the official publication of the north american association of staie \& provincial lotierigs

s we enter the last month of the year and I enter my second month of service as your NASPL President, I am excited for what 2023 brings for our industry. It was great to see so many of you in Vancouver during the recent World Lottery Summit. Congratulations to all of our award winners.

This is an exciting time for our industry and one that I am proud to help champion. Inflation and other economic factors continue to drive changes in the way we do business. As cashless and self-service technologies evolve, lotteries are finding innovative solutions for selling products to their players.

We also must look toward other trends, including engaging prizes that offer players the chance to win a once-in-a-lifetime experience rather than just cash prizes. I know many lotteries offer season tickets to professional sports teams, trips to tropical destinations, and even VIP experiences with world-class musicians. As more music venues reopened in 2022, the Hoosier Lottery expanded our partnerships by offering behind-the-scenes opportunities with some of the biggest touring musical acts. Lotteries are looking to engage their loyalty program members through exciting promotions and second chance opportunities such as these.

For those lotteries entering a legislative session, feel free to contact your lottery colleagues for information if the need arises for data or guidance. This type of collaboration is the backbone of NASPL.

We must continually look to our players to help guide our next steps. Whether it is more interactive or innovative games, iLottery, or different price points, each of us must bring our best ideas forward to help our industry as a whole.

As NASPL President, I look forward to working alongside each member lottery to move our industry to the next level.

I wish you all happy holidays and a wonderful new year!

Sarah M. Taylor<br>Executive Director, Hoosier Lottery<br>NASPL President

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## INSIGHTS



UP FRONT

6 News from around the industry.

MAKING A DIFFERENCE
8 Kathy Caparo
Senior Graphic Designer, IGT Indiana

## RESPONSIBLE GAMBLING

14. Centering Affected Family Members in Gambling Prevention and Treatment By Odessa Dwarika
Chief Programs Officer, Massachusetts Council on Gambling and Health

## NASPL LOTTERY PROFILE

16 Motoring in Michigan The 50-year-old Michigan Lottery has been running on all cylinders in recent years, driving both retail and online sales to new heights. By Patricia McQueen

WLS 2022
22 The World at Their Feet A recap of the World Lottery Summit in Vancouver.

38 WLS 2022 Photo Recap

## HOLIDAY TICKETS

50 Holiday Instant Catalog Our annual showcase of holiday tickets from NASPL member lotteries.

## SALES REPORT 2022

86 NASPL 2022 Sales Report American lotteries did their best to follow a record-smashing year, and Canada's lotteries did quite well. By Patricia Mc@ueen

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## The

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# 'Tis the Season to Gift Responsibly 



As we approach the merriest time of year, NASPL is again partnering with the National Council on Problem Gambling and the International Centre for Youth Gambling Problems and High-Risk Behaviors at McGill University to build awareness that lottery products are not an appropriate gift for minors.

Research shows that the earlier the participation or exposure to gambling in childhood, the more likely a person is to develop a gambling problem later in life. Gambling exposure during childhood is often through some kind of lottery product, given by an adult who is likely unaware of the associated risks.

In 2013, the NASPL board of directors unanimously passed a resolution stating that the NCPG/McGill University Holiday Campaign is an effective way to promote responsible gift giving of lottery games and products, and that member organizations are encouraged to participate to the extent allowed by their governing laws and regulation.

This year, for the fifth year in a row, $100 \%$ of eligible U.S. and Canadian lotteries, along with numerous international lotteries and non-lottery organizations, have joined the campaign to promote responsible gambling.
"Youth problem gambling has emerged as a significant and growing public health issue," said Keith Whyte,

NCPG Executive Director. "We are thrilled to have such support from the lottery community, as well as the non-lottery participants, for the 2022 Gift Responsibly Campaign as we work to minimize gambling-related harm."

During November and December, participating organizations work to educate communities about the dangers of buying lottery tickets for children, raise awareness about the risks of youth gambling, and support responsible gambling practices. The campaign offers several levels of engagement for lotteries, with higher levels of participation indicating additional campaign activity commitments. These activities may include TV and radio public service announcements, social media messaging, digital advertising, in-store signage, or retailer training. Every activity is designed to convey the overarching message: Lottery products are not appropriate gifts for underage children.
"The partnership between NASPL and NCPG is impactful and continues to benefit the North American lottery industry," said Andrew White, NASPL Vice President of Operations. "Along with the support, the effort and participation within each jurisdiction continues to grow. It's exciting to look back to where we started, see the meaningful progress, and look forward to where we are going."

NASPL has a long history of
partnering with NCPG to advance important responsible gambling resources for the lottery industry. Beginning in 2014, in collaboration with NCPG and the North Carolina Education Lottery, NASPL worked to create comprehensive RG training materials for both lottery employees and retailers; the group effort culminated in the release of specialized training videos to be shared among the membership. From then on, NASPL has continued to develop and expand its RG efforts and related training components to better serve the evolving industry through its Responsible Gambling Verification programs, participation in the annual Problem Gambling Awareness Month, continued educational opportunities and more.

Responsible gambling resources, including Verification Program information, employee and retailer training videos, and a downloadable RG Toolkit are available to NASPL members on the NASPL Matrix.

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## Kathy Caparo

Senior Graphic Designer, IGT Indiana, Working on Behalf of the Hoosier Lottery

$T$alented people express their talent in numerous ways, but it isn't always visually obvious to others. With a graphic designer, though, the creative juices that flow within are clear to even casual observers. You may not know WHY you love this point-of-sale graphic, or that page of an important report, but you know you love what you see - the work of a graphic designer. Businesses depend on people like Kathy Caparo, who for 24 years has been providing some of the most important visuals that make the Hoosier Lottery a success.
"Kathy is a wonderfully talented artist and designer who always expects her work to exceed even the highest expectations," said Byron King, Studio Manager for IGT Indiana. "Her kindness and generosity go beyond measure. She is always looking for ways to help others and spends a great deal of her personal time volunteering to assist anyone in need."

Caparo began her career with the Hoosier Lottery in 1998 when hired as an Assistant Graphic Designer. Promoted to Senior Graphic Designer in 2001, she seamlessly made the transition to IGT Indiana when that company began an integrated services agreement with the Hoosier Lottery in 2012. She designs and collaborates on a broad spectrum of projects, from annual reports, brand guidelines, business plans and corporate social responsibility projects to digital and retail-facing imagery including promotions, logos, event graphics, point-of-sale materials and winner awareness.

The design team closely monitors consumer and design trends, and is given extensive guidance through both player feedback panels and the player segmentation studies and market segments identified by the Lottery's advertising agency and IGT

"Kathy is a wonderfully talented artist and designer who always expects her work to exceed even the highest expectations."

\author{

- Byron King, Studio Manager, IGT Indiana
}

Indiana's marketing team. "A lot of our advertising correlates to the various segments, and that plays a huge role as we design the creative materials," said Caparo.

As any graphics designer would, she spends a lot of her free time creating her own original art. She's adept at painting and drawing, and most recently she's been dabbling in collages; she had a gallery showing in November. She and her husband of 21 years, Dan, have the luxury of bouncing ideas off each other, as he is also a graphic designer.

After seeing the impacts of Hurricane Maria on Puerto Rico in


2017, Caparo founded The H.O.P.E. Art Project (Helping Others Through Personal Expression), organizing a team of local artists and marketing professionals for an annual charity art auction. Beginning with the 2022 auction last spring, all proceeds now go to the Indiana chapter of the National Alliance on Mental Illness (NAMI). More than $\$ 8,000$ was raised at that one auction alone, and 113 artists submitted pieces for sale.

She also likes to read, especially non-fiction and history books, and she's a fan of the History Channel. When at home she loves to cook, and she and Dan both enjoy traveling. "We really love Europe because of the history and the architecture," and Paris is the most-favored destination. Caparo is also active in her church; as a sacristan, she performs a variety of duties to prepare for and assist with the Mass.

A recipient of numerous service awards from IGT Indiana, she has a Bachelor of Fine Arts in visual communications from the Herron School of Art and Design in Indianapolis.

## What made you originally join the Hoosier Lottery?

I was working as a production coordinator/graphic designer for a graphics company, and when it closed down I interviewed for jobs with the Indiana Chamber of Commerce and the Hoosier Lottery. I ended up with offers from both of them. After my interview at the Lottery, and hearing about the culture here as well as the details about the job, I thought that the Lottery was a place I wanted to work. It just seemed like a fun job and a great fit - it's a fun product and you get to make people happy every day. And now I've been here for 24 years, and not a day goes by where I am not grateful to be with the Hoosier Lottery and IGT Indiana.

Over the years, what projects/designs for the Hoosier Lottery are you most proud of? What have been the most challenging?

A couple of things stand out. I am so proud of the CSR team with our application and ultimate achievement of Level 4 Certification in the WLA's Responsible Gaming Framework. I created the overall design and graphics and worked with the team over a six-month period in developing our application. It was important to give it a professional look while making sure our brand identity came through as we showcased our RG efforts and campaigns.

Then there was a complete rebranding of our signage at the Indiana State Fair in 2019. I think we have one of the biggest and best state fairs in the country, and we have a very large footprint there. Our area used to be called Lotto Town, and we rebranded it as Hoosier Lottery Town. We updated the colors, developed new signage to direct traffic to our free ticket giveaway area, and other signage to encourage players to download our myLOTTERY app and to help with how-to-play information. There was also the design and development of five fun new onsite game activities for attendees. It was a new overall footprint that was very impactful and inviting to our players.

The State Fair rebrand also highlighted one of the biggest challenges when it comes to design: finding just the right amount of words to include, whether at events or at retail. We need to provide people with the right information, in a way that doesn't add to the clutter, so they will actually read it and pay attention to what we are trying to say. At the fair, every year we struggled to direct traffic to our ticket giveaway area, and I think we were very successful with improvements in the 2019 rebrand.

# the clear retail solution 



## Is there anything you wish the Hoosier Lottery, or lotteries in general, could be doing differently?

One thing that we do very well here at IGT Indiana is a program called Fresh Eyes route rides, and I think it provides a great opportunity for other lotteries if they aren't already doing something similar. Fresh Eyes is implemented by our sales team, where the key account representatives go out to a wide variety of locations on a quarterly basis to evaluate our footprint and signage at retail. In 2021, the graphics design team took the opportunity to go with the sales team on a Fresh Eyes route ride to see our point-of-sale materials and their actual impact in the retail space. We had never done that before, and I would encourage other designers to go out with the sales/marketing team to see your work where it is being used. It really opens your eyes to see retail marketing trends and what works in various retail spaces; it also can spark new insights for other signage possibilities. It gives you ideas of what you are competing against in the retail environment, and shows you what colors pop in stores. We can see ways to reposition or redesign our POS materials to stand out in the constantly-changing retail marketplace.

After our ride-along last year, our three-person design team presented
our findings and recommendations to the sales team. One thing I really noticed, for example, was how yellow and orange really popped in the stores, whereas maybe we had focused on blues and greens. I also noticed that white is coming on strong in retail, increasingly used as backgrounds by other brands to help cut through the colorful retail clutter. Even our own games are so colorful that they can get lost. So I started adding more yellow and white to my retail designs. One of our team members, Taylor Figg, also noticed a difference in the way we present our "winner clouds" - stickers with a big winner's initials, prize and game that celebrate a store's winners. The ones we were using for Fast Play (a more recent game introduction) were bigger than the other, older designs, and would often cover up other parts of our POS materials. So she created a smaller footprint for them and made some additional design changes that are more in line with the ones used for other games.

## What do you enjoy most about your job?

There are so many things.
There's a wide variety of projects including key account signage, event promotional signage, statewide point-of-sale materials, corporate social responsibility projects and a host of other projects that I get to design. It's also wonderful that the
creative team we have is like no other. We work so well together and have a supervisor who is so supportive - it all encourages us to bring out our strengths in our work. And finally, what is not to love about bringing a little fun and games to people every day?

## Tell us about The H.O.P.E. Art Project.

It began in response to watching the news of the impact of Hurricane Maria, which devastated Puerto Rico in 2017. I saw all the resources that were sitting in trucks not getting to the people, and thought there was something that maybe the art community could do to help. I had a connection to Puerto Rico through my brother-in-law, whose mother resides there. She was able to find us five impacted families, and we held a small and impromptu art auction at a local coffee shop. Seeing the positive impact that small auction had on those five families, our team thought we would make it an annual art auction. With the impact of COVID on mental health, we decided to support the mental health community and give all the proceeds to NAMI Indiana beginning in 2022. The current team consists of other IGT Indiana employees and even additional marketing and artist professionals: Alison Baker, Kim Donlan, Taylor Figg and Kirby Kendall (all with IGT Indiana), Rebecca Bilbrey (IVY Tech Assistant Professor of Visual Communication) and Tasha Goodman (Media Developer and Illustrator at Stericycle). We also had artwork contributions from other IGT employees and those on the planning team. IGT has supported H.O.P.E. through its Employee Giving Program, and was the sponsor of the 2022 auction. We would love to expand our team to help us make a difference to the mental health community. If anyone is interested or would like to donate a piece of artwork for the next auction, you can email us at thehopeartproject@gmail.com

## inNOVATING WITH OUTSTANDING GAMES



# Centering Affected Family Members in Gambling Prevention and Treatment 

By Odessa Dwarika<br>Chief Programs Officer, Massachusetts<br>Council on Gambling and Health


eople who struggle with their gambling, regardless of whether it is lottery, casino, sports wagering or another type of gambling, will directly negatively impact the people around them. Typically, for every individual with a clinical gambling disorder, there are at least seven family members, friends and/or coworkers impacted. While the lottery industry has taken great strides to positively support people at risk for gambling problems, not much has been done to support the loved ones in their lives.

Western culture tends to view gambling disorder as an individual problem, as opposed to a problem that develops and plays out within the context of family relationships. Approaching it as exclusively an individual issue allows for missed opportunities in prevention, treatment and recovery.

Most gambling behavior begins within a social and recreational context. Children growing up within a network of family members who gamble - even if that gambling is not problematic - are more likely to develop gambling problems as adolescents and adults. Normalization
of gambling behavior is a risk factor. As more gambling venues seek to make themselves "family friendly" by adding water parks, arcades or movie theatres, increasing numbers of children become exposed at a young age. Gambling may be perceived as a way for families to bond, relax and enjoy themselves together.

> Typically, for every individual with a clinical gambling disorder, there are at least seven family members, friends and/or coworkers impacted.

Conversely, gambling can be used to escape painful family relationships or loss of relationships. Gambling can be a socially acceptable way to spend time outside of a high-conflict home environment. The dissociative effect of gambling provides a powerful escape. This escape can be from traumatic memories, the realities of
current abuse, or the intense grief over the loss of a loved one.

Gambling disorder in an individual often creates situations of great harm for family members. Loss of assets and property, particularly housing, is not uncommon in families where gambling disorder is present. Severe gambling problems can lead to financial crimes and subsequent incarceration of a parent, leaving children or spouses without support. Dependent children of parents with problem gambling are more vulnerable to neglect. They may be left unattended in cars, hotel rooms or homes as adult caretakers leave them to gamble.

Violence in the home is one of the most negative effects of problem gambling. Spouses and children experience significantly higher rates of physical and verbal violence than in families without disordered gambling. In most cases, a gambling loss precedes the violence. In a U.S.-based study, female spouses of men with disordered gambling were 10 times more likely to end up in the emergency room from being physically assaulted by their partner than the wives of men who did not meet this criterion. Wives of men with


Image by Freepik
problematic gambling and alcohol use were 50 times more likely to be admitted to the ER for severe injury.

Special supports should be made available to family members regardless of whether the person with the gambling disorder seeks help. Mental health interventions, support groups, and legal and financial counseling should be designed with these family members in mind. For households impacted by gambling, screening for violence, child maltreatment and suicidality should be routine.

It would be wrong to see families only as potential victims. Families who are educated on the signs and problems associated with problem gambling can act as a tremendous resource. Problem gambling-aware families are more likely to protect assets early on, help reduce stigma around gambling disorder, provide intervention, and encourage helpseeking behaviors such as treatment and recovery. Affected adult family members who can access both emotional and logistical support for themselves are better able to protect their children and limit future harm.

Helpline staff often hear from a range of family members. There are
increasing calls or chats from parents concerned about their college age children engaging in sports betting. Adult children may reach out about an elderly parent who is rapidly gambling away their retirement nest egg on Keno. Spouses may try to educate themselves on how to help a partner who doesn't seem to be interested in reducing their visits to the local slot parlor despite what seems like obvious harm to the family. Helplines, chatlines and educational materials should speak to these concerns as family will often seek help earlier than the person engaged in the gambling.

Peer-support groups like GamAnon, Al-Anon and therapist-led family support groups are another way that affected family members can access emotional support, reduce feelings of isolation, and learn from the journeys of their peers. Kindbridge Behavioral Health is one example of a nationwide organization that offers virtual individual and group therapy for people impacted by a family member's gambling. They also offer mental health management services for casino and gaming industry employees, as this demographic
is especially susceptible to gambling disorder.

Because of the internet, many free resources are just one click away for people looking for more information and support. Social media provides Facebook groups for affected family members, podcasts, YouTube videos and other materials created with families in mind.

