

Chapter 8

Appendices

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Appendices

Appendix A: Glossary

Affected Others: Refers to people negatively impacted by another person's problem gambling, this frequently includes close family and friends, but can extend to other relationships.

At-risk Gamblers: People who endorsed gambling in the past month and at least 1 or more adverse consequences due to gambling on the Problem and Pathological Gambling Measure (PPGM).

Diagnostic and Statistical Manual of Mental Disorders (DSM): The standardized manual published by the American Psychiatric Association (APA) in 1952 to classify mental disorders in the United States. The 5th edition of the DSM was published in 2013.

Electronic Gaming Machine (EGM): A type of electronic gambling device that is computer-based and has various games with visual and auditory cues. This includes digital slot machines, video poker, and more.

Focus Group (FG): Refers to a semi-structured group discussion, which is used to gather information on a topic or insights from specific communities.

Key Informant Interview (KII): A form of qualitative research that entails interviews with community members, leaders, professionals that share their insight using a semi-structured guide.

Gamblers Anonymous (GA): An international program modeled after Alcoholics Anonymous and the 12-step program. Members support each other in the recovery process from problem gambling.

Gambling Positions: Refers to one seat at a slot machine or table game. The total number of gambling positions indicates the maximum number of individuals that can gamble at once.

Gaming Terminal: A type of electronic gambling machine, regulated in the state of Illinois by the Illinois Gaming Board. Gaming establishments can have up to 6 terminals provided by a terminal operator.

Handle: The total amount of money wagered by bettors over a given period of time.

Major Depressive Disorder (MDD): A type of mood disorder characterized by experiences of low mood, persistent sadness, and other physical/behavioral symptoms for at least 2 weeks.

National Council on Problem Gambling (NCPG): A national organization founded in 1972 that advocates for comprehensive policy and programs for those affected by problem gambling.

Pari-Mutuel Betting: A form of betting, traditionally associated with horse racing, where all wagers are pooled and the winnings are divided among winners.

Parlay: A type of sports wagering where initial winnings are used in a subsequent bet.

Problem Gambling (PG): Encompasses problematic gambling behavior that is characterized by a preoccupation with gambling, negative consequences due to gambling behavior, gambling-related disruptions in relationships, and occupational responsibilities.

Problem and/or Pathological Gambling (PPG): These categories are based on the outcome of the Problem and Pathological Gambling Measure (PPGM). Problem gamblers must have endorsed 2–4 of the symptoms included in the 14-question screening questionnaire. Pathological gamblers include respondents who indicated they experienced 5 or more symptoms.

Problem and Pathological Gambling Measure (PPGM): A 14-question gambling screening questionnaire. The measure includes questions on gambling behaviors, gambling impact, and control in the past 12 months. Respondents are categorized into four categories based on their responses: not at risk, at-risk gambler, problem gambler, and pathological gambler.

Riverboat Casino: A type of casino that is either on a boat or on a docked barge. These were initially established in the state of Illinois in 1990.

Socioeconomic Status (SES): The economic and sociological measure of a person's social position, which typically includes household income, educational attainment, and occupation.

Substance Use Disorder (SUD): Refers to the class of disorders in the DSM-V characterized by recurrent, hazardous substance use, cravings, and/or external consequences due to substance use. This includes Alcohol Use Disorder, Cannabis Use Disorder, among others.

Substance Use Prevention & Recovery (SUPR): The division of the Illinois Department of Human Services responsible for supporting prevention, intervention, treatment and recovery services for SUDs and related disorders.

Video Lottery Terminal (VLT): A type of EGM that typically includes slot machine games or keno. They are also typically operated by the local region's lottery.

Wager: An act of betting a sum of money on the outcome of an unpredictable event.

Appendix B: List of Stakeholders and Contributors

Name	Organization
Allison Precht	Midwest Asian Health Association
Anita Bedell	Illinois Church Action on Alcohol and Addiction Problems
Anita Pindiur	Way Back Inn
Bill Johnson	Illinois Council on Problem Gambling
Brian Meister	
Ciurnal Lewis	Family Guidance Centers, Inc.
David Wu	Pui Tak
Dion Fox	Camelot Illinois
Elizabeth Thielen	Nicasa Behavioral Health Services
Eunice Liao	Pui Tak
Faye Freeman-Smith	Heartland Community College
Gene O'Shea	Illinois Gaming Board Self-Exclusion Program
Hong Liu	Midwest Asian Health Association
Ivan Fernandez	Illinois Machine Gaming Operators Association
Jessica Hayes	Illinois Alcohol and Other Drug Abuse Professional Certification Association, Inc.
Josh Olerud	Saluki Sports Properties
Keith Whyte	National Council on Problem Gambling
Kellie Gage	Illinois Department of Human Services, Division of Substance Use Prevention & Recovery
Lilian Jimenez	Illinois Department of Human Services Refugee and Immigrant Services
Lina Xie	Midwest Asian Health Association

Name	Organization
Linda Graves	National Association of Administrators for Disordered Gambling Services
Marco Jacome	Healthcare Alternative Systems
Mary Barber	LifeWorks (formerly Morneau Shepell)
Mattias Stetz	Rush Street Interactive
Norma Seibert	Illinois Joint Committee on Administrative Rules
Rafael Rivera	Illinois Department of Human Services, Division of Substance Use Prevention & Recovery
Rodney Walker	Treatment Alternatives for Safe Communities
Ronald Vlasaty	Family Guidance Centers, Inc.
Stephanie Frank	Illinois Department of Human Services, Division of Substance Use Prevention & Recovery
Sue DeBoer	Illinois Department on Aging
Tammi Barlow	William Hill
Tom Swoik	Illinois Casino Gaming Association

Appendix C: Other Illinois Urban and Rural Counties from the BRFSS Stratification for Data Analysis

The following categories exclude Cook County and Collar Counties (DuPage, Kane, Lake, McHenry, and Will).

Urban Counties	Champaign, DeKalb, Kankakee, Kendall, McLean, Macon, Madison, Peoria, Rock Island, Sangamon, St. Clair, Tazewell, and Winnebago counties
Rural Counties	Adams, Alexander, Bond, Boone, Brown, Bureau, Calhoun, Carrol, Cass, Christian, Clark, Clay, Clinton, Coles, Crawford, Cumberland, DeWitt, Douglas, Edgar, Edwards, Effingham, Fayette, Ford, Franklin, Fulton, Gallatin, Greene, Grundy, Hamilton, Hancock, Hardin, Henderson, Henry, Iroquois, Jackson, Jasper, Jefferson, Jersey, JoDaviess, Johnson, Knox, LaSalle, Lawrence, Lee, Livingston, Logan, McDonough, Macoupin, Marion, Marshall, Mason, Massac, Menard, Mercer, Monroe, Montgomery, Morgan, Moultrie, Ogle, Perry, Piatt, Pike, Pope, Pulaski, Putnam, Randolph, Richland, Saline, Schuyler, Scott, Shelby, Stark, Stephenson, Union, Vermillion, Wabash, Warren, Washington, Wayne, White, Whiteside, Williamson, and Woodford counties.

Appendix D: Prevalence and Targeted Survey

Note: Sections outlined in green were only presented to respondents who qualified to participate in the targeted survey.

A. Eligibility Screening

1. In what year were you born? [if born in 2003, ask if age 18 or over]
[If the resident being called is not over the age of 18, survey administrator will thank them for their time and end call.]
2. Are you an Illinois resident?
[If the resident being called is not an Illinois resident, survey administrator will thank them for their time and end the call]
 - a. If yes, what is your zip code? _____

B. Prevalence of Gambling and Other Recreation Activities

The next questions are about how often people participate in a variety of activities that some people consider gambling. By gambling we mean when you bet money or something else of value so that you can win or gain money or something else of value. Each question should be answered only about yourself. Please include gambling activities that you participated in in-person or online when answering these questions.

In order to get accurate information about the gambling behaviors of adult residents of Illinois, it is important that we ask these questions of everyone regardless of how much, if at all, they participate in these activities.

