fund intended to protect the member lotteries against the liability that could result from a system failure at one of the member lotteries. All money paid to this fund would be returned to the Lottery one year after the Lottery leaves the Mega Millions game, assuming that no unanticipated prize claims have been paid. The Lottery contributes to the reserve through the 50% set aside for prizes for Mega Millions plays and 50% for Megaplier plays. Payments made to the reserve are considered a portion of the prize expense related to the game. The Lottery had just started cross-selling Mega Millions during the fiscal year end 2010.

#### 7. GAMES

Currently, the Montana Lottery games are scratch ticket games, eight lotto games referred to as Powerball, Montana Ca\$h, Mega Millions, Treasure Play, Lucky for Life, Big Sky Bonus, Lotto America, and Montana Millionaire, a limited edition lottery game. The lottery is facilitating Fantasy Sports Games on behalf of the Board of Horse Racing. Sports Bet Montana which is a sports wagering game.

<u>Scratch ticket games</u> provide players the opportunity to win instantly by scratching latex covering to reveal a prize.

The <u>Powerball</u> game allows players the chance to win a minimum pari-mutuel jackpot of approximately \$20 million. A player must match all 6 numbers to win the jackpot. Players win prizes ranging from \$8 to \$2,000,000 for matching fewer than all 6 numbers. Drawings are held three times weekly on Monday, Wednesday and Saturday nights. For any drawing, if no ticket matches 6 out of 6 numbers, the jackpot rolls over to the next drawing to create a progressive jackpot. In March 2001, the Lottery added Power Play to the Powerball game. For an additional \$1 per play, the Power Play doubles the Match 5 prize from \$1 million to \$2 million and increases other prizes as well. Each Powerball prize (except for the jackpot and the Match 5 prize) increases by 2x, 3x, 4x, 5x, or 10x with Power Play. Power Play became part of the base game in July 2022. At the same time, the Lottery added Double Play ®. This optional add-on uses the same numbers in a separate drawing with separate prize levels up to \$10 million.

The Montana Ca\$h game allows players the chance to win a minimum pari-mutuel jackpot of \$40,000. Players select 5 numbers from a field of 45 and must match at least 2 out of 5 to win a prize. Matching 2 of 5 wins \$1, 3 of 5 wins \$5, and 4 of 5 wins \$200. The Lottery also implemented an add-on jackpot where for an extra \$1 a player is entered into a second jackpot called Max Cash. This second jackpot, which is progressive, can only be won if the ticket wins the original jackpot first and the extra \$1 was paid. The drawing is conducted twice weekly on Wednesday and Saturday nights. If no ticket matches all 5 numbers, the jackpot rolls over to the next drawing to create a progressive jackpot.

<u>Lotto America</u> allows players in the 13 participating lotteries a chance to win an all-cash pari-mutuel jackpot with a guaranteed minimum of \$2 million. Each time the jackpot is not won, it grows, thus creating a progressive jackpot. Players choose five numbers from 1 to 52, and one Bonus number from 1 to 10. To win the parimutuel jackpot, a player must match all six numbers. A multiplier called the All Star Bonus can be added to win 2X, 3X, 4X, or 5X to any prize except the jackpot for bigger prizes. Drawings are held every Monday, Wednesday and Saturday.

Mega Millions is a multi-state game that allows players to win a minimum parimutuel jackpot starting at \$20 million. Mega Millions went on sale March 1, 2010 in Montana. To win the jackpot, players must match all six numbers drawn; other prizes range from \$2 to \$1,000,000. Drawings are held each Tuesday and Friday. Mega Millions has a Megaplier option which multiplies non-jackpot prizes by two, three, or four. The Megaplier options costs \$1 extra per play.

<u>Lucky for Life</u> debuted January 2015. Lucky for Life is a multi-state game that allows players to win a top prize of \$1,000 a day for life. The second prize is \$25,000 a year for life. This pari-mutuel game has a set top prize and tickets cost \$2 each. Players select five numbers from a field of 48 and must match at least the Lucky Ball to win a prize. The drawings are conducted every night.

The <u>Treasure Play</u> games are offered on self-serve terminals in taverns and casinos that are licensed to sell Montana Lottery products. Introduced in November 2011, they are a suite of games with a pre-determined prize structure like a scratch game. Players can tell instantly if they have won a prize. The tickets sell for \$1, \$2, \$3, \$5, \$10, \$20, and \$30.