The impact on family finances can be particularly devastating. Financial counseling early on can help protect certain assets before they are depleted. Unfortunately, deception around accessing these assets is the norm and many families aren't aware of the issue until it is too late. Help with housing and employment have been shown to create resilience for affected family members. Policies that increase affordable housing, provide quality education and childcare, and help people access employment that pays a living wage will ultimately benefit those experiencing economic hardship, including families impacted by gambling.

One thing is clear: When we center the voices and needs of gambling-affected families in our work, everyone stands to benefit.

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## Motoring in MICHIGAN

The 50-year-old Michigan Lottery has been running on all cylinders in recent years, driving both retail and online sales to new heights.

## By Patricia McOueen

I$t$ all began on November 13, 1972, when sales of The Green Ticket began, leading up to the Michigan Lottery's first weekly drawing on November 24, 1972. After 50 years of operation, the Lottery's central message is about the revenue raised for the state's School Aid Fund, which benefits public education programs. Through FY22, more than \$27 billion has been sent to the Fund since the Lottery's launch. And like fine wine, the Michigan Lottery seems to get better with age.

Preliminary FY22 results show the Lottery posted its second-best contribution to the School Aid Fund in its 50-year history, and is coming off an amazing stretch of growth. Total sales grew from more than $\$ 3.5$ billion in FY18 to almost $\$ 4.9$ billion in FY22, an increase of $37 \%$ in just four years That growth considerably outperforms the average of all American lotteries during the same period. There has also been a healthy increase in net revenue to the School Aid Fund, up 27\% from FY18 to the preliminary number of $\$ 1.2$ billion in FY22, also comparing favorably to the greater lottery industry.

It's an often-repeated phrase, but truly "a rising tide lifts all boats" applies to the Michigan Lottery's recent years, with gains across the board in retail sales of instant tickets, pull tabs and draw games, and of course online sales.

Is there a secret to all that success? Commissioner Brian O. Neill thinks so. "Excellent coordination between our exceptional teams, vendors and retailers allows for greater agility and execution.

"Our success over the last 50 years would simply not be possible without creativity, hard work and dedication across the operation."

Brian O. Neill
Commissioner

Our success over the last 50 years would simply not be possible without creativity, hard work and dedication across the operation. We are grateful to have so many people who are excited to be part of the Lottery's mission and open to new ideas as the Lottery evolves to meet changes in player expectations."

Indeed, fueling the Michigan Lottery engine is a wide variety of games and platforms, offering something for everyone. And of course, each segment has its own secrets to success.

## Draw Games Galore

The Lottery offers a robust portfolio of draw games: Lotto 47, Fantasy 5, Poker Lotto, Mega Millions, Powerball, Lucky for Life, Daily 3, Daily 4, Keno (daily) and Club Keno. Fast Cash (instant-win games printed through lottery terminals) were added to the mix in FY17.

The organization's roots are heavily grounded in the Detroit metro area, so it's no surprise that the two daily numbers games are the Lottery's dominant draw-based products. In fact, Michigan sells more daily numbers games than any state except New York, and nearly 50\% of its total draw game sales come from just Daily 3 and Daily 4. Michigan ranks right up there with Club Keno sales as well; it's one of three lotteries in a distant cluster behind runaway leader Massachusetts. The three product lines alone accounted for almost \$1.7 billion in FY22, nearly three-quarters of total draw game sales.

Draw Games Product Manager Mandy Miller noted that Daily 3 and Daily 4 continue to be strong performers despite their age. Daily 3 began in 1977 and Daily 4 followed in

# Michigan Lottery At a Glance 

|  | Sales |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Instant Game Sales | Pulltab Sales | $\begin{array}{r} \text { Draw } \\ \text { Game Sales } \end{array}$ | elnstant Net Win* | Total Sales | Total Prizes | Net to School Aid Fund |
| FY22 | \$2,380,954,304 | \$43,172,941 | 2,299,352,057 | \$173,373,117 | \$4,896,852,419 | \$3,097,042,047 | \$1,200,000,000 |
| FY21 | 2,448,568,782 | 33,671,641 | 2,344,659,703 | 219,189,719 | 5,046,089,845 | 3,056,992,766 | 1,419,805,619 |
| FY20 | 2,038,248,900 | 28,314,307 | 1,976,627,604 | 204,232,301 | 4,247,423,112 | 2,583,556,991 | 1,179,881,729 |
| FY19 | 1,655,482,986 | 33,613,075 | 2,086,959,791 | 108,104,246 | 3,884,160,098 | 2,364,658,271 | 1,070,649,555 |
| FY18 | 1,488,232,496 | 32,895,016 | 1,969,993,193 | 86,945,892 | 3,578,066,597 | 2,215,041,087 | 941,282,589 |

Fiscal years end September 30; FY2022 numbers are unaudited.
*After elnstant prizes and the deduction of iLottery promotions for all products sold online, not just elnstants.

Current games:
Instant tickets: Approximately 45 new games launched annually; \$1, \$2, \$5, \$10, \$20, \$30 and \$50
Pull tabs: Approximately 24 new games launched annually; \$0.50, \$1, \$2 and \$5
Terminal games: Mega Millions, Powerball, Lotto 47, Fantasy 5, Poker Lotto, Lucky for Life, Daily 3, Daily 4, Club Keno, Daily
Keno, Fast Cash
Vital statistics:
Number of employees: About 200
Number of licensed retailers: About 10,500
Self-service equipment: About 3,000 units

1981; FY21 was a record year for both games. Although sales declined in FY22, it was still the second-highest sales year in history for these games. She noted that it was remarkable to have record sales for products that really haven't changed much over the years. "Our last change was in 2014 when we introduced the $1-$ Off bet type."

That product stability is actually one key to these games' success players love the games just the way they are. "We don't tinker with them, but we do run promotions," noted Miller. Those are centered around bonus payouts, and their frequency depends on how payouts are averaging in a given year. "We've seen other states make modifications to their daily games over the years, but those changes seem to evaporate and eventually fall off the radar or are discontinued," added Advertising and Promotions Director Tim Shafer.


Another factor in their success is the amazing lottery culture fostered by Detroit retailers; it's worth noting that the daily games are not offered online to keep that culture unique. Regional Sales Manager Tiffany Payne covers the Detroit metro area. "Daily numbers games are part of the routine in the city, part of the lifestyle," she explained. There are convenient options to play multi-draw tickets, but many players still prefer to come in every day before the midday and evening drawings to get their numbers in. Retailers take notice, and also notice the other products lottery players buy while they are in the
store. "When you get a retailer who recognizes the benefits Lottery adds to their business, it works wonders."

In such an environment, winner awareness is also a key factor embraced by retailers. "When people win over a certain amount, the news travels and it creates a buzz that someone in the neighborhood won a big prize," be it $\$ 20,000$ or $\$ 200,000$. The Lottery will provide a poster or banner for retailers to get the word out. "It's a real conversation piece for the retailers," emphasized Payne.

The Michigan team also gives careful consideration when adding features to other games. For its in-state lotto games (Lotto 47 and Fantasy 5), Michigan offers two add-on options, EZ Match and Double Play. Both provide additional winning opportunities for an extra purchase - EZ Match offers an instant win feature, while Double Play offers a second drawing with all non-jackpot

prizes doubled. Double Play came about because Michigan had watched other states roll out \$2 in-state lotto games. "We weren't sure that Michigan was ready for a doubling of the price point for our games here," explained Shafer. Instead, the add-on allows players to wager more money if they want to do to so in order to have another opportunity to win. "With Double Play, there's a direct benefit to players in wagering that additional dollar, rather than just plopping down $\$ 2$ for the base game with 'perhaps' a marginally better prize structure."

That's in line with the Lottery's general philosophy that players play lottery games to win money, not to increase their chances of "not winning." So you won't see much in the way of discounted tickets or "buy one, get one" offers in Michigan. "Our promotions focus on bonus payouts and increasing prize amounts in order for players to have a better winning experience," said Shafer.

At this writing, the team was awaiting results of research testing that considered potential new draw games to add to the product mix; a new game could be added by next fall.

## Research-Driven Instants

Since FY18, Michigan's instant sales have grown from just shy of $\$ 1.5$ billion to almost $\$ 2.4$ billion in FY22, an impressive increase of $60 \%$. That's more than any other American lottery, except for a couple of small lotteries with special circumstances, and is particularly noteworthy given the simultaneous rise of iLottery.

One factor that has to help Michigan with its instant games in particular is that every potential game is tested with focus groups. It's a requirement of the Lottery's contracting process, which ensures objectivity in game development and gives the players a chance to voice their likes and dislikes. Without a primary print vendor, Michigan can choose the games that test well from any vendor responding to RFPs. The Lottery specifies the parameters for a new games solicitation, like top prize, maximum number of bonus spots, etc. "All the elements that go into games that we know our players like," explained Printed Products Manager Lindsay Sands. "They bring games to us, and we focus test them. We want to get the best games possible, but we
also want to make it fair for everybody to have an equal opportunity to have their game be awarded."

Depending on the Lottery's current needs, focus groups are generally conducted quarterly. After a focus group series is completed, an online survey is conducted, with the hope of getting at least 900 respondents.
"We gather all that information, add some of our own comments, and then make selections based on data," said Sands. "Focus group testing definitely digs deep and gets down to the nitty-gritty, and players will let us know their feelings. There is no rhyme or reason as to why a game makes a player feel a certain way." She acknowledged that it is a cumbersome process and requires a lot of work, "but I think it's worth it to make sure that we put out the most successful games for players as possible," said Sands. Clearly the players have responded by putting their money on the table.

The Lottery's first \$50 game, $\$ 300,000,000$ Diamond Riches, was released last summer in honor of its 50th anniversary year, and it has done spectacularly well. So well, in fact, that another \$50 game hit the market in December. The instant product line now ranges from $\$ 1$ to $\$ 50$; the prize payout on $\$ 1$ games averages about $61 \%$ and it goes up from there - about $78 \%$ on $\$ 30$ games and just over $80 \%$ on the first $\$ 50$ game.

Second-chance drawings tied to instant games are generally used sparingly so they will be very attractive when offered. The Lottery's core games - Cashword, Wild Time and Bingo - each have ongoing second-chance drawings for all of their versions, anchored by dedicated microsites with interactive play opportunities.

## iLottery Success

Those core games and their interactive components were the
"Focus group testing definitely digs deep and gets down to the nitty-gritty, and players will let us know their feelings. There is no rhyme or
reason as to why a game makes a player feel a certain way."

## Lindsay Sands

Printed Products Manager
precursor to Michigan's iLottery program - getting players used to playing online for fun before iLottery made its debut with eInstant games in August 2014. Selected draw games were added to the online portfolio beginning in January 2015. Only Lotto 47, Fantasy 5, Mega Millions, Powerball and Lucky for Life are offered online. Importantly, daily numbers games and Club Keno are not part of the online mix; as noted earlier, these products generate by far the most sales of any of the Lottery's draw games, and Michigan recognizes the importance of these games for its retailers.

While eInstant revenues did decline in FY22 for the first time since launch, online sales of draw games set a new record, assisted by July's billion-dollar run in Mega Millions (remember, Michigan has a September 30 year-end). Many external factors have affected lottery play across the industry in the past couple
of years. In Michigan in particular, there has been a significant increase in other forms of online gaming, with 15 casinos (the three Detroit casinos plus tribal casinos throughout the state) currently licensed for online gaming and/or sports betting.

Pressed to define the perhaps undefinable, Digital Gaming Operations Manager Zac Strickler echoed the sentiment that success comes from teamwork. "The secret to the success of iLottery here is an extremely driven and dedicated team of people that truly care about our good cause - the Lottery is all about giving money to schools. We have a very strong drive to leave no stone unturned."

He added that over the years, the Lottery's digital team has steadily increased the entertainment value of the games. "Our team and our vendors have done a very good job of focusing on that increased entertainment value and an improved experience for the players using our product. There's a constant focus on the user experience, and the entertainment players get from the games. That's probably the biggest key to our success."

How does he define entertainment value? Like everything else, it comes from looking at the data. "We look at data for virtually everything we do." That said, sometimes you have to go with what you believe in regardless of what the data says, but that's only a minority of decisions made.

So which games grab peoples' attention? Which play features? Which games have staying power, with the most numbers of players continuing to play after newness wears off? These are things that determine what games are the most entertaining, and the development team studies the data and zeroes in on these aspects to provide similar experiences with new games and themes.

Personalization is also important, impacting the all-important efforts to keep players engaged. The Lottery

uses an engine called Bloomreach to personalize content for players and to improve in-app messaging; app users are $50 \%$ of the Lottery's online user base. "We are connecting with players better than ever using in-app messages," said Strickler. "That's been another key to player engagement."

There's also plenty of evidence that the Lottery's online user base includes large numbers of active retail players - about half of active users are retail players. They're easy to identify because the Lottery's incredibly popular ticket-scanning feature in the app requires online registration. Another important indicator is the ability to withdraw online winnings at retail through a voucher system, which launched in 2019. It's fast (the vast majority of withdrawal requests are approved within 15 minutes) and it provides an obvious benefit to retailers - they hand players their winnings (up to \$200 per voucher), which the player may decide to spend in the store on lottery or any other retail products.

Cross-channel marketing and crossover games are also on the menu. A recent example of the latter is Pac-Man, introduced as an instant game, a pull tab and an online eInstant. Not only does it help with marketing efforts by combining a message for all product lines, it fosters familiarity with a brand when it's seen at retail and on the app.

While eInstant revenues declined in FY22, iLottery is still in its growth phase. There remains a large pool of Michigan adults who could
potentially be interested in playing online but who haven't registered yet. The big recent jackpots in Powerball and Mega Millions were huge drivers of new depositors in the system, setting records for various performance indicators.

## One Lottery, One Success

Clearly the Michigan Lottery is keeping the engine running smoothly with multiple components all working in sync. "We have tried to create 'one lottery' in general, and we all communicate with each other," emphasized Payne. The marketing

and products teams in both retail and digital align their efforts to the best of their abilities. "A large part of that is supporting overall branding for the Lottery," said Strickler. "There's a lot of evidence out there to suggest that at times, overall branding may be more effective than a specific item being advertised."

The importance of retail can't be underestimated. "We value our strong relationships with more than 10,000 retail locations across Michigan," said Neill. "We are in the final stages of a statewide equipment refresh that will improve the retail sales experience for both players and retailers. While we continuously review new technology and methods of sale, we do so with an eye towards supporting retail sales and overall operations."

There are several initiatives currently underway to not only improve the online experiences but also provide benefits to all players. These include a significant website redesign with a mobile-first emphasis; a better interface of the mobile app with the retail ticket checker that intelligently monitors activity across products and channels and allows for a seamless integration with second-chance drawings; a mobile cashing program; a loyalty program for all players regardless of where they play; and new suppliers for online game content to provide an even wider variety of games.

Everything is designed to ensure that the Michigan Lottery will be motoring on for the next 50 years.

# The World at Their Feet 

There was a long-awaited buzz in the air in Vancouver, British Columbia, as the World Lottery Summit finally got underway on October 16. A two-year delay due to the pandemic was quickly forgotten, and lottery executives from around the world met in person for the first time since 2019. By all considerations, it was a resounding success - from the variety of keynote speakers and lottery-specific parallel sessions to the vendor discussions, awards presentations, networking opportunities and a full tradeshow floor. Here are some of the educational highlights.

## Keynote Presentations

Eight keynote speakers throughout the Summit gave attendees plenty of food for thought - from inspirational and leadership topics to technology and sustainability trends to consumer engagement strategies. Their presentations are available for full viewing on the NASPL Matrix.

The opening keynote address was provided by Catriona Le May Doan, a world-record speed skater who earned two Olympic gold medals. She currently serves as the President and Chief Executive Officer of Sport Calgary, an organization helping to advance amateur sports. She emphasized how the Olympics brings everyone together - especially those who excel in individual competition while supporting their team's efforts. "Teams coming together with a common goal can lead to success." A good leader might do all the right things, but without the important connections to others, they get nowhere. What we do every day has impacts on others. So it's critical for a leader to stay connected to everyone, and at the same time be willing to fail. Leadership and success are defined by resilience, by how you deal with both the failures and the successes.

Michel Laprise, an author and show director with Cirque du Soleil, explained how the world-renowned organization fosters creativity and innovation. The key is a "circle of innovation and creation," where people come together to step outside their comfort zone, to remove the routine, and to collaborate in order to make the impossible, possible. He recommended that every organization create its own circle of innovation, involving people from all divisions. "The bigger the challenge, the more we act together. Together we can send each of us to a higher level than we could get with just ourselves."

A look into how artificial intelligence and digitization are radically changing our lives was provided by Dr. Ayesha Khanna, Co-Founder and Chief Executive Officer of ADDO AI, an artificial intelligence solutions firm. She explained the development of hyper-local smart cities, where everything anyone needs is located within a few square blocks, and where every space can serve multiple functions. "Technology is what makes this happen." With sustainability a driving force, the future lies in a world that is highly multi-functional and highly digitized, providing people what they want via artificial intelligence. Voice and facial recognition make every customer unique, and machines can now even understand emotions. However, she emphasized that the power of digitization comes with responsibilities: More data requires more power, so it's important to find innovative cooling methods to reduce energy usage; you must have consent when acquiring and using customer data; and we must ensure that our AI isn't biased and controlled.

