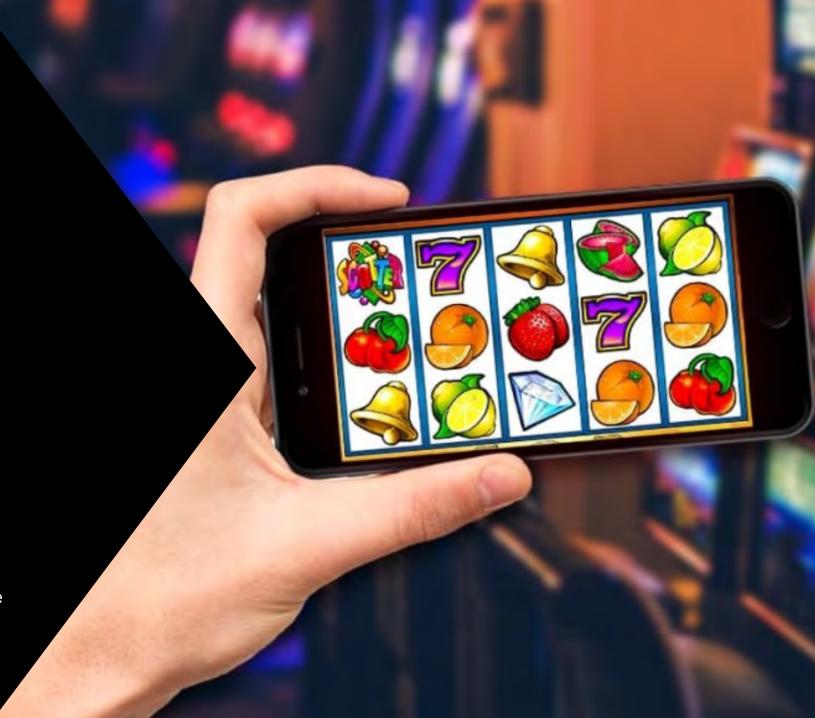


Gillian Russell

Assistant Research Professor of Criminal Justice





### Acknowledgments

Glenn Sterner, PhD

Amanda Ferrara, PhD

Miranda Kaye, PhD

Kayla Lopez, BS

### **Brief History of Online Gambling**

1994

Antigua an Barbuda made "free trade zone" – bets made by phone

1994/ 1995 First online casino style games – no real money wagering

1995

 development of encrypted communication protocols by CryptoLogic in 1995 that allowed secure online monetary transactions

1996

InterCasino based in Antigua first to take online bet

2006

Unlawful Internet Gambling Enforcement Act

2013

 Delaware, Nevada, and New Jersey become the first states to be able to offer legal online gambling launching online casinos, poker sites, or both.

### Online Gambling in the US

- O Little research on online gambling with American's, what does exist has tended to show lower prevalence rates than other countries
  - Much of this data collected before legalization
- O Unlawful Internet Gambling Enforcement Act of 2006
- Legalization of online gambling in select regions

### What is Interactive Gaming?

"Any gambling game offered through the use of communications technology that allows a person, utilizing money, checks, electronic checks, electronic transfers of money, credit cards or any other instrumentality to transmit electronic information to assist in the placement of a bet or wager and corresponding information related to the display of the game, game outcomes or other similar information."

(PA General Assembly, Act 42, 2017)

### Online Gambling Research

- O Lack of responsible gambling practices in implementation
  - Accessibility
  - Anonymity
  - O Spending
  - Regulation
- O Link between online gambling and gambling problems

### Online Gambling in Pennsylvania

- O Legalized in 2017 through PA Act 42
- O First Licenses in 2018
- O Revenues 2021-2022
  - O Over \$1.2 billion from iGaming (including slots, table games and poker)
  - Over \$267 million from online sports betting
  - Over \$27 million from fantasy sports (online and offline)

#### Casino Distribution Pre-2017



Thoroughbred Racetrack and Casino

Harness Racetrack and Casino

Stand Alone Casino

Resort Casino

### The Interactive Gaming Assessment

- O Legislated annual assessment of online gambling within the state
  - O Establish prevalence
  - O Evaluate problems
  - O Monitor trends

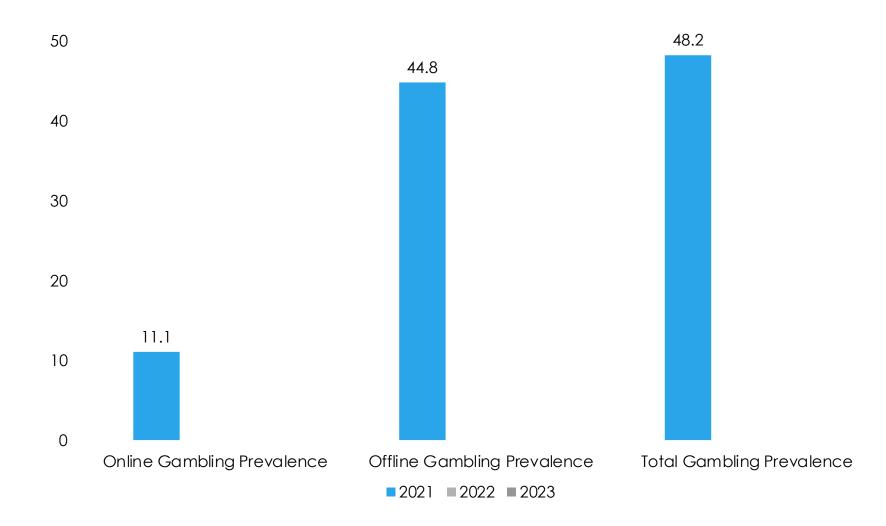
## What do you think is the most popular type of gambling inperson in Pennsylvania?

## What do you think is the most popular type of gambling online in Pennsylvania?

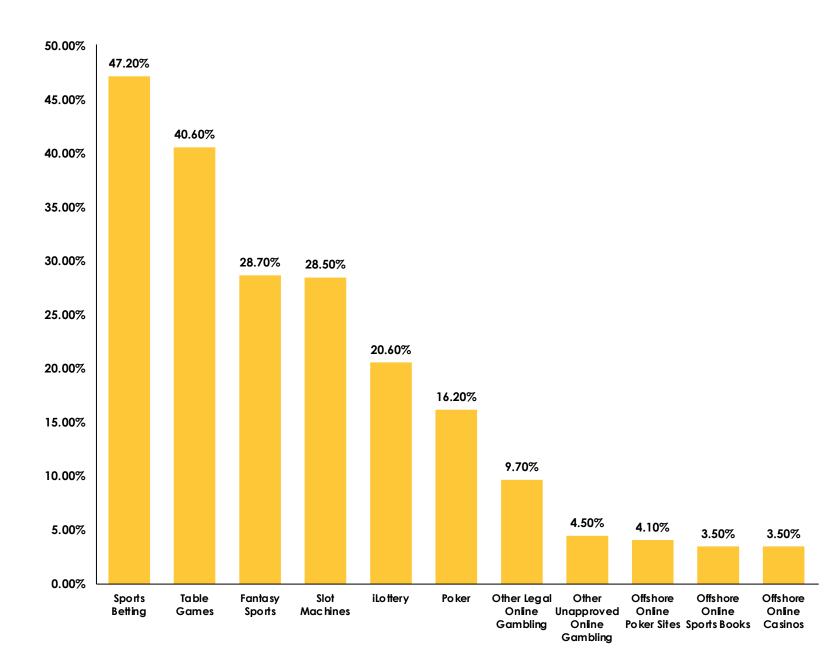
# What percentage of Pennsylvania adults do you think engaged in any form of gambling in the past year?