<u>Big Sky Bonus</u> is a Montana-only game that allows players to win a progressive jackpot. Players select 4 numbers from a field of 28 and must match at least 2 out of 4 to win a prize unless you hit the bonus number which is a 5<sup>th</sup> number picked out of a field of 17. Matching the bonus number at any time wins \$10. Matching 2 of 4 wins \$2, 3 of 4 wins \$20, and 4 of 4 wins the jackpot. The drawing is held every day at 7:30 pm. If no ticket matches all 4 numbers, the jackpot rolls over to the next day to create a progressive jackpot.

Montana Millionaire is a seasonal raffle-type game offering three \$1 million top prizes. The first offering went on sale October 1, 2007. The lottery has sold the game every winter since. Tickets are sold sequentially, and the 2023 game offered 380,000 tickets, which sell for \$20 each. Early bird drawings for \$100,000 and \$25,000 were offered on Thanksgiving weekend and the second week of December to stimulate early sales. There were also 2,000 \$100 instant winners and 2,1000 \$500 instant winners. Available tickets for the game sold out prior to the expected end of the game, selling out on November 1, 2023. Three \$1 million prizes were awarded. Montana Millionaire is scheduled to sell from November 1 through December 31, 2024, with a drawing on New Year's Day 2025.

Sports Bet Montana is the newest of games implemented. In the 2019 legislature, HB725 was passed and set into law sports wagering in the State of Montana. The Lottery implemented the game in March 2020 with ability to bet at a kiosk installed in an authorized location, or wager on a phone application which also has to be done in an authorized location. Players can make plays either on the kiosks or with an account the player has set up. The minimum bet is \$2, the maximum bet is \$1,000, and the maximum prize of \$100,000. These bets can be for any sports event available through the Lottery and can vary in many types of wagers.

#### 8. COMMITMENTS - GAMING SUPPLIER CONTRACTS

<u>Scratch Tickets</u>. On July 30, 2015 the Montana Lottery Commission approved the award of a five-year contract with Scientific Games International (SGI) for the provision of scratch tickets. The contract is for five years with the option for two additional one-year renewals. The contract contains specifications regarding ticket design, printing, game ownership, inspection, and prize structure.

SGI, as the vendor, provided a performance bond covering the contract term and an errors and omissions policy covering an ultimate net loss of \$5,000,000. The Lottery may terminate this contract by providing proper notification to Scientific Games.

On-line Services. On February 13, 2015, the Lottery signed a seven-year contract with Intralot, Inc. of Duluth, GA to provide an on-line gaming system and the associated services beginning March 31, 2016. The contract requires Intralot to provide new terminals to all retailers with the associated software and communications. Payment under the contract is based on 8.00% of net weekly Lottery sales of lotto and scratch games. The contract currently has a termination date of March 30, 2024.

#### 9. LOTTO\*AMERICA/POWERBALL/TRI-WEST JACKPOT PRIZES

Jackpot prizes awarded in the Lotto\*America/POWERBALL and TRI-WEST LOTTO games are funded through the purchase of U.S. Treasury Zero-Coupon Bonds purchased in the name of the Montana Lottery by MUSL. MUSL will cash the bonds each year as they mature and will wire the funds to the Lottery for payment to winners on the Anniversary date of the win.

On January 13, 1990 the Montana Lottery awarded its first Lotto\*America jackpot prize totaling \$1,740,000. The first annual payment of \$87,000 was made on February 1, 1990. On May 9, 1990 the Lottery awarded a second Lotto\*America jackpot prize of \$3,000,000. The first annual payment of \$150,000 was made on May 23, 1990. A third jackpot prize was awarded on February 2, 1991 for \$7,360,000. The first annual payment of \$368,000 was made February 15, 1991.

On November 23, 1991 a fourth jackpot prize was awarded totaling \$46,967,738.57. The first annual payment of \$2,355,739 was made December 12, 1991. On April 11, 1992 a fifth jackpot prize was won totaling \$2,000,000. The first annual payment of \$100,000 was made on April 27, 1992.

On July 6, 1994 the Montana Lottery awarded its first Tri-West Lotto jackpot prize totaling \$700,565. The first annual payment of \$35,000 was made on July 26, 1994.

On July 22, 1995 the Montana Lottery awarded its first Powerball jackpot prize totaling \$31,401,656. The first payment of \$1,571,656 was made on August 8, 1995. On April 5, 1997 the Lottery awarded a second Powerball jackpot prize totaling \$11,000,000. The first annual payment of \$550,000 was awarded on April 18, 1997.

On March 27, 1999 the Montana Lottery had a Powerball jackpot winner. The prize was \$35.1 million (\$19.35 million cash option). The winner chose the cash option and was paid a lump sum in June 1999.