A standing ovation greeted Dr. Chika Stacy Oriuwa when the dedicated advocate for workplace diversity and inclusion completed her presentation. A resident doctor in psychiatry at the University of Toronto, she explained that from a young age she wanted to be a doctor - precisely because she never saw Black doctors. She had an "aspiration to become what I could not see." She was the only Black student in her medical class at the University of Toronto. "There was a paucity of diversity in medical training and medicine." She encouraged the audience to think about their organizations and how they can encourage equity and diversity. Look around the table to see who is represented and who is not represented, and learn and unlearn any conscious and unconscious biases

that you may have. She relayed some of the negative comments she's heard in her lifetime, yet said there were "many more of support and encouragement. Take the negatives and spur that into action."

Sustainability is more than just a buzzword of the day - it's a very real concern for any organization that values corporate social responsibility. Global sustainable business thought leader Marga Hoek began her presentation with a moving video from the perspective of Mother Nature: "Nature doesn't need people, people need nature." She pointed out that we are currently living as if we had 1.75 planets available for resources, and that just a little change will not help we have to go beyond net-zero goals and actually create a positive impact. The good news is that technology does help, because we can stop making things that have only one function. We can create energy-positive buildings. And delivering on global sustainable development goals will unleash \$12 trillion in business opportunities. "The size of our solutions must be equal to the size of the problem."

Leonard Brody provided an interesting perspective on what he calls "reset" moments in history, cycles that reset the Earth's operating system. The cycles provide a predictable and repetitive pattern, and resets may be caused by a financial crisis, war, a technology shift, or a medical crisis; a fifth cause will come within a decade - climate change. The first such reset was the British industrial revolution, which changed the relationship between machines, technology and humans; the most recent reset was triggered by the pandemic. Each reset results in behaviors that provide a new normal; first comes economic devaluation and recovery that may last between nine to 18 months, then there's a period of economic growth that lasts three to 12 years. "Resets always end in growth. Companies
that do well are those that focus on the growth stage." He explained that lotteries are in a good position to take advantage of a key consumer trend: Buyers need to understand the value system of a company or they won't buy its products. "Look at the consumers who are coming into your buying market - they are fundamentally different than the ones who came before them." He noted that young people don't understand lotteries. "These consumers would appreciate the lotteries' stories, they just need to learn these stories. So figure out a way to get your message across."

Another keynote speaker also emphasized the need for lotteries to do a better job telling their stories. Jim Harris is an expert in disruptive innovation, specializing in change and leadership. He noted that a simple Google search on "lottery" doesn't return any of the good stories that are buried multiple levels deep on lotteries' websites. "Lotteries do the best work in the world, and you don't do a good job telling your story!" The pandemic has created a decade of change in just $2 \frac{1}{2}$ years, and it's critical to recognize and adapt to the disruption. He also warned that innovation is a continuous process - you can't just innovate and then stop. It's important to take advantage of the super-computer in everyone's hip pocket. "We have to be mobile centric $-100 \%$ of your products have to be mobile." He also explained that by $2025,75 \%$ of employees will be millennials and Gen Z, and they value experiences more than anything else. An increasing number of employers are allowing people to work remotely in far-flung locations for periods of time, providing the experiences these generations so desire.

Wrapping up the impressive slate of keynotes was Lars Silberbauer, a specialist in brand evolution and engagement. Before recently joining Nokia, he was Global Head of Digital



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Engagement and Brand Marketing for the Olympics. Echoing other keynote speakers, he explained that the pace of change and disruption is increasing rapidly, yet business marketing and advertising executives tend to do business as usual. If we recognize that the human mind is not built for rapid change, there are ways to overcome the challenges in order to drive change. First, peel the brand onion. Find the core needs of your brand. The Olympics went from focusing on the gold medals to building emotions about the journey to the Olympics. Next, become part of the community. Become consumercentric; for example, Lego welcomes submissions for Lego set ideas. Finally, do what feels right, not what feels safe. Leadership is a behavior, not a title.

## Diving Deep

Nine parallel sessions rounded out the educational program at the Summit, with a variety of lottery industry presenters from around the world discussing a number of important topics.

## 1. Lottery Innovation and Creativity

Moderator Sarah M. Taylor, Executive Director of the Hoosier Lottery, noted that "innovation and creativity are surrounding us, especially here at the Summit. Our industry until recent years has mostly sold the same products in the same ways." She noted that the Hoosier Lottery is driving innovation through the use of CRM to optimize marketing.

Gregg Edgar, Executive Director of the Arizona Lottery, gave an inside look at the innovative new products offered in Arizona. The Lottery's guiding principle is not about selling tickets. "We sell an opportunity for people to have a little bit of fun, dream big, and do more good for our community. At the heart of every aspect of our operations is how we can do more good for our good causes." That means exploring price points, retail relationships and new games from a data-driven mindset.

With keno prohibited by statute, the Arizona Lottery launched Quick Draw, a series of different games, each drawn once per hour. And with online gambling also off the table for
the Lottery, innovative approaches to sweepstakes and rewards programs allow activity in the online space. "It's all about bringing new games, new thoughts and new energy into the draw game category," explained Edgar.

Claudio Ossandón, the Marketing and Sales Director for Chile's Loteria de Concepción, explained how the organization completed a digital transformation of the Chilean scratch market. In a market with very high costs of printing and transportation, along with societal challenges, scratch games were very difficult to sell. In just three years, sales of scratch games went from 70\% paper to $98 \%$ digital, with a nearly $750 \%$ increase in total sales. This was accomplished by developing digital scratch games that satisfied customers and providing new ways to promote the games, such as an exciting television game show.

Francesco Parola, Senior Vice President of IGT Italy and head of Lotterie Nazionali and LottoItalia, explained that there are numerous things the industry can do to keep lotteries relevant and "cool" in today's

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environment. In this discussion, he focused on tools for the players and for the retail point of sale. For both players and retailers, it's critical to continually innovate in the digital space. For players, mobile apps can deliver a consistent branding experience to create the best possible "on the go" experience. For retailers, digital tools for ordering and training make it easy to sell and manage lottery products. "Not only do all these things improve the processes for our players and our retailers, they deliver growth!"

Digital innovation was also discussed by Jason Barrs, Senior Vice President, Global Sales \& Business Development, for Carmanah Signs. By improving lotteries' digital execution at retail, from jackpot signage to more complicated displays that provide information and even creative content, the point of sale truly becomes a lottery destination for players.
2. Leadership for a CustomerFocused Organization

A focus on customers is increasingly evident in the titles of lottery
executives and managers these days, and it's important to create an optimal working environment to attract the best employees. That, in turn, creates an improved customer experience. This session was led by Peter ter Weeme, Chief Social Purpose Officer and Vice President, Player Experience, for the British Columbia Lottery Corp.

Nancy Kennedy, Chief Lottery and Customer Officer for Ontario Lottery and Gaming, noted that OLG had not done an employee survey in seven years, so it wasn't surprising that satisfaction was quite low. "We knew we had to change radically in order to attract employee talent." The goal was to build a fun, inclusive and performance-driven environment that starts at the top. By improving the employee experience, an improved customer experience follows. There is definitely a link between employees and customers: Engaged employees equals engaged customers. "We are in business to do good, and we need to attract new customers to continue our mandate. If you don't have engaged employees, you aren't going to do well."


The Lottery Corporation in Australia has also focused on creating a better working environment. "We want an employee base that is similar to our customer base," explained Chief Customer and Marketing Officer Andrew Shepherd. That means nurturing employee diversity, creating a customer-centric culture through constant measuring, improving and listening, and a focus first on customer retention, then acquisition. By creating a "people experience" (PX) for employees that matches the customer experience (CX), the organization has built a better employee environment, which in turn improves the customer experience. "And better customer experiences lead to better commercial performance."


## 3. Diversity and Inclusion

This truly international panel discussion showcased the importance of diversity and inclusion at lotteries around the world. "The adoption of diversity, equity and inclusion practices is not only the right thing to do, but also creates a proven positive business impact," began moderator Rose Hudson, President and Chief Executive Officer of the Louisiana Lottery.

At the Belgium National Lottery, it's important to embrace differences, as that leads to the most innovative outcomes, noted Chief Executive Officer Jannie Haek. It's also important to break the rules, as "disruptive innovation will emerge from a less

bureaucratic and less organized environment, more open to diversity and individual failure."

Many Latin American lotteries have made efforts to strengthen diversity and inclusion, two things that must go together. "Diversity is a fact, inclusion is an attitude," said Esmeralda Britton González, President and Chief Executive Officer of Costa Rica's Junta de Protección Social. These efforts lead to more productive business practices, furthers lotteries' social purpose, and reinforces human rights.

The Oregon Lottery has recently established a DEI program, something that should be an integral part of any CSR strategy, said Executive Director Barry Pack. He noted that younger professionals are prioritizing a diverse workplace, and noted that NASPL has a new CSR working group that will be developing standards and best practices for lotteries.

For Michelle Carinci, Director of Lottotech (Mauritius National Lottery), the focus should be less on acronyms and buzzwords and more on action such as voluntary involvement; a mentoring program; a task
force of individuals from different areas focusing on creating connection, contact and exposure; and social accountability.

## 4. Illegal Gaming: How to Counter Non-Authorized Operators

The growth of internet gaming has resulted in an increase of operators selling in jurisdictions without authorization; this is generally more of a concern for other jurisdictions than it is in the United States. In Canada, for example, a coalition has been formed comprising of the British Columbia Lottery Corp.; Alberta Gaming, Liquor \& Cannabis; Manitoba Liquor and Lotteries; Loto-Québec; and Atlantic Lottery. Their advocacy work raises public awareness of the prevalence of illegal operators, and advises media platform owners of their duty to comply with existing laws and regulations by refusing to accept misleading advertisements for illegal gambling websites.

Loto-Québec's Isabelle Jean, Executive Vice President and Chief Operating Officer of Lottery Games, highlighted some of the activities

undertaken to fight illegal operators and their positive outcomes. One way for the organization to differentiate itself from illegal websites throughout Canada was to add a legal tagline which appears on all of Loto-Québec's branded products, websites and mobile apps: "100\% legal Loto-Québec." It has also launched 15-second responsible gaming TV ads, showing its responsible gaming measures such as encouraging players to set play time limits. Through its increased number of partnerships and exclusive advertising and sponsorship rights with sports entities, Loto-Québec is also able to raise awareness of the risks of exposing fans to illegal websites.

Session moderator Andreas Kötter, from Germany's Westlotto, who chairs the WLA's Illegal Lotteries Betting Commission (ILBC), opened with a short definition of what WLA considers as illegal lotteries, which are those that provide services in a jurisdiction in which they are not authorized to operate. Illegal operators are harmful to the legal lotteries industry because they disregard laws and responsible gaming, offer products in jurisdictions in which they
are not authorized to do so, provide no guarantee that services will be rendered as advertised, avoid taxes, and may infringe intellectual property rights.

## 5. Marketing: Reaching New Audiences

All lotteries focus on reaching new audiences to build their customer base. Texas Lottery Executive Director Gary Grief began this session with an explanation of the Texas Lottery's challenges, including budget limitations, a limited product portfolio with stakeholder gaming sensitivities, and sheer geographic size. Lottery officials have made the most of what they can do, leading the American lottery industry in retailer expansion and in-lane sales developments. There has also been a great deal of success capitalizing on branding partnerships to counter a limited advertising budget. Texas has also led the industry by introducing higher-price point tickets, with several $\$ 50$ instant games (its first was introduced in 2007) and adding America's first \$100 game earlier this year.

Washington's Lottery, also known as the Department of Imagination, has a focus on the customer experience, not just the product. That's in part because of product limitations - games in Washington can have no more than one drawing per day in an industry that has gravitated towards multiple daily draws elsewhere. Director Marcus Glasper described a recent market segmentation study that helped identify consumer groups that have potential to grow the player base if reached in the appropriate ways. Marketing spend has shifted towards some of the most promising groups, with innovative promotions designed to engage these groups without alienating others.

Alexandre Tauszig from Skilrock Technologies explained the challenges in emerging markets that historically have had only traditional paper lotteries. Some have had success transforming these games into digital products with improved customer experiences. In Brazil, for example, there has been a successful focus to reach new audiences through online innovation.

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demographics, and who plays the games, was proposed by Avi Levy, Marketing Director for Israel's Mifal Hapais. "Is age the problem, or is it the state of mind? We can reach young audiences with traditional tickets, we just have to do it right." That means focusing on the brand and the marketing strategy, not the product. Mifal Hapais makes a distinction between a "life changer" and a "day changer" - does winning a game change someone's life, or do you simply want to have a game that changes someone's day?
6. Transformation, Innovation and Security

As organizations continue to transform and innovate, whether to overcome post-COVID challenges or as part of their natural evolution, security plays a crucial role in safeguarding the institutional integrity and credibility of gaming operators.

This session was moderated by European Lotteries President Hansjörg Höltkemeier and included panelists Robert Nitz, Director of Information Security at the MultiState Lottery Association (MUSL), and Reidar Nordby, Chairman of the Board of Multilot Corp. They explored some of the enabling technologies for lottery and sports betting operations, and whether security would stifle or strengthen innovation. There was unanimous agreement that, moving forward, it was key to ensure security by design from the get-go in lottery platforms, which should also consider regulation and laws.

On global trends, as lotteries continue to evolve, they face challenges of aging traditional players, the next generation of customers, and rapidly changing life patterns, including purchasing behavior. This is coupled with new entertainment opportunities, thanks to innovative technologies and growing amounts of

data to be managed.
Nordby noted the need to be customer focused and to tailor and develop exciting products and keep transforming. While data structure is the key to compliance and security must be managed coherently in one platform, when it comes to creating growth, it is very important to focus on faster development, more efficient operations, and to fully utilize the potential of customer dialogue and engagement.

Nitz explained how MUSL works with state lotteries and their vendors to ensure they meet all MUSL security requirements. He also elaborated on lottery-specific measures to ensure
integrity of ticket data as well as the vital process of data submission by MUSL members prior to a draw, to maintain the integrity of a play.

## 7. CSR-RG

Despite the pandemic and all the challenges it brought, responsible gambling and corporate social responsibility did not fall by the wayside, and remained a focus for lotteries around the world. This session was led by WLA Secretary General Lynne Roiter.

Romana Girandon, President and Chief Executive Officer of Loterija Slovenije, discussed the purpose

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of lotteries, dating back to 1441 in Belgium. Even though lotteries have always collected funds for public good, that alone is not enough. Player health, employee well-being and environmental sustainability are all essential focal points for a successful and effective organization. The more we integrate these principles into our companies, she said, the stronger they will be.

The Oregon Lottery's Senior Marketing Product Manager, Stacy Shaw, spoke about the next steps for lotteries that already have strong responsible gambling or corporate social responsibility programs in place. Complacency isn't an option; continued innovation and progressive thought is crucial to maintaining and improving a successful organization. Oregon is working to establish RG as part of the customer experience and embedding this into every aspect of lottery operations. Their new Diversity, Equity, Inclusion and Belonging program will soon follow this path and become ingrained throughout the Lottery's framework.

Ryan McCarthy, Director of Public

Health for the British Columbia Lottery Corp., expressed the organization's lofty goal of having the healthiest players on earth. To achieve this, they're focusing on educating players, encouraging positive play, refining voluntary self-exclusion and other support programs, and looking at safer product environments. BCLC is also working to educate employees on player health and the specific impacts they can have, and evaluating games that can be potentially problematic.

José Luis Sánchez, Head of CSR and Quality for Sociedad Estatal Loterías y Apuestas del Estado (SELAE), gave insightful perspectives from the Spanish market.
8. Lottery Workplaces Adapting to a Post-COVID World

There's no doubt that the pandemic forever changed the way organizations manage their employees and the expectations those employees have about their work environment. Georgia Lottery President and Chief Executive Officer Gretchen Corbin

led this session that explored how some lotteries have adapted.

Western Canada Lottery Corp. was represented by Vice President of Information Technology Tedda Sandercock and Vice President of Human Resources and Corporate Services Allyson Meakin. They explained that WCLC has changed in both technology and culture. The cultural shift actually began several years ago, but was accelerated with COVID. Today, the organization has a successful hybrid model, with collaboration, empowerment and accountability, plus an emphasis on work-life harmonization. Prioritized are tools and approaches that allow for maximum productivity no matter where an employee is located.


Biweekly newsletters and quarterly remote town halls all help communicate what is happening throughout the organization.

Today, WCLC has some permanently remote teams like its call centers. Before the pandemic, WCLC had difficulty keeping call center employees, but now they are committed and engaged. That has been a big win. The biggest challenges still being addressed are talent acquisition and team building; in the latter case, relationships can erode without everyone onsite and regular face-toface interaction. WCLC is also doing a compensation study to explore what potential employees expect with government vs. private employment.

The Nebraska Lottery is part of

the Nebraska Department of Revenue, which developed a policy for performance and remote vs. office hours. "At our peak, we were probably 50/50 office/remote," explained Director Brian Rockey. "Our executive and PR staff could work remotely pretty easily, but security and others weren't as easy. We did a lot of rotation as time went on. We were flexible as long as the work got done."

A number of positive initiatives have come from the COVID experience in Nebraska, such as the addition of ticket checking and playslip features on the Lottery's mobile app, an expansion of EFT payments on larger prizes, using Facebook Live as a substitute for field events, and retailer-driven efforts to get vending machine authorization.