Some people may find these questions to be sensitive or personal. We want to remind you that the information you share will be kept confidential.

Please note there are resources available to support people's well-being. Information about these resources is available and can be provided at the end of the survey as well as anytime during the survey if requested.

[Note to survey administrator]

- **If participant requests resources during survey, survey administrator will have appropriate phone numbers or websites available to provide as requested**
- **Read all options listed. Additional options in brackets are noted if these are mentioned by survey respondents, but should not be read aloud**

3. When was the last time, if at all, you bet or gambled for money or something else of value?

- **Would you say...**
- Within the past 30 days,
- Between 30 days and 12 months ago,
- More than 12 months ago, or
- Never?
- *[Don't know]*
- *[Prefer not to answer]*

4. When was the last time, if at all, you bet or gambled for money or something else of value on **[Survey administrator will read each of the following items A–H]?**

- Would you say...
- Within the past 30 days,
- Between 30 days and 12 months ago,

More than 12 months ago, or

- Never?
- *[Don't know]*
- *[Prefer not to answer]*

[Note to survey administrator]

- **Please note in comments section if and how respondent expresses surprise that any of these activities are considered “gambling”, for example, buying virtual currency in Candy Crush.**
- **After each lettered section of Q4, please repeat Q5 and/or Q6 as designated by the skip patterns listed below each section**

A. The next set of questions will ask about the State Lottery

- a. Instant win or scratch lottery tickets
- b. Powerball, Mega Millions, and daily numbers
- c. Video lottery terminals

[Skip pattern: if participant endorses ‘Within the past 30 days’ OR ‘Between 30 days and 12 months ago’ for any of the items Q4.A.a-c, ask Q5]

B. The next set of questions will ask about Racetracks

- d. Horse or dog races at the track
- e. Horse or dog races off track betting (OTB)

[Skip pattern: if participant endorses ‘Within the past 30 days’ OR ‘Between 30 days and 12 months ago’ for any of the items Q4.B.d-e, ask Q5]

C. The next set of questions will ask about Video Gaming Machines

- f. Video gaming machines not at a casino [such as at a bar or video gaming parlor; including video poker, video keno, video blackjack]

[Skip pattern: if participant endorses ‘Within the past 30 days’ OR ‘Between 30 days and 12 months ago’ for item Q4.C.f, ask Q5 AND Q6]

D. The next set of questions will ask about Casinos and Riverboats

- g. Table games at Illinois casinos or riverboats such as poker, roulette, craps, live keno, and blackjack
- h. Electronic gambling machines at Illinois casinos or riverboats such as slot machines, video poker, video keno, or video blackjack
- i. Casino or other gambling venue outside of Illinois

[Skip pattern: if participant endorses 'Within the past 30 days' OR 'Between 30 days and 12 months ago' for any of the items Q4.D.g-i, ask Q5 AND Q6]

E. The next set of questions will ask about Organized Sports and Fights Betting

- j. Sports betting with a bookie
- k. Sports betting online [including DraftKings, FanDuel]
- l. Fantasy sports leagues or games [including DraftKings, FanDuel]
- m. Dog fights, cock fights, or street fights

[Skip pattern: if participant endorses 'Within the past 30 days' OR 'Between 30 days and 12 months ago' for any of the items Q4.E.j-m, ask Q5]

F. The next set of questions will ask about Gambling with friends or in your community

- n. Bingo, Lotería, raffles [paddlewheel, tipboards]
- o. Office/friend pools such as college basketball tournaments or "delivery dates" for babies [Oscar winners, World Series, Superbowl, TV show winners]
- p. Other sports betting with friends [on professional, college, and amateur games or events]
- q. Card games, dice games, board games, mancala, mahjong, video games, pool, bowling, darts, basketball, or other types of games with friends, family, or others (not at a casino)
- r. Numbers game or daily numbers (in your neighborhood, unofficial)

[Skip pattern: if participant endorses 'Within the past 30 days' OR 'Between 30 days and 12 months ago' for any of the items Q4.F.n-r, ask Q5]

G. The next set of questions will ask about Online Gambling

- s. Online gambling using the Internet such as online slots, online blackjack, online poker, etc.
- t. Online social games with purchase of virtual currency (such as Candy Crush, Farmville, Second Life, and other games with loot boxes)

[Skip pattern: if participant endorses 'Within the past 30 days' OR 'Between 30 days and 12 months ago' for any of the items Q4.G.n-r, ask Q5 AND Q6]

H. The next set of questions will ask about other types of gambling

- u. High-risk trading of stocks, commodities, futures, or virtual currencies [e.g. Bitcoin]
- v. Betting or gambling using some other game, activity, or event we have not listed
[please specify]

[Skip pattern: if participant endorses 'Within the past 30 days' OR 'Between 30 days and 12 months ago' for any of the items Q4.H.u-v, ask Q5]

[Note to survey administrator]

• **Repeat Q5 and Q6 only as specified in skip patterns listed above.**

• **If not past year gambling is endorsed, skip both Q5 and Q6**

5. In the past 12 months, how often have you bet or made wagers on **[Category A - F]**?

- Daily
- 2–6 times per week
- About once per week
- 2–3 times per month
- About once per month
- Less than once per month
- **[Refused]**

6. When doing this activity, how long do you usually do it for:
- Less than 1 hour
 - 1–2 hours.
 - 3–5 hours
 - 6–8 hours
 - 9–12 hours
 - More than 12 hours
 - **[Refused]**

7. Have you ever thought you might have a gambling problem? [Both 'yes' responses can be marked together]
- Yes, in the past 12 months
 - Yes, more than 12 months ago
 - No
 - Unsure

Now we will ask you a few questions about the COVID-19/coronavirus pandemic.

8. How has the coronavirus pandemic affected your gambling behavior?
- I gamble more often than I did before the pandemic
 - I gamble less often than I did before the pandemic
 - I gamble the same amount of time as I did before the pandemic.
9. Please explain/describe **how**, if at all, the coronavirus pandemic has affected your gambling behavior (for example, changing type of gambling, canceling trips to out of state casinos, spending/betting more or less money, etc.):

C. Attitudes About Gambling

The next set of questions will ask about your opinions about gambling in general. As a reminder, there are no right or wrong answers.

10. Which of the following best describes your opinion about the availability of gambling opportunities in your community? **[Select one]**
- Gambling should not be legal here
 - Gambling is too widely available
 - Gambling is not available enough
 - The current availability of gambling is OK
 - [Don't know/Not sure]
11. Which of the following best describes your belief about the benefit or harm that gambling has for your community? **[Select one]**
- The harm outweighs the benefits
 - The benefits are about equal to the harm
 - The benefits outweigh the harm
 - [Don't know/Not sure]
12. For this question, I will read you a list of statements. Please tell me to what extent you agree with each statement on a scale of 1–4, 1 being strongly disagree and 4 being strongly agree.
- [Survey administrator will code responses as 1. Strongly disagree, 2. Disagree, 3. Agree, 4. Strongly agree]**
- Gambling is good for the economy
 - Gambling is a harmful form of entertainment
 - Gambling is dangerous for family life
 - Gambling is morally wrong
 - Gambling can become an addiction
 - Casinos are a good place to socialize
 - People who gamble too much cannot be trusted
 - People who gamble too much lack willpower
 - I would be embarrassed if a family member needed help with a gambling problem

13. What would you say are the main reasons that you gamble (or used to gamble)? **[Survey administrator will code responses as 1. Yes, 2. No]**

- For excitement or as a challenge
- For entertainment or fun
- To relieve boredom
- To win money for paying bills
- Just to win money
- To escape from your problems or distract yourself
- To socialize with family or friends
- To support worthy causes
- Because of peer pressure/to fit in
- Because it makes you feel good about yourself
- As a hobby
- Other, please specify: _____
- I do not gamble

14. Which of the following best describes your opinion about legalized gambling? Would you say...?

- All types of gambling should be legal **[Go to Q16]**
- Some types of gambling should be legal and some should be illegal **[Go to Q15]**
- All types of gambling should be illegal **[Go to Q16]**