On June 23, 2010 the Montana Lottery awarded its fourth Powerball jackpot prize. The total jackpot was \$96,856,406 and was split between another ticket in Ohio. Half of the jackpot, which was again split between two winners in Montana, totaled \$48.5 million (25.08 million cash option). The winners chose the cash option and were paid a lump sum in July 2010.

#### 10. LEASES/INSTALLMENT PURCHASES PAYABLE

Leases are agreements that grant the State use of property in exchange for payments over a period of time. The Lottery has a lease for the use of a building with no option to purchase.

Rent. The Montana Lottery leases its office, administrative and warehouse facilities under a lease agreement that is effective January 1, 2017 through August 2027. The monthly lease payment is \$18,068. The following shows the principal and interest of this lease for the periods referenced;

	Principal	Int	erest
2024	\$206,213	\$1	0,603
2025	\$209,641	\$	7,175
2026	\$213,126	\$	3,690
2027	\$107,888	\$	520

#### 11. INVESTMENTS

Effective June 30, 2005, the State of Montana implemented the provisions of Governmental Accounting Standards Board (GASB) Statement No. 40, *Deposit and Investment Risk Disclosures*. The Lottery participates in two investment pools: the Multi-State Lottery Association (MUSL) reserve accounts and the State of Montana's Short Term Investment Pool (STIP). The applicable investment disclosures are described in the following paragraphs.

<u>Multi-State Lottery Association</u> The MUSL investment policy for prize reserve and unreserved funds states that permitted investments "include direct obligations of the United States government, perfected repurchase agreements, and obligations issued or guaranteed as to payment of principal and interest by agencies or instrumentalities of the United States government, and mutual funds of approved investments".

Short-term Investment Pool The State's Short Term Investment Pool (STIP) is an external investment pool managed and administered under the direction of the Montana Board of Investments as statutorily authorized by the Unified Investment Program. It is a commingled external investment pool and participants may request for redemption on a daily basis. The fair values of the

investments in this category have been determined using the NAV per share (or its equivalent) of the investment.

**Credit risk** is defined as the risk that an issuer of an investment will not fulfill its obligation, i.e., not make timely principal and interest payments. The STIP securities have credit risk as measured by major credit rating services, however, the pool is not rated. The Lottery does not have a policy regarding credit risk

Per MUSL, for 2022 the prize reserves held on behalf of the Montana Lottery are invested in the Montana Winners Trust. In this trust, 60% was invested in Federal Agencies; another 7% was invested in the First American Government Obligation Fund which is used for overnight investing and does not have a rating from S&P or Moodys, etc. However, it is a very conservatively managed vehicle, investing exclusively in short-term U.S. government securities. Another 27% was invested in a short-term Treasury Bill, and the other 6% of the prize reserves are invested in Federal Agency repurchase agreements secured by U.S. government securities. The Lottery does not have any authority or a policy regarding the investment portfolios.

**Custodial credit risk** is the risk that the Lottery would not be able to recover the value of the investment or collateral securities that are in the possession of an outside party in the event of the failure of that party.

The MUSL prize reserves are held in the Montana Winners Trust using policies set forth by the MUSL board regarding policies for the type of securities, as well as the custody, trading and the use of proceeds of the securities. The Lottery does not have any authority or a policy regarding the investment portfolios.

**Concentration of credit** is the risk of loss attributed to the magnitude of a government's investment in a single issuer. Because STIP is a pooled investment, this risk does not apply. Because the MUSL reserves are also a pooled investment, this risk does not apply to them either.

**Interest rate risk** is the risk that changes in interest rates will adversely affect the fair value of an investment. The Lottery does not have any authority or a policy regarding the investment portfolios.

The MUSL prize reserves are invested through the Montana Winners Trust with daily liquidity, and therefore, have low interest rate risk. The MUSL board's investment policy limits the individual security and the portfolio's maturity. As of June 30, 2023, the duration for the U.S. Government Treasury securities was a blended rate of 1.87 years.

June 30, 2022, the duration for the U.S. Government Treasury securities was a blended rate of 1.54 years.

According to the STIP Investment Policy, "the STIP portfolio will minimize interest rate risk by:

Structuring the investment portfolio so securities mature to meet cash requirements for ongoing operations, thereby normally avoiding the need to sell securities on the open market prior to maturity;

Maintaining a dollar-weighted average portfolio maturity (WAM) for 115 days or less (for this purpose, the date to the next coupon reset date will be used for all floating or variable rate securities); and STIP will maintain a reserve account."