Jumbo Interactive Founder and Chief Executive Officer Mike Veverka noted that $65 \%$ of its employees work from home. Engineers actually work better from home; in fact, the company has to be careful that they don't work too hard so they don't burn out! Some jobs, however, still require in-office work, especially those that
involve keeping the systems secure. To improve the employee work experience, Jumbo added a relocation policy that allows employees to work remotely anywhere in the world for up to 180 days. "It's very popular, especially for younger employees who want to see the world before settling down with a family."

Closing out the session was Martin Blach, Managing Director of Germany's LOTTO Hessen. He agreed with all the other presenters, especially regarding the importance of work-life balance and the need to offer potential employees remote work in order to be competitive in the labor market. He did note that LOTTO Hessen is not allowed to use MS Teams due to security concerns.

## 9. Sports Data Rights

The debate around sports data rights and their use by betting operators has advanced to a point where exclusive data deals have become part of the landscape. Currently four market players - Sportradar, Genius Sports, Stats Perform and IMG Arena


- hold major portfolios of betting data, offering products and services spanning the entire sports data and betting streaming value chain.

As sports betting continues to grow, particularly since the liberalization of the U.S. market, it is essential for the lotteries to be able to access the data required to operate sports betting, particularly in-play betting, in a transparent and financially sustainable way.

This session was moderated by Jean-Luc Moner-Banet, Chief Executive Officer of Switzerland's Loterie Romande, and included Gilles Maillet, Director of Sports Integrity for Française des Jeux (the French National Lottery); Fabian Garcia of Uruguay's Banca de Quinielas de Montevideo; Luca Esposito, Executive Director of both the WLA and Global Lottery Monitoring System; and Carsten Koerl, Founder and Chief Executive Officer of Sportradar. They reflected on issues, challenges and how this could evolve for sports betting activities within the WLA ecosystem.

Key concerns raised by lottery panelists included:

- Exclusive contracts have led to rising data costs for most operators, including the lotteries.
- Such contracts up for renewal in 2023-24 - Laliga, ATP tour, Premier League - could lead to further cost hikes.
- In general, lotteries operate in only one jurisdiction and cannot distribute the cost over several jurisdictions. As a result, they cannot leverage any economies of scale.
- This may lessen the lottery offer and clients may be lost, also to illegal markets.
- The lotteries would need to receive better services with data cost increases, which at the moment are not evident.

The lottery panelists agreed that they must communicate with all stakeholders to ensure that their unique position is understood and to see how to move forward together. In the case of WLA, which has both lottery and supplier members, it is especially important to share information around this strategic industry debate and find a positive solution.

## A Really Big Trade Show

Not surprisingly, the World Lottery Summit had a packed trade
show floor, as it was the first big opportunity since 2019 for vendors to showcase their wares to lottery executives. There was everyone from the biggest technology, game and printing companies down to the smallest providers of supplies, retail products and service solutions. In total 44 booths filled the exhibit hall:

Abacus Solutions, Adesso, Akanis Technologies, Alchemy3, Appsflyer, Atlas Experiences, Beijing Zhongcai Printing Co., Ltd., Carmanah Signs, Carousel, China Sports Lottery Printing Co., CM Global, Custom SPA, EQL Games, European Lottery Association, FDJ Gaming, FORMULARIOS EUROPEOS, S.A., GameSense, Genlot, GLI, Groupe Carrus, Henschel-Steinau, IGT, ILTS, Inspired Entertainment, INTRALOT, Jackpocket, Jumbo Interactive, Kanzan, KEBA, Multilot, NeoGames, Optimove, Pollard Banknote, ProLite, Qlot, Ryo-Catteau, Sadamel SA, Scientific Games, Smartplay, Spectra Systems, Szrek2Solutions, Take-A-Ticket Inc., TQG and the World Lottery Association.

> Reporting provided by Patricia McQueen (NASPL), Antoinette Price (WLA) and Mackenzie Whitacre (NASPL)

## NASPL 2022 Award Winners

## Batchy Awards

Television Advertising Instant Games
Washington's Lottery
Kraken - Time to Rise
Television Advertising - Lotto and Daily Numbers Games
South Carolina Education Lottery
Cash Pop - Light of the Party
Television Advertising -
Monitor Games
Georgia Lottery
KENO - Lost Treasure
Television Advertising Fast Play and Specialty Games Kansas Lottery
Holiday Millionaire Raffle Something Wants In

Television Advertising Corporate/Beneficiary
Florida Lottery
It's Your Ticket
Television Advertising Coordinated Campaign Loto-Québec
Lotto 6/49 - Neighbors, Thermometre and Baseball

Radio Advertising Instant Games
Connecticut Lottery
Win for Life - Win Day
Radio Advertising - Lotto and Daily Numbers Games
New Jersey Lottery
Pick 4-Tet
Radio Advertising Corporate/Beneficiary
Michigan Lottery
50th Anniversary
Radio Advertising -
Coordinated Campaign
Kansas Lottery
Jackpot and Draw Games Book of Luck

Print Advertising - Retailer
Signage/Merchandising
Tennessee Education Lottery
Jumbo Bucks Premium Suite

Print Advertising -
Out of Home (Includes Digital)
Washington's Lottery
Kraken - Time to Rise
Print Advertising -
Traditional Media Print Ad
California Lottery
Lunar New Year 2022
Print Advertising -
Corporate/Beneficiary
Hoosier Lottery
WTMG Government Tunnel Signage

Print Advertising Coordinated Campaign Washington's Lottery
Kraken - Time to Rise
Digital Media - Instant Games
Washington's Lottery
Seahawks - Bring It In
Digital Media -
All Draw Games
Maryland Lottery
Powerball - Too Fun
Digital Media -
Corporate/Beneficiary
Minnesota Lottery
Drone Bee
Digital Media - Digital Media
Advertising Not Fitting Another Category
Kansas Lottery
Virtual Vault Party
Digital Media -
Coordinated Campaign
Pennsylvania Lottery
Lottery Love
Special Category - Original Music for Television, Radio, Digital Media or Promotional Event
California Lottery
Scratchers Brand - Sweaters
Special Category -
Use of Humor, Radio
North Carolina Education Lottery
Winners Club - Roll Call

Special Category -
Use of Humor, Television
Washington's Lottery
Kraken - Time to Rise
Special Category - Use of
Humor, Digital Media
Washington's Lottery
Kraken - Time to Rise
Special Category -
Use of Cinematography
Colorado Lottery
Bank Run
Special Category -
Corporate/Beneficiary Video
Texas Lottery
30 Years of Winning - 30th
Anniversary Documentary
Special Category - TV
Campaign Under \$25k (USD)
West Virginia Lottery
Holiday Animated
Corporate Communications -
Employee/Player Newsletter
Maryland Lottery
Maryland Lottery and Gaming
Gazette - October 2021
Corporate Communications -
Retailer Newsletter
Western Canada Lottery Corp. LottoLine Special Edition

Corporate Communications -
Annual Report
Kentucky Lottery
FY21 Annual Report
Responsible Gambling
Communications - Print
Ontario Lottery and Gaming
OLG PlaySmart - My PlayBreak Brochure

Responsible Gambling
Communications - Digital
Media
Ohio Lottery
Not for Kids Campaign
Responsible Gambling
Communications -
Coordinated Campaign
Ohio Lottery
Keep It Fun Ohio

Multicultural Advertising
California Lottery
Scratchers Brand - Air Band

## Hickey Awards

Live Special Events Promotion

## Minnesota Lottery

The Perfect Parking Spot
Digital Special Events
Promotion
Kansas Lottery
Virtual Vault Party
Potpourri Promotion
Ontario Lottery and Gaming
Lotto Max - Dream Drop
Website, Microsite or App
New York Lottery
Lucky Dog Microsite

## Buddy Roogow <br> Innovation Award

Best New Instant Game New Mexico Lottery HGTV's My Lottery Dream Home Scratchers

## NASPL Futures <br> Award

Minnesota Lottery
Drone Bee

## Best of the Batch


-TEXAS-
LOTTERY

## Texas Lottery

30 Years of Winning - 30th
Anniversary Documentary












Welcome! World Lotrey Summit







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WINOPTOESOOS<br>Reveal 3 like prizes, win that prize. Reveal2 like prizes and a $\alpha \Delta \int^{5}$ symbolb winDousiLe that prize?




Hcliday Instant Catalog
$\square$

## Arizonal Lottery




| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stocking Stuffer | PBL | Find | \$1 | 3,360,000 | 1 in 4.23 | \$500 |
| Polar Payout | SG | Find | \$2 | 2,160,000 | 1 in 4.10 | \$10,000 |
| To Me, From Santa | SG | Fast Play - Symbol Match | \$2 | 720,000 | 1 in 3.74 | \$500 |
| Candy Cane Crossword | PBL | Crossword | \$3 | 2,040,000 | 1 in 3.18 | \$20,000 |
| Sleigh Bell Bucks | PBL | Symbol Match | \$5 | 2,280,000 | 1 in 3.51 | \$50,000 |
| Holiday Cash Drop | SG | Fast Play - KNM | \$5 | 480,000 | 1 in 3.43 | \$10,000 |
| 25 Days of Winning | SG | Find | \$10 | 1,800,000 | 1 in 3.17 | \$100,000 |
| 100X the Cash | SG | Key Number Match | \$20 | 3,240,000 | 1 in 3.05 | \$500,000 |

## Arkansas Lottery



## Atlantic Lottery



| Game Name | Vendor | Game Type | Price Point | Ouantity Ordered |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Let it Snow | SG | Word Match | Top Prize |  |  |
| Holiday Fortune | PBL | Symbol Match and KNM | $\$ 5$ | $1,000,200$ | 1 in 3.75 |
| Holiday Pack | SG | Symbol Match and KNM | $\$ 50,000$ | $\$ 10$ | $\$ \mathrm{in} 3.07$ |

## British Columbia Lcttery Corp.



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sleigh Bells | PBL | Key Number Match | \$1 | 1,400,000 | 1 in 3.30 | \$10,000 |
| Ugly Sweater | PBL | Key Number Match | \$1 | 1,400,000 | 1 in 3.30 | \$10,000 |
| Silver \& Gold Riches | PBL | Key Symbol Match | \$2 | 800,000 | 1 in 3.30 | \$20,000 |
| Bah Humbucks | PBL | Key Number Match | \$2 | 800,000 | 1 in 3.30 | \$20,000 |
| Snowglobe Winnings | PBL | Key Number Match | \$3 | 800,000 | 1 in 3.50 | \$50,000 |
| Season's Greetings | PBL | KNM, KSM | \$3 | 750,000 | 1 in 3.50 | \$50,000 |
| Peppermint Payout | PBL | Key Number Match | \$5 | 750,000 | 1 in 3.30 | \$100,000 |
| Santa's Slots X10 | PBL | Key Symbol Match | \$5 | 750,000 | 1 in 3.30 | \$100,000 |
| Holiday Fortune | PBL | KNM, KSM | \$10 | 500,000 | 1 in 3.07 | \$125,000 |
| Treasure Tree | PBL | KNM, KSM | \$10 | 250,000 | 1 in 3.10 | \$250,000 |
| Holiday Gift Pack | PBL | Multi-pack | \$20 | 400,000 | 1 in 2.00 | \$150,000 |



## Colorado Lottery




## Connecticut Lottery



| Game Name | Vendor | Game Type | Price Point | Ouantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Holiday CA\$H | SG | Key Number Match | $\$ 1$ | $1,400,000$ | 1 in 3.53 | $\$ 1,000$ |
| Merry Money Multiplier | SG | Key Number Match | $\$ 2$ | $1,200,000$ | 1 in 3.48 | $\$ 10,000$ |
| Holiday Riches | SG | Key Number Match | $\$ 5$ | $1,100,000$ | 1 in 3.41 | $\$ 50,000$ |
| Holiday Bonus | SG | Key Number Match | $\$ 10$ | $1,000,000$ | 1 in 3.22 | $\$ 100,000$ |

## DC Lottery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Peppermint Payout | SG | Reveal Symbol | $\$ 1$ | 240,000 | 1 in 4.75 | $\$ 1,000$ |
| Merry Money Multiplier | SG | Key Number Match | $\$ 2$ | 160,000 | 1 in 4.33 | $\$ 5,000$ |
| Festive $\$ 500$ s | SG | Key Number Match | $\$ 5$ | 180,000 | 1 in 4.26 | $\$ 500$ |

## Delauare Lcttery



## Florida Lcttery




# $\$ 50,000$ SuckyPIK CAME SHOW 

## Georgia Lottery <br> y

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| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Unwrap the Cash | SG | Find | $\$ 1$ | $8,640,000$ | 1 in 4.65 | $\$ 5,000$ |  |
| Holiday Red/Green/Gold | SG | Key Number Match | $\$ 2$ | $7,200,000$ | 1 in 4.31 | $\$ 30,000$ |  |
| What's Under the Tree | SG |  | Find | $\$ 3$ | $3,600,000$ | 1 in 3.74 | $\$ 150,000$ |
| Holiday Hundreds | SG | Key Number Match | $\$ 5$ | $5,760,000$ | 1 in 3.43 | $\$ 100,000$ |  |
| Jingle Jumbo Bucks | SG | Key Number Match | $\$ 10$ | $6,240,000$ | 1 in 3.24 | $\$ 750,000$ |  |
| Millionaire Jingle Jumbo Bucks | SG | Key Number Match | $\$ 20$ | $2,400,000$ | 1 in 3.09 | $\$ 1,500,000$ |  |



## Gain Attention \& Boost Sales

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## ladaho Lottery




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## Kansas Lottery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Stocking Stuffer | PBL | Symbol Match | $\$ 1$ | $1,800,000$ | 1 in 3.30 | $\$ 100$ |
| Winter Magic Cash | PBL | Key Number Match | $\$ 2$ | $1,200,000$ | 1 in 3.20 | $\$ 10,000$ |
| Winter Magic Cash | PBL | Key Number Match | $\$ 5$ | 750,000 | 1 in 3.00 | $\$ 25,000$ |
| Winter Magic Cash | PBL | Key Number Match | $\$ 10$ | 400,000 | 1 in 2.66 | $\$ 75,000$ |

## Kentucky Lottery



## Trusted Draw and Trusted Audit Transparency in random number generation

Szrek2Solutions



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 7 chanceux des fêtes | SG | Match 3 Symbols | $\$ 1$ | $2,000,000$ | 1 in 4.00 | $\$ 7,777$ |
| Cadeau surprise | SG | Match 3 Symbols | $\$ 2$ | $4,000,000$ | 1 in 4.00 | $\$ 9,825$ |
| Bingo Édition des fêtes | SG | Classic Bingo | $\$ 3$ | $2,350,000$ | 1 in 3.70 | $\$ 25,000$ |
| Mots cachés Édition des fêtes | SG | Letter Match | $\$ 3$ | $2,500,000$ | 1 in 3.40 | $\$ 25,000$ |
| Richesse des fêtes | PBL | Match Numbers + Match 3 Symbols | $\$ 10$ | $4,00,000$ | 1 in 3.07 | $\$ 250,000$ |
| Calendrier de l'avent | SG | Key Number Match | $\$ 15$ | 720,000 | 1 in 2.60 | $\$ 80,000$ |
| Célébration 2023 | SG | Key Number Match + | $\$ 25$ | $3,000,000$ | 1 in 2.80 | $5,000,000$ |



## GAMES

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Most lotteries do not have the resources to manage multiple studios and integrations. Our lottery aggregator makes that process easier on lotteries, allowing your players to enjoy the best content from across the world.

If your lottery currently operates an ilottery platform or is considering one for the future, send Brad Cummings an email to brad@eqlgames.com.