Year 1



## Participation in Each Online Gambling Format



### **Demographics**

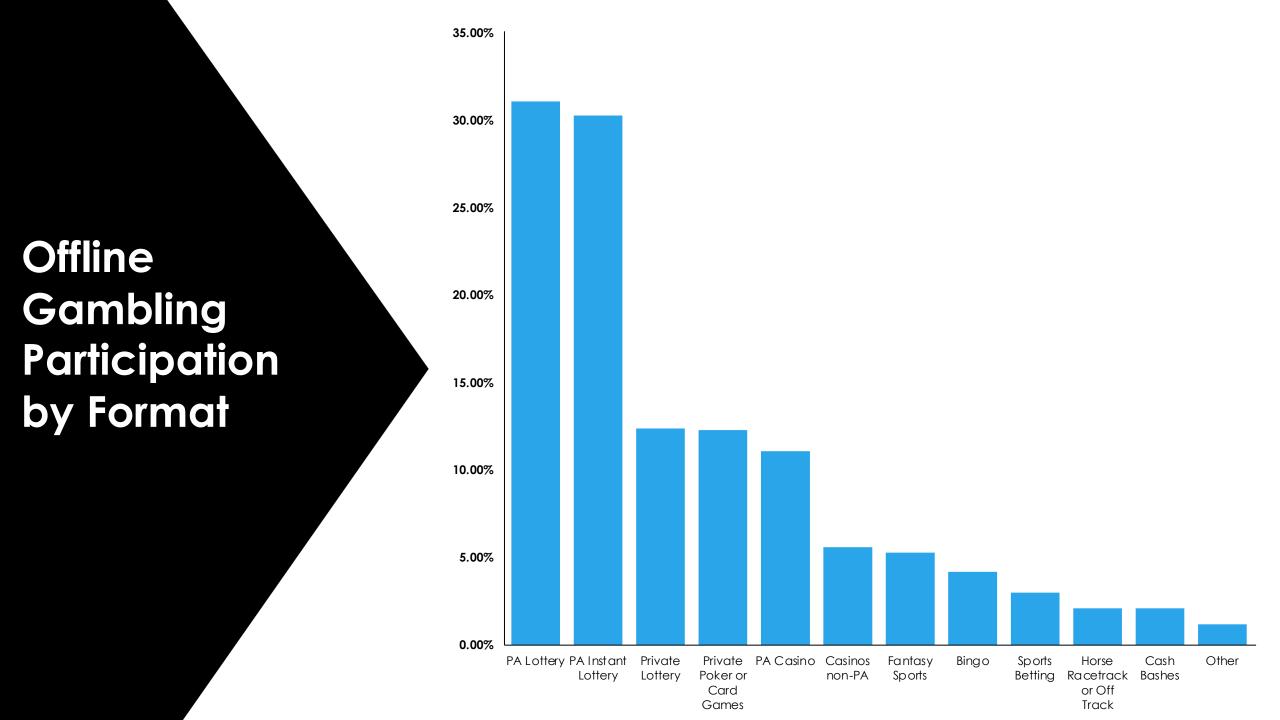
- **67.8%** Men
- Average age of
- **73.3%** White
- 42.4% Bachelors degree or higher
- **80.7%** Employed
- **44.5%** Single
- **51.8%** Income \$50,000 or more per year

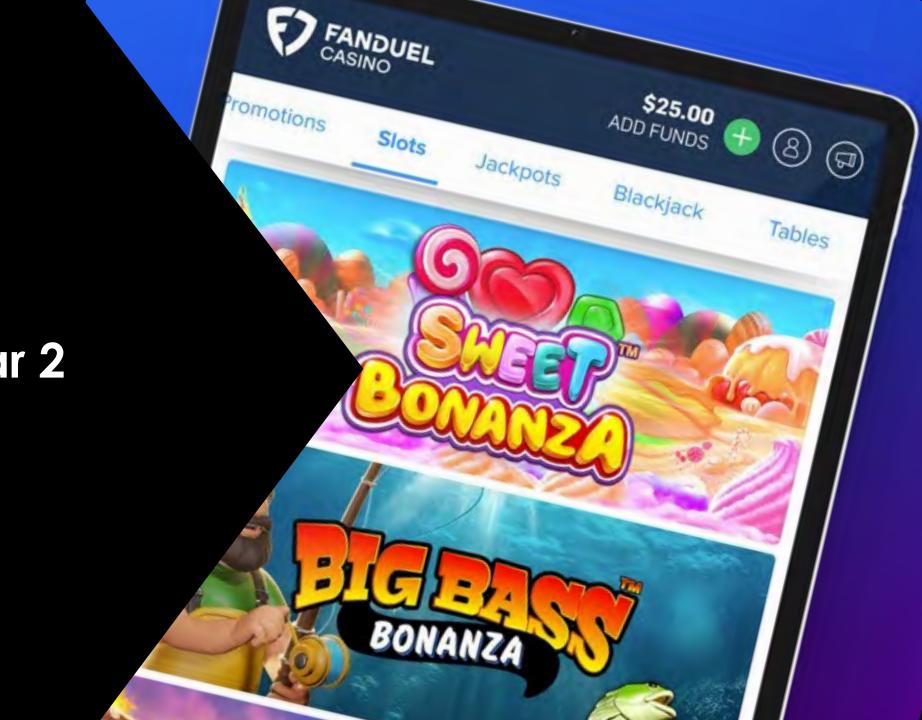
### Gambling Problems Among Online Gamblers

The percent of PYOGs that indicated they had presented with a particular gambling problem or the intent to control or reduce their online gambling.

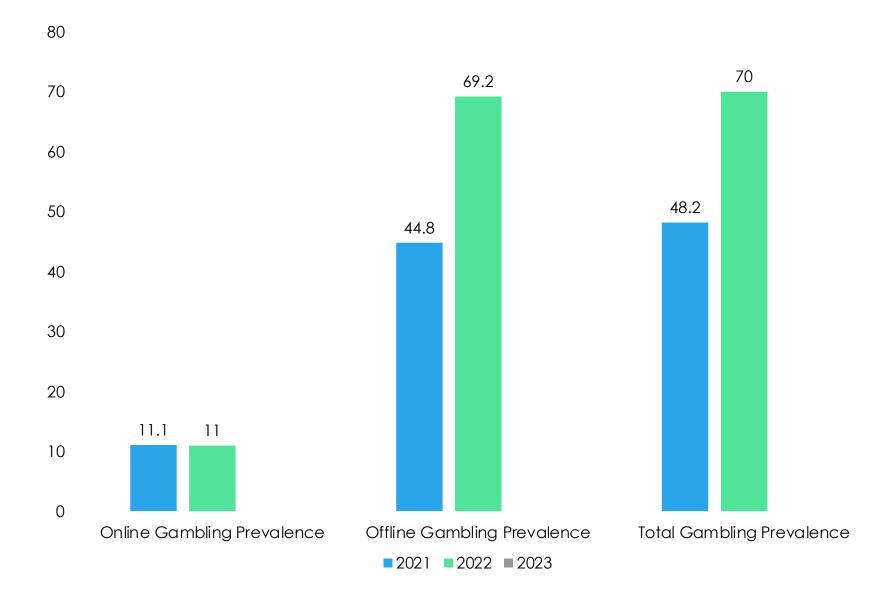
	%
In the past 12 months, would you say you have been preoccupied with gambling?	10.1
In the past 12 months, have you needed to gamble with larger amounts of money to get the same feeling of excitement?	12.5
In the past 12 months, have you often gambled longer, with more money or more frequently than you intended to?	22.5
In the past 12 months, have you borrowed money or sold anything to get money to gamble?	3.5
In the past 12 months, have you made attempts to either cut down, control or stop gambling?	29.3