#### 12. FAIR VALUE MEASUREMENT

The Lottery categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles as follows:

Level 1 – Quoted prices for identical assets or liabilities in active markets.

Level 2 – Prices determined using inputs, other than quoted prices included within Level 1, that are observable for an asset or liability, either directly or indirectly.

Level 3 – Prices are determined using unobservable inputs.

Investments Measured at Net	Asset Value			
		Fair Va	alue Measurements	s Using
		Quoted		_
		Prices in		
		Active		
		Markets for	Significant	Significant
		Identical	Other	Unobservab
	June 30,	Assets	Observable	le
	2023	(Level 1)	Inputs (Level 2)	(Level 3)
Investments by Net Asset Value				
Short Term Investment Pool				
(STIP)	\$26,874			
Total Investments by net asset				
value level	<u>\$26,874</u>	<u>\$</u> _	<u>\$</u>	<u>\$</u>

Investments Measured at Net Asset Value

#### Fair Value Measurements Using

Investments by Net Asset Value	June 30, 2022	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservab le (Level 3)
Short Term Investment Pool (STIP)	\$25,494			
Total Investments by net asset value level	\$25,494	\$ -	\$ -	\$ <u>-</u>

The Short Term Investment Pool (STIP) has a daily redemption frequency and a daily redemption notice period. The fair value of this pool has been determined using the Net Asset Value (or its equivalent).

#### 13. OTHER POST EMPLOYEMENT BENEFITS

General. The State of Montana and the Montana Lottery provide optional postemployment healthcare benefits in accordance with Section 2-18-704, MCA to the following employees and dependents who elect to continue coverage and pay administratively established contributions: (1) employees and dependents who retire under applicable retirement provisions, and (2) surviving dependents of deceased employees. Medical, dental, and vision benefits are available through this plan. The State and Montana Lottery offer OPEB plans that are not administered through trusts; as such, there are no plan assets accumulated to offset the total OPEB liability.

In accordance with Section 2-18-704, MCA, the State provides post-retirement health insurance benefits to eligible employees who receive retirement benefits from the Public Employees' Retirement System (PERS) or various other State retirement systems, and elect to start medical coverage within 60 days of leaving employment. Retirement eligibility criteria differ by State retirement plan.

Plan Description. The State OPEB plans are reported as single employer plans. There are a number of State agencies who are participating employers under this plan. Each participating employer is required to disclose additional information as required per GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions (GASB 75).

The healthcare OPEB plans allow retirees to participate, as a group, at a rate that does not cover all of the related costs. This results in reporting the total OPEB liability in the related financial statements and note disclosures. Reported contributions are not a

result of direct funding to the plans or for associated liabilities, but are a measure of the difference in retiree payments into the plans and actual medical costs associated with those individuals paid for by the plans. The healthcare OPEB plans are reported as agency funds. There are no assets or liabilities as only contributions collected and distributions made are reflected in these funds. See the funding policy that follows.

Basis of Accounting. OPEB liability is reported on an accrual basis on proprietary and fiduciary fund financial statements. Plan member contributions are recognized in the period in which the contributions are made. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

Funding Policy. The State of Montana pays for postemployment healthcare benefits on a pay-as-you-go basis. Section 2-18-12, MCA gives authority for establishing and amending the funding policy to the Department of Administration. As of December 31, 2021, the State OPEB plan's administratively established retiree medical premiums vary between \$457 and \$2,172 per month. Retiree dental premiums vary between \$41.10 and \$70.00 per month while vision premiums vary between \$7.64 and \$22.26 per month, depending on the coverage selected. The plan provides different coinsurance amounts and deductibles depending on whether members use in-network or out-of-network providers. Once retiree members become Medicare eligible, the plan automatically processes claim reimbursement as the secondary insurer, even if the member is not enrolled in Medicare.

Actuarial Methods and Assumptions. The total OPEB liability (TOL) measured under GASB 75 is based upon service cost and more standardized reporting assumptions than prior GASB Statements. As a pay-as-you-go public entity, GASB 75 requires a 20-year current municipal bond discount rate to establish an Actuarially Determined Contribution (ADC). The GASB 75 valuation is further required to show both historical and projected future net changes in TOL, as well as sensitivity to changes in key underlying assumptions. Actuarially determined amounts are subject to continual revisions, meaning actual results are compared with past expectations and new estimates are made about the future. Actuarial calculations reflect a long-term perspective. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost-sharing between the employer and plan members in the future.

