

Data Report 21-025

# Washington State Adult Problem Gambling Prevalence Study

October 2021

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# Contents

<b>List of Tables and Figures .....</b>	<b>i</b>
<b>Project Profile.....</b>	<b>i</b>
<b>Administration .....</b>	<b>1</b>
Background and Objectives .....	1
Population.....	1
<b>Implementation.....</b>	<b>3</b>
Design.....	3
Contact Sequence.....	4
Data Management.....	5
Security .....	6
IRB .....	6
<b>Response Rate and Weighting.....</b>	<b>9</b>
Response Rates .....	9
Weighting Methodology.....	11
Weighted Frequency Listings.....	13
Survey Responses – Physical health, mental health, and substance use.....	16
Survey Responses – Beliefs and opinions about gambling .....	20
Survey Responses – Gambling behavior and frequency.....	21
Survey Responses – Impact of COVID-19 pandemic on gambling behavior and frequency.....	24
Survey Responses – Gambling screen for at-risk and severity (PGSI).....	25
Survey Responses – Gambling – treatment.....	28
Survey Responses – Gambling Awareness.....	34
Survey Responses – Online & technology-based gaming and gambling .....	39
Survey Responses – Additional demographics.....	44
Unweighted Frequency Listings .....	49
<b>Instruments.....</b>	<b>91</b>
Web Screens .....	91
Paper Survey .....	131
Recruitment Materials .....	143
<b>Appendix 1 – Weighting Report.....</b>	<b>149</b>
<b>Appendix 2 – Gambler and GambleScore Variables .....</b>	<b>163</b>
<b>Credits .....</b>	<b>165</b>
Project Team .....	165
SESRC Staff.....	166

# List of Tables and Figures

Table 1. Service Regions .....	2
Figure 1. Apple Health Regional Service Areas (Managed Care Service Areas)....	2
Table 2. Contact Sequence.....	4
Table 3. Response Rate (Unweighted dataset).....	10

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# Project Profile

**Title:** Washington State Adult Problem Gambling Prevalence Study

**Abstract:** The Social & Economic Sciences Research Center (SESRC) coordinated with Roxane Waldron, Problem Gambling Program Manager, Division of Behavioral Health and Recovery, Washington State Health Care Authority to conduct a multiple mode web and mail-in survey of Washington state residents about gambling behavior. Results from this survey will be used to understand attitudes about gambling, gambling behavior, and prevalence of problem gambling across the state.

This survey utilized a simple random sample of residential postal addresses in Washington State based on the US Postal Service Delivery Sequence File. Respondents living at the randomly selected addresses were contacted via mail to complete a web survey. The adult living at the address who had the most recent birthday was asked to complete the survey. A cash \$1 pre-incentive was included in the first contact. Non-respondents were offered paper questionnaire as an alternative mode for completing the survey.

**Results:** Of the 52,000 randomly selected residential addresses, 2,875 were determined to be ineligible (either no one living at the address, not a Washington resident within the past year, etc.). For this study, 9,413 of 49,125 eligible respondents completed or partially completed the survey for a response rate of 19.2%.

**IRB Review:** The Washington State Institutional Review Board determined the project as exempt. The determination was informed by federal regulation 45 CFR 46 in coordination with the Washington State Agency Policy and Protection of Human Research Subjects, Chapter IV.

**Timeframe:** July 2021 – October 2021

**Agreement with:** Roxane Waldron, MPA  
Problem Gambling Program Manager  
Division of Behavioral Health and Recovery  
Washington State Health Care Authority  
Email: roxane.waldron@hca.wa.gov

**Project Director/Manager:** Rose L Krebill-Prather, Ph.D.

**SESRC Acronym:** HERE21

**Data Report Number:** 21-025

**Deliverables:** Data Report; SAS Data set (unweighted and weighted); frequency listing; data codebook; screenshots of online survey (English only); copy of the final questionnaire (English and Spanish), and all recruitment materials (English and Spanish).

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# 1.

## Administration

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### **Background and Objectives**

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The Division of Behavioral Health and Recovery, Washington State Health Care Authority (client) has a need to understand attitudes about gambling, gambling behavior, and the prevalence of problem gambling in Washington state. To this end, the client contracted with the Social & Economic Sciences Research Center (SESRC) to conduct a multiple mode web and mail-in survey of Washington state residents about gambling behavior. This report documents the process of collecting the survey data for this research.

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### **Population**

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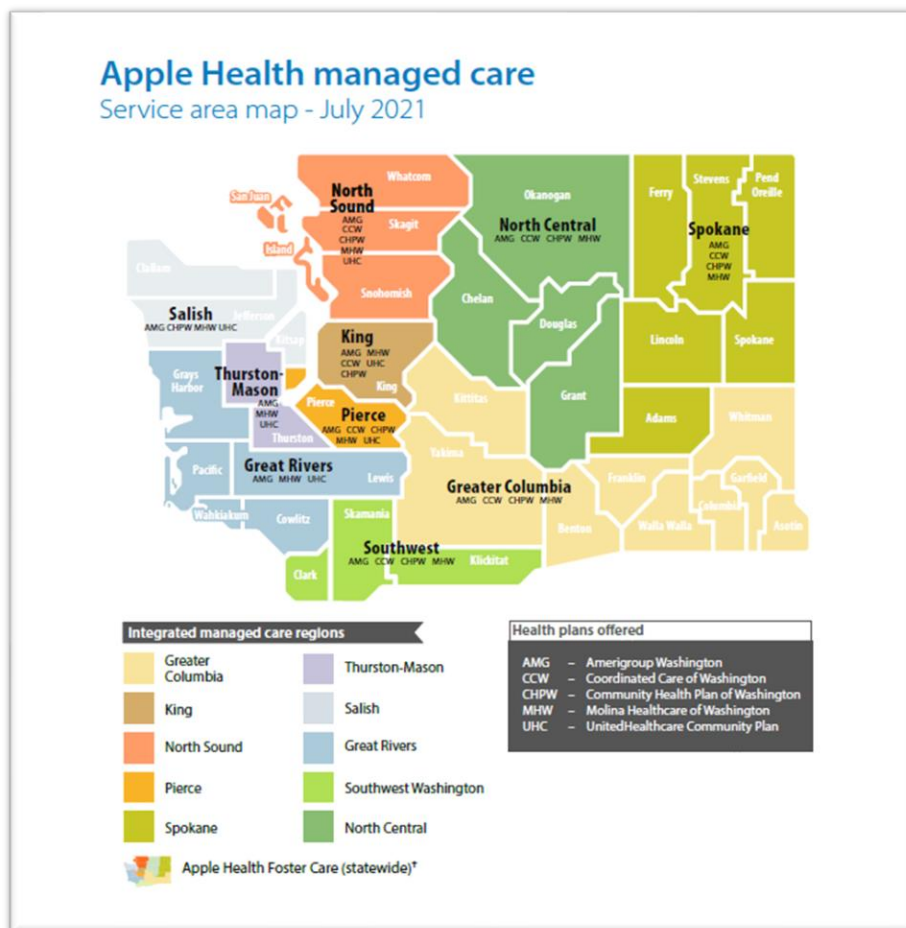
The target population for this study is Washington state adult residents living in the state for longer than one year. SESRC purchased the simple random sample of 52,000 residential postal addresses from Marketing Systems Group (M-S-G). The US Postal Service Computerized Delivery Sequence File was used as the sampling frame, which is considered to have high coverage for the population of interest. The simple random sample was categorized across ten managed care service areas (see Table 1 and Image 1). Those addresses that were identified by M-S-G as likely to be a Hispanic household were flagged as potentially a Spanish language household.

Because the unit of analysis for this study was the individual and not the household, random sampling of adults within household (address) was done by asking that the adult who lives at that address who had the most recent birthday be the one to complete the survey.

**Table 1. Service Regions**

Region	Residential Addresses <sup>1</sup>	%	Sample size	%
Great Rivers	106,161	3.6%	1,860	3.5%
Greater Columbia	263,628	8.9%	4,619	8.6%
King	936,958	31.6%	16,416	31.0%
North Central	86,066	2.9%	1,508	2.9%
North Sound	493,886	16.6%	8,653	17.7%
Pierce	341,333	11.5%	5,981	9.9%
Salish	155,015	5.2%	2,716	5.9%
Southwest	199,512	6.7%	3,496	6.6%
Spokane	244,999	8.3%	4,293	8.4%
Thurston Mason	140,276	4.7%	2,458	5.3%
<b>Total</b>	<b>2,967,834</b>	<b>100.0%</b>	<b>52,000</b>	<b>100%</b>

**Figure 1. Apple Health Regional Service Areas (Managed Care Service Areas)**



<sup>1</sup> The census of residential postal addresses in Washington State was obtained from the US Postal Delivery Sequence File based on information received from Marketing Systems Group (<https://www.m-s-g.com/>).