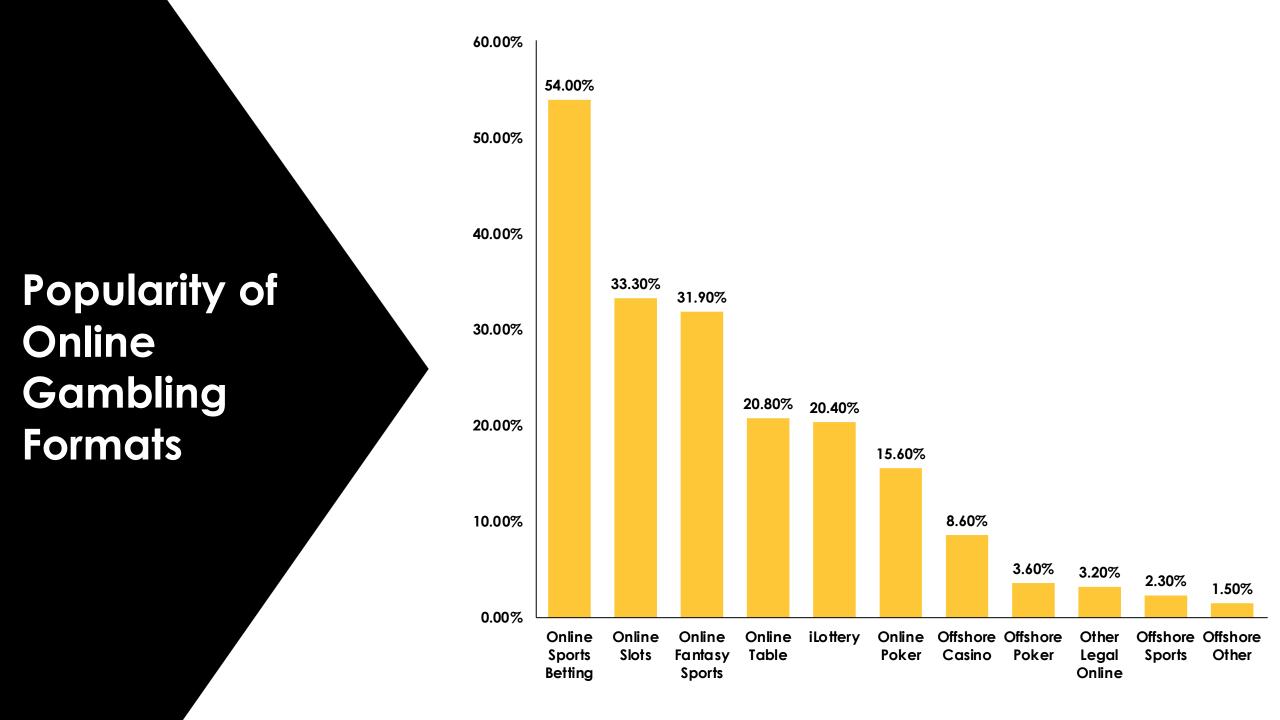
Note: 1.8% of online gamblers did not respond to the questions regarding gambling problems.





Year 2





### Demographic Characteristics of Online Gamblers

- 66.1% Men
- Average age of
- **72.9%** White
- 46.7% Bachelors degree or higher
- **62.6%** Employed
- 43.5% Married or living with a partner
- 52.3% Income \$50,000 or more per year

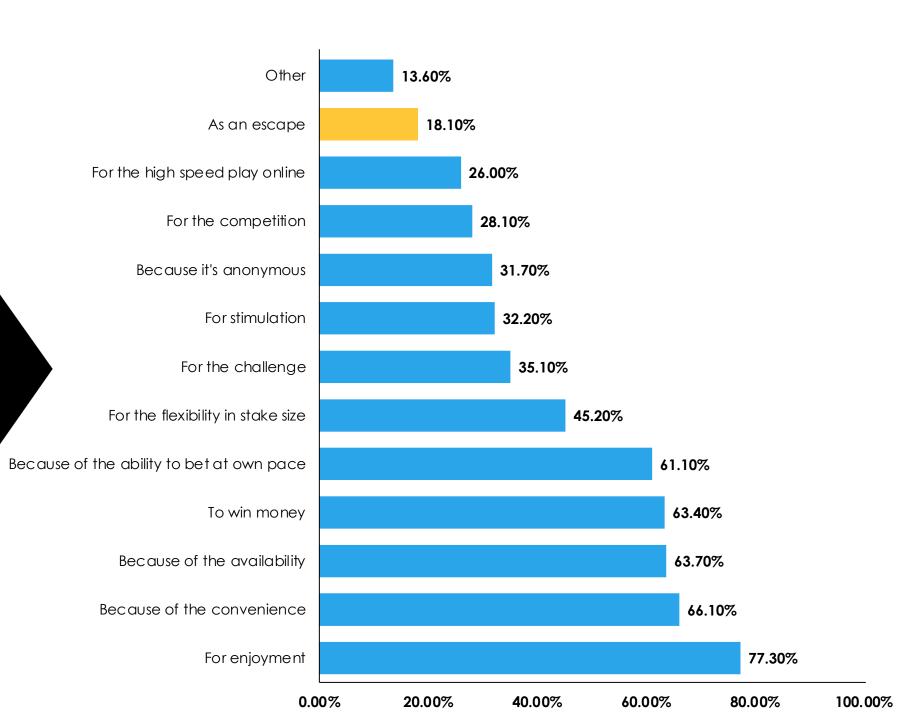
### Problems with Gambling Among Online Gamblers

The percent of PYOGs that indicated they had presented with a particular gambling problem or the intent to control or reduce their online gambling.

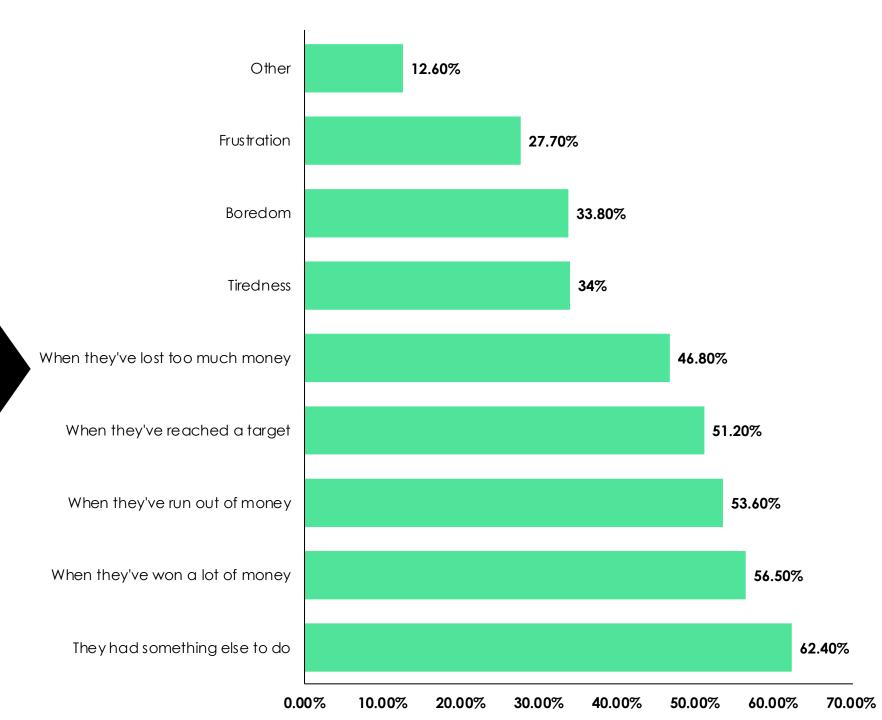
Question:	Endorsement Rate
In the past 12 months, would you say you have been preoccupied with gaming or gambling?	5.6%
In the past 12 months, would you say that you need to gamble with larger amounts of money to get the same feeling of excitement?	9.7%
In the past 12 months, have you often gambled longer, with more money, or more frequently than you intended to?	9.9%
In the past 12 months, have you made attempts to either cut down, control, or stop gambling?	26.5%
In the past 12 months, have you borrowed money, or sold anything, to get money to gamble?	0%