The State's OPEB Plan TOL in December 31, 2020, rolled forward to March 31, 2022, actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Actuarial valuation date December 31, 2020

Experience study period January 1, 2018 through December 31, 2020

Actuarial measurement date (1) March 31, 2022

Actuarial cost method Entry age normal funding method

Amortization method Open basis

Asset valuation Not applicable since no assets meet the definition of

plan assets under GASB 75

Actuarial assumptions:

Discount rate 3.31% Projected payroll increases 2.50%

Participation:

Future retirees 40.00% Future eligible spouses 70.00% Marital status at retirement 70.00%

Mortality – Healthy Assumed to follow RP-2000 Healthy Annuitant

Mortality Table for ages 50 and above and the RP-2000 Combined Healthy Annuitant Mortality Table for ages below 50, set back four years for males, set

back two years for females, with mortality

improvements projected by Scale BB to 2018. For all other groups, healthy mortality is assumed to follow

RP-2000 Combined Mortality Table with

improvements projected by Scale BB to 2020, set

back one year for males.

Mortality – Disabled Assumed to follow RP-2000 Disabled Mortality Table,

set forward one year for males and set forward five years for females, with mortality improvements, with

no projections.

(1) Updated procedures were used to roll forward the total OPEB liability measurement date.

Changes in actuarial assumptions and methods since last measurement date: The discount rate increased from 2.98% to 4.98%.

Changes in benefit terms since last measurement date: None

Sensitivity of the TOL to changes in discount rate. The following presents the TOL of the Lottery's plan, as well as what they would be if calculated using a discount rate that is 1-percentage-point lower (2.98%) or 1-percentage-point higher (4.98%) than the current discount rate:

	1.0% Decrease (2.98%)	Current Discount Rate (3.98%)	1.0% Increase (4.98%)
Lottery OPEB		(3.2.2.1.7)	(112211)
June 30, 2023	\$115,054	\$86,256	\$65,597

Sensitivity of the TOL to changes in the healthcare cost trend rates. The following presents the TOL of the Lottery plan, as well as what they would be if calculated using healthcare cost trends that are 1-percentage-point lower (5.0%) or 1-percentage-point higher (7.0%) than the current healthcare cost trend rates:

	1.0% Decrease (5.5%)	Current Discount Rate (6.5/9.0%)	1.0% Increase (7.5%)
Lottery OPEB		(* 200 )	,
June 30, 2023	\$65,963	\$86,256	\$115,160

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB. For the year ended June 30, 2022, the Lottery's plan's OPEB expense is \$44,872. The Lottery's proportionate share of the State's total OPEB liability is \$359,503 which is 0.2994% of the total State's OPEB liability at year end.

At June 30, 2022, the Lottery's OPEB plan deferred outflows and inflows of resources are from the following sources:

#### June 30, 2022

	Deferred Outflows	Deferred Inflows
	of Resources	of Resources
Difference between expected and actual	\$ -	\$ 45,998
experience		
Changes in Assumptions or other inputs	\$298,248	\$142,489
Actual vs. Expected Investment Earnings	\$ -	\$ -
Amounts associated with transactions		
subsequent to the measurement date of the	\$ 859	\$ -
total OPEB liability		
Total	\$299,107	\$188,487

At June 30, 2021, the Lottery's OPEB plan deferred outflows and inflows of resources are from the following sources:

#### June 30, 2021

	Deferred Outflows	Deferred Inflows
	of Resources	of Resources
Difference between expected and actual	\$ -	\$45,324
experience		
Changes in Assumptions or other inputs	\$290,254	\$38,351
Actual vs. Expected Investment Earnings	\$ -	\$ -
Amounts associated with transaction subsequent to the measurement date of the total OPEB liability	\$ 77	\$ -
Takal	<b>#000</b> 004	<b>#00.07</b> 5
Total	\$290,331	\$83,675

Deferred outflows of resources and deferred inflows of resources related to TOL will be recognized as OPEB expense as follows:

Year Ended June 30,	Amount Recognized in OPEB expense as an increase or (decrease) to OPEB expense
2023	\$ 9,450
2024	\$ 9,450
2025	\$ 9,450
2026	\$ 9,450
2027	\$ 9,450
Thereafter	\$62,510

#### 14. EMPLOYEE RETIREMENT PLAN

Plan Description. The PERS-Defined Benefit Retirement Plan (DBRP) and Defined Contribution Retirement Plan (DCRP) are administered by the Montana Public Employee Retirement Administration (MPERA), and are a multiple-employer, cost-sharing plans established July 1, 1945, and governed by Title 19, chapters 2 & 3, Montana Code Annotated (MCA). These plans provide retirement benefits to covered State, local governments, certain employees of the Montana University System, and school districts. Benefits are established by state law and can only be amended by the Legislature.