# 2.

## Implementation

### Design

SESRC worked closely with Roxane Waldron, the Problem Gambling Program Manager at the Washington State Health Care Authority Division of Behavioral Health and Recovery and her team to finalize the questionnaire and recruitment communications using the Tailored Design Method (TDM)<sup>2</sup> principles. In addition, the Evergreen Council on Problem Gambling funded consultation with Rachel Volberg, PhD who also advised on study design and materials. Dr. Volberg is a known expert on gambling prevalence studies.

To generate greater interest and to encourage wider response to the survey, it was advised to call the survey the “Health and Recreation Survey” rather than a gambling survey. A short set of recreation questions were added at the beginning of the survey, as well as a set of health-related questions. Then the survey questions shifted to questions about gambling, a “specific” form of recreation.

The SESRC submitted the questionnaire and communications to the Academy of Languages Institute ([www.aolti.com](http://www.aolti.com)) to obtain a certified Spanish translation of the survey materials.

SESRC programmed both the English and Spanish versions of the web-survey in its proprietary online survey tool, DCWorks.

The DCWorks has a secure web-based data collection procedure in place that relies on unique access codes and/or PIN numbers to ensure survey responses are confidential. Only respondents selected for the study had access to the survey. Security of the web survey was maintained by assigning each respondent a unique access code that was given to respondents in the initial contact. Invalid ID numbers and duplicate ID numbers for completed questionnaires were not accepted by the program. Furthermore, the web-based survey data were saved question by question so to preserve all data in progress throughout the data collection period.

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<sup>2</sup> Dillman, Don A., Jolene D. Smyth, and Leah Melani Christian. *Internet, Phone, Mail, and Mixed-mode Surveys: The Tailored Design Method*. John Wiley & Sons, 2014.

**Implementation**

To minimize the burden for respondents, the online survey instrument was programmed to allow the respondents to exit the survey at any time and return to complete it later. Upon returning to the survey homepage, the respondents were able to re-enter their access code and pick up where they left off. The survey instrument allowed respondents to review their individual survey responses by clicking on a specialized “back” button.

The opening screen for the online English version of the web survey included a link to the online Spanish version of the survey. Likewise, the intro screen for the Spanish version of the online survey had an alternative link to the online English survey. Respondents could easily choose between the English and Spanish version of the survey. The SESRC designed the English questionnaire in a 12-page paper booklet format using Microsoft Word.

When both web and mail modes are used for survey data collection, the SESRC uses a *unimodal design* to bring together similar visual appearance and layout of the two survey modes. This approach helps to minimize the mode effects in survey responses that can occur in mixed mode surveys.

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## Contact Sequence

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Respondents were invited via a US Postal letter to complete a web survey. A \$1 cash pre-incentive was included in the first mailing. The use of a token cash pre-incentive is an established method for increasing survey response rates. Non-respondents to the postal invitation were mailed a paper questionnaire as an alternative mode for completing the survey. Two more postal follow up reminder mailings, a postcard and a final reminder letter, were mailed to non-respondents. Each follow-up mailing was sent in approximate two week intervals to the previous mailing. SESRC sent contacts via USPS First Class mail. Those addresses flagged as “Spanish” received a double-sided letters with English on one side and Spanish on the other. See Table 2 for contact sequence and schedule.

**Table 2. Contact Sequence**

Contact Sequence	Date
Invitation letter	07/06/2021 – 07/09/2021
Questionnaire	08/02/2021 – 08/06/2021
Reminder postcard	08/05/2021 – 08/16/2021
Replacement questionnaire (Spanish)	08/23/2021 – 08/24/2021
Final reminder letter with QR code	08/30/2021 – 09/03/2021

SESRC sent the invitation letter between July 6<sup>th</sup> and July 9<sup>th</sup>, 2021. The letter contained a description of the study asking Washington residents to respond to the survey online, a URL to the English and

## Implementation

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Spanish version of the web survey, unique access code, confidentiality statement, contact information, and a \$1 pre-incentive.

SESRC sent the paper questionnaire packet between August 2<sup>nd</sup> and August 6<sup>th</sup>, 2021. The packet contained a cover letter that summarized the study and provided instructions for completing the survey online (in English or Spanish) or by mail, the paper questionnaire, and a business reply envelope for returning the completed questionnaire.

SESRC sent the postcard reminder to non-responding Washington resident households between August 5<sup>th</sup> and August 16<sup>th</sup>, 2021. The postcard contained a description of the study, the survey URL, unique access code, confidentiality statement, and contact information.

To boost response from the potential Spanish-speaking, Latino/Latina/Latinx population, SESRC, in consultation with the client, sent a Spanish language paper questionnaire instead of a postcard reminder to the addresses in the sample that were flagged as potentially Spanish speaking. The Spanish language questionnaire packet contained a letter that summarized the study (in both Spanish and English) and provided instructions for completing the survey online or by mail, the Spanish-language paper questionnaire, and a business reply envelope for returning the completed questionnaire. SESRC sent the Spanish questionnaire packet on August 23<sup>rd</sup> and 24<sup>th</sup> 2021.

SESRC sent the final reminder to remaining non-respondents between August 30<sup>th</sup> and September 3<sup>rd</sup>, 2021. SESRC and the client agreed to include a QR code in addition to the survey URL on the final letter to potentially encourage web response from the younger adult population. Similar to earlier contacts, the letter also included a description of the study, a URL to the English and Spanish version of the web survey, unique access code, confidentiality statement, and project contact information.

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## Data Management

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SESRC followed a three-step process: review/code of completed paper questionnaires to prepare for keyed entry; initial data entry input, and keyed re-entry verification. In addition, there was a final validation step that occurred after all questionnaires have been entered and verified. The first step of this process was reviewing/coding, which consisted of trained SESRC staff reviewing each questionnaire question response to make sure each answer is eligible and conforms to a set of specifications set forth in the specific project coding manual. The second step of data entry consisted of the initial entry of data in the DCWorks system. The keyed system prompted data entry personnel for valid responses to every numeric question in the survey. When an invalid response was entered, the computer alerted the staff

## Implementation

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person that the value was out of range and prompted them for a valid response. The third data entry step was verification of initial entry. During verification, a different staff person entered the same questionnaire and its responses a second time into the DCWorks system. The DCWorks system then compared the numeric entries and informed the staff person if a different response had been entered. If there is a discrepancy between the two entries, the DCWorks program then prompted the data entry personnel to make a correction to either the initial entry, or to the verification entry. SESRC performed verification on every questionnaire received, and on every question within the questionnaire (100% verification). At the end a report was run to show any discrepancies and these were then hand-checked to verify the correct data is in the final data set.

The online survey data was extracted from the survey website; including both the responses given through the online survey and the data entered/verified keyed entry of the completed paper surveys. The data from the two different survey modes was combined into one dataset maintaining a variable which identifies the survey mode by which it was completed. Partially completed surveys (from both online and paper forms) were included in the initial, unweighted dataset, with a variable to identify completeness.

The data set was de-identified such that no postal addresses, respondent names or other contact information are included. There is no PHI being collected or appended to the survey data.<sup>3</sup>

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## Security

Internet access to sites at Washington State University is monitored via firewalls at the university hub and at the SESRC server to reduce undesirable access to survey pages. In addition, each survey respondent logged onto the survey site with the unique Access Code they were given in the mail letter contacts. Once a survey was completed and submitted, that Access Code was no longer available and further access to the survey using that number was denied.

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## IRB

This survey protocol was submitted to the Washington State Institutional Review Board for exempt determination and for review of protection of human subjects including protocols for ensuring confidentiality, rights to privacy, and consent to participate.

WSIRB has determined that the project meets the criteria delineated in 45 CFR 46.104(d)(2), because the data will be collected in a way so that the subjects cannot be identified, directly or through identifiers

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<sup>3</sup> Zip code was used to determine frequency distributions as allowed by WA State Institutional Review Board.

**Implementation**

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linked to the participants or that any disclosure of responses outside the research could be harmful to the subject, and/or that Limited IRB Review has been conducted. This Study was assigned an Exempt Determination 2021-042.

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# 3.

## Response Rate and Weighting

### Response Rates

The response rate is the ratio of completed and partially completed interviews to the total eligible survey group. This formula is considered the industry standard for calculating response rates and complies with AAPOR Standard Definitions (American Association for Public Opinion Research) Response Rates. The formula is:

$$(CM + PC)/(CM + PC + RF + NR)$$

CM = number of completed surveys  
PC = number of partially completed surveys  
RF = number of refusals  
NR = number of non-respondents

#### ***Response rate***

Table 3 presents the figures used to calculate the response. For this study, 9,413 of 49,123 eligible respondents completed or partially completed the survey for a response rate of 19.2%.