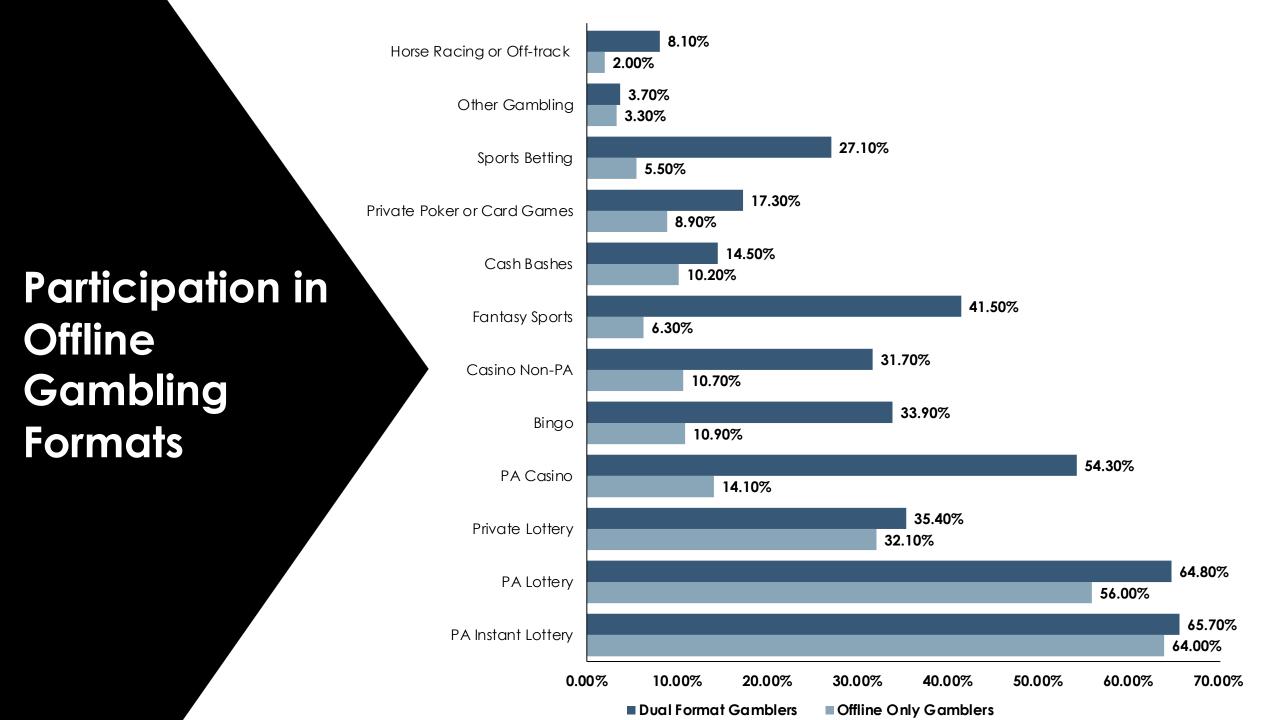
Note: 16.3% of online gamblers did not respond to the questions regarding gambling problems.

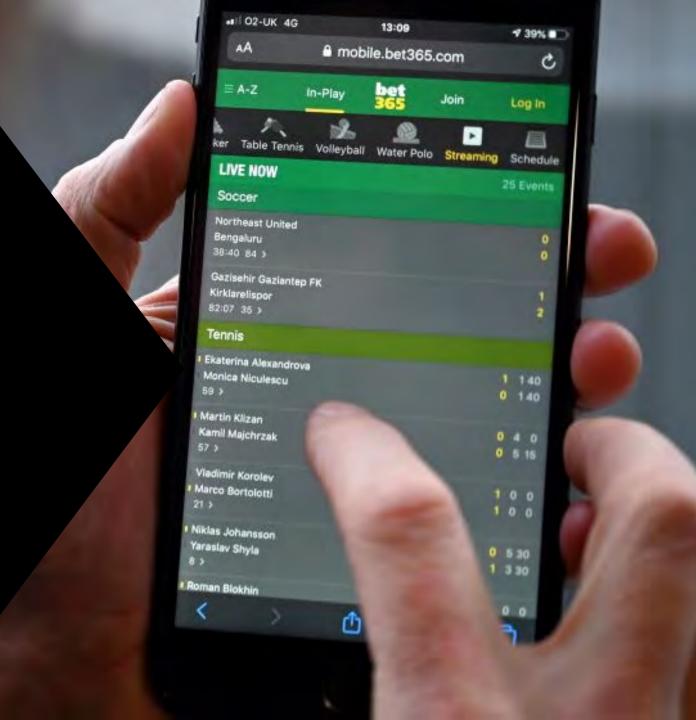




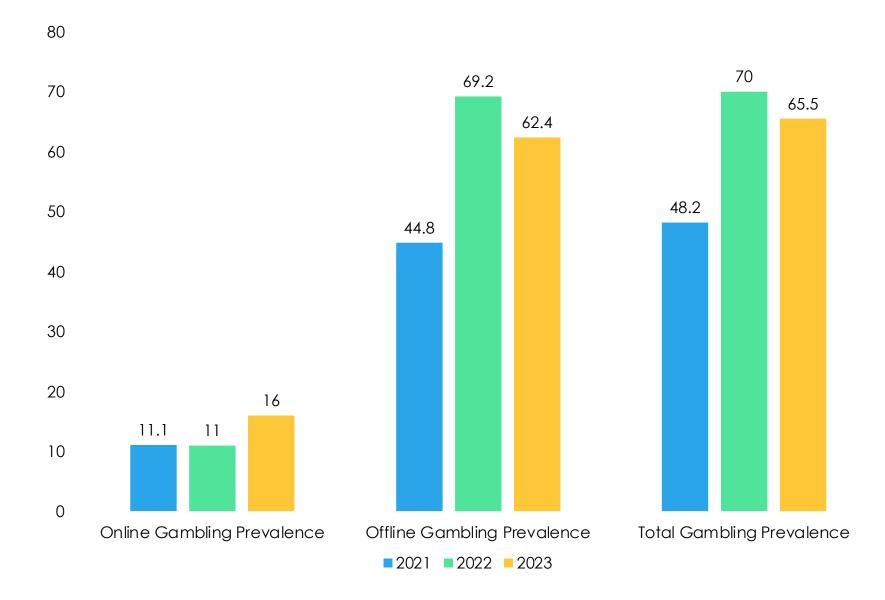
#### Motivations to End an Online Gambling Session