All new members are initially members of the PERS-DBRP and have a 12-month window during which they may choose to remain in the PERS-DBRP or join the PERS-DCRP by filing an irrevocable election. Members may not be participants of both the *defined contribution* and *defined benefit* retirement plans.

The PERS-DBRP provides retirement, disability, and death benefits to plan members and their beneficiaries. Benefits are based on eligibility, years of service, and highest average compensation. Member rights are vested after five years of service.

#### Summary of Benefits. Member's highest average compensation (HAC)

Hired prior to July 1, 2011 - highest average compensation during any consecutive 36 months;

Hired on or after July 1, 2011 – highest average compensation during any consecutive 60 months:

#### **Compensation Cap**

Hired on or after July 1, 2013 – 110% annual cap on compensation considered as part of a member's highest average compensation.

#### Eligibility for benefit

Service retirement:

Hired prior to July 1, 2011: Age 60, 5 years of membership service; Age 65, regardless of membership service; or Any age, 30 years of membership service.

Hired on or after July 1, 2011: Age 65, 5 years of membership service; Age 70, regardless of membership service.

Early retirement, actuarially reduced:

Hired prior to July 1, 2011: Age 50, 5 years of membership service; or Any age, 25 years of membership service.

Hired on or after July 1, 2011: Age 55, 5 years of membership service.

Second retirement: (requires returning to PERS-covered employer or PERS service) Retired before January 1, 2016 and accumulate less than 2 years additional service credit or retired on or after January 1, 2016 and accumulate less than 5 years additional service credit: A refund of member's contributions plus return interest (currently 2.02% effective July 1, 2018), no service credit for second employment, start the same benefit

amount the month following termination, and Guaranteed Annual Benefit Adjustment (GABA) starts again in the January immediately following the second retirement. Retired before January 1, 2016 and accumulate at least 2 years of additional service credit: A recalculated retirement benefit based on provisions in effect after the initial retirement, GABA starts on the recalculated benefit in the January after receiving the new benefit for 12 months.

Retired on or after January 1, 2016 and accumulate 5 or more years of service credit: The same retirement as prior to the return to service, a second retirement benefit as prior to the second period of service based on laws in effect upon the rehire date, and GABA starts on both benefits in the January after receiving the original and the new benefit for 12 months.

#### Monthly benefit formula

Members hired prior to July 1, 2011:

- Less than 25 years of membership service: 1.785% of HAC per year of service credit;
- 25 years of membership service or more: 2% of HAC per year of service credit. Members hired on or after July 1, 2011:
  - Less than 10 years of membership service: 1.5% of HAC per year of service credit;
  - 10 years or more, but less than 30 years of membership service: 1.785% of HAC per year of service credit;
  - 30 years or more of membership service: 2% of HAC per year of service credit.

#### **Guaranteed Annual Benefit Adjustment (GABA)**

- 3% for members hired **prior to** July 1, 2007
- 1.5% for members hired on or after July 1, 2007
- Members hired on or after July 1, 2013:
  - (a) 1.5% for each year PERS is funded at or above 90%;
  - (b) 1.5% is reduced by 0.1% for each 2% PERS is funded below 90%; and
  - (c) 0% whenever the amortization period for PERS is 40 years or more.

After the member has completed 12 full months of retirement, the member's benefit increases by the applicable percentage each January, **inclusive** of other adjustments to the member's benefit.

#### Overview of Contributions.

Rates are specified by state law for periodic employer and employee contributions and are a percentage of the member's compensation. Contributions are deducted from each member's salary and remitted by participating employers. The state Legislature has the authority to establish and amend contribution rates to the plan.

Member contributions to the system: Plan members are required to contribute 7.90% of member's compensation. Contributions are deducted from each member's salary and remitted by participating employers.

Member contributions to the system of 7.9% are temporary and will be decreased to 6.9% on January 1 following actuary valuation results that show the amortization period has dropped below 25 years and would remain below 25 years following the reduction of both the additional employer and additional member contribution rates.

Employer contributions to the system: Effective July 1, 2014, following the 2013 Legislative session, PERS-employer contributions increase an additional 0.1% a year and will continue over 10 years through 2024. The additional employer contributions, including the 0.27% added in 2007 and 2009, will terminate on January 1 following actuary valuation results that show the amortization period has dropped below 25 years and would remain below the 25 years following the reduction of both the additional employer and additional member contributions rates. Effective July 1, 2013, employers are required to make contributions on working retirees' compensation. Member contributions for working retirees are not required. The portion of employer contributions allocated to the Plan Choice Rate (PCR) are included in the employers' reporting. The PCR was paid off effective March 2016 and the contributions previously directed to the PCR are now directed to member accounts.