From the starting sample size of 52,000 records 2,877 were marked as not eligible for the study (Not a Washington resident for 12 or more months, under age 18, or undeliverable address) and were removed from the response rate calculation.

**Table 3. Response Rate (Unweighted dataset)**

	Great Rivers	Greater Columbia	King	North Central	North Sound	Pierce
Mail complete	150	342	831	132	601	324
Web complete	178	442	1987	142	1014	581
Web partial	3	25	102	3	52	28
Subtotal	331	809	2920	277	1667	933
Refusal	9	8	25	5	21	12
No response	1415	3580	12389	1153	6575	4720
RTS	101	212	990	71	362	295
IE	4	10	92	2	28	21
Other						
<b>Grand Total</b>	<b>1860</b>	<b>4619</b>	<b>16416</b>	<b>1508</b>	<b>8653</b>	<b>5981</b>
	<b>18.9%</b>	<b>18.4%</b>	<b>19.0%</b>	<b>19.3%</b>	<b>20.2%</b>	<b>16.5%</b>

	Salish	Southwest	Spokane	Thurston-Mason	Unknown	Grand Total
Mail complete	190	208	325	173	4	3280
Web complete	347	397	448	313		5849
Web partial	20	21	20	10		284
Subtotal	557	626	793	496	4	9413
Refusal	7	4	11	6		108
No response	1995	2675	3273	1831		39604
RTS	137	158	199	119		2644
IE	20	33	16	6		232
Other			1			1
<b>Grand Total</b>	<b>2716</b>	<b>3496</b>	<b>4293</b>	<b>2458</b>	<b>4</b>	<b>52004</b>
	<b>21.8%</b>	<b>18.9%</b>	<b>19.5%</b>	<b>21.3%</b>	<b>100.0%</b>	<b>19.2%</b>

In a review of the distribution of the survey data in key demographic variables compared to known distributions in Washington State, the survey data were not as representative of the state on several variables (e.g. gender and age). This lack of representation is not uncommon in surveys of this type. As a result, the SESRC, in consultation with the client, recommended that the survey data be weighted back to known demographic distributions for Washington State.



## **Weighting Methodology**

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Fully completed questionnaires are those where respondents provided answers throughout the survey. All questions were voluntary to answer which results in a differing number of missing responses for each one. Partially completed questionnaires are ones where the respondent dropped out partway through and did not return to finish. 9,413 respondents completed or partially completed the questionnaire. Question 24 was designated as the cutoff point for these cases since that was through the main gambling section of the questionnaire. Only 9,249 questionnaires had enough information to be included in the weighting process.

Marketing Systems Group (M-S-G) provided statistical expertise and experience to create the weights for this project. M-S-G provided the following description of the process (Please see Appendix 1 for M-S-G's comprehensive report):

All survey data are weighted before they can be used to produce reliable estimates of population parameters, since weighting improves the representation of respondents by compensating for practical limitations of sample surveys, such as differential nonresponse and under-coverage. The weighting process for this survey was carried out separately for each of the above 10 strata, which were comprised of clusters of counties. For each stratum, respondents were weighted to the characteristics of the adults in the given area.

The needed population benchmarks for each area were secured from the latest American Community Survey (ACS), distributions of which are provided in the appendix 1a. Moreover, a combined set of weights were created for state-level analyses. In order to improve the efficiency of the weighting process, extreme weights were capped to a maximum value of 4,000, which was somewhere between the 95th and 99th percentile of the weight distribution in each area. In the last step, the resulting weights were rescaled to aggregate to the number of completed surveys in each area to avoid software-specific computational issues.

The final analysis weights were computed using the WgtAdjust procedure of SUDAAN4 to balance the distributions of survey respondents against the various benchmarks simultaneously. This procedure relies on a constrained logistic regression to predict the likelihood of responding vis-à-vis the explanatory variables used in the model (benchmark distributions). The resulting likelihood probabilities are then used to create adjustment weights that align respondents to the specified benchmark distributions.

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<sup>4</sup> RTI International (2012). *SUDAAN Language Manual, Release 11.0*. RTI International. [www.rti.org/sudaan](http://www.rti.org/sudaan)

**Response Rate and Weighting**

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It should be noted that the variables used for weighting included missing values, consequently, all such values were first imputed using a Hot-Deck procedure in SAS5 before the weighting process could commence. For this purpose, a hierarchical imputation process was used whereby variables with fewer missing values were imputed first. Subsequently, those variables were used for imputation of other variables with larger number of missing values. As such, frequency counts summarized in the appendix 1a correspond to those after imputation of missing data.

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<sup>5</sup> <https://support.sas.com/resources/papers/proceedings16/SAS3520-2016.pdf>

**Weighted Frequency Listing**

**Weighted Frequency Listings**

Only the cases who answered through question 24 (completed the main gambling section) are included in the weighted data. Thus, we have 9,249 records in the weighted dataset even though 9,413 are included in the full unweighted dataset and response rate calculation.

**Survey Data Collection mode (DCMode)<sup>6</sup>**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Web	6134	66.3	66.3	66.3
	3 Mail	3115	33.7	33.7	100.0
	Total	9249	100.0	100.0	

**Status of survey**

		Frequency	Percent	Valid Percent	Cumulat Percer
Valid	1 Web complete	6002	64.9	64.9	
	3 Mail complete	3115	33.7	33.7	
	101 Web partial complete	132	1.4	1.4	
	Total	9249	100.0	100.0	

**Demographics of Respondents**

**Location in Washington State (respGrp)<sup>7</sup>**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Great Rivers	358	3.9	3.9	3.9
	2 Greater Columbia	850	9.2	9.2	13.1
	3 King	2817	30.5	30.5	43.5
	4 North Central	296	3.2	3.2	46.7
	5 North Sound	1568	17.0	17.0	63.7
	6 Pierce	1071	11.6	11.6	75.2
	7 Salish	484	5.2	5.2	80.5
	8 Southwest	622	6.7	6.7	87.2
	9 Spokane	747	8.1	8.1	95.3
	10 Thurston-Mason	437	4.7	4.7	100.0
	Total	9249	100.0	100.0	

<sup>6</sup> Only the 9,249 fully completed or completed through question 24 are included in the weighted dataset. The other 164 cases have enough information to warrant including them in the unweighted dataset but did not answer the gambling questions, which are needed for the proposed analysis of the survey results. Thus, these 164 cases are not included in the weighted dataset.

<sup>7</sup> Based on Regional Service Area from zip code (same as Apple Health Managed Care Service Area).

**Weighted Frequency Listing**

**Q58 Which gender do you identify as?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	4343	47.0	48.5	48.5
	2 Female	4417	47.8	49.4	97.9
	3 Non-binary/Other	188	2.0	2.1	100.0
	Total	8948	96.7	100.0	
Missing	-9 Multiple answer	6	.1		
	-2 Partial complete	124	1.3		
	-1 No answer	170	1.8		
	Total	301	3.3		
Total		9249	100.0		

**Q50 Please indicate your ethnicity:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Latino/Latina/ Latinx/Hispanic	887	9.6	10.0	10.0
	2 Non-Hispanic	7953	86.0	90.0	100.0
	Total	8840	95.6	100.0	
Missing	-9 Multiple answer	4	.0		
	-2 Partial complete	106	1.1		
	-1 No answer	299	3.2		
	Total	409	4.4		
Total		9249	100.0		

**Race (calculated categorical value)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 White or Caucasian	6705	72.5	77.3	65.8
	2 Black or African American	210	2.3	2.4	69.6
	3 Asian	747	8.1	8.6	82.8
	4 Native Hawaiian or Other Pacific Islander	39	.4	.4	83.3
	5 American Indian/Alaska Native/Tribal	98	1.1	1.1	85.2
	6 Two or more races	533	5.8	6.1	94.8
	7 Other	345	3.7	4.0	100.0
	Total	8678	93.8	100.0	
Missing	-2 Partial complete	106	1.1		
	-1 No answer	465	5.0		
	Total	571	6.2		
Total		9249	100.0		

**Weighted Frequency Listing**

		<b>Age Group (Q57)</b>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 18-20 years	610	6.6	6.8	6.8
	2 21-24 years	392	4.2	4.3	11.1
	3 25-34 years	1733	18.7	19.2	30.3
	4 35-44 years	1540	16.7	17.0	47.3
	5 45-54 years	1481	16.0	16.4	63.7
	6 55-64 years	1517	16.4	16.8	80.5
	7 65-79 years	1363	14.7	15.1	95.6
	8 80+ years	400	4.3	4.4	100.0
	Total	9036	97.7	100.0	
Missing	-9 Multiple answer	4	.0		
	-2 Partial complete	124	1.3		
	-1 No answer	84	.9		
	Total	213	2.3		
<b>Total</b>		<b>9249</b>	<b>9249</b>	<b>100.0</b>	