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## Maryland Loftery



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## Massachusetts Lottery

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| Game Name | Vendor | Game Type | Price Point | Ouantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 500$ Holiday Bonus | SG | Key Number Match | $\$ 1$ | $4,032,000$ | 1 in 4.77 | $\$ 500$ |
| $\$ 100,000$ Holiday Bonus | SG | Key Number Match | $\$ 2$ | $10,080,000$ | 1 in 4.64 | $\$ 100,000$ |
| $\$ 1,000,000$ Holiday Bonus | SG | Key Number Match | $\$ 5$ | $12,096,000$ | 1 in 4.15 | $\$ 1,000,000$ |
| When It's Gold Outside | SG | Key Number Match | $\$ 10$ | $6,048,000$ | 1 in 8.18 | $\$ 50,000$ |
| Winter Cash Blowout | SG | Key Number Match | $\$ 10$ | $16,128,000$ | 1 in 8.88 | $\$ 500$ |

## Michigan Lottery



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## lottery excitement at every turn

## RESEARCH

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Minnescta Lottery


| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gnome for the Holidays | PBL | Find | \$1 | 3,480,000 | 1 in 3.80 | \$5,000 |
| Bah Humbucks | PBL | Find | \$2 | 2,520,000 | 1 in 3.89 | \$10,000 |
| Holiday \$500s | PBL | Key Number Match | \$5 | 3,000,000 | 1 in 3.98 | \$500 |
| Holiday \$1,000s | PBL | Key Number Match | \$10 | 1,680,000 | 1 in 3.76 | \$1,000 |

## Mississippi Lcttery



## Misscuri Lottery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gnome for the Holidays | SG | Key Number Match | \$1 | 7,680,000 | 1 in 4.62 | \$1,000 |
| Frosty the Doughman | SG | Key Number Match | \$2 | 4,800,000 | 1 in 4.44 | \$25,000 |
| Deck the Halls | SG | Symbol Reveal | \$3 | 3,600,000 | 1 in 3.76 | \$50,000 |
| O' Christmas Tree | PBL | Key Number Match | \$5 | 3,600,000 | 1 in 3.59 | \$100,000 |
| Silver Bells | SG | Key Number Match | \$10 | 2,160,000 | 1 in 3.24 | \$200,000 |
| Holiday Gold | SG | Key Number Match/ Scratch My Back | \$20 | 1,320,000 | 1 in 2.95 | \$300,000 |

## Montana Lottery

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| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | :---: | :---: | :---: | ---: | :---: | :---: | :---: |
| Cookie Dough | SG | Key Number Match | $\$ 1$ | 140,000 | 1 in 4.70 | $\$ 1,000$ |
| Jingle Bucks | SG | Key Number Match | $\$ 1$ | 140,000 | 1 in 4.70 | $\$ 2,000$ |
| Holiday Delight | SG | Key Number Match | $\$ 2$ | 120,000 | 1 in 4.30 | $\$ 12,000$ |
| Winter Cash | SG | Key Number Match | $\$ 5$ | 160,000 | 1 in 3.60 | $\$ 75,000$ |



## New Jersey Lettery



| Game Name | Vendor | Game Type | Price Point | Ouantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Sleigh Bill\$ | SG | Find Symbol | $\$ 1$ | $6,960,000$ | 1 in 4.64 |  |
| \$now Me the Money | SG | Key Number Match | $\$ 2$ | $7,200,000$ | 1 in 4.41 | $\$ 10,000$ |
| Peppermint Payout | SG | Key Number Match | $\$ 5$ | $3,600,000$ | 1 in 4.52 | $\$ 200,000$ |
| Winter Wishes | SG | Key Number Match | $\$ 10$ | $3,600,000$ | 1 in 3.89 | $\$ 500,000$ |

## new Mexico Lottery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gnome for the Holidays | SG | Key Number Match | $\$ 1$ | 600,000 | 1 in 4.69 | $\$ 2$ |
| Snow Much Fun | SG | Key Number Match | $\$ 2$ | 480,000 | 1 in 3.94 | $\$ 500$ |
| Holiday Cash | SG | Linked Play Action | $\$ 3$ | 240,000 | 1 in 3.94 | $\$ 500$ |
| Holiday Luck | SG | Key Symbol Match | $\$ 5$ | 360,000 | 1 in 3.60 | $\$ 1,000$ |

new York Lottery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Holiday 7s/Lucky 7s | SG | Tic-tac-toe | $\$ 1$ | $25,200,000$ | 1 in 4.96 | $\$ 7,000$ |
| Holiday Luck | PBL | Key Number Match | $\$ 2$ | $9,600,000$ | 1 in 4.51 | $\$ 20,000$ |
| Holiday Fun! | SG | Key Number Match | $\$ 5$ | $6,480,000$ | 1 in 3.98 | $\$ 500,000$ |
| $\$ 1,000,000$ Golden Fortune | SG | Key Number Match | $\$ 5$ | $10,080,000$ | 1 in 4.06 | $\$ 1,000,000$ |
| Holiday \$1,000,000! | SG | Key Number Match | $\$ 10$ | $5,520,000$ | 1 in 3.46 | $\$ 1,000,000$ |
| VIP Millions | SG | Key Number Match | $\$ 30$ | $21,600,000$ | 1 in 3.59 | $\$ 5,000,000$ |

## north Carclina Education Lottery



## Ohic Lettery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Holiday Cash | SG | Match 3 | $\$ 1$ | $17,200,000$ | 1 in 3.99 | $\$ 5$ |
| Betty Boop | SG | Key Number Match | $\$ 2$ | $6,800,000$ | 1 in 3.74 | $\$ 10,000$ |
| Peppermint Payout Multiplier | SG | Extend Play | $\$ 3$ | $5,000,000$ | 1 in 3.69 | $\$ 50,000$ |
| Holiday Lucky Times 10 | SG | Key Number Match | $\$ 5$ | $7,400,000$ | 1 in 3.64 | $\$ 250,000$ |
| Holiday 50X the Money | SG | Key Number Match | $\$ 10$ | $6,000,000$ | 1 in 3.40 | $\$ 500,000$ |
| $\$ 1,000,000$ Merry Multiplier | SG | Key Number Match | $\$ 20$ | $3,200,000$ | 1 in 3.16 | $\$ 1,000,000$ |

## Oklahoma Lettery



## Ontario Lottery and Gaming



## Oregon Lottery



## Pennsylvania Lettery



| Game Name | Vendor | Game Type | Price Point | Ouantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Cash Yet-tacular | SG | Find; Doubler | $\$ 1$ | $12,600,000$ | 1 in 4.63 | $\$ 5,000$ |
| Let It Snow | SG | Key Number Match | $\$ 2$ | $7,200,000$ | 1 in 4.41 | $\$ 20,000$ |
| Sleigh Ride | SG | Key Number Match | $\$ 3$ | $6,000,000$ | 1 in 4.30 | $\$ 50,000$ |
| Oh Ca\$hmas Tree | SG | Key Number Match | $\$ 5$ | $11,400,000$ | 1 in 4.29 | $\$ 200,000$ |
| Ho Ho Holly \$50 or \$100 | SG | Key Number Match | $\$ 10$ | $8,400,000$ | 1 in 7.59 | $\$ 100$ |
| We Wish You a Merry Million | SG | Key Number Match | $\$ 20$ | $6,000,000$ | 1 in 3.45 | $\$ 1,000,000$ |
| \$3 Million Snow Bank | SG | Key Number Match | $\$ 30$ | $6,000,000$ | 1 in 2.94 | $\$ 3,000,000$ |

## Rhode lsland Lottery



| Game Name | Vendor | Game Type | Price Point | Ouantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Holiday Cash | IGT | Symbol Match | $\$ 1$ | 960,000 | 1 in 4.61 | $\$ 1,000$ |
| Mistle Dough | IGT | Key Number Match | $\$ 2$ | 588,000 | 1 in 3.86 | $\$ 5,000$ |
| Stocking Stuffers | IGT | Key Number Match | $\$ 5$ | 540,000 | 1 in 3.56 | $\$ 30,000$ |
| Holiday Blowout | IGT | Key Number Match | $\$ 10$ | 150,000 | 1 in 3.33 | $\$ 500$ |

## South Carclina Education Lottery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Holiday Animals | SG | Key Number Match | $\$ 1$ | $1,680,000$ | 1 in 4.83 | $\$ 5,000$ |
| Seasons Greetings | SG | Key Number Match | $\$ 2$ | $1,920,000$ | 1 in 4.37 | $\$ 30,000$ |
| $\$ 200,000$ Holiday Jackpot | SG | Extended Play - Other | $\$ 5$ | $2,880,000$ | 1 in 3.98 | $\$ 200,000$ |

## Scuth Dakcta Lottery



## Tennessee Education Lottery



## Texas Lettery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Holiday Bucks | PBL | Match 3 of $X$ | $\$ 1$ | $11,160,000$ | 1 in 4.49 | $\$ 500$ |
| Winter Words | SG | Crossword | $\$ 3$ | $6,000,000$ | 1 in 4.02 | $\$ 50,000$ |
| Nutcracker Cash | SG | Key Number Match | $\$ 5$ | $7,200,000$ | 1 in 3.91 | $\$ 100,000$ |
| Peppermint Payout Deluxe | IGT | Key Number Match | $\$ 10$ | $6,000,000$ | 1 in 3.62 | $\$ 250,000$ |

## ver C- <br> 



## Virginia Lottery



## Washingten's Lottery



| Game Name | Vendor | Game Type | Price Point | Quantity Ordered | Odds | Top Prize |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Holiday Cash | IGT | Key Number Match | $\$ 1$ | $1,791,800$ | 1 in 3.84 | $\$ 5,000$ |
| Festive $\$ 50$ | IGT | Key Number Match | $\$ 1$ | $1,796,400$ | 1 in 3.83 | $\$ 50$ |
| Peppermint Payout | SG | Key Number Match | $\$ 5$ | $1,283,150$ | 1 in 3.38 | $\$ 50,000$ |
| Snow Much Fun | SG | Key Number Match | $\$ 10$ | $1,020,600$ | 1 in 3.68 | $\$ 250,000$ |
| Merry Multiplier | SG | Key Number Match / Find | $\$ 20$ | 801,750 | 1 in 3.43 | $\$ 500,000$ |

## West Virginia Lcttery



| Game Name | Vendor | Game Type | Price Point | Ouantity Ordered | Odds | Top Prize |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Meowy Christmas / Hide! | IGT | Find | $\$ 1$ | $1,440,000$ | 1 in 4.34 | $\$ 3,000$ |
| Peppermint Bark 7s / Scream! 7s | IGT | Find | $\$ 2$ | $1,080,000$ | 1 in 4.74 | $\$ 7,000$ |
| Christmas Tails / Run! | IGT | Find | $\$ 5$ | 480,000 | 1 in 4.00 | $\$ 25,000$ |
| Big Cookie Countdown / Big Spooky | IGT | Pair Symbol Match | $\$ 10$ | 600,000 | 1 in 3.54 | $\$ 50,000$ |

Western Canada Lottery Corp.



## Wisconsin Lottery




## Happy Hclidays from your friends at RASPL!

# A Bounce for Many, But Even Overall 

> Aggregate American lottery sales were about even in fiscal 2022, while strength in casino style gaming and sports betting advanced total revenues; Canadian lotteries had a great year.

By Patricia McQueen

We knew that fiscal 2021, with double-digit gains almost across the board, was going to be an impossible act to follow. And sure enough, more than two-thirds of American lotteries experienced a "pandemic bounce" in fiscal 2022, with sales backing off record highs. Still, fourteen American lotteries managed to increase sales of traditional products during the year, and strength at the top helped offset declines when viewed on a national scale.

We always caution readers against comparing lotteries, given differences in history, product mix, demographics, stakeholder concerns and even geographies. These differences have never factored into results more than they have since March 2020, with the unprecedented changes wrought by the pandemic.

In total, American lotteries generated $\$ 98.0$ billion in sales of traditional lottery products in fiscal 2022, almost even with the previous year's $\$ 98.1$ billion. When combined with net revenue from casino style
gaming and sports betting - which soared past their pre-pandemic highs to reach almost $\$ 9.9$ billion - total revenues jumped to $\$ 107.9$ billion, up 2.5\% from the previous year.

Due to that extra revenue provided by gaming, the total returned to lotteries' beneficiaries set a new industry record, surpassing \$28.6 billion in fiscal 2022, up from \$28.2 billion the previous year. That's important revenue for education, the environment, economic development, cities and towns, senior citizens, veterans, and other programs funded by lotteries.

Canadian lotteries had a great fiscal 2022, as the four lotteries that report sales were up $7.3 \%$ in traditional products, to $\mathrm{C} \$ 8.5$ billion. Including net revenue from gaming in the Atlantic provinces, primarily video lottery terminals, total sales across the four lotteries were C $\$ 8.9$ billion, up $7.7 \%$. As will be noted later, LotoQuébec had an outstanding year, although the organization reports only GGR for all products so it's impossible to combine results on the
revenue side. All together, Canada's five lotteries sent more than C $\$ 3.5$ billion to their governments for the causes they support, up $26 \%$ from the previous year and almost reaching the pre-pandemic high.

## The Big Get Bigger

The top four lotteries in terms of traditional game sales in fiscal 2021 retained their spots in fiscal 2022, and perhaps remarkably, all four reported an increase in sales. Combined, the four lotteries - Florida, California, Texas and New York - brought \$1.4 billion in additional sales to their markets. Florida held the top spot it reached for the first time in fiscal 2021, with a $2.7 \%$ gain to reach $\$ 9.3$ billion. California had another strong year (up $5.3 \%$ to almost $\$ 8.9$ billion) to narrow Florida's lead, while Texas' $\$ 8.3$ billion in sales was a $2.3 \%$

## increase.

The most impressive performance among these behemoths was actually turned in by New York, which generated $\$ 512$ million in additional

sales (+6.7\%), with gains across most products but particularly with instant games, Powerball and Quick Draw (Keno).

Massachusetts edged past Georgia to reclaim the fifth spot in fiscal 2022.

While New York and California led the industry in terms of percentage gains in traditional sales, honorable mention goes to the Colorado Lottery, third by that measure with an increase of $4.0 \%$ to set a new state sales record at $\$ 826.9$ million. Strong instant games were key (up 3.0\%), but a record Colorado Lotto+ jackpot during the year fueled the fire as well. And the North Carolina Education Lottery continued its perfect record of growth every year since inception in 2006, with a $2.1 \%$ increase to land just shy of $\$ 3.9$ billion.

A few other lotteries managed to follow up their historic fiscal 2021 with small gains in fiscal 2022, although most remaining lotteries reported small declines.

The New York Lottery reclaimed its top spot among lotteries when revenue from other forms of gaming is
included; the pandemic had cut video lottery revenues in half when the racetrack casinos were closed during five months of fiscal 2021 (April to August 2020, since New York ends its year on March 31). The state surpassed its previous record of \$10.29 billion, set in fiscal 2019, to hit $\$ 10.36$ billion in fiscal 2022. That gave it a 20.5\% increase in total sales (traditional sales plus VLT net win) for the year. New York continues to generate the most revenues for its beneficiary of any North American lottery; \$3.6 billion was sent to education in fiscal 2022.

That percentage gain in total sales (traditional sales plus gaming net win) was surpassed by just two other jurisdictions with gaming: Oregon, with a network of VLTs at selected locations, was up $29 \%$, and Rhode Island, with machine and table gaming at two facilities, was up more than $25 \%$. Not surprisingly, these two jurisdictions also led the way in terms of percentage increase in revenues to their beneficiaries. The Montana Lottery also delivered big additional returns for
its good causes; the nation's smallest lottery with a full product line benefited from the revenues generated from sports betting.

## Game Highlights

Instant games, which provide twothirds of traditional game sales in the U.S., declined slightly in aggregate, down from $\$ 65.357$ billion in fiscal 2021 to $\$ 64.975$ billion in fiscal 2022, or $0.6 \%$. It's the first decline in total instant game sales in the last 10 years, and with draw games up marginally, instant game market share slipped slightly, from $66.6 \%$ of traditional games to 66.3\%.

There were instant game bright spots, even though 32 lotteries reported a decline in sales of these products. Twelve posted increases, while two lotteries, North Dakota and Wyoming, are prohibited by law from offering instant games. Leading the way were California and New York (both up 6.8\%), North Carolina (+3.5\%), Colorado (+3.0\%), Florida and Oklahoma (both up 2.9\%).

## United States Sales Summary

|  | FY21 | FY22 | Increase (Decrease) | Percent Change |
| :---: | :---: | :---: | :---: | :---: |
| Instants | \$65,357.0 | \$64,975.4 | (\$381.6) | -0.6\% |
| Pulltabs | 287.5 | 316.2 | 28.7 | 10.0\% |
| iLottery elnstants (net) | 514.8 | 544.5 | 29.8 | 5.8\% |
| Powerball | 4,009.5 | 5,181.5 | 1,172.0 | 29.2\% |
| Mega Millions | 4,182.7 | 3,109.9 | $(1,072.9)$ | -25.6\% |
| Lotto America | 56.7 | 62.2 | 5.5 | 9.7\% |
| For Life games* | 605.3 | 693.2 | 87.9 | 14.5\% |
| All other lotto games | 3,750.0 | 3,566.7 | (183.3) | -4.9\% |
|  |  |  |  |  |
| Daily numbers (2-5 digits) | 13,143.4 | 12,663.1 | (480.3) | -3.7\% |
| Monitor games | 4,906.7 | 5,351.3 | 444.6 | 9.1\% |
| Daily keno | 67.1 | 67.6 | 0.5 | 0.7\% |
| Terminal-based instant games | 937.1 | 1,111.0 | 173.9 | 18.6\% |
| Raffles | 42.5 | 48.2 | 5.7 | 13.5\% |
| Hybrid instant/draw games | 18.5 | 13.6 | (4.9) | -26.5\% |
| All other games | 227.2 | 329.8 | 102.6 | 45.2\% |
|  |  |  |  |  |
| Total draw games | 31,946.9 | 32,198.3 | 251.4 | 0.8\% |
|  |  |  |  |  |
| Total traditional games | 98,106.1 | 98,034.5 | (71.6) | -0.1\% |
|  |  |  |  |  |
| Electronic gaming machines(net) | 6,052.1 | 8,305.2 | 2,253.1 | 37.2\% |
| Table games (net) | 791.9 | 962.7 | 170.8 | 21.6\% |
| Sports betting (net) | 293.2 | 617.7 | 324.4 | 110.6\% |
|  |  |  |  |  |
| Grand total sales | \$105,243.4 | \$107,920.0 | \$2,676.6 | 2.5\% |

Powerball and Mega Millions, ever dependent on random jackpots, virtually offset each other - Powerball's billion-plus gain during the year was almost exactly matched by Mega Millions' decline. Combined, they produced almost $\$ 8.3$ billion in sales, up $1.2 \%$ in total. The ebbs and flows of these games can sometimes make or break lotteries - especially smaller lotteries - in any given year, but the long-term trend is remarkably stable. Sales of the two games were just over
$\$ 8$ billion in fiscal 2013 and $\$ 8.3$ billion in fiscal 2022. During that period, they combined for a low of $\$ 5.9$ billion in fiscal 2020 to a high of $\$ 10.2$ billion in fiscal 2019. Fiscal 2023 got off to a rousing start for both, as Mega Millions had a $\$ 1.3$ billion jackpot in late July and Powerball's $\$ 2$ billion jackpot in November set a new world record.