15. Which types of gambling do you believe should be illegal? _____

16. If you needed advice or information about a gambling problem (yours or someone else's), where would you go for information about what to do:

[Do not read, check all mentioned]

- Spouse/partner
- Friend or family member
- Employee Assistance Program
- Helpline (phone, chat, or internet)
- CHI 311 or similar service line
- Internet search
- Gamblers Anonymous, Debtors Anonymous, or other peer support group
- City or county (health) services
- Mental health professional (psychologist, counselor, social worker)

- Doctor/GP
- Religious leader (priest, minister, rabbi, imam)
- Other, please specify: _____
- I would not seek help from anyone

[Skip pattern:

- *If participant endorsed any **past month** gambling (i.e. endorsing 'Within the past 30 days' on any category for Q4), **go to Q17***
- **Or** *if participant endorsed 'About once a month' on Q5 for any category, **go to Q17***
- **Or** *if a participant endorsed 'Yes, in the past 12 months' **and/or** 'Yes, more than 12 months ago' on Q7, **go to Q17***
- *If none of the above conditions apply, **skip to Q64]***

D. Problem Gambling Screen

[Informed consent for targeted survey]

Based on your previous responses, you are eligible to participate in an extended form of this survey. You will receive an additional \$20 in addition to the base \$10 stipend in the form of an e-gift card (totaling \$30) if you agree to answering some additional questions. This section will take approximately 10-15 minutes. Participation is voluntary. If you do not wish to answer these additional questions and receive the additional stipend, we will continue with the remainder of the general survey and you will still receive the \$10 stipend we discussed at the beginning of the call.

As a reminder your responses will be kept private to the extent allowed by law. Information from this survey will be used for community improvement and may be published; however, your name or any other identifiable information will not be used in any way. Responses will be summarized in a report across all survey participants.

If you accept these terms and wish to answer the extended version of this survey, please say "I consent."

[Note to survey administrator]

- **If the participant agrees, the survey administrator will ask Q17–Q62, and provide compensation information upon completion of entire survey.**
- **If the participant agrees declines, the survey administrator will skip to Q63 to complete the prevalence survey.**

[These questions are only administered to respondents who gamble monthly or more (includes people in recovery and non-problem gamblers)]

We define gambling as betting money or material goods on an event with an uncertain outcome in the hopes of winning additional money or material goods. It includes things such as lottery tickets, scratch tickets, bingo, betting against a friend on a game of skill or chance, betting on horse racing or sports, investing in high-risk stocks, etc. Some people may find these questions to be sensitive or personal. We want to remind you that the information you share will be kept confidential.

For this next set of questions, please answer either **Yes** or **No**. Please Note: these questions ask about **issues** in the past 12 months, regardless of when the gambling may have occurred

17. Has your involvement in gambling caused you either to borrow a significant amount of money or sell some of your possessions in the past 12 months? **[Note to survey administrator if asked: Significant means something that either you or someone else would say is considerable, important, or major, either because of its frequency or seriousness]**
18. Has your involvement in gambling caused significant financial concerns for you or someone close to you in the past 12 months?
19. Has your involvement in gambling caused significant mental stress in the form of guilt, anxiety, or depression for you or someone close to you in the past 12 months?
20. Has your involvement in gambling caused serious problems in your relationship with your spouse/partner, or important friends or family in the past 12 months? **[Note to survey administrator if asked: Family is whomever you define as ‘family’]**
21. Has your involvement in gambling caused you to repeatedly neglect your children or family in the past 12 months?
22. Has your involvement in gambling resulted in significant health problems or injury for you or someone close to you in the past 12 months?
23. Has your involvement in gambling caused significant work or school problems for you or someone close to you in the past 12 months?
24. Has your involvement in gambling caused you to miss a significant amount of time off work or school in the past 12 months?
25. Has your involvement in gambling caused you or someone close to you to write bad checks, take money that didn’t belong to you or commit other illegal acts to support your gambling in the past 12 months?
26. Is there anyone else who would say that your involvement in gambling in the past 12 months has caused any significant problems regardless of whether you agree with them or not?
27. In the past 12 months, have you often gambled longer, with more money or more frequently than you intended to?
28. In the past 12 months, have you often gone back to try and win back the money you lost?
29. In the past 12 months, have you made any attempts to either cut down, control or stop your gambling?

[Skip pattern]:

• If Yes, **Go to Q29**

• If No, **Go to Q30**

29b. Were you successful in these attempts?

30. In the past 12 months, is there anyone else who would say that you have had a difficulty controlling your gambling, regardless of whether you agreed with them or not?

31. In the past 12 months, would you say you have been preoccupied with gambling?

32. In the past 12 months, when you were not gambling did you often experience irritability, restlessness or strong cravings for it?

33. In the past 12 months, did you find you needed to gamble with larger and larger amounts of money to achieve the same level of excitement?

There are resources available to support people who are experiencing problems with gambling. Some of these resources are provided at the end of the survey or at any point if you would like to request them.

E. Gambling Behaviors, Mental Health, and Substance Use

The following questions are about your gambling behaviors. Some people may find these questions to be sensitive or personal. We want to remind you that the information you share will be kept confidential.

34. When participating in your favorite type of gambling, do/did you usually do so:

- Alone
- With your spouse or partner
- With other family members
- With friends

- With co-workers
- With some other individual or group
- **[Refused]**

35. How much money do you spend gambling in an average year? _____

36. For any type of the types of gambling you have tried, what is the largest amount of money you have ever lost in one day gambling or wagering?

- Less than \$1
- \$1–\$9
- \$10–\$99
- \$100–\$999
- \$1,000–\$9,999
- \$10,000 or more
- **[Refused]**

37. How old were you when you first participated in any type of gambling activity? _____

38. Has anyone in your family **ever** had a gambling problem?

- Yes **[Go to 38b]**
- No
- **[Don't know]**
- **[Refused]**

38b. If so, who? (e.g., parent, sibling, grandparent, etc.)

39. Has anyone in your family **ever** had an alcohol or drug problem?

- Yes **[Go to 39b]**
- No
- **[Don't know]**
- **[Refused]**

39b. If so, who? (e.g., parent, sibling, grandparent, etc.)

The following questions are about your emotional health and your use of alcohol and drugs. Some people may find these questions to be sensitive or personal. We want to remind you that the information you share is anonymous and will be kept confidential.

40. Thinking about your whole life, have you ever used alcohol **while** gambling **[Both yes responses can be marked together]**?

- 12 months
- Yes, more than 12 months ago
- No
- **[Don't know]**
- **[Refused]**

41. In your whole life, have you ever used marijuana (aka cannabis) **while** gambling **[Both yes responses can be marked together]**?

- Yes, in the past 12 months
- Yes, more than 12 months ago
- No
- **[Don't know]**
- **[Refused]**

42. In your whole life, have you ever used other illegal street drugs (e.g., cocaine, heroin, fentanyl, crystal methamphetamine, etc.) **[Both yes responses can be marked together]**?

- Yes, in the past 12 months
- Yes, more than 12 months ago
- No
- **[Don't know]**
- **[Refused]**

43. In your whole life, have you ever used prescription drugs recreationally (*"not as prescribed by a healthcare provider,"* e.g., Oxycontin, Percocet, Adderall, Ritalin, etc.) **while** gambling **[Both yes responses can be marked together]**?

- Yes, in the past 12 months
- Yes, more than 12 months ago
- No

- **[Don't know]**
- **[Refused]**

44. Now think about the last 12 months, have you gambled while drunk, or high?

- Yes
- No
- **[Don't know]**
- **[Refused]**

45. In your whole life, have you **ever** felt you might have an alcohol problem? **[Both yes responses can be marked together]**?