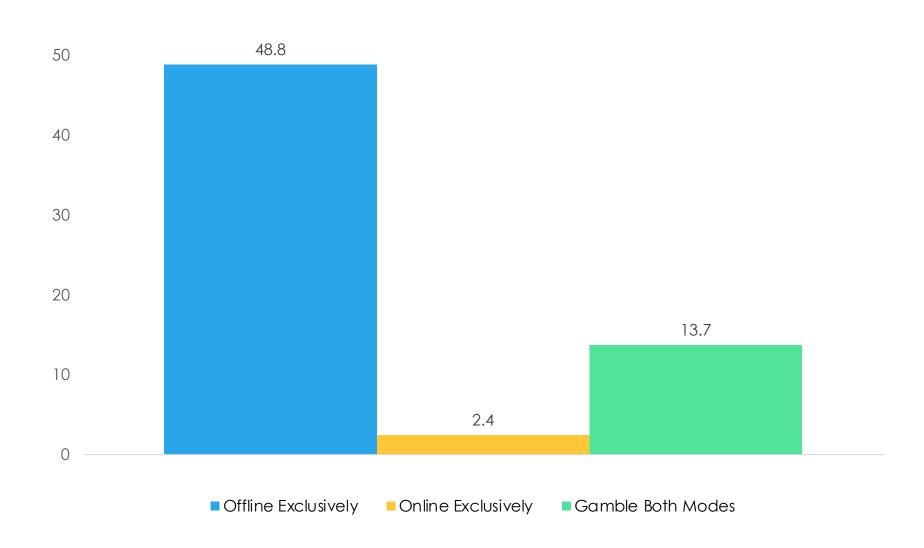


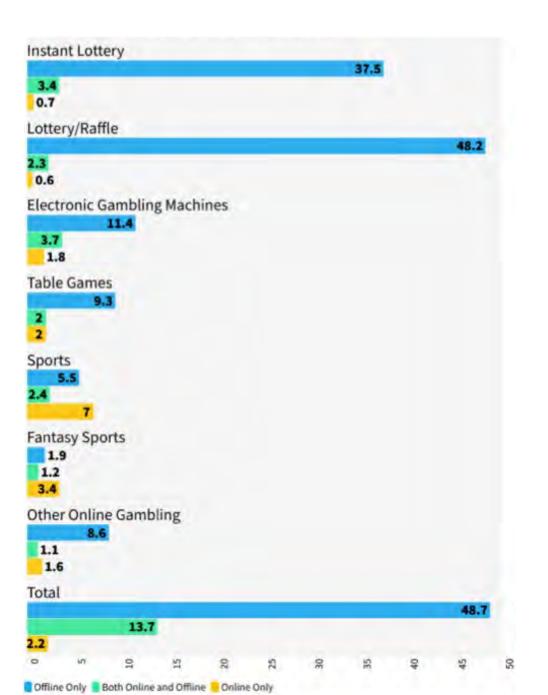


Year 3









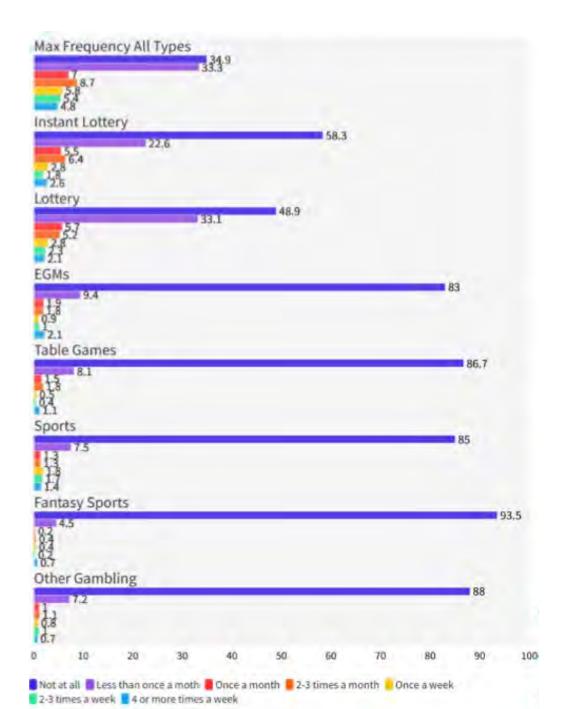


Table 1. Demographics by gambling mode.

	Mode	
Online-Exclusive	Offline-Exclusive	Dual-Mode
5.9%	2.8%	2.1%
46.5%	9.5%	28.4%
23.0%	12.9%	29.1%
9,8%	14.8%	20.3%
8.8%	21.1%	12.1%
1.6%	19.9%	5.8%
1.0%	11.0%	0.6%
1.1%	5.2%	0.3%
2,3%	2.7%	1.2%
76.9%	46.4%	59.8%
23.1%	52.9%	38,3
0%	0,7%	1.9%
D%	Q.1%	0%
0%	6,1%	12.1%
53.4%	78.1%	61.1%
20.0%	7.4%	18,4%
16.9%	2.9%	0.9%
0%	0.2%	0.2%
7.3%	3.6%	6.9%
2.3%	1.7%	0.4%
atino/a, or Spanish	Origin	
15.9%	7.1%	12.2%
84.1%	91.9%	87.8%
0%	1.0%	0%
17,1%	41.2%	52.3%
	5.9% 46.5% 23.0% 9.8% 8.8% 1.6% 1.0% 1.1% 2.3%  76.9% 23.1% 0% 0% 53.4% 20.0% 16.9% 0% 7.3% 2.3% atino/a, or Spanish 15.9% 84.1% 0%	Online-Exclusive         Offline-Exclusive           5.9%         2.8%           46.5%         9.5%           23.0%         12.9%           9.8%         14.8%           8.8%         21.1%           1.6%         19.9%           1.0%         11.0%           1.1%         5.2%           2.3%         2.7%           76.9%         46.4%           23.1%         52.9%           0%         0.7%           0%         0.1%           53.4%         78.1%           20.0%         7.4%           16.9%         2.9%           0%         0.2%           7.3%         3.6%           2.3%         1.7%           atino/a, or Spanish Origin         15.9%           15.9%         7.1%           84.1%         91.9%           0%         1.0%

Table 1 cont'd. Demographics by gambling mode.

		Mode	
	Online-Exclusive	Offline-Exclusive	Dual-Mode
Divorced	3.8%	2.9%	8.3%
Seperated	3.2%	0.8%	1.6%
Widowed	0%	0.6%	7.1%
Single (never married)	65,7%	49,0%	26.4%
Missing/Refused to Answer	10.2%	5.6%	2.9%
ducation			
Less than high school	0%	3.7%	3,0%
High school diploma or GED	17.2%	26.7%	15.7%
Some college	21.5%	15.0%	16.4%
Trade/Technical School	0%	3.7%	3.0%
Associates Degree	7.3%	B.1%	8.9%
Bachelor's Degree	30,7%	25.8%	35.1%
Master's Degree	5.7%	9.9%	9.9%
Professional degree beyond Bachelor's	7.4%	1.1%	1.0%
Doctorate	0%	2.2%	1.0%
Missing/Refused to Answer	10.2%	3.8%	6.1%
Employment			
Employed	61.9%	57.4%	75.7%
Homemaker	3.3%	3.1%	5.1%
Student	19.7%	7% 4.4%	
Retired	1.196	26.6%	
Out of Work	0%	1.6%	1.5%
Unable to Work	3.8%	3.2%	2.1%
Missing/Refused to Answer	10.2%	3.7%	6.5%
ncome			
Less than \$10,000	10.1%	5.7%	5.5%
\$10,000-\$14,999	5.9%	3.4%	3.9%
\$15,000-\$24,999	10.2%	4.4%	4.3%
\$25,000-\$34,999	4.1%	6.0%	2.3%
\$35,000-\$49,999	9.2%	11.1%	9.2%
\$50,000-\$74,999	2.4%	14.5%	20,5%
\$75,000-\$99,999	4.9%	10.5%	13.2%
\$100,000-\$149,999	7.9%	8.3%	14.0%
\$150,000-\$199,999	10.2%	2.8%	1.4%
\$200,000-\$249,999	0%	1.2%	1.3%
\$250,000 or more	0%	1.7%	0.5%
Missing/Refused to Answer	35.2%	30.5%	23.5%



#### **Problems with Gambling**

The percent of PYOGs that indicated they had presented with a particular gambling problem or the intent to control or reduce their online gambling.

		Endorsement Rate	
Question:	Offline Exclusive	Online Exclusive	Dual-Mode
In the past 12 months, would you say you have been preoccupied with gaming or gambling?	3.2%	23.1%	22.8%
In the past 12 months, would you say that you need to gamble with larger amounts of money to get the same feeling of excitement?	2.8%	23.1%	23.7%
In the past 12 months, have you often gambled longer, with more money, or more frequently than you intended to?	7.6%	23.1%	23.7%
In the past 12 months, have you made attempts to either cut down, control, or stop gambling?	10.2%	30.8%	28.9%
In the past 12 months, have you borrowed money, or sold anything, to get money to gamble?	0.3%	13.1%	7.7%

Note: 16.3% of online gamblers did not respond to the questions regarding gambling problems.

Table 3. Demographics of Pennsylvania gamblers with at least one problem by gambling mode.

	Mode			
	Online-Exclusive	Offline-Exclusive	Dual-Mode	
Age				
18-19	13.1%	5.1%	2.9%	
20-29	45.6%	0%	28.8%	
30-39	41.3%	15.8%	33.0%	
40-49	D%	19.1%	17.3%	
50-59	0%	24.2%	11.3%	
60-69	0%	19.9%	5.6%	
70-79	0%	7.3%	0%	
80+	0%	7.0%	0%	
Missing/Refused to Answer	0%	1.6%	1.0%	
Sender				
Man	78.7%	51.4%	58.2%	
Woman	21,3%	47.0%	40.8%	
Other	0%	1.6%	1.0%	
Race				
2 or more races	0%	0%	24.0%	
White Only	78.7%	68.7%	43.7%	
Black/African American Only	21,3%	18.2%	25.9%	
Asian Only	0%	O%	2.4%	
American Indian/Alaska Native Only	0%	0%	0.4%	
Other Only	0%	10.1%	3.7%	
Missing/Refused to Answer	0%	3.1%	0%	
Ethnicity - Are you of Hispanic, I	atino, or Spanish O	rigin		
Yes	24.3%	16.1%	18.3%	
No	75.7%	82.3%	B1.7%	
Missing/Refused to Answer	0%	0%	0%	
Marital Status				
Married or living with a partner	10.4%	44.5%	29.6%	
Divorced	0%	9.2%	2.8%	
Widowed	0%	7.4%	0%	
Single (never married)	68.3%	35.0%	66.1%	
Missing/Refused to Answer	21,3%	1.9%	7.5%	

Table 3 cont'd. Demographics of Pennsylvania gamblers with at least one problem by gambling mode.