Daily numbers games continue to comprise the largest category of draw games, and they declined 3.7\% to come in just shy of $\$ 12.7$ billion after
record highs in fiscal 2021; it's still the second-largest total in history. Most individual jurisdictions were down during the year, although there were a few bright spots here too, such as New York (up 3.3\%, adding \$61.2 million to the category) and Florida (up 1.7\%, adding $\$ 14.8$ million). Off a very small base, Idaho posted a $6.9 \%$ increase, while Mississippi completed its first full year with the daily games so its $56 \%$ product gain is based on comparison to a partial year.

Monitor games continued recovery in some jurisdictions that had been hit hard with the pandemic's impacts on the social environments in which many of these games are played. Total sales of Keno and other games were up 9.1\% to more than $\$ 5.3$ billion across the 22 jurisdictions where they were offered during the year. Double-digit gains were recorded in Massachusetts, which leads the industry with more than $\$ 1.2$ billion in sales, New Hampshire, New York, Oregon and Rhode Island.

The last of the "big" categories is "all other lotto games," consisting mostly of in-state products and a few small regional games. Although down $4.9 \%$ overall (to $\$ 3.6$ billion in fiscal 2022), there were positive points. These typically come from jackpot runs or game changes, including addon components. Top performances came in Arizona, Colorado, Maryland, New Hampshire, New Jersey, New Mexico, Ohio and Wisconsin.

Continuing their growth and expansion to new jurisdictions are instant games printed via the lottery terminals (which may be called Fast Play, InstaPlay, EZ Play, Fast Cash, Print ' $n$ Play or other names, depending on the jurisdiction). In aggregate, they surpassed $\$ 1$ billion for the first time, up 18.6\% over fiscal 2021 with a total of $\$ 1.1$ billion. Sold in 25 different jurisdictions by the end of fiscal 2022, the industry leaders by sales are Ohio (where the category also includes touch terminal versions of the game), Pennsylvania and Illinois. The lastnamed state launched the first-ever online version of Fast Play, and that form brought in $75 \%$ of the category total for Illinois.

## Online Sales

By the end of fiscal 2022, 11 lotteries were offering online sales of either traditional draw games, eInstants, or both. Offering only draw games are Illinois, North Carolina and North Dakota. Offering both - although
typically not including all draw games - are District of Columbia, Georgia, Kentucky, Michigan, New Hampshire, Pennsylvania, Rhode Island and Virginia. Two others continue to offer eGaming, Delaware and West Virginia. Connecticut and West Virginia are expecting to launch iLottery programs during 2023.

> Monitor games continued recovery in some jurisdictions that had been hit hard with the pandemic's impacts on the social environments in which many of these games are played.

As noted last year, we have standardized eInstant reporting as net after prizes in all jurisdictions offering these products, so the numbers included here may differ from what a lottery presents in their public financials. We felt this was an important step, given the considerable
differences in eInstant performance based on things like game mix and prize payout percentages. There may still be some differences in the way bonuses are counted, but now the numbers are more generally comparable across jurisdictions. Draw game sales through iLottery, though, continue to be reported as actual sales and these numbers are included in their respective game categories.

In fiscal 2022, net revenues for eInstant games closed in on \$550 million, led by Michigan, impressive second-year startup Virginia, Pennsylvania and Georgia. Total sales of draw games, grouped in the regular game categories in the accompanying charts, soared to more than \$730 million. The Illinois Lottery continues to be far and away the leader in this category, producing $\$ 278$ million in sales online and through subscriptions, with a big boost provided by the online introduction of Fast Play.

## Sports Betting

Two additional lotteries came into the sports betting fold in fiscal 2022, bringing the total to 10 that either operated or regulated sports betting at the end of the year. Connecticut launched online and retail sports betting in October 2021, while Maryland opened its casino sports books last December. Total gross gaming revenue for sports betting in these 10 jurisdictions was $\$ 617.7$ million in fiscal 2022, up $110 \%$ from the previous year. We have tried to standardize sports betting reporting on gross gaming revenue (handle minus winnings), but some lotteries may deduct promotions offered by the operators from that amount, and that number is not necessarily trivial when it comes to online operations in particular.

The Virginia Lottery shot out of the gate with its launch in January 2021, quickly leading the lottery pack by a large margin and recording more than $\$ 383$ million in gross gaming

## Canada Sales Summary

|  | FY21 | FY22 | Increase (Decrease) | Percent Change |
| :---: | :---: | :---: | :---: | :---: |
| Instants | \$2,598.0 | \$2,502.1 | (\$95.8) | -3.7\% |
| Pulltabs | 91.4 | 115.4 | 24.0 | 26.3\% |
| Lotto 6/49 | 989.8 | 1,032.8 | 43.0 | 4.3\% |
| Lotto Max | 1,971.7 | 2,327.7 | 356.0 | 18.1\% |
| For Life games | 109.5 | 117.2 | 7.7 | 7.0\% |
| All other lotto games | 307.5 | 322.0 | 14.4 | 4.7\% |
| Daily numbers (2-4 digits) | 220.5 | 231.8 | 11.3 | 5.1\% |
| Spiel games | 568.7 | 635.3 | 66.6 | 11.7\% |
| Sports betting | 375.3 | 491.4 | 116.1 | 31.0\% |
| Club Keno | 375.8 | 387.6 | 11.8 | 3.1\% |
| Daily keno | 114.1 | 115.7 | 1.6 | 1.4\% |
| Hybrid instant/draw games | 155.4 | 146.2 | (9.2) | -5.9\% |
| All other games | 75.8 | 110.4 | 34.6 | 45.6\% |
| Total draw games | 5,264.3 | 5,918.2 | \$653.9 | 12.4\% |
| Total traditional games | 7,953.6 | 8,535.7 | 582.1 | 7.3\% |
| Electronic gaming machines (net) | 301.1 | 353.2 | 52.0 | 17.3\% |
| Table games (net) | 0.7 | 0.9 | 0.2 | 30.6\% |
| Grand total sales | \$8,255.5 | \$8,889.8 | \$634.4 | 7.7\% |

Note: These figures do not include Québec, which has changed to reporting all games on a net basis (gross gaming revenue); net figures are not comparable.
revenue in fiscal 2022. The Lottery acts strictly as a regulator for the activity, conducted entirely online during the year.

The Tennessee Education Lottery actually did all the work to develop and launch that state's sports betting in November 2020, but oversight of the online activity was transferred to a new state agency at the end of 2021 , so the Lottery is no longer in the sports betting business.

Of the others, Delaware and Montana are strictly facility-based, Oregon is online/mobile only, and New Hampshire, Rhode Island, West

Virginia and the District of Columbia have both retail and online/mobile options in place.

At least three more lotteries will soon offer sports betting - Kansas, Louisiana and Ohio.

## Casino Gaming

Lotteries offering gaming machines and table games reached record highs in those activities, as consumers fully embraced gaming again after the challenges of the previous two years.

Gross gaming revenue from video lottery terminals or slot
machines soared to $\$ 8.3$ billion, up $37 \%$ for the year and $14 \%$ from the pre-pandemic high of $\$ 7.26$ billion in fiscal 2019. Table games activity grew by more than $21 \%$ to $\$ 963$ million in fiscal 2022, nearly matching its previous high, also in fiscal 2019.

Eight American jurisdictions offer VLTs or slots: Delaware, Maryland, New York, Ohio, Oregon, Rhode Island, South Dakota and West Virginia. Table games are available in Delaware, Maryland, Rhode Island and West Virginia.

The Kansas Lottery also oversees casino gaming in that state, but
their casino revenues have not been included in our annual reviews.

## Canadian Experience

While American lottery revenues in aggregate were virtually even with the record-smashing year before, in Canada things were much brighter. The flagship Lotto Max was the star performer among draw games, with sales up $18.1 \%$ across the country. A second-quarter stretch with seven straight drawings offering the maximum prize of C $\$ 70$ million worked wonders, as did another run of high jackpots toward the end of the fiscal year. More than one-quarter of Canada's total sales of traditional games came from this one product.

All Canadian lotteries end their fiscal years on March 31, so their fiscal 2021 numbers felt the strongest impact from the pandemic, especially when retail lottery sales were suspended for a time in some jurisdictions. Therefore, it's not surprising that sales in Manitoba, managed by the Western Canada Lottery Corp. (WCLC), jumped almost $25 \%$ in fiscal 2022 - that province had shut down retail lottery sales for a period of time during the previous year.

A similar phenomenon occurred in Québec, where gross gaming revenue from traditional lottery products (Loto-Québec no longer reports sales) increased by more than $21 \%$ in fiscal 2022. Add in revenue from video lottery terminals, which are climbing back after extensive shutdowns, and the province recorded an impressive $45 \%$ increase in total lottery revenues, although they were still below pre-pandemic levels.

The four regions managed by Atlantic Lottery also showed strong growth; in addition to gains in Lotto Max, they also had great success with their iLottery program. The larger Canadian lotteries generally combine their eInstant game revenues with their online casino operations, which
are not included here. The figures for Atlantic Lottery, however, do include net revenues from eInstant games, and the corporation's total traditional lottery revenues were up $15.5 \%$.

All of Atlantic's member provinces contributed to that growth, but a particularly strong showing came in Newfoundland and Labrador. Retail locations in that region were more sharply restricted during the pandemic, so instant games and pulltabs in particular had a big rebound during the year.

Canada's largest lottery, Ontario Lottery and Gaming, posted a healthy $6.7 \%$ increase in traditional lottery sales during the year. British Columbia Lottery Corp. was up 6.1\%, and WCLC's total lottery sales across its five provinces and territories were up 6.4\%.

Single-event sports betting was legalized in Canada in August 2021, but the country's largest lotteries are offering such betting only to their online customers, which are not included in their lottery classifications. They continue to offer retail sports betting as a lottery product. Both forms of sports betting are included in the numbers for Atlantic Canada and WCLC.

## Notes on the Charts

In presenting the data underlying our annual review of lottery sales, it is always important that games are categorized similarly across jurisdictions. The advent of sports betting and iLottery brought new challenges, as these products may be reported as gross play (or handle) in some jurisdictions and as net after prizes in others. With both products, we have taken the position of reporting "sales" as net after prizes (gross gaming revenue), similar to the lottery offerings of gaming machines and table games.

We also add our usual caveats regarding transfers to beneficiaries. Depending on factors that include
accounting methods and various statutory requirements or appropriations based on previous performance or projections, transfers may not be indicative of current-year profits. In particular during the pandemic, some funding programs have been supplemented by an infusion of general fund revenues because of sales impacts. We also note that we include statutory or dedicated funding to problem gambling programs that are in addition to standard beneficiary transfers; it's important for lotteries to be recognized for all the contributions they make to government programs.

Because of all these factors we believe are for the good of the industry, the numbers for some jurisdictions on the following pages may vary from what lotteries publish in their own annual reports.

One final note about fiscal years. It has always been the case that different year-ends can impact lotteries relative to their peers if the timing of a big jackpot pushes sales into different years. The pandemic also had different impacts depending on a lottery's fiscal year. We note that Canada's lotteries end their year on March 31, while in the United States most years end June 30 ; the exceptions are New York (March 31), Texas (August 31), and Michigan and the District of Columbia (September 30).


Fiscal 2022 Lottery Sales and Revenues - United States

|  | Instants |  | ......................... Daily Numbers Games ......................... |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pulltabs | 2-digit | 3-digit | 4-digit | 5-digit |
| Arizona | \$1,043,163,134 | \$14,055,474 |  | \$16,782,279 |  |  |
| Arkansas | 480,101,229 |  |  | 12,294,808 | \$6,474,253 |  |
| California | 6,842,609,188 |  |  | 184,317,983 | 37,191,183 |  |
| Colorado | 590,288,982 |  |  | 15,315,871 |  |  |
| Connecticut | 801,290,360 |  |  | 140,352,747 | 134,027,008 |  |
| Delaware | 110,860,247 |  |  | 34,639,952 | 28,716,718 |  |
| D.C. | 43,879,775 |  | \$427,375 | 38,332,133 | 52,543,774 | \$22,948,015 |
| Florida | 7,025,297,674 |  | 26,396,592 | 469,439,886 | 305,139,284 | 76,733,403 |
| Georgia | 3,742,947,147 |  |  | 606,634,190 | 420,165,600 | 10,628,734 |
| Idaho | 222,270,041 | 78,325,887 |  | 2,346,461 | 1,123,620 |  |
| Illinois | 2,156,839,632 |  |  | 305,246,356 | 311,133,615 |  |
| Indiana | 1,342,882,000 |  |  | 49,300,000 | 46,103,000 |  |
| lowa | 293,126,549 | 12,698,408 |  | 9,265,786 | 5,602,824 |  |
| Kansas | 199,318,827 | 7,688,587 |  | 8,470,832 |  |  |
| Kentucky | 963,495,000 |  |  | 187,070,000 | 57,064,000 |  |
| Louisiana | 292,763,765 |  |  | 70,091,620 | 58,331,284 | 10,499,241 |
| Maine | 310,962,935 |  |  | 6,357,640 | 5,012,706 |  |
| Maryland | 1,022,614,582 |  |  | 266,550,955 | 373,129,866 | 27,147,440 |
| Massachusetts | 3,906,886,000 | 623,000 |  | 358,131,000 | (2) |  |
| Michigan | 2,380,954,304 | 43,172,941 |  | 486,175,522 | 584,504,962 |  |
| Minnesota | 561,636,704 |  |  | 22,406,621 |  |  |
| Mississippi | 340,267,238 |  |  | 18,987,283 | 5,006,712 |  |
| Missouri | 1,195,318,049 | 158,512,368 |  | 104,312,339 | 71,412,387 |  |
| Montana | 25,461,626 |  |  |  |  |  |
| Nebraska | 117,224,441 |  |  | 7,610,101 |  |  |
| New Hampshire | 313,978,943 |  |  | 5,390,225 | 4,926,302 |  |
| New Jersey | 2,059,170,275 |  |  | 432,347,660 | 274,814,811 |  |
| New Mexico | 80,132,000 |  |  | 4,900,000 | 1,942,000 |  |
| New York (3) | 4,517,682,000 |  |  | 958,642,000 | 948,111,000 |  |
| North Carolina | 2,649,696,702 |  |  | 487,398,367 | 221,997,153 |  |
| North Dakota |  |  |  |  |  |  |
| Ohio | 2,287,878,709 |  |  | 438,197,349 | 267,733,404 | 64,480,462 |
| Oklahoma | 263,450,730 |  |  | 6,855,361 |  |  |
| Oregon | 163,404,873 |  |  |  | 1,971,791 |  |
| Pennsylvania | 3,513,376,188 |  | 6,278,030 | 282,625,751 | 245,582,637 | 58,483,731 |
| Rhode Island | 130,562,609 |  |  | 22,855,155 | (2) |  |
| South Carolina | 1,599,001,689 |  |  | 289,142,466 | 153,342,524 |  |
| South Dakota | 48,287,378 |  |  |  |  |  |
| Tennessee | 1,690,804,492 |  |  | 81,474,369 | 50,586,895 |  |
| Texas | 6,727,299,485 |  |  | 298,751,281 | 146,800,420 |  |
| Vermont | 121,324,105 |  |  | 1,283,868 | 1,302,913 |  |
| Virginia | 1,325,071,263 |  |  | 349,713,514 | 361,898,368 |  |
| Washington | 665,228,910 |  |  | 21,406,687 | 14,150,868 |  |
| West Virginia | 168,838,096 |  |  | 8,041,107 | 4,930,069 |  |
| Wisconsin (4) | 637,777,252 | 1,128,015 |  | 27,773,177 | 19,114,934 |  |
| Wyoming |  |  |  |  |  |  |
| Total U.S. | \$64,975,425,128 | \$316,204,680 | \$33,101,996 | \$7,137,230,700 | \$5,221,888,882 | \$270,921,025 |

General notes: All figures should be considered preliminary and unaudited. Lotto games include all lotto-style games other than those specifically identified. Add-on games are generally included with the host game sales; exceptions are if a game is available on several base games, then it is included in the "other" category. Internet sales of draw games, where applicable, are included in the relevant draw game categories. Because we have standardized elnstants and sports betting as net revenue after prizes, the total "sales" for some jurisdictions may differ from that reported in annual financial statements. Revenues to beneficiaries may reflect either actual fiscal year transfers or net income available for distribution; includes revenue from gaming operations where applicable and itemized funding of state problem gambling programs. Specific notes: (1) iLottery elnstant games are standardized across jurisdictions as gross play of prizes. In some jurisdictions, the net figure shown may also be after bonuses. The number shown for Rhode Island includes both elnstant and keno games. (2) Massachusetts and Rhode Island do not separate sales of 3-and 4-digit daily numbers games. (3) New York transfers include $\$ 90$ million in Lottery Aid Guarantee from the state's General Fund. (4) Wisconsin transfers to beneficiaries include $\$ 72.875$ million received from the state's General Fund and passed through.