**Q01 Have you lived in Washington State for the past 12 months or longer?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8720	94.3	100.0	100.0
Missing	-1 No answer	529	5.7		
<b>Total</b>		<b>9249</b>	<b>100.0</b>		

*Note: Survey assumes that respondents who did not answer this question (Q01) are eligible to participate in the study.*

**Q02 Are you age 18 or older?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8474	91.6	100.0	100.0
Missing	-1 No answer	775	8.4		
<b>Total</b>		<b>9249</b>	<b>100.0</b>		

*Note: Survey assumes that respondents who did not answer this question (Q02) are eligible to participate in the study.*

**Survey Responses – Physical health, mental health, and substance use**

**Q03 Which is your preferred recreational activity?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Watching TV and/or streaming services	1343	14.5	15.6	15.6
	2 Walking, hiking, or biking	2216	24.0	25.8	41.4
	3 Gardening	654	7.1	7.6	49.0
	4 Reading	548	5.9	6.4	55.4
	5 Arts or crafts	368	4.0	4.3	59.7
	6 Socializing with friends or family	1207	13.1	14.0	73.8
	7 Gambling and/or gaming	86	.9	1.0	74.8
	8 Video games	626	6.8	7.3	82.1
	9 Traveling	663	7.2	7.7	89.8
	10 Other, specify:	879	9.5	10.2	100.0
	Total	8592	92.9	100.0	
Missing	-9 Multiple answer	367	4.0		
	-1 No answer	290	3.1		
	Total	657	7.1		
Total		9249	100.0		

**Q05 Over the past 12 months, how has your physical health been?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	1617	17.5	17.9	17.9
	2 Very good	3000	32.4	33.2	51.1
	3 Good	2828	30.6	31.3	82.4
	4 Fair	1214	13.1	13.4	95.9
	5 Poor	373	4.0	4.1	100.0
	Total	9033	97.7	100.0	
Missing	-9 Multiple answer	16	.2		
	-1 No answer	200	2.2		
	Total	216	2.3		
Total		9249	100.0		

**Frequency that respondent reports tobacco use during past 12 months (Q06)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1497	16.2	16.4	16.4
	2 No	7617	82.4	83.6	100.0
	Total	9114	98.5	100.0	
Missing	-9 Multiple answer	1	.0		
	-1 No answer	134	1.5		
	Total	135	1.5		
Total		9249	9249	100.0	

**Weighted Frequency Listing****Frequency that respondent reports use alcohol during past 12 months (Q07)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	1238	13.4	13.6	13.6
	2 2-3 times a week	1355	14.7	14.9	28.5
	3 Once a week	806	8.7	8.9	37.4
	4 2-3 times a month	1041	11.3	11.4	48.8
	5 Once a month	596	6.4	6.6	55.4
	6 Less than once a month	1523	16.5	16.7	72.1
	7 Not at all	2535	27.4	27.9	100.0
	Total	9092	98.3	100.0	
Missing	-9 Multiple answer	14	.1		
	-1 No answer	143	1.5		
	Total	157	1.7		
Total		9249	9249	100.0	

**Frequency that respondent reports cannabis use during past 12 months (Q08)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	786	8.5	8.6	8.6
	2 2-3 times a week	275	3.0	3.0	11.6
	3 Once a week	166	1.8	1.8	13.4
	4 2-3 times a month	241	2.6	2.6	16.1
	5 Once a month	186	2.0	2.0	18.1
	6 Less than once a month	758	8.2	8.3	26.4
	7 Not at all	6716	72.6	73.6	100.0
	Total	9129	98.7	100.0	
Missing	-9 Multiple answer	2	.0		
	-1 No answer	118	1.3		
	Total	120	1.3		
Total		9249	9249	100.0	

**Respondent reports use of hallucinogens or other drugs not for medical use past 12 months (Q09)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	435	4.7	4.8	4.8
	2 No	8714	94.2	95.2	100.0
	Total	9149	98.9	100.0	
Missing	-1 No answer	100	1.1		
Total		9249	9249	100.0	

**Weighted Frequency Listing**

**Respondent reports problems with drugs or alcohol past 12 months (Q10)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	306	3.3	3.3	3.3
	2 No	8847	95.7	96.7	100.0
	Total	9153	99.0	100.0	
Missing	-9 Multiple answer	1	.0		
	-1 No answer	95	1.0		
	Total	96	1.0		
Total		9249	9249	100.0	

**Respondent sought help for use of alcohol or drugs past 12 months and outcome (Q11)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	133	1.4	1.5	1.5
	2 No	8963	96.9	98.5	100.0
	Total	9096	98.3	100.0	
Missing	-1 No answer	153	1.7		
Total		9249	9249	100.0	

**Q11a If you've sought help for your use of alcohol or drugs during the past 12 months, were you able to begin treatment?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	92	1.0	27.7	27.7
	2 No	241	2.6	72.3	100.0
	Total	333	3.6	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	6011	65.0		
	-1 No answer	2903	31.4		
	Total	8916	96.4		
Total		9249	100.0		

**Q11bA Why didn't you begin treatment: No insurance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	16	.2	.5	.5
	2 No	3159	34.2	99.5	100.0
	Total	3175	34.3	100.0	
Missing	-5 Skipped	6074	65.7		
Total		9249	100.0		



**Weighted Frequency Listing****Q11bB Why didn't you begin treatment: Couldn't get an appointment with a behavioral health agency and/or counselor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	21	.2	.7	.7
	2 No	3154	34.1	99.3	100.0
	Total	3175	34.3	100.0	
Missing	-5 Skipped	6074	65.7		
Total		9249	100.0		

**Q11bC Why didn't you begin treatment: Other, list:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	53	.6	1.7	1.7
	2 No	3121	33.7	98.3	100.0
	Total	3175	34.3	100.0	
Missing	-5 Skipped	6074	65.7		
Total		9249	100.0		

**Q12 Have you had any problems with other behavior(s) in the past 12 months such as overeating, sex or pornography, shopping, exercise, Internet chat lines, or other issues?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1137	12.3	12.5	12.5
	2 No	7992	86.4	87.5	100.0
	Total	9128	98.7	100.0	
Missing	-1 No answer	121	1.3		
Total		9249	100.0		

**Q13 In the past 12 months, have you had any serious problems with depression, anxiety or other mental health problems?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2425	26.2	26.7	26.7
	2 No	6664	72.1	73.3	100.0
	Total	9089	98.3	100.0	
Missing	-1 No answer	160	1.7		
Total		9249	100.0		

**Weighted Frequency Listing****Q14 Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	562	6.1	6.1	6.1
	2 No	8583	92.8	93.9	100.0
	Total	9146	98.9	100.0	
Missing	-9 Multiple answer	1	.0		
	-1 No answer	102	1.1		
	Total	103	1.1		
Total		9249	100.0		

**Survey Responses – Beliefs and opinions about gambling****Q15 Which best describes your belief about the benefit or harm that gambling has for society?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 The harm far outweighs the benefits	3297	35.7	37.1	37.1
	2 The harm somewhat outweighs the benefits	2734	29.6	30.7	67.8
	3 The benefits are about equal to the harm	2195	23.7	24.7	92.5
	4 The benefits somewhat outweigh the harm	433	4.7	4.9	97.3
	5 The benefits far outweigh the harm	236	2.6	2.7	100.0
	Total	8895	96.2	100.0	
Missing	-1 No answer	354	3.8		
Total		9249	100.0		

**Q16 Which of the following best describes your opinion about gambling opportunities in Washington State?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gambling is too widely available	2777	30.0	31.2	31.2
	2 Gambling is not available enough	411	4.4	4.6	35.9
	3 The current availability of gambling is fine	5703	61.7	64.1	100.0
	Total	8890	96.1	100.0	
Missing	-1 No answer	359	3.9		
Total		9249	100.0		

**Survey Responses – Gambling behavior and frequency**

**Q17 In the past 12 months, how often have you purchased lottery tickets?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	51	.6	.6	.6
	2 2-3 times a week	118	1.3	1.3	1.8
	3 Once a week	242	2.6	2.6	4.5
	4 2-3 times a month	334	3.6	3.6	8.1
	5 Once a month	391	4.2	4.2	12.3
	6 Less than once a month	1864	20.2	20.3	32.6
	7 Not at all	6203	67.1	67.4	100.0
	Total	9204	99.5	100.0	
Missing	-9 Multiple answer	10	.1		
	-1 No answer	35	.4		
	Total	45	.5		
Total		9249	100.0		