Stand-Alone Statements. The PERS financial information is reported in the Public Employees' Retirement Board's Comprehensive Annual Financial Report and the GASB 68 Report for the fiscal year ended. It is available from the PERB at PO Box 200131, Helena MT 59620-0131, 406-444-3154.

CAFR information including the stand alone financial statements can be found at the MPERA's website, <a href="https://mpera.mt.gov/">https://mpera.mt.gov/</a> docs/CAFR/FY2022-ACFR.pdf The latest actuarial valuation and experience study can be found at the MPERA's website, <a href="http://mpera.mt.gov/actuarialValuations.asp">http://mpera.mt.gov/actuarialValuations.asp</a>.

Actuarial Assumptions. The Total Pension Liability as of June 30, 2021, is based on the results of an actuarial valuation date of June 30, 2020, using the following actuarial assumptions, applied to all periods included in measurement. After the member has completed 12 full months of retirement, the member's benefit increased by applicable percentage (provided below) each January, inclusive of all other adjustments to the member's benefit. Among those assumptions were the following:

- General Wage Growth 3.50% (includes Inflation at 2.40%)
- Merit Increases 0% to 4.80%
- Investment Return (net of admin expense) 7.06%
- Admin Expense as a % of Payroll 0.28%
- Postretirement Benefit Increases:
  - (a) 3% for members hired **prior** to July 1, 2007,
  - (b) 1.5% for members hired between July 1, 2007, and June 30, 2013;
  - (c) 1.5% for members hired after July 1, 2013

    For each year PERS is reduced by 0.1% for each 2.0% PERS is funded below 90%. 0% whenever the amortization period for PERS is 40 years or more.

Mortality assumptions among contributing members, service retired members and beneficiaries based on RP-2000 Combined Employee and Annuitant Mortality Tables projected to 2020 with scale BB, set back one year for males. Mortality assumptions among Disabled Retirees are based on RP-2000 Combined Mortality Tables with no projections.

Discount Rate. The discount rate used to measure the Total Pension Liability was 7.06%. The projection of cash flows used to determine the discount rate assumed that contributions from participating plan members, employers, and non-employer contributing entities will be made based on the Board's funding policy, which established the contractually required rates under Montana Code Annotated. The State contributes 0.10% of salaries paid by local governments and 0.37% paid by school districts. In addition, the state contributed a statutory appropriation from the general fund. Based on those assumptions, the Plan's fiduciary net position was projected to be adequate to make all the projected future benefit payments of current plan members through the year 2126. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability. A municipal bond rate was not incorporated in the discount rate.

#### Target Allocations.

Asset Class	Target Asset Allocation	Long-Term Expected Real Rate of Return
Cash Equivalents	3.0%	(0.33%)
Domestic Equity	30.0%	5.90%
International Equity	17.0%	7.14%
Real Assets	5.0%	4.03%
Private Investments	15.0%	9.13%
Real Estate	9.0%	5.41%
Core Fixed Income	15.0%	1.14%
Non-Core Fixed Income	6.0%	3.02%
Total	100.0%	

The long-term rate of return as of June 30, 2021, was calculated using the average long-term capital market assumptions published in the *Survey of Capital Market Assumptions 2021 Edition* by Horizon Actuarial Service, LLC, yielding a median real return of 4.66%. The assumed inflation is based on the intermediate inflation assumption of 2.40% in the *2021 OASDI Trustees Report* used by the Chief Actuary for Social Security to produce a 75-year cost projections. Combining these two results yields a nominal return of 7.06%. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2021, are summarized in the previous table.

The following presents the employer's sensitivity of the Net Pension Liability to the discount rate in the table below. A small change in the discount rate can create a significant change in the liability. The Net Pension Liability was calculated using the discount rate of 7.06%, as well as what the Net Pension Liability would be if it were calculated using a discount rate 1.00% lower or 1.00% higher than the current rate.