- Yes, in the past 12 months **[Go to Q46]**
- Yes, more than 12 months ago **[Go to Q46]**
- No **[Go to Q48]**
- **[Don't know]**
- **[Refused]**

46. Have you ever gotten professional help for an alcohol problem?

- Yes **[Go to Q47]**
- No **[Go to Q48]**
- **[Don't know]**
- **[Refused]**

47. Did you speak to this professional about your gambling?

- Yes
- No
- **[Don't know]**
- **[Refused]**

48. Have you **ever** felt you might have a drug problem? **[Both yes responses can be marked together]**

- Yes, in the past 12 months **[Go to Q49]**
- Yes, more than 12 months ago **[Go to Q49]**
- No **[Go to Q51]**
- **[Don't know]**
- **[Refused]**

49. Have you **ever** gotten professional help for a drug problem?

- Yes **[Go to Q50]**
- No **[Go to Q51]**
- **[Don't know]**
- **[Refused]**

50. Did you speak to this professional about your gambling?

- Yes
- No
- **[Don't know]**
- **[Refused]**

[Skip pattern:

- *If respondent endorsed 'Yes' to Q45 and/or 'Yes' to Q48, **Go to Q51***
- *If respondent endorsed 'No' to Q45 and 'No' to Q48, **Go to Q52]***

51. Have you **ever** been in residential treatment for an alcohol or drug problem? **[Both yes responses can be marked together]**

- Yes, in the past 12 months
- Yes, more than 12 months ago
- No
- **[Don't know]**
- **[Refused]**

52. Have you **ever** used any substances to a degree that made you feel out of control or that it created problems related to work, family, or other responsibilities? **[Note to survey administrator: repeat Q54 for any <Yes> responses to Q52 after each item]**

- Alcohol **[If yes, ask Q54]**
- Cannabis/marijuana **[If yes, ask Q54]**
- Other illegal/street drugs **[If yes, ask Q54]**
- Prescription drugs (Oxycontin, Percocet, Adderall, Ritalin, etc.) used other than as prescribed **[If yes, ask Q54]**

53. Have you **ever** engaged in any of the following behaviors to a degree that made you feel out of control or that it created problems related to work, family, or other responsibilities? **[Note to survey administrator: repeat Q56 for any <Yes> responses to Q54 after each item]**

- Shopping **[If yes, repeat Q56]**
- Work **[If yes, repeat Q56]**
- Food **[If yes, repeat Q56]**
- Sex **[If yes, repeat Q56]**
- Pornography **[If yes, repeat Q56]**
- Exercise **[If yes, repeat Q56]**
- Video gaming **[If yes, repeat Q56]**
- Internet Use **[If yes, repeat Q56]**

54. When was the last time you engaged in **[Insert each substance/behavior from Q52 and Q53 as designated by above skip patterns]** in a way that made you feel out of control or created problems? **Would you say...**

- Within the past 30 days,
- Between 30 days and 12 months ago,
- More than 12 months ago
- **[Don't know]**
- **[Refused]**

The following questions are about your emotional and mental health. Some people may find these questions to be sensitive or personal. We want to remind you again that the information you share is anonymous and will be kept confidential and there are resources available for help.

55. Now thinking about your mental health, which includes stress, depression, anxiety, and problems with emotions, would you say that in general your mental health is...?

- Excellent
- Very good
- Good
- Fair
- Poor

[Note to survey administrator: if respondent endorses 'poor' to Q55 or if survey administrator senses distress, please provide the following resources: If you or someone you know is experiencing challenges with mental health, call the National Alliance on Mental Illness hotline 1-800-950-6264, go to nami.org, or if in a crisis, text "**Nami**" to 741741 for 24/7 confidential, free crisis counseling.]

56. Have you felt seriously depressed in the last 12 months?
- Yes
 - No
 - **[Don't know]**
 - **[Refused]**

57. Have you had a serious problem with anxiety, stress, or panic in the last 12 months?
- Yes
 - No
 - **[Don't know]**
 - **[Refused]**

[Note to survey administrator: if respondent endorses 'Yes' to Q56 and/or Q57 or if survey administrator senses distress, please provide the following resources: If you or someone you know is experiencing challenges with mental health, call the National Alliance on Mental Illness hotline 1-800-950-6264, go to nami.org, or if in a crisis, text "**Nami**" to 741741 for 24/7 confidential, free crisis counseling.]

58. Now thinking about the last 12 months, have you received care from a doctor or mental health professional because of physical or emotional problems brought on by stress or depression?
- Yes **[Go to Q59]**
 - No **[Go to Q60]**
 - **[Don't know]**
 - **[Refused]**

59. Did you speak to this doctor about your gambling?
- Yes
 - No
 - **[Don't know]**
 - **[Refused]**

60. Now thinking about your whole life, has a doctor, nurse, or other health professional ever told you that you had an anxiety disorder or depressive disorder?
- [Note to survey administrator if asked:** depressive disorder includes depression, major depression, dysthymia, or minor depression. Anxiety disorder, panic disorder, agoraphobia, and social anxiety] [both yes responses can be marked together]
- Yes, in the past 12 months **[Go to Q61]**
 - Yes, more than 12 months ago **[Go to Q61]**
 - No **[Go to Q62]**
 - **[Don't know]**
 - **[Refused]**

61. Did you speak to this professional about your gambling?
- Yes
 - No
 - **[Don't know]**
 - **[Refused]**

62. Have you **ever** seriously thought about or attempted suicide as a result of your gambling?
- Yes, in the past 12 months
 - Yes, more than 12 months ago
 - No **[Go to Q62]**
 - **[Don't know]**
 - **[Refused]**

[Note to survey administrator: if respondent endorses 'Yes' for Q62 please share following resource:

- The number for the National Suicide Prevention Lifeline is 800-273-8255 and it provides free, confidential support 24/7 for you or others you know that have experienced suicidal crisis or emotional distress.]

F. Experience with Gambling Disorders

63. Have you personally been negatively affected by the gambling behaviors of...? **[Select all that apply]**

- Yourself
- Your spouse or partner
- A friend, coworker, or other family member
- Someone else you know personally
- [None of the above]

[Skip pattern]:

• If respondent endorses 'Yes, in the past 12 months' and/or 'Yes, more than 12 months ago' on Q7,

Go to Q64

• If respondent endorses 'No' on Q7, **Go to Q68**

64. Earlier you said you thought you might have had a gambling problem. Did you get help for gambling problems?

- Yes, in the past 12 months **[Go to Q65]**
- Yes, more than 12 months ago **[Go to Q65]**
- No **[Go to Q68]**

65. Where did you get help from? **[Select all that apply]**

- Spouse/partner
- Friend or family member
- Employee Assistance Program
- Helpline (phone, chat, or internet)
- Gamblers Anonymous, Debtors Anonymous, or other peer support group
- City or county (health) services
- Mental health professional (psychologist, counselor, social worker)
- Doctor/general practitioner
- Religious leader (priest, minister, rabbi, imam)
- [Other (please specify)]

[Note to survey administrator for each source endorsed by respondent in Q65, repeat Q66 for each source of help and then skip to Q68]

66. If you got help from this source, how helpful was it?

- Very helpful
- Somewhat helpful
- Not very helpful
- Not at all helpful

67. Why didn't you get help? **[Select all that apply]**

- Didn't know where to find help
 - There was nothing available in my area
 - There were no services in my preferred language
 - Too embarrassed or worried to ask for help
 - Thought I could fix the problem on my own
 - Didn't think counseling would work for me
 - Couldn't afford to get help
 - No time/too busy
 - Limitations due to the coronavirus pandemic
 - [Other reasons, please specify:]
-

68. To what extent do you agree with the following statements about treatment for gambling.

	Strongly agree	Agree	Disagree	Strongly disagree
There is no convenient place to get treatment for problem gambling in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The average person can't afford treatment for a gambling problem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Treatment for a gambling problem probably doesn't work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would be embarrassed if I needed treatment for a gambling problem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gambling treatment is only for people with serious difficulties	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know about gambling treatment options in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G. Demographics

Lastly, we have some questions about you and your household. We want to be sure that we include all kinds of people and households in this study. This information will be used to ensure that the survey data represent the state of Illinois. Remember, your responses are confidential.