**Q18 In the past 12 months, how often have you gambled at a commercial card room?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	8	.1	.1	.1
	2 2-3 times a week	2	.0	.0	.1
	3 Once a week	2	.0	.0	.1
	4 2-3 times a month	18	.2	.2	.3
	5 Once a month	25	.3	.3	.6
	6 Less than once a month	328	3.5	3.6	4.2
	7 Not at all	8812	95.3	95.8	100.0
	Total	9196	99.4	100.0	
Missing	-9 Multiple answer	7	.1		
	-1 No answer	46	.5		
	Total	53	.6		
Total		9249	100.0		

**Q19 In the past 12 months, how often have you gambled at a Tribal casino?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	12	.1	.1	.1
	2 2-3 times a week	34	.4	.4	.5
	3 Once a week	39	.4	.4	.9
	4 2-3 times a month	91	1.0	1.0	1.9
	5 Once a month	163	1.8	1.8	3.7
	6 Less than once a month	1069	11.6	11.6	15.3
	7 Not at all	7792	84.2	84.7	100.0
	Total	9199	99.5	100.0	
Missing	-9 Multiple answer	3	.0		
	-1 No answer	47	.5		
	Total	50	.5		
Total		9249	100.0		

**Weighted Frequency Listing****Q20 In the past 12 months, how often have you gambled on horseracing either at the racetrack or through pari-mutuel (off-track) betting?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	8	.1	.1	.1
	2 2 or 3 times a week	4	.0	.0	.1
	3 Once a week	2	.0	.0	.2
	4 2-3 times a month	2	.0	.0	.2
	5 Once a month	4	.0	.0	.2
	6 Less than once a month	108	1.2	1.2	1.4
	7 Not at all	9071	98.1	98.6	100.0
	Total	9199	99.5	100.0	
Missing	-1 No answer	50	.5		
Total		9249	100.0		

**Q21 In the past 12 months, how often have you gambled online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	56	.6	.6	.6
	2 2-3 times a week	30	.3	.3	.9
	3 Once a week	25	.3	.3	1.2
	4 2-3 times a month	36	.4	.4	1.6
	5 Once a month	65	.7	.7	2.3
	6 Less than once a month	258	2.8	2.8	5.1
	7 Not at all	8732	94.4	94.9	100.0
	Total	9201	99.5	100.0	
Missing	-1 No answer	48	.5		
Total		9249	100.0		

**Q22 In the past 12 months, how often have you gambled using pull-tabs, bingo, raffles, or other games of chance?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	13	.1	.1	.1
	2 2-3 times a week	7	.1	.1	.2
	3 Once a week	26	.3	.3	.5
	4 2-3 times a month	17	.2	.2	.7
	5 Once a month	74	.8	.8	1.5
	6 Less than once a month	678	7.3	7.4	8.9
	7 Not at all	8383	90.6	91.1	100.0
	Total	9197	99.4	100.0	
Missing	-1 No answer	52	.6		
Total		9249	100.0		

**Weighted Frequency Listing**

**Q23 In the past 12 months, how often have you done any other types of gambling?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	48	.5	.5	.5
	2 2-3 times a week	41	.4	.5	1.0
	3 Once a week	50	.5	.5	1.5
	4 2-3 times a month	60	.7	.7	2.2
	5 Once a month	121	1.3	1.3	3.5
	6 Less than once a month	646	7.0	7.0	10.5
	7 Not at all	8214	88.8	89.5	100.0
	Total	9180	99.3	100.0	
Missing	-9 Multiple answer	8	.1		
	-1 No answer	61	.7		
	Total	69	.7		
Total		9249	100.0		

**Q24 In the past 12 months, how often have you traveled out of state to gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	6	.1	.1	.1
	2 2-3 times a week	3	.0	.0	.1
	3 Once a week	5	.1	.1	.1
	4 2-3 times a month	3	.0	.0	.2
	5 Once a month	36	.4	.4	.6
	6 Less than once a month	359	3.9	3.9	4.5
	7 Not at all	8787	95.0	95.5	100.0
	Total	9198	99.5	100.0	
Missing	-1 No answer	51	.5		
Total		9249	100.0		

**Q25 What would you say is the one main reason that you gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 For excitement/entertainment/fun	1685	18.2	46.7	46.7
	2 To win or make money	815	8.8	22.6	69.2
	3 To escape, relax, or relieve stress	216	2.3	6.0	75.2
	4 To socialize	325	3.5	9.0	84.2
	5 To support worthy causes	142	1.5	3.9	88.1
	6 Because it makes you feel good about yourself	11	.1	.3	88.4
	7 Other, specify:	417	4.5	11.6	100.0
	Total	3612	39.1	100.0	
Missing	-9 Multiple answer	16	.2		
	-5 Skipped	3357	36.3		
	-2 Partial complete	48	.5		
	-1 No answer	2216	24.0		
	Total	5637	60.9		
Total		9249	100.0		

**Survey Responses – Impact of COVID-19 pandemic on gambling behavior and frequency**

**Q26 What impact, if any, has the COVID pandemic had on your overall gambling behavior in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 It has had no impact on your gambling	2607	28.2	71.6	71.6
	2 Overall, you have gambled less	895	9.7	24.6	96.1
	3 Overall, you have gambled more	140	1.5	3.9	100.0
	Total	3642	39.4	100.0	
Missing	-9 Multiple answer	0	.0		
	-5 Skipped	3357	36.3		
	-2 Partial complete	50	.5		
	-1 No answer	2199	23.8		
	Total	5607	60.6		
Total		9249	100.0		

**Q27 Has the COVID pandemic increased the amount of online gambling you have done in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	131	1.4	3.4	3.4
	2 No	3717	40.2	96.6	100.0
	Total	3848	41.6	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	51	.6		
	-1 No answer	1993	21.6		
	Total	5401	58.4		
Total		9249	100.0		

**Survey Responses – Gambling screen for at-risk and severity (PGSI)<sup>8</sup>**

**Q28A Thinking about the past 12 months, how often: Have you bet more than you could really afford to lose?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3522	38.1	92.7	92.7
	2 Sometimes	197	2.1	5.2	97.9
	3 Most of the time	42	.5	1.1	99.0
	4 Almost always	37	.4	1.0	100.0
	Total	3799	41.1	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2029	21.9		
	Total	5450	58.9		
Total		9249	100.0		

**Q28B Thinking about the past 12 months, how often: Have you felt guilty about the way you gamble or what happens when you gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3261	35.3	85.9	85.9
	2 Sometimes	427	4.6	11.2	97.1
	3 Most of the time	51	.5	1.3	98.5
	4 Almost always	58	.6	1.5	100.0
	Total	3797	41.1	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2031	22.0		
	Total	5452	58.9		
Total		9249	100.0		

**Q28C Thinking about the past 12 months, how often: Have you needed to gamble with larger amounts of money to get the same feeling of excitement?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3602	38.9	94.9	94.9
	2 Sometimes	134	1.5	3.5	98.4
	3 Most of the time	36	.4	1.0	99.4
	4 Almost always	23	.2	.6	100.0
	Total	3795	41.0	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2033	22.0		
	Total	5454	59.0		
Total		9249	100.0		

<sup>8</sup> PGSI = Problem Gambling Severity Index (9 questions to assess severity of risk for problem gambling)

**Weighted Frequency Listing**

**Q28D Thinking about the past 12 months, how often: Did you go back another day to try to win back the money you lost?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3519	38.0	92.5	92.5
	2 Sometimes	234	2.5	6.1	98.6
	3 Most of the time	29	.3	.8	99.4
	4 Almost always	23	.3	.6	100.0
	Total	3805	41.1	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2023	21.9		
	Total	5444	58.9		
Total		9249	100.0		

**Q28E Thinking about the past 12 months, how often: Have you borrowed money or sold anything to get money to gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3720	40.2	97.9	97.9
	2 Sometimes	52	.6	1.4	99.3
	3 Most of the time	16	.2	.4	99.7
	4 Almost always	11	.1	.3	100.0
	Total	3799	41.1	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2029	21.9		
	Total	5450	58.9		
Total		9249	100.0		

**Q28F Thinking about the past 12 months, how often: Has your gambling caused any financial problems for you or your household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3689	39.9	97.1	97.1
	2 Sometimes	78	.8	2.1	99.2
	3 Most of the time	9	.1	.2	99.4
	4 Almost always	22	.2	.6	100.0
	Total	3799	41.1	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2029	21.9		
	Total	5450	58.9		
Total		9249	100.0		