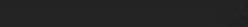
	Mode				
	Online-Exclusive	Offline-Exclusive	Dual-Mode		
Education			7 7 7 7 7 7		
Less than high school	0%	11.8%	2.8%		
High school diploma or GED	13.1%	33,0%	22,7%		
Some college	0%	21.9%	22.0%		
Trade/Technical School	0%	2.0%	5.2%		
Associates Degree	0%	14.3%	13.9%		
Bachelor's Degree	41.3%	11.3%	20.8%		
Master's Degree	0%	1,5%	7,4%		
Professional degree beyond Bachelor's	24.3%	0%	1,0%		
Doctorate	0%	2.3%	2.5%		
Missing/Refused to Answer	21.3%	1.9%	1.5%		
Employment					
Employed	65.6%	51.7%	73.0%		
Homemaker	0%	3.3%	9.5%		
Student	13.1%	3.4%	3.4%		
Retired	0%	27.4%	6.8%		
Out of Work	0%	6.9%	4.0%		
Unable to Work	0%	5.4%	1.7%		
Missing/Refused to Answer	21.3%	1.9%	1.5%		
Income					
Less than \$10,000	0%	12.2%	6.1%		
\$10,000-\$14,999	13.1%	8.6%	6.7%		
\$15,000-\$24,999	0%	7.2%	5.4%		
\$25,000-\$34,999	0%	7.3%	3.2%		
\$35,000-\$49,999	0%	11.4%	12.2%		
\$50,000-\$74,999	0%	12.4%	16.8%		
\$75,000-\$99,999	10.4%	7.3%	18,2%		
\$100,000-\$149,999	0%	6.6%	9.8%		
\$150,000-\$199,999	0%	3.5%	1.5%		
\$200,000-\$249,999	0%	1.5%	0%		
\$250,000 or more	0%	0%	1.3%		
Missing/Refused to Answer	76.5%	22.1%	18.8%		

# **Problems with Gambling**

Several factors associated with scoring 1 or higher on the problem gambling screen:

- Higher gambling frequency
- Higher number of hours spent gambling
- Gambling on more formats
- Higher spending on gambling

- Younger age
- Having the motive for gambling being to escape, relax or relieve stress
- Being a member of a loyalty program













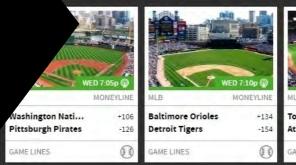




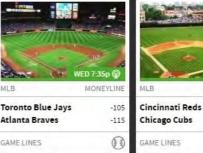
## **NEW VERSION**

ne-on-one with the dealer in a race to 21, with ve new features and a modern design.

# Illegal and Unregulated Gambling



. . .







Playoffs.

Bet on the NHL playoffs all the way up to and including the Stanley Cup Final.



SOCCER

TRIPLE CROWN

Stakes

Get in on every buzzer beater, ankle breaker and tomahawk jam with FanDuel, America's Number One Sportsbook!





Play 500+ Epic Casino Games & WIN BIG. Claim Your FREE COINS Now!



Place your first sportsbook wager on ESPN BET and get \$100 in Bonus Bets.



# 2020-2021 Data (Russell et al., 2023)

I am going to read another list of interactive gaming experiences. Again, please say yes or no to each.

In the past 12 months, did you participate in:

- Offshore online sports books (such as Bovada, MyBookie, or BetOnline)
- Offshore online poker sites (such as Bovada Poker, Ignition, or SB Poker)
- o Offshore online casinos
- Are there any other interactive gaming experiences you have done in the past 12 months?

1.3%

% of Pennsylvanians that engaged in illegal/offshore online gambling

11.8%

% of Pennsylvanians that gamble online that engaged in illegal/offshore online gambling

# 2021-2022 Data (Sterner et al., 2023)

Remember, all of your responses are kept confidential. We are examining if Pennsylvania's legal online options are changing the way residents gamble over the internet. In the past 12 months which of these interactive online gaming experiences that were not approved by Pennsylvania, did you participate in? (Select all that apply)

- Offshore online sports books (such as Bovada, MyBookie, or BetOnline)
- Offshore online poker sites (such as Bovada Poker, Ignition, or SB Poker)
- Offshore online casinos
- o Other: <LIST TEXT RESPONSES>

1.5%

% of Pennsylvanians that engaged in illegal/offshore online gambling

13.3 %

% of Pennsylvanians that gamble online that engaged in illegal/offshore online gambling

# 2022-2023 Study Updates

- In the past 12 months, how often would you say you have\_\_\_\_\_
- o Did you do this:
  - o In Person
  - Online (Please specify which websites)
  - Both (Please specify which websites) \_\_\_\_\_\_



Which websites are legal to gamble online PA X

List of legal online gambling websites in PA

Is DraftKings legal in PA?

Is FanDuel legal in PA?

Online bingo Pennsylvania

Can I legally gamble on Stake online in PA?

Can I legally gamble on Bovada online in PA?

Below is the list of Category 1, 2, and 3 Slot Machine Licensees and Qualified Gaming Entities who have been awarded an Interactive Gaming Certificate by the Pennsylvania Gaming Control Board. Also listed are the Interactive Gaming Operators licensed by the Board to provide interactive gaming on behalf of the Interactive Gaming Certificateholder, and any authorized website for interactive gaming. If no Interactive Gaming Operator or Manufacturer, types of interactive gaming authorized, or interactive gaming website are listed, interactive gaming has not yet been authorized for that Certificateholder or Operator. The commencement date of interactive gaming operations is also listed for each website.

#### **Format**

- Interactive Gaming Certificateholder
  - o Interactive Gaming Operator
    - Types of interactive gaming authorized
      - Authorized websites or mobile apps
        - o Commencement date of operations
- Bally's Pennsylvania, LLC d/b/a Bally's Casino
  - o No interactive gaming operator
    - Slots; Table Games
      - <a href="https://pa.ballycasino.com/">https://pa.ballycasino.com/</a>
      - Bally Casino mobile app
        - o June 8, 2023
- Chester Downs and Marina, LLC d/b/a Harrah's Philadelphia Casino and Racetrack
  - o No interactive gaming operator
    - Slots; Table Games
      - https://pa.tropicanacasino.com/#HarrahsPhiladelphia
      - Tropicana PA mobile app
        - o April 25, 2023
          - Operated as pa.caesarsonline.pa. caesarsonline.com/#HarrahsPhiladelphia from April 23, 2020 to April 25, 2023

- Poker
  - <a href="http://www.wsop.com/#HarrahsPhiladelphia">http://www.wsop.com/#HarrahsPhiladelphia</a>
  - WSOP Mobile app
    - o July 15, 2021
- Slots; Table Games
  - <a href="https://sportsbook.caesars.com/us/pa/bet/casino#HarrahsPhiladelphia">https://sportsbook.caesars.com/us/pa/bet/casino#HarrahsPhiladelphia</a>
    - o September 2, 2022
- Slots; Table Games
  - <a href="https://caesarspalaceonline.com/us/pa/casino#Harrahs">https://caesarspalaceonline.com/us/pa/casino#Harrahs</a>
    <a href="Philadelphia">Philadelphia</a>
  - Caesars Palace Mobile App
    - o August 4, 2023

#### • Downs Racing, LP d/b/a Mohegan Pennsylvania

- o Unibet Interactive, Inc.
  - Slots; Table Games
    - <a href="https://pa.unibet.com/">https://pa.unibet.com/</a>
    - Unibet mobile app
      - o November 15, 2019

#### • Golden Nugget Online Gaming, LLC d/b/a Golden Nugget Casino

- o No interactive gaming operator
  - Slots; Table Games
    - https://www.goldennuggetcasino.com/
    - Golden Nugget Casino mobile app
      - o August 10, 2023

#### • Greenwood Gaming and Entertainment, Inc. d/b/a Parx Casino

- o No interactive gaming operator
  - Slots; Table Games
    - https://pa.betparx.com
    - betParx Casino mobile app
      - o March 15, 2022