69. How would you describe your ethnic/racial/cultural background? **(Please select all that apply.)**

- Black/African American
- American Indian/Native American
- East Asian (e.g., Japan, China, Taiwan, Korea, Vietnam, Laos, Cambodia)
- South Asian (e.g., India, Pakistan, Bangladesh, Sri Lanka, Nepal)
- White/European American

- Hispanic/Latinx
- Middle Eastern/North African
- Native Hawaiian or Other Pacific Islander (e.g., the Philippines, Samoa)
- [Other (please specify)]

• **[Prefer not to answer]**

70. What is the highest grade or level of school that you have completed?

- Less than high school completion or GED
- High school or secondary school graduate or GED
- Some college, 2-year degree, certification program, or trade school
- College graduate (4 to 5 years college ending in a bachelor's degree)

- Some graduate school or a graduate degree
- **[Prefer not to answer]**

71. What is your current sex or gender identity?

[Note to survey administrator do not read options, just record responses]

- Male
- Female
- Additional Gender Category (please specify)
- **[Prefer not to answer]**

72. What is the category that best describes current employment status?

- Employed
- Out of work for 1 year or more, and looking for work
- Out of work for less than 1 year, and looking for work
- Not employed outside the home [e.g., homemaker]
- Student
- Retired
- Unable to work
- **[Prefer not to answer]**

73. What was your total household income before taxes during the past 12 months?

- Less than \$25,000
- \$25,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$199,999
- \$200,000 or more
- **[Don't know/prefer not to answer]**

74. How many household members are supported by your total combined household income (including yourself)?

75. Has your financial situation gotten worse, improved, or stayed the same since coronavirus/COVID-19?

- Gotten worse
- Improved
- Stayed the same

Note to survey administrators: Q76-79 should only be asked to respondents who consented to the extended survey (answering questions 17-62)]

76. What do you estimate your current debt to be related to gambling? Please include loans, credit cards, debt, informal borrowing, etc.

- \$0 (no debt)
- Less than \$10,000
- \$10,000–\$49,999
- \$50,000–\$99,999
- \$100,000–\$199,999
- \$200,000–\$299,999
- \$300,000–\$399,999
- \$400,000 or more

77. What is your sexual orientation?

- Straight/heterosexual
 - Gay or lesbian
 - Bisexual
 - **[Prefer to self-describe]**
-

78. Which of the following best describes your marital status?

- Single (living in a household without a partner)
- Partnered (not living together or married)
- Cohabitation (living together)
- Married
- Separated/Divorced
- Widowed
- **[Prefer not to answer]**

79. How important is religion in your life? Would you say very important, somewhat important, not very important, or not important at all?

- Very important
- Somewhat important
- Not very important
- Not important at all
- **[Don't know]**
- **[Refused]**

H. Closing

You have reached the end of the survey. Thank you for your participation!

Thank you on behalf of the Illinois Department of Human Services for the time and effort you've spent answering these questions. If you have any questions about this survey, you may contact Dr. Hannah Carliner at XXX-XXX-XXXX. Thank you again.

Earlier you mentioned you or someone you know might want to get help to reduce or stop gambling. Would you like me to give you the helpline number to talk with someone about cutting back or stopping gambling? If you or someone you know is experiencing problems with gambling, go to weknowthefeeling.org, call 1-800-GAMBLER, text "ILGamb" to 53342, or chat here.

If you or someone you know is experiencing challenges with mental health, call the National Alliance on Mental Illness hotline 1-800-950-6264, go to nami.org, or if in a crisis, text "NAMI" to 741741 for 24/7 confidential, free crisis counseling.

If you or someone you know is thinking about suicide, call the National Suicide Prevention Lifeline 1-800-273-8255 or visit their website to chat with a counselor: <https://suicidepreventionlifeline.org/>

[Respondents who consented to the extended survey (Answering questions 17-62) will be asked for their contact information to receive compensation]:

Thank you for taking the time to complete our survey. As a thank you, we would like to send you a \$10 electronic gift card of your choice. The gift card will be delivered via email within the next few weeks. Please write your email address below and indicate the type of gift card you prefer. Your email address will only be used for sending the electronic gift card and will not be connected to your survey data in any way. If you prefer not to or are unable to use an e-card, please call XXX-XXX-XXXX to request to be mailed a hard card.

Email:

Appendix E: Detailed Survey Methodology

Prevalence Survey Sampling and Data Collection:

Survey sampling and administration were conducted by M. Davis and Company, Inc. After obtaining a random digit dial (RDD) sample of adult residents of Illinois, postcards were sent to all participants for whom physical addresses were available, inviting them

to participate in the online survey. See below for an example of the mailing. Participants were also sent text and email messages (when available) inviting them to participate in the online survey. Next, M. Davis and Company interviewers began calling the RDD sample. Text and email reminders were sent throughout the period when the online survey was available.

Project Outreach Timeline

Table 1. Timeline

Date	Events
2/25/21	Postcard sent to sample 1 – Invitation to online survey
2/25/21–4/28/21	Periodic email and text invitations to online survey sent
3/17/21	Outbound calling of sample begins
4/2/21	Postcard sent to sample 2 – Invitation to online survey
4/28/21	Data collection ended

Sample

Table 2. Sample 1

RDD Sample		
RDD Sample	16,000	IL general population (18 and over)
Convenience Phone Oversample	1,200	IL 18–25 year olds survey sent
Convenience Phone Oversample	1,800	IL Black/African Americans
Convenience Phone Oversample	2,100	IL Hispanic/Latinx

Table 3. Sample 2

Sample 2		
RDD Sample	18,528	IL general population (18 and over)
Convenience phone oversample – Sample purchase was adjusted based on completes as of 3/24/21		
Convenience Phone Oversample	3,200	IL 18–25 year olds
Convenience Phone Oversample	2,400	IL Black/African Americans
Convenience Phone Oversample	4,200	IL Hispanic /Latinx

MDAC purchased Random Digital Dial (RDD) sample and convenience phone oversample to account for groups that traditionally have lower survey response rates from Marketing Systems Group with 80% cell phone, 20% landline.

RDD Landline Sample Frame

The Marketing Systems Group’s (MSG) Genesys Sampling RDD database is updated quarterly. This database is made up of all residential working banks that have at least one assigned telephone number. The methodology factors in the number of landline assignments per bank as the Measure of Size. Banks with a large number of assignments will be sampled at a higher rate than those with a low number of assignments. MSG can set the working bank threshold from 1–15. MSG’s assignment based landline frame is the next generation of a list-assisted RDD frame using more complete data sources of landline telephone numbers (published and unpublished) including listings from alternative service providers, such as VoIP and Cable in the construction of the frame. It is a true landline sample frame that covers nearly all landline telephone households.

The RDD sample frame can be best characterized as a single stage *epsem* sample of all residential telephone numbers (including listed, unlisted and non-published numbers) in the defined sample frame.

From the identified 1,000 series telephone blocks dedicated to landline devices MSG generates a random sample of possible telephone numbers. The sampling interval is calculated by dividing the universe of all possible numbers by the number of records desired, thus specifying the size of the frame subdivisions. At this point, the frame size has been fixed and divided into equal-sized subsets of ten-digit numbers.

Within each of the subsets one number is selected at random giving all numbers an equal probability of selection. When generating a PPS or modified RDDs sample, the measure of size is based on density of assigned numbers and every record has a known, yet unequal chance of selection.

RDD Landline Screening

MSG offers a Comprehensive Screening Service (CSS), which provides a granular level of screening to determine workability of a phone number. An attended screening process will identify more non-productive (non-working and business) numbers than an unattended process. On average the kick-out rate is 75% and CSS will identify approx. 75–85% of the non-working numbers.