**Weighted Frequency Listing**

**Q28G Thinking about the past 12 months, how often: Has your gambling caused you any health problems, including stress or anxiety?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3652	39.5	96.0	96.0
	2 Sometimes	100	1.1	2.6	98.7
	3 Most of the time	30	.3	.8	99.5
	4 Almost always	21	.2	.5	100.0
	Total	3803	41.1	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2025	21.9		
	Total	5446	58.9		
Total		9249	100.0		

**Q28H Thinking about the past 12 months, how often: Have people criticized your betting or told you that you had a gambling problem, regardless of whether or not you thought it was true?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3698	40.0	97.4	97.4
	2 Sometimes	62	.7	1.6	99.0
	3 Most of the time	19	.2	.5	99.5
	4 Almost always	19	.2	.5	100.0
	Total	3798	41.1	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2030	22.0		
	Total	5451	58.9		
Total		9249	100.0		

**Q28I Thinking about the past 12 months, how often: Have you felt that you might have a problem with gambling?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3651	39.5	96.3	96.3
	2 Sometimes	107	1.2	2.8	99.1
	3 Most of the time	10	.1	.3	99.3
	4 Almost always	25	.3	.7	100.0
	Total	3793	41.0	100.0	
Missing	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	2035	22.0		
	Total	5456	59.0		
Total		9249	100.0		

**Survey Responses – Gambling – treatment**

**Q29 Have you wanted help for gambling problems in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10	.1	.3	.3
	2 No	3849	41.6	99.7	100.0
	Total	3859	41.7	100.0	
Missing	-9 Multiple answer	4	.0		
	-5 Skipped	3357	36.3		
	-2 Partial complete	64	.7		
	-1 No answer	1965	21.2		
	Total	5390	58.3		
Total		9249	100.0		

**Q30 Have you sought help for gambling problems in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6	.1	.1	.1
	2 No	3816	41.3	99.9	100.0
	Total	3822	41.3	100.0	
Missing	-9 Multiple answer	4	.0		
	-5 Skipped	3357	36.3		
	-2 Partial complete	68	.7		
	-1 No answer	1998	21.6		
	Total	5427	58.7		
Total		9249	100.0		

**Q30a If you've sought help for gambling issues during the past 12 months, were you able to begin treatment?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, you were able to begin treatment.	7	.1	10.5	10.5
	2 No, you were not able to begin treatment	57	.6	89.5	100.0
	Total	63	.7	100.0	
Missing	-5 Skipped	6031	65.2		
	-2 Partial complete	68	.7		
	-1 No answer	3087	33.4		
	Total	9186	99.3		
Total		9249	100.0		

**Weighted Frequency Listing**

**Q30bA Why were you not able to begin treatment?: No insurance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6	.1	.2	.2
	2 No	3140	34.0	99.8	100.0
	Total	3147	34.0	100.0	
Missing	-5 Skipped	6034	65.2		
	-2	68	.7		
	Total	6102	66.0		
Total		9249	100.0		

**Q30bB Why were you not able to begin treatment?: Couldn't get an appointment with a Certified Gambling Counselor and/or problem gambling treatment program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.0	.1	.1
	2 No	3145	34.0	99.9	100.0
	Total	3147	34.0	100.0	
Missing	-5 Skipped	6034	65.2		
	-2	68	.7		
	Total	6102	66.0		
Total		9249	100.0		

**Q30bC Why were you not able to begin treatment?: Couldn't get an appointment with another behavioral health provider or agency**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	0	.0	.0	.0
	2 No	3147	34.0	100.0	100.0
	Total	3147	34.0	100.0	
Missing	-5 Skipped	6034	65.2		
	-2	68	.7		
	Total	6102	66.0		
Total		9249	100.0		

**Q30bD Why were you not able to begin treatment?: Other, list:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	26	.3	.8	.8
	2 No	3121	33.7	99.2	100.0
	Total	3147	34.0	100.0	
Missing	-5 Skipped	6034	65.2		
	-2	68	.7		
	Total	6102	66.0		
Total		9249	100.0		

**Weighted Frequency Listing****Q31A Where did you receive help?: Friends and/or family**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	13	.1	19.6	19.6
	2 No	55	.6	80.4	100.0
	Total	68	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3075	33.2		
	Total	9181	99.3		
Total		9249	100.0		

**Q31B Where did you receive help?: Gamblers Anonymous**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5	.1	8.0	8.0
	2 No	56	.6	92.0	100.0
	Total	61	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9188	99.3		
Total		9249	100.0		

**Q31C Where did you receive help?: GAM-ANON (support group for family & friends)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6	.1	9.1	9.1
	2 No	56	.6	90.9	100.0
	Total	62	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9187	99.3		
Total		9249	100.0		

**Q31D Where did you receive help?: Primary Care Provider**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	12	.1	17.7	17.7
	2 No	54	.6	82.3	100.0
	Total	66	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3077	33.3		
	Total	9183	99.3		
Total		9249	100.0		

**Weighted Frequency Listing****Q31E Where did you receive help?: Behavioral Health clinic (private or community-based)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9	.1	15.1	15.1
	2 No	50	.5	84.9	100.0
	Total	59	.6	100.0	
Missing	-9 Multiple answer	3	.0		
	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9190	99.4		
Total		9249	100.0		

**Q31F Where did you receive help?: Problem gambling treatment program and/or Certified Gambling Counselor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6	.1	10.2	10.2
	2 No	55	.6	89.8	100.0
	Total	61	.7	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9188	99.3		
Total		9249	100.0		

**Q31G Where did you receive help?: Tribal behavioral health program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8	.1	13.1	13.1
	2 No	54	.6	86.9	100.0
	Total	62	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9187	99.3		
Total		9249	100.0		

**Weighted Frequency Listing****Q31H Where did you receive help?: Telephone/text/chat helpline (hotline)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 No	62	.7	100.0	100.0
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9187	99.3		
Total		9249	100.0		

**Q31I Where did you receive help?: Veterans Administration**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1	.0	.9	.9
	2 No	59	.6	99.1	100.0
	Total	59	.6	100.0	
Missing	-9 Multiple answer	3	.0		
	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3081	33.3		
	Total	9190	99.4		
Total		9249	100.0		

**Q31J Where did you receive help?: Gamblers Come Together (WA State)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7	.1	11.8	11.8
	2 No	54	.6	88.2	100.0
	Total	62	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9187	99.3		
Total		9249	100.0		

**Q31K Where did you receive help?: Evergreen Council on Problem Gambling**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7	.1	11.8	11.8
	2 No	54	.6	88.2	100.0
	Total	62	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9187	99.3		
Total		9249	100.0		

**Weighted Frequency Listing****Q31L Where did you receive help?: State Problem Gambling Program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5	.1	8.7	8.7
	2 No	54	.6	91.3	100.0
	Total	59	.6	100.0	
Missing	-9 Multiple answer	3	.0		
	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9190	99.4		
Total		9249	100.0		

**Q31M Where did you receive help?: Pastor/Clergy**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9	.1	13.8	13.8
	2 No	54	.6	86.2	100.0
	Total	62	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3081	33.3		
	Total	9187	99.3		
Total		9249	100.0		

**Q31N Where did you receive help?: Telehealth**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9	.1	14.9	14.9
	2 No	53	.6	85.1	100.0
	Total	62	.7	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3082	33.3		
	Total	9187	99.3		
Total		9249	100.0		

**Q31O Where did you receive help?: Other, specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6	.1	10.5	10.5
	2 No	48	.5	89.5	100.0
	Total	54	.6	100.0	
Missing	-5 Skipped	6037	65.3		
	-2 Partial complete	68	.7		
	-1 No answer	3090	33.4		
	Total	9195	99.4		
Total		9249	100.0		

**Survey Responses – Gambling Awareness**

**Q32 What portion of your close friends and family members are regular gamblers? When we say “regular” we mean they gamble “once a month or more.”**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None of them	4183	45.2	46.3	46.3
	2 Some of them	2787	30.1	30.8	77.1
	3 Most of them	110	1.2	1.2	78.4
	4 All of them	28	.3	.3	78.7
	5 Don't know	1927	20.8	21.3	100.0
	Total	9034	97.7	100.0	
Missing	-9 Multiple answer	13	.1		
	-2 Partial complete	27	.3		
	-1 No answer	174	1.9		
	Total	215	2.3		
Total		9249	100.0		

**Q33 During the past 12 months, has there been a person in your life that you consider gambles too much?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1073	11.6	11.8	11.8
	2 No	8018	86.7	88.2	100.0
	Total	9091	98.3	100.0	
Missing	-2 Partial complete	28	.3		
	-1 No answer	131	1.4		
	Total	158	1.7		
Total		9249	100.0		

**Q34A In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Radio**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1259	13.6	13.7	13.7
	2 No	7960	86.1	86.3	100.0
	Total	9219	99.7	100.0	
Missing	-2	30	.3		
Total		9249	100.0		