Fiscal 2022 Lottery Sales and Revenues - United States

|  | Lotto | Powerball | Mega Millions | Lotto America | For Life Games | Daily Keno |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arizona | \$68,850,817 | \$117,499,953 | \$60,245,415 |  |  |  |
| Arkansas | 9,262,233 | 31,021,045 | 15,488,984 |  | \$6,240,794 |  |
| California | 421,365,981 | 569,876,489 | 372,827,096 |  |  |  |
| Colorado | 82,661,057 | 83,117,675 | 35,103,706 |  | 20,392,162 |  |
| Connecticut | 45,626,822 | 79,968,877 | 39,652,319 |  | 30,514,784 |  |
| Delaware | 4,079,046 | 23,549,529 | 11,140,647 | \$2,745,442 | 5,311,026 |  |
| D.C. |  | 7,512,148 | 6,059,937 |  | 3,008,452 |  |
| Florida | 557,758,514 | 494,132,354 | 239,214,649 |  | 64,820,392 |  |
| Georgia | 116,713,059 | 158,562,474 | 109,053,790 |  | 24,559,359 |  |
| Idaho | 5,885,556 | 30,242,308 | 13,885,979 | 2,586,664 | 4,586,090 |  |
| Illinois | 221,304,800 | 165,035,230 | 106,770,655 |  |  |  |
| Indiana | 54,710,000 | 104,218,000 | 40,191,000 |  | 6,805,000 | \$19,273,000 |
| lowa |  | 53,076,000 | 20,375,167 | 7,011,217 | 8,071,004 |  |
| Kansas | 10,120,210 | 35,701,571 | 15,977,810 | 5,756,034 | 7,815,706 |  |
| Kentucky | 11,928,000 | 71,139,000 | 35,485,000 |  | 11,719,000 |  |
| Louisiana | 31,148,869 | 68,347,423 | 31,648,247 |  |  |  |
| Maine | 9,844,437 | 22,739,300 | 8,922,060 | 1,955,785 | 6,575,644 |  |
| Maryland | 58,758,433 | 127,606,698 | 81,010,176 |  | 19,509,877 |  |
| Massachusetts | 109,885,000 | 132,033,000 | 76,676,000 |  | 44,891,000 |  |
| Michigan | 116,088,482 | 167,092,529 | 172,837,013 |  | 35,720,242 | 8,121,757 |
| Minnesota | 26,702,708 | 72,803,812 | 25,440,923 | 10,951,647 |  |  |
| Mississippi | 12,503,180 | 36,774,147 | 19,324,477 |  |  |  |
| Missouri | 47,565,442 | 89,999,012 | 40,708,465 |  | 13,360,546 |  |
| Montana | 9,235,694 | 12,358,549 | 4,985,921 | 1,970,872 | 3,726,200 |  |
| Nebraska | 19,018,155 | 35,700,122 | 14,640,733 |  | 8,071,636 |  |
| New Hampshire | 11,381,951 | 40,586,171 | 18,805,610 |  | 8,351,696 |  |
| New Jersey | 220,307,883 | 241,001,378 | 147,238,717 |  | 58,808,827 |  |
| New Mexico | 7,322,000 | 25,839,000 | 11,744,000 | 3,923,000 |  |  |
| New York (3) | 282,165,000 | 358,376,000 | 294,562,000 |  | 120,869,000 | 34,143,000 |
| North Carolina | 74,691,197 | 180,352,701 | 83,459,044 |  | 40,812,158 |  |
| North Dakota | 4,773,350 | 12,008,483 | 5,537,197 | 2,254,191 | 4,603,942 |  |
| Ohio | 87,836,358 | 151,245,261 | 99,849,698 |  | 37,622,419 |  |
| Oklahoma | 3,939,120 | 44,344,880 | 19,558,422 | 5,858,500 | 6,336,364 |  |
| Oregon | 29,404,998 | 57,488,112 | 24,614,302 |  | 3,821,104 |  |
| Pennsylvania | 263,335,318 | 267,932,737 | 111,205,376 |  | 26,497,620 |  |
| Rhode Island | 5,859,173 | 26,184,419 | 10,907,256 |  | 8,056,757 |  |
| South Carolina | 28,521,927 | 105,087,484 | 44,297,151 |  |  |  |
| South Dakota | 2,160,788 | 14,212,321 | 4,497,019 | 1,842,762 | 4,255,630 |  |
| Tennessee | 15,139,608 | 108,484,996 | 43,742,817 | 10,425,877 | 12,254,042 |  |
| Texas | 279,821,397 | 405,846,353 | 392,917,107 |  |  |  |
| Vermont | 3,906,918 | 9,192,290 | 4,211,317 |  | 2,802,214 |  |
| Virginia | 44,865,893 | 133,446,065 | 92,599,907 |  | 29,459,358 |  |
| Washington | 71,536,770 | 80,591,302 | 48,668,992 |  |  | 6,102,583 |
| West Virginia | 4,666,745 | 31,466,165 | 12,930,196 | 4,896,281 |  |  |
| Wisconsin (4) | 63,475,807 | 88,715,587 | 35,978,225 |  |  |  |
| Wyoming | 10,555,619 | 9,032,521 | 4,874,893 |  | 2,943,158 |  |
| Total U.S. | \$3,566,684,314 | \$5,181,541,471 | \$3,109,865,415 | \$62,178,272 | \$693,193,203 | \$67,640,340 |

General notes: All figures should be considered preliminary and unaudited. Lotto games include all lotto-style games other than those specifically identified. Add-on games are generally included with the host game sales; exceptions are if a game is available on several base games, then it is included in the "other" category. Internet sales of draw games, where applicable, are included in the relevant draw game categories. Because we have standardized elnstants and sports betting as net revenue after prizes, the total "sales" for some jurisdictions may differ from that reported in annual financial statements. Revenues to beneficiaries may reflect either actual fiscal year transfers or net income available for distribution; includes revenue from gaming operations where applicable and itemized funding of state problem gambling programs. Specific notes: (1) iLottery elnstant games are standardized across jurisdictions as gross play of prizes. In some jurisdictions, the net figure shown may also be after bonuses. The number shown for Rhode Island includes both elnstant and keno games. (2) Massachusetts and Rhode Island do not separate sales of 3-and 4-digit daily numbers games. (3) New York trans fers include $\$ 90$ million in Lottery Aid Guarantee from the state's General Fund. (4) Wisconsin transfers to beneficiaries include $\$ 72.875$ million received from the state's General Fund and passed through

Fiscal 2022 Lottery Sales and Revenues - United States

|  |  |  | Raffles | Terminal Based Instant Games | Hybrid Lotto/ Instant Win | iLottery elnstants (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arizona |  |  |  | \$46,023,213 |  |  |
| Arkansas |  |  |  | 18,681,356 |  |  |
| California | \$401,837,336 |  |  |  |  |  |
| Colorado |  |  |  |  |  |  |
| Connecticut | 141,929,432 |  |  | 38,684,135 |  |  |
| Delaware | 9,691,782 |  |  |  |  |  |
| D.C. | 6,161,849 | \$7,400,166 |  | 9,606,501 |  | \$2,231,118 |
| Florida |  |  |  | 10,830,239 |  |  |
| Georgia | 226,622,903 |  |  | 5,454,726 |  | 69,090,000 |
| Idaho |  |  | \$2,500,000 | 12,562,286 |  |  |
| Illinois |  |  |  | 129,949,125 |  |  |
| Indiana |  |  |  | 29,349,000 |  |  |
| lowa |  |  |  | 23,436,815 |  |  |
| Kansas | 12,196,076 | 6,939,383 | 3,000,000 |  |  |  |
| Kentucky | 83,120,000 | 11,486,000 |  | 14,646,000 | 3,288,000 | 29,991,000 |
| Louisiana |  |  |  | 20,097,752 |  |  |
| Maine |  |  |  | 12,314,093 | 1,111,913 |  |
| Maryland | 287,135,225 | 319,006,371 |  | 76,928,138 | 3,353,402 |  |
| Massachusetts | 1,217,191,000 | 7,273,000 |  |  |  |  |
| Michigan | 618,914,193 |  | 1,537,350 | 95,493,523 | 5,863,364 | 180,376,237 |
| Minnesota |  |  | 6,999,460 | 13,218,036 |  |  |
| Mississippi |  |  |  |  |  |  |
| Missouri | 56,508,126 |  |  |  |  |  |
| Montana |  |  | 5,000,000 | 7,913,939 |  |  |
| Nebraska |  |  |  |  |  |  |
| New Hampshire | 53,538,435 |  |  | 17,995,228 |  | 29,856,652 |
| New Jersey | 111,988,553 | 46,159,886 | 3,251,010 | 39,064,177 |  |  |
| New Mexico |  |  |  | 1,072,000 |  |  |
| New York (3) | 663,531,000 |  |  |  |  |  |
| North Carolina | 81,216,166 |  | 1,924,204 | 65,502,961 |  |  |
| North Dakota |  |  |  |  |  |  |
| Ohio | 621,642,556 | 32,552,564 |  | 208,661,030 |  |  |
| Oklahoma |  |  |  |  |  |  |
| Oregon | 112,010,235 |  | 2,499,710 |  |  |  |
| Pennsylvania | 41,243,100 | 14,472,036 | 10,000,000 | 149,121,596 |  | 84,756,091 |
| Rhode Island | 89,730,021 | 1,432,895 |  |  |  | 2,989,784 |
| South Carolina |  |  |  |  |  |  |
| South Dakota |  |  |  |  |  |  |
| Tennessee | 14,431,092 |  |  |  |  |  |
| Texas |  |  |  |  |  |  |
| Vermont |  |  |  | 7,460,007 |  |  |
| Virginia | 46,962,415 |  | 10,500,000 | 56,972,703 |  | 145,257,329 |
| Washington |  |  |  |  |  |  |
| West Virginia | 5,269,096 | 1,756,789 |  |  |  |  |
| Wisconsin (4) |  |  | 1,014,583 |  |  |  |
| Wyoming |  |  |  |  |  |  |
| Total U.S. | \$4,902,870,591 | \$448,479,090 | \$48,226,317 | \$1,111,038,579 | \$13,616,679 | \$544,548,211 |

General notes: All figures should be considered preliminary and unaudited. Lotto games include all lotto-style games other than those specifically identified. Add-on games are generally included with the host game sales; exceptions are if a game is available on several base games, then it is included in the "other" category. Internet sales of draw games, where applicable, are included in the relevant draw game categories. Because we have standardized elnstants and sports betting as net revenue after prizes, the total "sales" for some jurisdictions may differ from that reported in annual financial statements. Revenues to beneficiaries may reflect either actual fiscal year transfers or net income available for distribution; includes revenue from gaming operations where applicable and itemized funding of state problem gambling programs. Specific notes: (1) iLottery elnstant games are standardized across jurisdictions as gross play of prizes. In some jurisdictions, the net figure shown may also be after bonuses. The number shown for Rhode Island includes both elnstant and keno games. (2) Massachusetts and Rhode Island do not separate sales of 3-and 4-digit daily numbers games. (3) New York transfers include $\$ 90$ million in Lottery Aid Guarantee from the state's General Fund. (4) Wisconsin transfers to beneficiaries include $\$ 72.875$ million received from the state's General Fund and passed through.

Fiscal 2022 Lottery Sales and Revenues - United States

|  | ......... Traditional Games ........ |  |  | EGMs(Net) | Table Games (Net) | Live Sports <br> Betting(Net) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Other | Total Sales | \% Change |  |  |  |
| Arizona | \$1,750,650 | \$1,368,370,935 | -4.9\% |  |  |  |
| Arkansas |  | 579,564,702 | -8.3\% |  |  |  |
| California | 35,724,912 | 8,865,750,168 | 5.3\% |  |  |  |
| Colorado |  | 826,879,453 | 4.0\% |  |  |  |
| Connecticut |  | 1,452,046,484 | -3.1\% |  |  | \$10,762,997 |
| Delaware |  | 230,734,389 | -1.3\% | \$428,092,227 | \$56,369,427 | 20,802,526 |
| D.C. |  | 200,111,241 | -7.7\% |  |  | 7,172,667 |
| Florida | 54,865,172 | 9,324,628,158 | 2.7\% |  |  |  |
| Georgia | 62,691,801 | 5,553,123,783 | -5.5\% |  |  |  |
| Idaho |  | 376,314,892 | 1.2\% |  |  |  |
| Illinois |  | 3,396,279,413 | -1.6\% |  |  |  |
| Indiana | 10,024,000 | 1,702,855,000 | -2.0\% |  |  |  |
| lowa |  | 432,663,770 | -4.4\% |  |  |  |
| Kansas |  | 312,985,036 | -4.0\% |  |  |  |
| Kentucky |  | 1,480,431,000 | -0.4\% |  |  |  |
| Louisiana |  | 582,928,201 | -6.7\% |  |  |  |
| Maine |  | 385,796,513 | -1.3\% |  |  |  |
| Maryland |  | 2,662,751,163 | 2.0\% | 1,331,811,554 | 669,968,678 | 19,653,634 |
| Massachusetts |  | 5,853,589,000 | 0.6\% |  |  |  |
| Michigan |  | 4,896,852,419 | -3.0\% |  |  |  |
| Minnesota |  | 740,159,911 | -7.9\% |  |  |  |
| Mississippi |  | 432,863,037 | -15.2\% |  |  |  |
| Missouri | 2,248,608 | 1,779,945,342 | -1.7\% |  |  |  |
| Montana | 1,160 | 70,653,961 | -2.1\% |  |  | 7,124,030 |
| Nebraska |  | 202,265,188 | -1.5\% |  |  |  |
| New Hampshire |  | 504,811,213 | 2.0\% |  |  | 51,608,874 |
| New Jersey |  | 3,634,153,177 | -1.3\% |  |  |  |
| New Mexico |  | 136,874,000 | -11.6\% |  |  |  |
| New York (3) |  | 8,178,081,000 | 6.7\% | 2,177,403,000 |  |  |
| North Carolina |  | 3,887,050,652 | 2.1\% |  |  |  |
| North Dakota |  | 29,177,163 | -4.0\% |  |  |  |
| Ohio |  | 4,297,699,807 | -0.8\% | 1,331,288,649 |  |  |
| Oklahoma |  | 350,343,377 | 1.0\% |  |  |  |
| Oregon | 1,932,814 | 397,147,939 | -2.9\% | 1,246,146,763 |  | 32,052,189 |
| Pennsylvania | 46,379,103 | 5,121,289,314 | $-5.6 \%$ |  |  |  |
| Rhode Island |  | 298,578,069 | 2.5\% | 481,150,833 | 125,047,864 | 39,749,519 |
| South Carolina | 34,171,248 | 2,253,564,489 | -6.7\% |  |  |  |
| South Dakota |  | 75,255,898 | 2.2\% | 325,447,665 |  |  |
| Tennessee |  | 2,027,344,188 | -2.7\% |  |  |  |
| Texas | 45,456,034 | 8,296,892,076 | 2.3\% |  |  |  |
| Vermont |  | 151,483,632 | -6.2\% |  |  |  |
| Virginia | 21,748,148 | 2,618,494,963 | 1.0\% |  |  | 383,900,849 |
| Washington |  | 907,686,112 | -4.5\% |  |  |  |
| West Virginia |  | 242,794,544 | -2.6\% | 983,824,076 | 111,276,576 | 44,845,602 |
| Wisconsin (4) | 12,843,274 | 887,820,854 | -0.8\% |  |  |  |
| Wyoming |  | 27,406,190 | -13.5\% |  |  |  |
| Total U.S. | 29,836,924 | \$98,034,491,816 | -0.1\% | \$8,305,164,767 | \$962,662,545 | \$617,672,888 |