RDD Cell Phone Sample Frame

Marketing Systems Group provides a comprehensive sampling frame for the selection of cellular RDD samples. For this purpose, MSG isolates all 1000-series telephone blocks (215-653-7xxx) dedicated to cellular devices. From the identified 1,000 series telephone blocks dedicated to cellular devices MSG generates a random sample of possible telephone numbers. The sampling interval is calculated by dividing the universe of all possible numbers by the number of records desired, thus specifying the size of the frame subdivisions. At this point, the frame size has been fixed and divided into equal-sized subsets of ten-digit numbers. Within each of the subsets one number is selected at random giving all numbers an equal probability of selection.

RDD Cellular Screening

Marketing Systems Group has a cellular screening process called Cell-WINS. This non-intrusive, real-time screening process identifies active vs inactive telephone numbers within a cellular RDD sample. Recent advancement include more granular dispositions of previously active coded records. The process includes a “Device Detection” component that identifies cellular numbers associated with non-answerable devices (such as tablets) as well as cellular numbers that for some reason or another have become temporarily disconnected at the time of screening. Cell-WINS will identify roughly 70–85% of the non-productive.

Thank You Letter and Gift Card

Thank you letters and \$10 (General Prevalence) or \$30 (Extended) incentive e-gift cards were sent to respondents within three days of survey completion via Tangocard.

Data Processing Procedures

On 3/15/21, MDAC Quality Control team identified 51 extended survey completes that all had a very similar email address to send the incentive. These surveys were also all taken in quick succession. Thus, MDAC added to their daily data checking protocols to screen for any unusual activity.

To identify invalid data, they looked at any responses which met the following criteria:

1. Survey was completed online
2. An e-mail address was provided for a gift card
3. The survey duration was 2 minutes or less all one session

Additionally, they searched for any duplicate e-mail addresses, independent of the duration.

Completed Surveys

Although MDAC collected 2105 completed surveys, 72 surveys were identified as invalid and removed from the final dataset. Overall, there were 447 break-offs-respondents who started the survey and answered at least one question but did not complete (online + CATI).

Table 4. Survey Completes

Total Completes	General Prevalence Survey	Extended Survey
2,033	1,484	549
	Online Completes	Phone Interviewer Completes
	1,738	295

Phone Interviewer Completes

In order to obtain the 295 phone completes, MDAC made 88,373 calls to 47,238 records for the IL Gambling Prevalence Survey. The phone dispositions list is below.

Disposition	Count
Answering Machine	30,647
No Answer	20,172
Busy	14,377
Operator Intercept: Tri-Tone and ISDN Codes Received from Provider	9,569
Hang Up	5,638
Soft Refusal	1,430
Indefinite Call-Back	1,170
Telephone Issue (Fast/Disconnect/Fast Busy—System Did Not Auto-Disposition)	1,109
Hard Refusal	664
Default Value	582
Screened Out (Online Survey)	556
Language Barrier - Spanish	492
Arrange Call Back	467
In Do Not Call List	446
Complete	307
Phone Number is for a Business	191
Fax Machine / Computer / Modem	82
Screened Out (Non-Resident)	79
Language Barrier (Non-Spanish)	71
System Error	58
Partial Call-Back (Scheduled)	56
Connection Lost (Call Dropped)	53
No Ring, No Dial Tone, Cancelled: Errors on the Internal Loop	41
Phone Number Not in Service	29

Disposition	Count
Terminate Partial (Indefinite Call-Back)	27
Disconnected by Supervisor	22
Terminate Partial Survey—Soft Refusal / Hang-up	13
Screened Out (Age)	5

Statistical Weighting

Data from the prevalence survey were statistically weighted to better represent the Illinois adult population on key sociodemographic characteristics. Weighting of data aims to account for limitations of survey data collection, where certain subpopulations are over- or under-represented in the survey sample, relative to the general adult population of Illinois. Sociodemographic characteristics for comparison included gender (women/men), age (18–44 years old/45 years and older), race/ethnicity (non-Hispanic White/non-White), and education (less than Bachelor’s Degree/Bachelor’s Degree or higher). Weighting factors were dichotomized to ensure sufficient sample size to compare across 3-way variable stratifications.

Frequencies were calculated for the full prevalence survey sample and compared with frequencies from the American Community Survey (ACS) 2015–2019 5-Year Estimates from Illinois. Most comparisons of the prevalence survey sample with the ACS revealed differences in sociodemographic sub-groups of <10%. A three-way post stratification weighting variable was created to adjust for gender, age, and race/ethnicity simultaneously. Analysis was not weighted by education because education and age were correlated and age was already included in the weighted analysis. This combination is the most comprehensive post stratification weighting scheme that enables the inclusion of all survey respondents. Weights were computed using SAS v9.4. Comparisons between unweighted and weighted frequencies for the prevalence survey is shown in Chapter 1.

Prevalence Confidence Interval

The estimate that 3.8% of Illinoisans have problem gambling (weighted percentage) had a 95% confidence interval of 2.8% to 4.7%. Frequent gamblers at risk for problem gambling had an estimate of 7.7% with a 95% confidence interval of 6.4% to 9.0%. Recreational gamblers had an estimate of 16.5% and a 95% confidence interval of 14.8% to 18.3%. Non-frequent gamblers had an estimate of 61.9% with a 95% confidence interval of 59.7% to 64.2%. Illinoisans who have never gambled had an estimate of 10.1% with a 95% confidence interval of 8.7% to 11.4%.

Variable Coding

Never Gambling: Participants were considered to have never gambled in a super category (e.g., the lottery) if they reported did not report gambling in the past 30 days, between 30 days and 12 months ago, or more than 12 months ago for any of the subcategories (e.g., instant win or scratch lottery tickets; Powerball, Mega Millions, and daily numbers; or video lottery terminals). In situations where participants had missing data, missing was considered to be “never” if they answered at least one of the subcategories within that super category. They were considered to have never gambled overall if they did not report any type of gambling at any point. In situations where participants had missing data, missing was considered to be “never” if they responded to at least one type of gambling.

Ever Gambling: Participants were considered to have gambled ever in a super category (e.g., the lottery) if they reported gambling in the past 30 days, between 30 days and 12 months ago, or more than 12 months ago for any of the subcategories (e.g., instant win or scratch lottery tickets; Powerball, Mega Millions, and daily numbers; or video lottery terminals). They were considered to have ever gambled overall if they reported any type of gambling at any point.

Past Year Gambling Definitions: Participants were considered to have gambled in the past year in a super category (e.g., the lottery) if they reported gambling in the past 30 days or between 30 days and 12 months ago for any of the subcategories (e.g., instant win or scratch lottery tickets; Powerball, Mega Millions, and daily numbers; or video lottery terminals). They were considered to have gambled in the past year overall if they reported any type of gambling in the past year.

Past Month Gambling Definitions: Participants were considered to have gambled in the past month in a super category (e.g., the lottery) if they reported gambling in the past 30 days for any of the subcategories (e.g., instant win or scratch lottery tickets; Powerball, Mega Millions, and daily numbers; or video lottery terminals). They were considered to have gambled in the past month overall if they reported any type of gambling in the past month.

Missing Data

Sample sizes vary throughout the report due to missing data and skip patterns. The n's for each question are noted throughout the report and a note is included if the n's vary within a figure or table. Among the representative sample, demographics range from no missing (age) to 69 missing (income), though the remaining demographic questions range from 7 to 14 missing. Among respondents to the survey targeting frequent gamblers, demographics range from no missing (age) to 169 missing (household size) and the remaining demographic questions range from 22 to 104 missing. In questions that allowed for “*don't know*” or “*prefer not to answer*,” those responses were recoded to missing.