**Q34B In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Television**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1788	19.3	19.4	19.4
	2 No	7432	80.4	80.6	100.0
	Total	9219	99.7	100.0	
Missing	-2	30	.3		
Total		9249	100.0		

**Q34C In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Article**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	578	6.2	6.3	6.3
	2 No	8642	93.4	93.7	100.0
	Total	9219	99.7	100.0	
Missing	-2	30	.3		
Total		9249	100.0		

**Q34D In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Brochure or poster at gambling venue**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	549	5.9	6.0	6.0
	2 No	8670	93.7	94.0	100.0
	Total	9219	99.7	100.0	
Missing	-2	30	.3		
Total		9249	100.0		

**Q34E In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Heard about it from another person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	491	5.3	5.3	5.3
	2 No	8728	94.4	94.7	100.0
	Total	9219	99.7	100.0	
Missing	-2	30	.3		
Total		9249	100.0		

**Q34F In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Other, specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	332	3.6	3.6	3.6
	2 No	8887	96.1	96.4	100.0
	Total	9219	99.7	100.0	
Missing	-2	30	.3		
Total		9249	100.0		

**Q34G In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Haven't heard or seen anything about problem gambling**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5733	62.0	62.2	62.2
	2 No	3486	37.7	37.8	100.0
	Total	9219	99.7	100.0	
Missing	-2	30	.3		
Total		9249	100.0		

**Q35A Are you aware of any of the following resources?: Problem Gambling Helpline**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1456	15.7	15.8	15.8
	2 No	7759	83.9	84.2	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Q35B Are you aware of any of the following resources?: Gamblers Anonymous**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2238	24.2	24.3	24.3
	2 No	6978	75.4	75.7	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Weighted Frequency Listing****Q35C Are you aware of any of the following resources?:  
Gamblers Come Together (WA State)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	102	1.1	1.1	1.1
	2 No	9113	98.5	98.9	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Q35D Are you aware of any of the following resources?: Gam-  
Anon**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	221	2.4	2.4	2.4
	2 No	8994	97.2	97.6	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Q35E Are you aware of any of the following resources?:  
Evergreen Council on Problem Gambling**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	103	1.1	1.1	1.1
	2 No	9112	98.5	98.9	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Q35F Are you aware of any of the following resources?: Tribal  
Behavioral Health Programs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	408	4.4	4.4	4.4
	2 No	8807	95.2	95.6	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Weighted Frequency Listing**

**Q35G Are you aware of any of the following resources?:  
Community Behavioral Health Programs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	559	6.0	6.1	6.1
	2 No	8656	93.6	93.9	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Q35H Are you aware of any of the following resources?: WA  
State Problem Gambling Program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	441	4.8	4.8	4.8
	2 No	8775	94.9	95.2	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Q35I Are you aware of any of the following resources?: Other,  
specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	55	.6	.6	.6
	2 No	9161	99.0	99.4	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Q35J Are you aware of any of the following resources?: You  
don't know about any of these resources**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5909	63.9	64.1	64.1
	2 No	3306	35.7	35.9	100.0
	Total	9215	99.6	100.0	
Missing	-2	34	.4		
Total		9249	100.0		

**Survey Responses – Online & technology-based gaming and gambling**

**Q36 In the past 12 months, how often have you participated in playing video games online (including video poker)?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	804	8.7	8.8	8.8
	2 2-3 times a week	289	3.1	3.2	12.0
	3 Once a week	153	1.7	1.7	13.7
	4 2-3 times a month	140	1.5	1.5	15.2
	5 Once a month	113	1.2	1.2	16.5
	6 Less than once a month	353	3.8	3.9	20.3
	7 Not at all	7251	78.4	79.7	100.0
	Total	9104	98.4	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	55	.6		
	-1 No answer	88	1.0		
	Total	145	1.6		
Total		9249	100.0		

**Q37 In the past 12 months, how often have you participated in playing social casino games online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	94	1.0	1.0	1.0
	2 2-3 times a week	29	.3	.3	1.4
	3 Once a week	21	.2	.2	1.6
	4 2-3 times a month	31	.3	.3	1.9
	5 Once a month	30	.3	.3	2.3
	6 Less than once a month	150	1.6	1.6	3.9
	7 Not at all	8769	94.8	96.1	100.0
	Total	9125	98.7	100.0	
Missing	-2 Partial complete	63	.7		
	-1 No answer	61	.7		
	Total	124	1.3		
Total		9249	100.0		

**Weighted Frequency Listing**

**Q38 In the past 12 months, how often have you participated in playing e-Sports online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	84	.9	.9	.9
	2 2-3 times a week	78	.8	.9	1.8
	3 Once a week	56	.6	.6	2.4
	4 2-3 times a month	34	.4	.4	2.8
	5 Once a month	51	.6	.6	3.3
	6 Less than once a month	131	1.4	1.4	4.8
	7 Not at all	8681	93.9	95.2	100.0
	Total	9115	98.6	100.0	
Missing	-9 Multiple answer	0	.0		
	-2 Partial complete	66	.7		
	-1 No answer	67	.7		
	Total	134	1.4		
Total		9249	100.0		

**Q39 In the past 12 months, how often have you participated in sports betting online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	21	.2	.2	.2
	2 2-3 times a week	9	.1	.1	.3
	3 Once a week	29	.3	.3	.7
	4 2-3 times a month	18	.2	.2	.8
	5 Once a month	24	.3	.3	1.1
	6 Less than once a month	140	1.5	1.5	2.7
	7 Not at all	8865	95.8	97.3	100.0
	Total	9107	98.5	100.0	
Missing	-2 Partial complete	70	.8		
	-1 No answer	72	.8		
	Total	142	1.5		
Total		9249	100.0		

**Q40 In the past 12 months, have you gambled using cryptocurrency?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	163	1.8	1.8	1.8
	2 No	8936	96.6	98.2	100.0
	Total	9099	98.4	100.0	
Missing	-9 Multiple answer	0	.0		
	-2 Partial complete	71	.8		
	-1 No answer	79	.8		
	Total	150	1.6		
Total		9249	100.0		

**Weighted Frequency Listing****Q41 In the past 12 months, have you traded cryptocurrency?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	908	9.8	10.0	10.0
	2 No	8136	88.0	90.0	100.0
	Total	9044	97.8	100.0	
Missing	-2 Partial complete	71	.8		
	-1 No answer	134	1.5		
	Total	205	2.2		
Total		9249	100.0		

**Q42 In the past 12 months, how often have you participated in playing games on your mobile phone, iPad, or tablet?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	1779	19.2	19.7	19.7
	2 2-3 times a week	602	6.5	6.7	26.4
	3 Once a week	287	3.1	3.2	29.6
	4 2-3 times a month	344	3.7	3.8	33.4
	5 Once a month	269	2.9	3.0	36.4
	6 Less than once a month	833	9.0	9.2	45.6
	7 Not at all	4905	53.0	54.4	100.0
	Total	9019	97.5	100.0	
Missing	-9 Multiple answer	13	.1		
	-2 Partial complete	74	.8		
	-1 No answer	143	1.5		
	Total	230	2.5		
Total		9249	100.0		

**Q43 In the past 12 months, how often have you purchased chances to win items in online video games?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	16	.2	.2	.2
	2 2-3 times a week	20	.2	.2	.4
	3 Once a week	24	.3	.3	.7
	4 2-3 times a month	49	.5	.5	1.2
	5 Once a month	88	.9	1.0	2.2
	6 Less than once a month	227	2.5	2.5	4.7
	7 Not at all	8672	93.8	95.3	100.0
	Total	9095	98.3	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	75	.8		
	-1 No answer	78	.8		
	Total	154	1.7		
Total		9249	100.0		

**Weighted Frequency Listing****Q44 During the past 12 months, has the amount of time you spend playing video games online:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Increased a lot	471	5.1	5.2	5.2
	2 Increased a little	730	7.9	8.1	13.3
	3 Stayed about the same	1939	21.0	21.5	34.7
	4 Decreased a little	334	3.6	3.7	38.4
	5 Decreased a lot	596	6.4	6.6	45.0
	6 You haven't played video games online in the past 12 months	4966	53.7	55.0	100.0
	Total	9037	97.7	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	79	.9		
	-1 No answer	133	1.4		
	Total	212	2.3		
Total		9249	100.0		

**Q45 During the past 12 months, has there been a person in your life that you believe plays online video games too much?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2025	21.9	22.5	22.5
	2 No	4570	49.4	50.7	73.2
	3 Don't know	2415	26.1	26.8	100.0
	Total	9009	97.4	100.0	
Missing	-9 Multiple answer	11	.1		
	-2 Partial complete	82	.9		
	-1 No answer	147	1.6		
	Total	240	2.6		
Total		9249	100.0		