#### Sensitivity Analysis.

	1.0% Decrease (6.06%)	Current Discount Rate	1.0% Increase (8.06%)
Employer Net Pension Liability	,		,
June 30, 2022	 \$2,923,136	\$1,841,526	\$ 934,302
June 30, 2021	\$3,370,135	\$2,448,441	\$1,674,225
June 30, 2020	\$2 546 264	\$1,772,282	\$1,121,848

Summary of Significant Accounting Policies. The Montana Public Employee Retirement Administration (MPERA) prepares its financial statements using the accrual basis of accounting. For the purposes of measuring the Net Pension Liability, deferred inflows of resources and deferred outflows of resources related to pensions, Pension Expense, information about the fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same accrual basis as they are reported by MPERA. For this purpose, member contributions are recognized in the period in which contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Revenues are recognized in the accounting period they are earned and become measurable. Benefit payments and refunds are recognized in the accounting period when due and payable in accordance with the benefit terms. Expenses are recognized in the period incurred. Investments are reported at fair value. MPERA adheres to all applicable Governmental Accounting Standards Board (GASB) statements.

Net Pension Liability. In accordance with GASB Statement 68, Accounting and Financial Reporting for Pensions, employers are required to recognize and report certain amounts associated with their participation in the Public Employees' Retirement System (PERS). Statement 68 became effective for fiscal year ended June 30, 2015 and includes requirements to record and report their proportionate share of the collective Net Pension Liability, Pension Expense, Deferred Inflows and Deferred Outflows of resources associated with pensions.

#### Lottery Proportionate Share of Net Pension Liability:

Net Pension Liability as of 6/30/22	Net Pension Liability as of 6/30/21	Percent of Collective NPL as of 6/30/22	Percent of Collective NPL as of 6/30/21	Change in Percent of Collective NPL
\$1,841,526	\$2,448,441	0.101561%	0.092807%	0.100230%

At June 30, 2022, the Lottery recorded a liability of \$1,841,526 for its proportionate share of the Net Pension Liability. The Net Pension Liability was measured as of June 30, 2022, and the Total Pension Liability used to calculate the Net Pension Liability was determined by an actuarial valuation as of June 30, 2011, with roll forward provisions to June 30, 2017. For the fiscal years ended June 30, 2022, and 2021, the employer's proportion of the Net Pension Liability was based on the employer's contributions received by PERS during the measurement periods July 1, 2020 to June 30, 2021. Relative to the total employer contributions received from all of PERS' participating employers, at June 30, 2022, the Lottery's proportion was 0.101561%.

#### Changes in actuarial assumptions and methods:

The following changes in assumptions or other inputs were made that affected the measurement of Net Pension Liability:

- The discount rate was lowered from 7.34% to 7.06%
- The investment rate of return was lowered from 7.34% to 7.06%

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#### Changes in benefit terms:

There have been no changes in benefit terms since the previous measurement date.

**Changes in proportionate share**: Between the measurement date of the collective net pension liability and the State's reporting date, the investment rates of return of PERS-DBRP plan was substantially higher than the investment rates of return assumption. Therefore, the State's proportionate share amounts of the collective pension liability as the State's employer and non-employer contributing entity in applicable plans are expected to decrease.

Recognition of Deferred Inflows and Outflows. At June 30, 2022 and 2021, the Lottery reported its proportionate share of PERS' deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

#### June 30, 2022

	Deferred Outflows	Deferred Inflows
	of Resources	of Resources
Actual vs. Expected Experience	\$ 19,653	\$ 13,331
Changes in Assumptions	\$272,764	· · · · · · · · · · · · · · · · · · ·
Actual vs. Expected Investment Earnings	\$ -	\$746,021
Changes in Proportionate Share and		
Differences between Employer Contributions	\$ 36,590	\$ -
and Proportionate Share of Contributions		
Employer contributions subsequent to the	\$149,483	\$ -
measurement date – FY 2020 contributions	ψ143,403	Ψ -
Total	\$478,490	\$759,352

#### June 30, 2021

<del></del>	Deferred Outflows	Deferred Inflows
	of Resources	of Resources
Actual vs. Expected Experience	\$ 39,523	\$ 70,005
Changes in Assumptions	\$212,013	\$ -
Actual vs. Expected Investment Earnings	\$169,545	\$ -
Changes in Proportionate Share and		
Differences between Employer Contributions	\$ -	\$ 91,778
and Proportionate Share of Contributions		
Employer contributions subsequent to the	\$146,418 \$ -	
measurement date – FY 2019 contributions		φ -
Total	\$567,499	\$161,783

Amounts reported as deferred outflows of resources related to pensions resulting from the Lottery's contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in each year end. Other amounts reported as deferred outflows and inflows of resources related to pensions are recognized in the employer's pension expense as follows:

Year Ended June 30,	Amount Recognized in Pension
	Expense as an Increase or
	(decrease) to Pension Expense

2022	\$ 31,330	
2023	\$ (43,344)	
2024	\$(180,183)	
2025	\$(238,148)	
Thereafter	\$ 0	