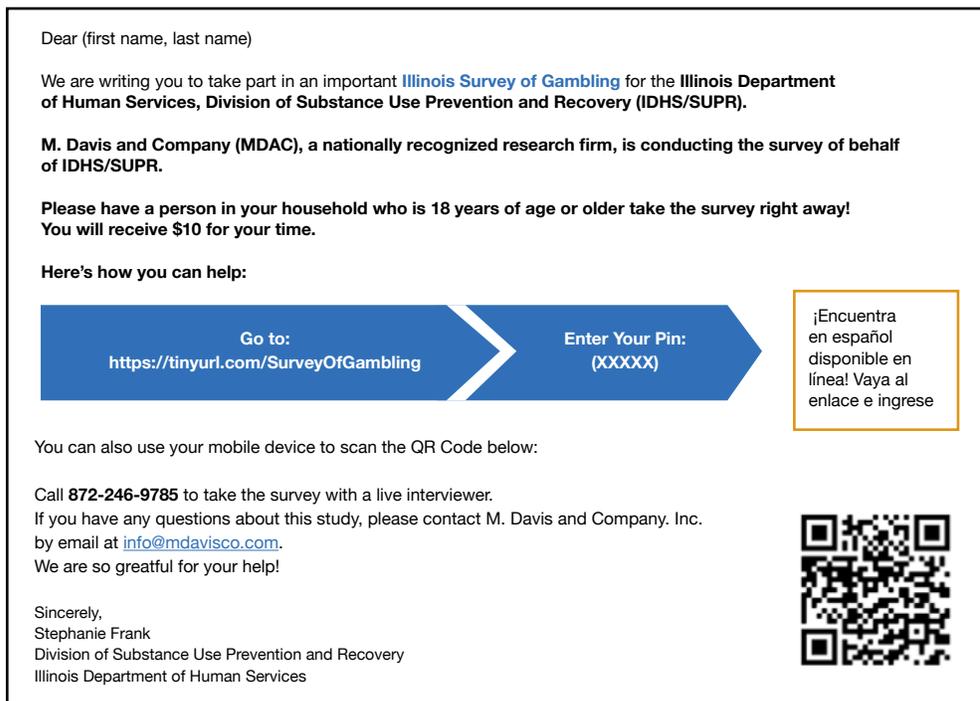
Several variables were created from existing variables in the survey and so special consideration was given to how to factor missing data into those new variables. In the case of the PPGM, if participants qualified to take the PPGM and answered at least one question, missing questions within the measure were counted as “*no*.” There were 0 to 2 missing responses for each question in the representative sample. The entire frequent gambler sample had a few more missing responses (ranging from 1 to 18) per question. This introduces a slight bias towards lower categorizations but also retains responses that often ended up in the highest category anyway. As noted above, for the “*never gambled*” variable, missing was considered to be “*never*” if they responded to at least one type of gambling.

Appendix F: Invitation Postcard

Figure 1. Front of Postcard



Figure 2. Back of Postcard



Appendix G: Key Informant Interview Guide

Informed Consent Script

Thank you for taking the time out of your day to meet with me. As I wrote in my invitation, I work for a non-profit public health organization called Health Resources in Action. My organization was hired by the Illinois Department of Human Services Division of Substance Use Prevention and Recovery to assess problem gambling in Illinois. Our study includes surveys, focus groups, and interviews with stakeholders like yourself, as well as analysis of secondary data.

Before we get started, I want to review the informed consent form with you. The interview should last approximately 45 to 60 minutes. I want to remind you that this interview is voluntary and confidential. Your specific responses will not be shared with anyone, so feel free to share your opinion openly and honestly. You may choose not to answer any questions during the interview and we can stop at any time. Your interview answers will be summarized in a report along with all the data from interviews, focus groups, and surveys. I will not identify your name or your organization next to your responses in my notes or in any public results from this study.

- Do you have any questions about the study or the interview?
- Are you okay with me going forward with the interview?

Request to Record Interview

I would also like to record our conversation today so I can check the accuracy of my notes after our conversation. I will be deleting the recording as soon as I write up my notes. Are you okay with me recording our discussion?

Note whether respondent has given permission to record the interview.

Let's get started with the interview.

[Note: Questions for the interview guide are intended to serve as a guide, not a script]

Their Agency/Organization (5 minutes)

1. Can you tell me a bit about your organization/agency and your role? **[Tailor probes depending on organization]**
 - a. **[Probe on Organization:** What is your organization's mission/programs/services? What communities do you work in? What other organizations/institutions do you collaborate with? If applicable, who are your clients? How are clients referred to you?
 - i. What are some of the biggest challenges your organization faces in providing these programs/services in the community?

Perceptions of Problem Gambling (25 minutes)

2. Let's talk about gambling issues. What do you think are the most pressing gambling concerns in Illinois? **[If needed, probe on specific issues such as access to gaming establishments, access to online gambling, "underground" gambling, online gambling, sports betting, lottery youth gambling, issues related to personal finances and employment, substance use during gambling, co-occurring substance use disorders, co-occurring mental illness, cultural/social norms, stigma, family/friend relationships, etc.]**
 - a. Given the current context of COVID, how have you seen gambling patterns shifting, e.g., changes in lottery betting, sports betting, casino use?

- b. What populations (age, race, gender, income/ education, etc.) do you see as being most affected by these issues?
- c. How have these problem gambling issues affected the community? In what way?
- d. Why do you think you are seeing these issues in your community? **[Note:** for interviewees who cover the entire state, reframe this as Illinois overall
 - i. How has the recent gambling expansion affected these issues?
- e. From your experience, what are residents' biggest challenges to addressing these problem gambling issues?
 - i. **[Probe on range of challenges:** e.g., Various barriers to accessing treatment and services, socioeconomic factors, lack of community resources and services available, lack of transportation to services, social/community norms, stigma, lack of recognition of the issue, lack of awareness and screening, insurance issues, etc.]
 - ii. What, if any, new issues do you perceive when a new gaming/gambling establishment opens?
 - iii. What do you think needs to happen to help residents overcome or address these challenges?

Perceptions of Problem Gambling Services (15 minutes)

3. Let's talk about the services that are available to address a few of the issues you mentioned previously.

- a. What services are you aware of in Illinois that currently focus on **Prevention of problem gambling [e.g., Education Initiatives, of problem gambling [e.g., Education Initiatives, social norma campaigns, self-exclusion programs, etc.]?**
 - i. In your opinion, how available or accessible are these services to the people who need them?
 - ii. What's missing? What services are currently not available that you think should be?
 - b. What services are you aware of in Illinois that currently focus on **treatment and recovery of problem gambling [or other issue raised above]?**
 - i. In your opinion, how available or accessible are these services to the people who need them?
 - ii. How has COVID affected availability of services in Illinois?
 - iii. What can be done to connect more people with services? **[Probe on PSE recommendations]**
 - iv. What's missing? What services are currently not available that you think should be, e.g. residential services?
4. What do you see as future challenges for advancing problem gambling prevention efforts, treatment services and recovery? **[If needed, probe on** what needs to change, who needs to be engaged, who should be the primary target populations. Probe on the role of the gaming industry itself. Probe on potential policy solutions.
- a. How do you see COVID changing the future of the gambling field?

Opportunities and Vision for the Future of the Problem Gambling Prevention and Services (15 minutes)

5. What do you see as the greatest opportunities for the future of the problem gambling **prevention** in Illinois?
 - a. Thinking ahead 5 years from now, what is your vision for what problem gambling prevention efforts look like in Illinois? What would a strong and thriving system look like?
 - b. What do you think needs to happen to achieve this vision? Who should be involved in this effort?
6. What do you see as the greatest opportunities for the future of the problem gambling **treatment and recovery** services in Illinois?
 - a. Thinking ahead 5 years from now, what is your vision for what problem gambling treatment and recovery services look like in Illinois? What would a strong and thriving system look like?
 - b. What do you think needs to happen to achieve this vision? Who should be involved in this effort?

Closing

Thank you so much for your time. That's it for my questions. Is there anything else that you would like to mention that we didn't discuss today? Is there anyone you suggest we speak with to get a greater understanding of gambling in Illinois?

Just as a reminder, we will be writing a summary report of the general opinions that have come up across all of the discussions we're having with leaders and residents. In that report, we might provide some general information on what we discussed today, but we will not include any names or identifying information. Your responses will be strictly confidential. In the report, nothing you said here will be connected to your name.

Thank you again.