[^1]Fiscal 2022 Lottery Sales and Revenues - United States

|  | Total FY22 Lottery Sales | $\begin{array}{r} \text { Total FY21 } \\ \text { Lottery Sales } \end{array}$ | \% Change | FY22 Prizes <br> Traditional Games | FY22 Total Transfers to Beneficiaries |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arizona | \$1,368,370,935 | \$1,439,374,506 | -4.9\% | \$925,422,473 | \$269,516,487 |
| Arkansas | 579,564,702 | 631,934,927 | -8.3\% | 402,406,066 | 99,762,041 |
| California | 8,865,750,168 | 8,417,943,817 | 5.3\% | 5,834,035,932 | 2,029,925,844 |
| Colorado | 826,879,453 | 794,932,274 | 4.0\% | 538,889,327 | 180,318,037 |
| Connecticut | 1,462,809,481 | 1,497,770,000 | -2.3\% | 900,634,289 | 405,294,215 |
| Delaware | 735,998,569 | 682,568,081 | 7.8\% | 134,901,807 | 234,525,848 |
| D.C. | 207,283,909 | 223,091,052 | -7.1\% | 114,095,614 | 40,670,000 |
| Florida | 9,324,628,158 | 9,076,219,071 | 2.7\% | 6,301,595,000 | 2,333,000,000 |
| Georgia | 5,553,123,783 | 5,877,221,514 | -5.5\% | 3,344,518,922 | 1,474,402,897 |
| Idaho | 376,314,892 | 372,022,158 | 1.2\% | 257,122,291 | 73,000,000 |
| Illinois | 3,396,279,413 | 3,449,965,216 | -1.6\% | 2,211,364,041 | 833,574,013 |
| Indiana | 1,702,855,000 | 1,737,734,000 | -2.0\% | 1,138,516,000 | 346,811,000 |
| lowa | 432,663,770 | 452,592,011 | -4.4\% | 274,214,107 | 97,951,422 |
| Kansas | 312,985,036 | 326,010,853 | -4.0\% | 191,473,867 | 79,113,872 |
| Kentucky | 1,480,431,000 | 1,486,425,000 | -0.4\% | 955,936,000 | 360,820,000 |
| Louisiana | 582,928,201 | 624,945,595 | -6.7\% | 328,416,619 | 191,200,000 |
| Maine | 385,796,513 | 390,736,655 | -1.3\% | 264,781,407 | 72,093,343 |
| Maryland | 4,684,185,029 | 4,356,871,866 | 7.5\% | 1,694,992,593 | 1,418,086,431 |
| Massachusetts | 5,853,589,000 | 5,820,650,000 | 0.6\% | 4,309,812,000 | 1,105,438,000 |
| Michigan | 4,896,852,419 | 5,046,089,845 | -3.0\% | 3,097,042,047 | 1,200,990,000 |
| Minnesota | 740,159,911 | 803,640,690 | -7.9\% | 469,773,141 | 172,628,345 |
| Mississippi | 432,863,037 | 510,569,488 | -15.2\% | 251,256,203 | 122,883,142 |
| Missouri | 1,779,945,342 | 1,811,489,059 | -1.7\% | 1,264,391,793 | 400,260,827 |
| Montana | 77,777,991 | 77,646,157 | 0.2\% | 40,251,355 | 16,811,224 |
| Nebraska | 202,265,188 | 205,282,690 | -1.5\% | 119,566,977 | 49,429,938 |
| New Hampshire | 556,420,087 | 534,113,498 | 4.2\% | 321,750,250 | 146,560,830 |
| New Jersey | 3,634,153,177 | 3,683,614,292 | -1.3\% | 2,209,064,696 | 1,111,000,000 |
| New Mexico | 136,874,000 | 154,884,903 | -11.6\% | 74,113,610 | 41,071,408 |
| New York (3) | 10,355,484,000 | 8,594,877,000 | 20.5\% | 4,902,482,000 | 3,608,105,000 |
| North Carolina | 3,887,050,652 | 3,805,352,369 | 2.1\% | 2,543,961,254 | 932,933,412 |
| North Dakota | 29,177,163 | 30,383,394 | -4.0\% | 15,361,112 | 6,720,000 |
| Ohio | 5,628,988,456 | 5,516,438,566 | 2.0\% | 2,785,798,689 | 1,409,358,000 |
| Oklahoma | 350,343,377 | 346,750,742 | 1.0\% | 226,704,786 | 79,337,377 |
| Oregon | 1,675,346,891 | 1,298,447,104 | 29.0\% | 257,168,546 | 910,500,891 |
| Pennsylvania | 5,121,289,314 | 5,425,567,736 | -5.6\% | 3,376,123,705 | 1,195,151,930 |
| Rhode Island | 944,526,285 | 751,908,748 | 25.6\% | 189,714,870 | 388,641,696 |
| South Carolina | 2,253,564,489 | 2,415,772,179 | -6.7\% | 1,486,911,542 | 561,822,682 |
| South Dakota | 400,703,563 | 373,848,658 | 7.2\% | 42,934,496 | 179,250,127 |
| Tennessee | 2,027,344,188 | 2,083,873,000 | -2.7\% | 1,220,735,637 | 485,581,610 |
| Texas | 8,296,892,076 | 8,107,203,394 | 2.3\% | 5,599,718,047 | 1,998,416,918 |
| Vermont | 151,483,632 | 161,527,481 | -6.2\% | 100,687,914 | 31,136,102 |
| Virginia | 3,002,395,812 | 2,699,133,154 | 11.2\% | 1,543,004,698 | 807,285,994 |
| Washington | 907,686,112 | 950,726,501 | -4.5\% | 573,989,678 | 216,838,367 |
| West Virginia | 1,382,740,798 | 1,268,994,058 | 9.0\% | 152,451,118 | 550,955,506 |
| Wisconsin (4) | 887,820,854 | 894,541,365 | -0.8\% | 556,852,371 | 340,590,610 |
| Wyoming | 27,406,190 | 31,686,200 | -13.5\% | 15,721,416 | 3,183,244 |
| Total U.S. | \$107,919,992,015 | \$105,243,370,866 | 2.5\% | \$63,560,660,306 | \$28,612,948,630 |

General notes: All figures should be considered preliminary and unaudited. Lotto games include all lotto-style games other than those specifically identified. Add-on games are generally included with the host game sales; exceptions are if a game is available on several base games, then it is included in the "other" category. Internet sales of draw games, where applicable, are included in the relevant draw game categories. Because we have standardized elnstants and sports betting as net revenue after prizes, the total "sales" for some jurisdictions may differ from that reported in annual financial statements. Revenues to beneficiaries may reflect either actual fiscal year transfers or net income available for distribution; includes revenue from gaming operations where applicable and itemized funding of state problem gambling programs. Specific notes: (1) iLottery elnstant games are standardized across jurisdictions as gross play of prizes. In some jurisdictions, the net figure shown may also be after bonuses. The number shown for Rhode Island includes both elnstant and keno games. (2) Massachusetts and Rhode Island do not separate sales of 3-and 4-digit daily numbers games. (3) New York transfers include $\$ 90$ million in Lottery Aid Guarantee from the state's General Fund. (4) Wisconsin transfers to beneficiaries include $\$ 72.875$ million received from the state's General Fund and passed through

Fiscal 2022 Lottery Sales and Revenues - Canada

|  | Instants | Pulltabs |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2-digit | 3-digit | 4-digit |
| British Columbia | \$325,456,017 | \$17,520,003 |  |  |  |
| Ontario | 1,563,603,528 |  | \$34,990,526 | \$82,667,171 | \$85,386,437 |
| Alberta | 206,898,775 |  | 1,415,216 | 12,766,499 | 5,183,880 |
| Manitoba | 78,592,618 |  | 366,076 | 4,423,896 | 1,767,905 |
| NW Territories | 7,872,354 |  | 11,540 | 73,351 | 41,035 |
| Saskatchewan | 62,486,187 |  | 228,576 | 1,895,928 | 520,959 |
| Yukon | 3,595,413 |  | 14,988 | 29,256 | 7,378 |
| WCLC Total | 359,445,347 |  | 2,036,396 | 19,188,930 | 7,521,157 |
|  |  |  |  |  |  |
| New Brunswick | 70,725,028 | 14,351,632 |  |  |  |
| Newfoundland \& Labrador | 79,941,086 | 59,593,531 |  |  |  |
| Nova Scotia | 86,110,440 | 17,233,450 |  |  |  |
| Prince Edward Island | 16,850,007 | 6,700,960 |  |  |  |
| Atlantic Lottery Total | 253,626,561 | 97,879,572 |  |  |  |


| Canada(Excluding Quebec) | $\mathbf{\$ 2 , 5 0 2 , 1 3 1 , 4 5 3}$ | $\mathbf{\$ 1 1 5 , 3 9 9 , 5 7 5}$ | $\mathbf{\$ 3 7 , 0 2 6 , 9 2 2}$ | $\mathbf{\$ 1 0 1 , 8 5 6 , 1 0 1}$ | $\mathbf{\$ 9 2 , 9 0 7 , 5 9 4}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| Gross Gaming Revenue and Proceeds* |  | $\$ 298,225,000$ |  |  |  |
| Quebec | $\$ 298,025,000$ |  |  |  |  |


|  | Lotto | Lotto Max | Lotto 6/49 | For Life | Spiel |
| :---: | :---: | :---: | :---: | :---: | :---: |
| British Columbia | \$37,860,822 | \$393,494,342 | \$173,236,863 | \$26,027,844 | \$97,241,808 |
| Ontario | 183,595,810 | 1,260,007,043 | 567,292,129 | 52,923,357 | 305,394,951 |
| Alberta | 51,498,004 | 349,721,669 | 144,465,433 | 21,419,982 | 106,736,381 |
| Manitoba | 9,944,672 | 88,577,495 | 36,348,214 | 3,813,165 | 26,189,399 |
| NW Territories | 608,179 | 6,184,050 | 2,029,710 | 298,581 | 1,448,133 |
| Saskatchewan | 11,764,845 | 82,719,995 | 34,137,132 | 4,106,157 | 26,190,883 |
| Yukon | 535,019 | 3,451,430 | 1,466,196 | 225,315 | 1,090,359 |
| WCLC Total | 74,350,719 | 530,654,639 | 218,446,685 | 29,863,200 | 161,655,155 |
| New Brunswick | 8,379,003 | 38,965,885 | 22,251,942 | 2,931,714 | 21,270,427 |
| Newfoundland \& Labrador | 7,097,279 | 48,476,365 | 20,344,371 | 2,378,610 | 22,863,745 |
| Nova Scotia | 9,230,828 | 49,674,400 | 27,507,111 | 2,783,121 | 23,476,213 |
| Prince Edward Island | 1,438,065 | 6,455,070 | 3,765,090 | 322,998 | 3,398,303 |
| Atlantic Lottery Total | 26,145,175 | 143,571,720 | 73,868,514 | 8,416,443 | 71,008,688 |
| Canada (Excluding Ouebec) | \$321,952,526 | \$2,327,727,744 | \$1,032,844,191 | \$117,230,844 | \$635,300,602 |
| Gross Gaming Revenue and Proceeds* |  |  |  |  |  |
| Quebec | \$73,572,000 | \$274,472,000 | \$136,308,000 | \$29,323,000 | \$81,062,000 |

[^2]
## Fiscal 2022 Lottery Sales and Revenues - Canada

|  | Hybrid | Club Keno | Daily Keno | Sports | Other |
| :---: | :---: | :---: | :---: | :---: | :---: |
| British Columbia | \$6,157,563 | \$369,833,190 |  | \$39,732,380 | \$21,811,635 |
| Ontario | 94,140,207 |  | \$105,158,409 | 299,634,298 | 11,701,349 |
| Alberta | 26,316,905 | 10,883,700 |  | 54,944,484 |  |
| Manitoba | 5,594,351 | 2,106,757 |  | 17,855,546 |  |
| NW Territories | 762,842 | 491,175 |  | 866,360 |  |
| Saskatchewan | 6,325,771 | 2,979,349 |  | 13,968,929 |  |
| Yukon | 366,770 | 1,315,078 |  | 391,147 |  |
| WCLC Total | 39,366,639 | 17,776,059 |  | 88,026,466 |  |
| New Brunswick | 1,840,885 |  | 3,251,761 | 19,416,387 | 28,352,816 |
| Newfoundland \& Labrador | 2,018,070 |  | 2,131,573 | 11,605,213 | 23,765,037 |
| Nova Scotia | 2,358,262 |  | 4,666,383 | 27,566,066 | 21,518,256 |
| Prince Edward Island | 319,612 |  | 519,175 | 5,422,123 | 3,272,031 |
| Atlantic Lottery Total | 6,536,829 |  | 10,568,892 | 64,009,789 | 76,908,141 |
| Canada (Excluding Quebec) | \$146,201,238 | \$387,609,249 | \$115,727,301 | \$491,402,933 | \$110,421,125 |
| Gross Gaming Revenue and Proceeds* |  |  |  |  |  |
| Quebec |  |  | \$80,143,000 | \$36,147,000 | \$9,864,000 |


|  | ........ Traditional Games ........ |  | EGMs(Net) | Table Games (Net) |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Sales | \% Change |  |  |
| British Columbia | \$1,508,372,467 | 6.1\% |  |  |
| Ontario | 4,646,495,215 | 6.7\% |  |  |
| Alberta | 992,250,928 | 3.0\% |  |  |
| Manitoba | 275,580,094 | 24.6\% |  |  |
| NW Territories | 20,687,310 | -4.8\% |  |  |
| Saskatchewan | 247,324,711 | 5.1\% |  |  |
| Yukon | 12,488,349 | -2.5\% |  |  |
| WCLC Total | 1,548,331,392 | 6.4\% |  |  |
|  |  |  |  |  |
| New Brunswick | 231,737,479 | 11.9\% | \$115,166,760 |  |
| Newfoundland \& Labrador | 280,214,881 | 27.9\% | 105,256,664 |  |
| Nova Scotia | 272,124,530 | 7.7\% | 99,812,716 |  |
| Prince Edward Island | 48,463,435 | 14.5\% | 32,934,719 | \$939,563 |
| Atlantic Lottery Total | 832,540,324 | 15.5\% | 353,170,860 | 939,563 |
|  |  |  |  |  |
| Canada (Excluding Quebec) | \$8,535,739,398 | 7.3\% | \$353,170,860 | \$939,563 |
|  |  |  |  |  |
| Gross Gaming Revenue and Proceeds* |  |  |  |  |
| Québec | \$1,043,458,000 | 21.6\% | \$516,574,000 |  |

[^3]
## Fiscal 2022 Lottery Sales and Revenues - Canada



[^4]
## NASPL and Lottery Industry Schedule of Events

## 2023 SCHEDULE

March 2023
NCPG Problem Gambling
Awareness Month
April 23-27, 2023
NASPL Lottery
Leadership Institute
Hyatt Regency Cleveland Arcade Cleveland, OH
Hosted by the Ohio Lottery
June 12-15, 2023
Directors' Meeting and Dialogue
Omni Royal Orleans
New Orleans, LA
Hosted by the Louisiana Lottery
July 17-20, 2023
NASPL Professional
Development Seminar
Denver, CO
Hosted by the Colorado Lottery
October 30 - November 2, 2023
NASPL Annual Conference
Milwaukee, WI
Hosted by the Wisconsin Lottery
December 2023
NCPG/McGill University
Gift Responsibly Campaign

## 2024 SCHEDULE

March 2024
NCPG Problem Gambling
Awareness Month
April 2024
NASPL Lottery
Leadership Institute
Dates to be Determined
July 22-24, 2024
NASPL Professional
Development Seminar
Omaha, NE
Hosted by the Nebraska Lottery
September 9-12, 2024
NASPL Annual Conference
Kansas City, MO
Hosted by the Missouri Lottery
December 2024
NCPG/McGill University Gift Responsibly Campaign

## 等 <br> Leadership Institute

## Develop Your Future Leaders



Hosted by:


LOTTERY


## *) IT <br> SCIENTIFIC GAMES <br> intralot <br> 



# October 30 - November 2, 2023 Milwaukee, WI 

Hosted by the Wisconsin Lottery


[^0]:    Cover:
    Immediate Past President Gretchen Corbin passes the gavel to incoming NASPL President Sarah Taylor.
    Photo by Domagalski Photography

[^1]:    General notes: All figures should be considered preliminary and unaudited. Lotto games include all lotto-style games other than those specifically identified. Add-on games are generally included with the host game sales; exceptions are if a game is available on several base games, then it is included in the "other" category. Internet sales of draw games, where applicable, are included in the relevant draw game categories. Because we have standardized elnstants and sports betting as net revenue after prizes, the total "sales" for some jurisdictions may differ from that reported in annual financial statements. Revenues to beneficiaries may reflect either actual fiscal year transfers or net income available for distribution; includes revenue from gaming operations where applicable and itemized funding of state problem gambling programs. Specific notes: (1) iLottery elnstant games are standardized across jurisdictions as gross play of prizes. In some jurisdictions, the net figure shown may also be after bonuses. The number shown for Rhode Island includes both elnstant and keno games. (2) Massachusetts and Rhode Island do not separate sales of 3-and 4-digit daily numbers games. (3) New York transfers include $\$ 90$ million in Lottery Aid Guarantee from the state's General Fund. (4) Wisconsin transfers to beneficiaries include $\$ 72.875$ million received from the state's General Fund and passed through.

[^2]:    Notes: All figures in Canadian dollars; may not add to totals due to rounding. Internet sales, where applicable, may be listed in "other" or in the specific game categories, depending on the types of games and the individual lottery. Atlantic Lottery net proceeds for PEl include revenues from operations at the racetrack entertainment centers and from the harness racing industry. Ontario net to government doesn't include the contribution from online lottery sales, as online operations are consolidated

    * Quebec changed reporting on all games to a net basis (gross gaming revenue) beginning in FY19; in FY22, the organization reclassified some games as instants that were previously in other categories.

[^3]:    Notes: All figures in Canadian dollars; may not add to totals due to rounding. Internet sales, where applicable, may be listed in "ther" or in the specific game categories, depending on the types of games and the individual lottery. Atlantic Lottery net proceeds for PEI include revenues from operations at the racetrack entertainment centers and from the harness racing industry. Ontario net to government doesn't include the contribution from online lottery sales, as online operations are consolidated

    * Ouebec changed reporting on all games to a net basis (gross gaming revenue) beginning in FY19; in FY22, the organization reclassified some games as instants that were previously in other categories.

[^4]:    Notes: All figures in Canadian dollars; may not add to totals due to rounding. Internet sales, where applicable, may be listed in "other" or in the specific game categories, depending on the types of games and the individual lottery. Atlantic Lottery net proceeds for PEl include revenues from operations at the racetrack entertainment centers and from the harness racing industry. Ontario net to government doesn't include the contribution from online lottery sales, as online operations are consolidated

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