- Operated as pa.parxcasino.com from July 2019 to March 14, 2022
- Mount Airy #1, LLC d/b/a Mount Airy Casino Resort
  - o TSG Interactive Services US Limited d/b/a The Stars Group
    - Slots; Table Games; Poker
      - https://www.pokerstarsmtairycasino.com/
      - https://www.pokerstarsmtairycasino.com/casino
      - PokerStars Casino Games mobile app
      - PokerStars Poker mobile app
      - FoxBet mobile app
        - o November 6, 2019
- Mountainview Thoroughbred Racing Association, LLC d/b/a Hollywood Casino at Penn National Race Course
  - o No interactive gaming operator
    - Slots; Table Games
      - https://pa.hollywoodcasino.com/
      - Hollywood Casino mobile app
        - o July 18, 2019
  - o Crown PA Gaming, Inc., d/b/a DraftKings
    - Slots, Table Games
      - <a href="https://casino.draftkings.com/?casinoPartner=Hollywood">https://casino.draftkings.com/?casinoPartner=Hollywood</a>
      - DraftKings Sportsbook & Casino mobile app
      - DraftKings Casino mobile app
        - o May 1, 2020
  - o BetMGM, LLC d/b/a BetMGM
    - Slots, Table Games; Poker
      - <a href="https://casino.pa.betmgm.com/en/games#hollywoodc">https://casino.pa.betmgm.com/en/games#hollywoodc</a> asino
      - BetMGM Casino mobile app
        - o December 4, 2020 for slots and table games
        - o April 29, 2021 for poker

- No interactive gaming operator
  - Slots; Table Games
    - https://barstoolsportsbook.com/
    - Barstool Casino App
      - o May 5, 2021
- o PointsBet
  - Slots: Table Games
    - https://www.pa.pointsbet.com/hollywood
    - PointsBet Mobile App
      - o April 14, 2022

#### • PID, LLC d/b/a Presque Isle Downs Casino

- o iGaming not currently offered
  - Slots; Table Games (formerly offered)
    - Twinspires Sports and Casino mobile app
      - o April 20, 2021- February 15, 2023
    - BetAmerica
      - o January 30, 2020 April 19, 2021

#### • Stadium Casino RE, LLC d/b/a Live! Casino Philadelphia

- o No interactive gaming operator
  - Slots; Table Games
    - <a href="https://playlive.com">https://playlive.com</a>
    - PlayLive! Mobile app
      - o August 14, 2020
- o Digital Gaming Corporation USA
  - Slots; Table games
    - https://pa.betway.com/live/casino
    - Betway mobile app
      - o July 1, 2021

#### • SugarHouse HSP Gaming, LP d/b/a Rivers Casino Philadelphia

- o Rush Street Interactive PA, LLC
  - Slots; Table Games
    - https://pa.playsugarhouse.com/

- <a href="https://pa.betrivers.com/?l=RiversPhiladelphia&page">https://pa.betrivers.com/?l=RiversPhiladelphia&page</a> = all-games
- PlaySugarHouse mobile app
- BetRivers mobile app
  - o July 19, 2019 (PlaySugarHouse)
  - o January 30, 2020 (BetRivers)
- o BetMGM, LLC d/b/a BetMGM
  - Slots; Table Games; Poker
    - <a href="https://casino.pa.borgataonline.com/en/games#Rivers">https://casino.pa.borgataonline.com/en/games#Rivers</a> Phila
    - Borgata Online Casino mobile app
      - o February 24, 2021 for slots and table games
      - o April 29, 2021 for poker
- Valley Forge Convention Center Partners, LLC d/b/a Valley Forge Casino Resort
  - o Betfair Interactive US LLC d/b/a FanDuel
    - Slots; Table Games
      - <a href="https://casino.fanduel.com/?partner=valleyforge">https://casino.fanduel.com/?partner=valleyforge</a>
      - FanDuel Sportsbook mobile app
      - FanDuel Casino mobile app
        - o January 24, 2020
  - o Pala Interactive, LLC
    - Slots; Table Games
      - <a href="https://pa.stardustcasino.com/casino/valley-forge">https://pa.stardustcasino.com/casino/valley-forge</a>
      - Stardust Casino mobile app
        - o May 2, 2023
- Wind Creek Bethlehem, LLC d/b/a Wind Creek Bethlehem Casino
  - o No interactive gaming operator
    - Slots; Table Games
      - <a href="http://play.windcreekcasino.com">http://play.windcreekcasino.com</a>
      - Wind Creek Casino mobile app
        - o July 24, 2020



# Pennsylvania Gaming Control Board



Ownership, Eligibility, and Other Lists Slot Machine Licensee Ownership Interests List Slot Machine and Table Game Manufacturer Eligibility List Slot Machine and Table Game Manufacturer Designee Eligibility List Slot Machine and Table Game Supplier Eligibility List Gaming Related Gaming Service Providers Eligibility List VGT Manufacturer Eligibility List VGT Supplier Eligibility List 📜 VGT Terminal Operator Eligibility List VGT Procurement Entity Eligibility List Fantasy Contest Operator Applicant List iGaming Manufacturer Eligibility List iGaming Operator Eligibility List iGaming Supplier Eligibility List Sports Wagering Manufacturer Eligibility List Sports Wagering Operator Eligibility List Sports Wagering Supplier Eligibility List Junket Operators Fligibility List

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	Slot Machine and Table Game Manufacturer Eligibility List 🔀	
	Slot Machine and Table Game Manufacturer Designee Eligibility List	5///-
	Slot Machine and Table Game Supplier Eligibility List	
	Gaming Related Gaming Service Providers Eligibility List	
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	VGT Supplier Eligibility List 📜	1'
	VGT Terminal Operator Eligibility List	6.0
	VGT Procurement Entity Eligibility List █	
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	iGaming Operator Eligibility List 🗃	100
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	Junket Operators Eligibility List	6
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	Dealer School Information List	1



# Pennsylvania Gaming Control Board



### Fantasy Contest Operators Eligibility List

As of 11/16/2023

#### Fantasy Contest Operator Licensees/Applicants

#### **Fantasy Contest Operator**

Boom Keystone Services, Inc.

Crown PA DFS, Inc. DBA: DraftKings Inc. Crown PA DFS, Inc. DBA: DraftKings Inc.

DataForce, LLC DBA: DataForce Fantasy Football

FanDuel PA LLC

Fantasy Sports Games, LLC

FFPC, LLC

Jock MKT PA LLC

OwnersBox Penn Corporation

SportsHub PA, LLC SportsHub PA, LLC

Two Nine Sports Inc., DBA: Stat Hero DBA: Stat Hero

Underdog Sports LLC DBA: Underdog Fantasy

YFS Sub LLC YFS Sub LLC

#### **Status**

Approved for Licensure 05/15/2019 - 05/14/2024

Approved for Licensure 02/06/2019 - 02/05/2024

Renewal App Pending

Approved for Licensure 04/21/2021 - 04/20/2026

Approved for Licensure 07/10/2019 - 07/09/2024

Approved for Licensure 07/14/2021 - 07/13/2026

Approved for Licensure 11/28/2018 - 11/27/2023

Renewal App Pending

Approved for Licensure 10/19/2022 - 10/18/2027

Approved for Licensure 07/20/2022 - 07/19/2027

Renewal App Pending

Approved for Licensure 04/17/2019 - 04/16/2024

Pending

Approved for Licensure 05/19/2021 - 05/18/2026

Approved for Licensure 04/17/2019 - 04/16/2024

Renewal App Pending





Pennsylvania Department of Revenue











Pennsylvania Department of Revenue > Tax Types > Small Games of Chance > Club Licensees & Eligible Organizations > Basic Guidance on What is Legal/Illegal

## **Basic Guidance on What is Legal Versus Illegal for Club Licenses and Eligible Organizations**

In Pennsylvania, all forms of gambling are illegal unless specifically authorized by law. The Pennsylvania Lottery, bingo, slots, table games and small games of chance are forms of gaming authorized by law.