Appendix H: Focus Group Guide

Small Group Discussion Guide

Goals of the discussions (30-60 minutes, 3-5 participants):

- To identify perceptions of gambling in Illinois
- To understand existing resources to support prevention, treatment and recovery
- To identify gaps and opportunities for additional prevention, treatment and recovery-related services

[Note: The questions in the guide are intended to serve as a guide, but not a script.]

A. Background (5 minutes)

- Welcome everyone. My name is _____ and my colleague _____ is also on, and we work for Health Resources in Action, a non-profit public health organization.
- We are having this discussion today because we want to hear your opinions. There are no right or wrong answers to the questions we'll be asking today. We want to know your opinions; everyone might have different opinions and that's OK.
- I'm going to be leading our talk today and _____ will be taking notes. We're not writing down your names or judging you on anything. We just want to hear what you have to say.
- This discussion will last 30-60 minutes. **[Depending on format of discussion]** If applicable, please turn on your video, if possible, so that we can all see each other speaking. As a reminder, please keep yourself on **Mute** until you want to speak.

- This discussion is part of a larger assessment project that is being conducted for the IL Gambling Needs Assessment. The purpose of this project is to learn more about gambling in Illinois, and to understand what services currently exist and what additional resources would be helpful for to address problem gambling. Your feedback today will help the Illinois Department of Human Services Division of Substance Use Prevention and Recovery identify areas for future programs and services. We will be sure to wrap up by **[Insert time]**.
- We are conducting other discussions, surveys and reviewing other data. After all the data are collected, we will be writing a summary report of the general opinions that have come up. In that report, we might provide some general information on what we discussed today and mention that *"some people said this"* or *"other people said that."* We will not include any names or identifying information. Everything you say here is confidential. This conversation is also completely voluntary and you are free to leave at any time if you decide you no longer want to participate. **[If applicable:** Does everyone here agree to participate? When I call your name, please say *"I agree,"* or please let me know if you have any questions.

B. Introduction and Warm-Up (5 minutes)

Now, first let's spend a little time getting to know one another. When I call your name, please unmute yourself and tell us: 1) Your first name; 2) where you live; and 3) something about yourself – such as what you like to do for fun in your free time **[or other icebreaker question e.g., "What are you doing to stay healthy this winter?"]**. **[After all participants introduce themselves, moderator to answer intro questions]**

C. Perceptions of Problem Gambling (25 minutes)

7. Let's talk about gambling in your community. Thinking about your friends, family and community, how common do you think gambling is?

a. When I say we are talking about "*gambling*," what does that mean to you? What comes to mind when you hear that word?

b. What does "*problem gambling*" mean to you?

c. What do you think are the most common types of gambling among your friends, family and community? **[If needed, probe on online gambling, sports betting, lottery, horse racing, casino gambling, riverboat gambling]**

d. Given the current COVID-19 pandemic, how have you seen gambling change, e.g., changes in lottery betting, sports betting, casino use?

8. What do you think are the most pressing gambling concerns in Illinois? **[If needed, probe on specific issues such as** access to gaming establishments, access to online gambling, "underground" gambling, online gambling, sports betting, lottery youth gambling, issues related to personal finances and employment, substance use during gambling, co-occurring substance use disorders, co-occurring mental illness, cultural/social norms, stigma, family/friend relationships, etc.]

a. How have these problem gambling issues affected your community? In what way?

b. Why do you think you are seeing these issues in your community?

i. Why do you think your friends, family or community gamble?

ii. For entertainment? To win money? To pay for bills?

9. Thinking about your family, friends and community, what are the biggest challenges to addressing these problem gambling issues?

a. **[Probe on range of challenges: e.g.,** Various barriers to accessing treatment and services, socioeconomic factors, lack of community resources and services available, lack of transportation to services, social/community norms, stigma, lack of recognition of the issue, lack of awareness and screening, insurance issues, etc.]

b. What, if any, new issues do you perceive when a new gaming/gambling establishment opens? **[Probe on recent gambling expansion—new casino, sports betting, video gambling]**

c. What do you think needs to happen to help community members overcome or address these challenges?

10. In your opinion, how is problem gambling viewed by the larger community—is it viewed more as a disease/addiction or more of an issue of personal choice?

a. **[Whichever view expressed]** Do you think the community views the issue of problem gambling appropriately? Why/why not?

D. Perceptions of Problem Gambling Services (15 minutes)

Let's talk about the services that are available to address a few of the issues you mentioned previously.

11. What programs, services or policies are you aware of in Illinois that currently focus on **prevention** of problem gambling [e.g., **education initiatives, social norms campaigns, self-exclusion programs, etc.**]?

- a. Tell me about these programs, services, and policies. What do you know about them?
Who uses them?
 - b. In your opinion, how available or accessible are these services to the people who need them?
 - c. How successful do you think these prevention programs/services/policies have been? Why or why not?
 - i. What should be changed or improved?
 - d. What's missing? What programs/services/policies are currently not available that you think should be?
12. What programs, services, or policies are you aware of in Illinois that currently focus on **treatment and recovery** of problem gambling [**or other issue raised above**]?
- a. Tell me about these programs, services, and policies. What do you know about them? Who uses them?
 - b. If someone close to you had to get treatment for problem gambling, where would you go first?
 - i. How confident are you that you could find the services that were needed?
 - c. Have you or has someone close to you ever experienced any challenges in trying to get problem gambling treatment or recovery services? What specifically? [**Probe for barriers: insurance issues, lack of services available, lack of transportation, etc.**]
 - d. [**Probe if needed**] What part of getting treatment was the most challenging? Was it finding a provider? Availability of spots in treatment program? Getting to the treatment facility?
- Being at the office/clinic and understanding the doctor? Feeling stigmatized?
- e. In your opinion, how available or accessible are these services to the people who need them?
 - i. How has COVID affected availability of services in Illinois?
 - ii. What do you think can be done to connect more people with services?
 - f. What's missing? What treatment and recovery services are currently not available that you think should be, e.g., residential services?
- E. Vision/Priorities for the Future (5 minutes)**
13. In your opinion, what are the one or two things that should happen in your community (or the state?) that could help with problem gambling?
14. What's your vision for how gambling can exist in your community/state in a responsible way?
- F. Closing (2 minutes)**
- Thank you so much for your time. That's it for my questions. Is there anything else that you would like to mention that we didn't discuss today?
- Just as a reminder, we will be writing a summary report of the general opinions that have come up across all of the discussions and discussions. In that report, we might provide some general information on what we discussed today, but we will not include any names or identifying information. Your responses will be strictly confidential. In the report, nothing you said here will be connected to your name. The report will be completed and made public in Summer 2021.
- Thank you again.

Appendix I: Illinois Designated Gambling Treatment Providers (As of May 2021)

Provider Name	Facility Locations
Associates in Behavioral Healthcare	Roselle, Schaumburg, St Charles, West Dundee
Centerstone of Illinois, Inc	Marion
Central East Alcoholism & Drug Council	Charleston
Chestnut Health Systems, Inc.	Granite City
Ecker Center	Elgin
Egyptian Public & Mental Health Department	Eldorado
Family Guidance Centers, Inc.	Chicago
Gateway Foundation, Inc.	Carbondale, Caseyville, Chicago, Gurnee, Jacksonville, Joilet, Springfield, Swansea
Heritage Behavioral Health Center, Inc.	Clinton, Decatur
Human Resources Development Institute, Inc.	Chicago
Iroquois Mental Health Center	Watseka
Jasper County	Newton, Olney
Kiley, Kerrick L DBA Alpha-Omega Counseling Center	Danville
Leyden Family Service & MHC	Hoffman Estates
The McDermott Center	Chicago
NICASA, NFP	Buffalo Grove, Highland Park, Round Lake, Waukegan
Remedies Renewing Lives	Belvidere, Rockford
TASC, Inc.	Belleville, Chicago, Edwardsville
The South Suburban Council on Alcoholism & Substance Abuse	Hazel Crest
Way Back Inn	Maywood