The Pennsylvania Local Option Small Games of Chance Act was passed in 1988 and has been amended several times since enactment. The law authorizes club licensees and eligible organizations licensed by county treasurers to conduct small games of chance to offer the following types of gambling:

- · Pull-tab games
- Punchboards
- · Raffles, including raffle auctions and special permit raffles
- · Daily drawings
- · Weekly drawings
- 50-50 drawings
- · Race night games obtained from distributors licensed with the department
- · Pools

Following are some examples of illegal forms of gambling:

- · Quarter auctions
- Monte Carlo/casino/poker nights (outside of authorized casinos)
- Numbers games (outside the Pennsylvania Lottery)

NOTE: This list is not exhaustive and is intended for illustrative purposes only. Ultimately, police and law enforcement officials are responsible for determining and prosecuting illegal gambling activity.

## 2022-2023 Data

- In the past 12 months, how often would you say you have\_\_\_\_\_?
- o Did you do this:
  - o In Person
  - Online (Please specify which websites)
  - Both (Please specify which websites)

3.2%

% of Pennsylvanians that engaged in illegal/offshore online gambling

12.0 %

% of Pennsylvanians that gamble online that engaged in illegal/offshore online gambling

## 2022-2023 Data

- In the past 12 months, how often would you say you have\_\_\_\_\_?
- o Did you do this:
  - o In Person
  - Online (Please specify which websites)
  - Both (Please specify which websites)

2.1%

% of Pennsylvanians that engaged in unregulated online gambling

6.4 %

% of Pennsylvanians that gamble online that engaged in unregulated online gambling

# The growing grey areas

- O Crypto
- O NFTs
- O Day Trading
- O Social Games Loop Holes
- O Video Games
- O Fantasy sports?

# Who gambles illegally?

- O 56.2% are men (compared to 62.2% of all online gamblers)
- O 36.33 (SD = 11.86; compared to average age 37.20, SD = 12.89 all online gamblers)
- O 53.2% Identified as Black/African American (compared to 25.5% of all online gamblers)

# Gambling Behaviours Among Illegal Gamblers

- O On average gamble on 7 different formats
- O On average spend \$ 2778 on gambling per month
- On average gamble around once per week
- O 16.0% had purchased cryptocurrencies or NFTs online in the past year
- O 51.0% scored 1 or higher on the Brief Problem Gambling Scale

Table 1. Logistic regression examining predictors of gambling online illegally.

Predictor	В	Wald Statistic	Exp (B)
Max Frequency Gambling	662	11.56**	.52
Total Gambling Formats	.308	12.60***	1.36
Average Monthly Spending on Gambling	.000	7.96**	1.00
BPGS Score	.391	3.57	1.48
Age	.013	.48	1.01
Male Gender	.792	2.34	2.21
Black/African American	027	3.18	.97
Purchase of Crypto Currency or NFTs	537	.69	.58
Constant	-3.451	12.28***	.03

<sup>\*\*</sup> p < .01; \*\*\* p < .001

Nagelkerke R Square = 0.339; 98.4% of those that did not gamble online illegally correct and 30.2% of those that gambled illegally online correctly identified.

## **Future Directions**

- O Lack of responsible gambling practices in implementation
  - Transparency
  - Accessibility
  - Anonymity
  - O Spending crypto currencies and other high risk payments
- O Link between online gambling and gambling problems
- Streaming and sponsorships
  - O Call to action regarding advertising practices and content on streaming platforms

Browse

Q Search

Sort By Viewers (High to Low) 🗘

#### Live Channels Clips



Ripp2

START 3000 \$ GIVEAWAY SUR !DISCORD...

Slots & Casino



iceinmyvein

**X CODE DROPS for STAKEUS/.COM + HU...** 

Slots & Casino

English 18+ Gambling





6tnn

**TIMBEANDO CON LOS PIBES EN !roobet** 

Slots & Casino

Español 18+ Gambling



Ti xzost

Casino Games with BIGRED!

Slots & Casino





antaurus

**QUISIERA UN MAX WIN EN ANUBIS !roobet** 

Slots & Casino



BB BTCs

BUYING VIEWER BONUSES WIN UP ...

Slots & Casino

English 18+ Gambling





KyleTooReal

BlackJackin !duelbits !newmax

Slots & Casino

English 18+ Gambling



Mendigo

8000€ BONUS HUNT STAKE

Slots & Casino



xROROx

1k to 10k stream giveaways if we profit! s...

Slots & Casino



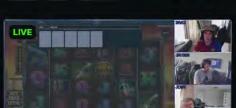


MANAGE III

Slots & Casino

English 18+ Gambling





















## Live Channels Clips

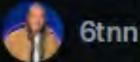




START 3000 \$ GIVEAWAY SUR !DISCORD...

Slots & Casino





TIMBEANDO CON LOS PIBES EN!

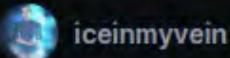
Slots & Casino

## Slots & Casino

Français 18+ Gambling



START 3000 & OLVEAWAT 30K (DISCORD...



**CODE DROPS for STAKEUS/.COM + HU...** 

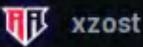
Slots & Casino

## Slots & Casino

Español 18+ Gambling



HIMDLANDO CON ECO FIDES EN :



Casino Games with BIGRED!

Slots & Casino

Diacksackiii : ducibits : iiewiiiax

Slots & Casino

English Gambling 18+

Slots & Casino

Portuguës 18+

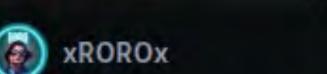
BOOOK BONGS II



LIV MINODIO HOUSEL







301 viewers



thestevestre

\$3,000 BONUS F Slots & Casino

NUSES WIN UP ... 1k to 10k stream giveaways if we profit! s... Slots & Casino

## Twitch Mega Streamer xQc Signed By **Gambling Company For \$100 Million**

The top streamer has joined the Amazon-owned platform's biggest rival amid a flurry of controversies

By Ethan Gach Published June 16, 2023 | Comments (89)













Photo: Amy Sussman (Getty Images)



## I [27m] became \$80,000 richer today. How should I deal with this?

I have been living paycheck to paycheck, and I just came into \$80,000 after winning big on a Stake US slot. This is a huge deal for me, considering I've been struggling with financial instability for a while. I have some student loan debt and no significant savings to speak of. I'm really unsure about the smartest way to use this money. Should I focus on paying off debts, start saving, or invest? I make \$60k a year before taxes and live in Indiana.

...

Any guidance on navigating this unexpected financial boon while coming from a less fortunate background would be incredibly helpful.

Thanks a lot!

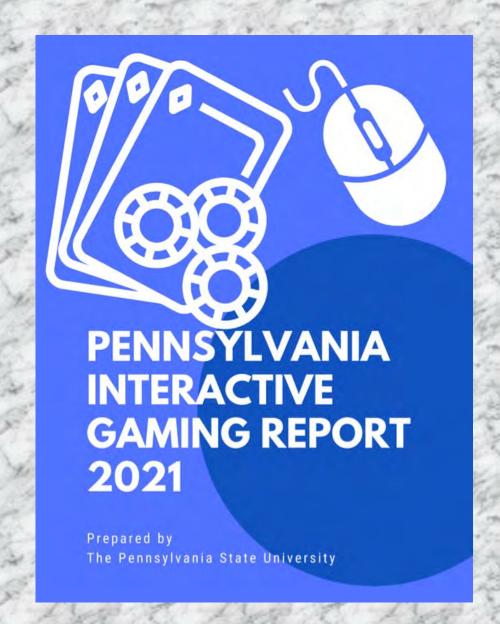


https://www.reddit.com/r/gambling/comments/1al0s61/stake\_and\_their\_fake\_marketing\_posts\_outs\_ide\_of/

## **Future Directions**

- O Issue of terminology
  - O Examining new online gambling formats
  - O Examination of illegal online gambling
- O Continued monitoring of problem gambling among online gamblers
- O Application to treatment and prevention

Year 1 Report





# Year 3 Report

THE PENNSYLVANIA INTERACTIVE GAMING ASSESSMENT:
ONLINE GAMBLING REPORT 2023

PREPARED BY: THE PENNSYLVANIA STATE UNIVERSITY



# Let's Talk:

Gillian Russell gxr5199@psu.edu