**Q46 In the past 12 months, how often have you gambled using a mobile phone/tablet/iPad app?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	45	.5	.5	.5
	2 2-3 times a week	10	.1	.1	.6
	3 Once a week	22	.2	.2	.8
	4 2-3 times a month	25	.3	.3	1.1
	5 Once a month	31	.3	.3	1.5
	6 Less than once a month	142	1.5	1.6	3.0
	7 Not at all	8809	95.2	97.0	100.0
	Total	9084	98.2	100.0	
Missing	-2 Partial complete	82	.9		
	-1 No answer	83	.9		
	Total	165	1.8		
Total		9249	100.0		



**Weighted Frequency Listing****Q47 In the past 12 months, when playing a game on your mobile device, how often have you purchased chances to “level up” or receive a virtual “prize” (such as a loot box or other “surprise”)?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	39	.4	.4	.4
	2 2-3 times a week	47	.5	.5	.9
	3 Once a week	39	.4	.4	1.4
	4 2-3 times a month	74	.8	.8	2.2
	5 Once a month	143	1.6	1.6	3.8
	6 Less than once a month	451	4.9	5.0	8.8
	7 Not at all	8263	89.3	91.2	100.0
	Total	9056	97.9	100.0	
Missing	-2 Partial complete	88	1.0		
	-1 No answer	104	1.1		
	Total	193	2.1		
Total		9249	100.0		

**Q48 Which best describes your belief about the benefit or harm that online gambling has for society?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 The harm far outweighs the benefits	4034	43.6	46.4	46.4
	2 The harm somewhat outweighs the benefits	2503	27.1	28.8	75.2
	3 The benefits are about equal to the harm	1677	18.1	19.3	94.5
	4 The benefits somewhat outweigh the harm	218	2.4	2.5	97.0
	5 The benefits far outweigh the harm	263	2.8	3.0	100.0
	Total	8695	94.0	100.0	
Missing	-9 Multiple answer	6	.1		
	-2 Partial complete	93	1.0		
	-1 No answer	455	4.9		
	Total	554	6.0		
Total		9249	100.0		

**Q49 During the last 12 months, has there been a person in your life that you believe gambles online too much?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	385	4.2	4.3	4.3
	2 No	5913	63.9	65.4	69.6
	3 Don't know	2744	29.7	30.4	100.0
	Total	9042	97.8	100.0	
Missing	-9 Multiple answer	14	.1		
	-2 Partial complete	103	1.1		
	-1 No answer	90	1.0		
	Total	207	2.2		
Total		9249	100.0		

**Survey Responses – Additional demographics**

**Q51A Which of the following would you say is your race?: White or Caucasian**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7186	77.7	78.6	78.6
	2 No	1957	21.2	21.4	100.0
	Total	9143	98.9	100.0	
Missing	-2 Partial complete	106	1.1		
Total		9249	100.0		

**Q51B Which of the following would you say is your race?: Black or African American**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	331	3.6	3.6	3.6
	2 No	8812	95.3	96.4	100.0
	Total	9143	98.9	100.0	
Missing	-2 Partial complete	106	1.1		
Total		9249	100.0		

**Q51C Which of the following would you say is your race?: Asian**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	965	10.4	10.6	10.6
	2 No	8177	88.4	89.4	100.0
	Total	9143	98.9	100.0	
Missing	-2 Partial complete	106	1.1		
Total		9249	100.0		

**Weighted Frequency Listing**

**Q51D Which of the following would you say is your race?: Native Hawaiian or Other Pacific Islander**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	122	1.3	1.3	1.3
	2 No	9021	97.5	98.7	100.0
	Total	9143	98.9	100.0	
Missing	-2 Partial complete	106	1.1		
Total		9249	100.0		

**Q51E Which of the following would you say is your race?: American Indian/Alaska Native/Tribal**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	296	3.2	3.2	3.2
	2 No	8847	95.7	96.8	100.0
	Total	9143	98.9	100.0	
Missing	-2 Partial complete	106	1.1		
Total		9249	100.0		

**Q51F Which of the following would you say is your race?: Other, specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	432	4.7	4.7	4.7
	2 No	8711	94.2	95.3	100.0
	Total	9143	98.9	100.0	
Missing	-2 Partial complete	106	1.1		
Total		9249	100.0		

**Q52 Have you ever served in any branch of the United States military?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, now on active duty	64	.7	.7	.7
	2 Yes, on active duty in the past but not in the last 12 months	799	8.6	8.9	9.6
	3 No, training for Reserves or National Guard only	80	.9	.9	10.5
	4 No, never served in the military	8065	87.2	89.5	100.0
	Total	9007	97.4	100.0	
Missing	-9 Multiple answer	5	.1		
	-2 Partial complete	114	1.2		
	-1 No answer	123	1.3		
	Total	242	2.6		
Total		9249	100.0		

**Weighted Frequency Listing**

**Q53 Which one of the following best describes your current marital status?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Married	4661	50.4	52.5	52.5
	2 Living with a partner	585	6.3	6.6	59.1
	3 Never married	2443	26.4	27.5	86.6
	4 Divorced or separated	724	7.8	8.2	94.8
	5 Widowed	353	3.8	4.0	98.8
	6 Other, specify:	110	1.2	1.2	100.0
	Total	8876	96.0	100.0	
Missing	-9 Multiple answer	7	.1		
	-2 Partial complete	114	1.2		
	-1 No answer	253	2.7		
	Total	373	4.0		
Total		9249	100.0		

**Q54 What is your current employment status?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Employed (full-time or part-time)	5062	54.7	57.2	57.2
	2 Unemployed	468	5.1	5.3	62.5
	3 Stay-at-home parent/homemaker/unpaid caregiver	496	5.4	5.6	68.1
	4 Student	485	5.2	5.5	73.6
	5 Retired	1827	19.8	20.6	94.2
	6 Unable to work due to disability	343	3.7	3.9	98.1
	7 Other, specify:	170	1.8	1.9	100.0
	Total	8849	95.7	100.0	
Missing	-9 Multiple answer	80	.9		
	-2 Partial complete	116	1.2		
	-1 No answer	205	2.2		
	Total	400	4.3		
Total		9249	100.0		

**Q55 What type of health insurance do you currently have?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Private insurance	5132	55.5	59.7	59.7
	2 Apple Health (Medicaid)	975	10.5	11.4	71.1
	3 Medicare	1615	17.5	18.8	89.9
	4 Not covered by insurance	408	4.4	4.8	94.6
	5 Other, specify:	461	5.0	5.4	100.0
	Total	8591	92.9	100.0	
Missing	-9 Multiple answer	244	2.6		
	-2 Partial complete	117	1.3		
	-1 No answer	297	3.2		
	Total	658	7.1		
Total		9249	100.0		

**Weighted Frequency Listing**

**Q56\_recode What is the highest level of education you have completed?  
(Recoded)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than high school	303	3.3	3.3	3.3
	2 High school or GED	2572	27.8	28.3	31.7
	3 Some college / AA degree/technical certificate	3140	33.9	34.6	66.3
	4 Bachelor's degree	1939	21.0	21.4	87.6
	5 Advanced degree (PhD, Masters, MD, etc.)	1107	12.0	12.2	99.8
	6 Other, specify:	18	.2	.2	100.0
	Total	9077	98.1	100.0	
Missing	-2 Partial complete	117	1.3		
	-1 No answer	55	.6		
	Total	172	1.9		
Total		9249	100.0		

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**Unweighted Frequency Listing**

**Unweighted Frequency Listings**

**respGrp Regional Service Area**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Great Rivers	331	3.5	3.5	3.5
	2 Greater Columbia	809	8.6	8.6	12.1
	3 King	2920	31.0	31.0	43.1
	4 North Central	277	2.9	2.9	46.1
	5 North Sound	1667	17.7	17.7	63.8
	6 Pierce	933	9.9	9.9	73.7
	7 Salish	557	5.9	5.9	79.6
	8 Southwest	626	6.7	6.7	86.3
	9 Spokane	793	8.4	8.4	94.7
	10 Thurston-Mason	496	5.3	5.3	100.0
	99 Unknown	4	.0	.0	100.0
Total	9413	100.0	100.0		

Four respondents removed the ID number from the questionnaire. We are unable to determine the Regional Service Area for those four cases.

**Q58 Which gender do you identify as?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	3667	39.0	41.0	41.0
	2 Female	5162	54.8	57.8	98.8
	3 Non-binary/Other	105	1.1	1.2	100.0
	Total	8934	94.9	100.0	
Missing	-9 Multiple answer	4	.0		
	-2 Partial complete	278	3.0		
	-1 No answer	197	2.1		
	Total	479	5.1		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q50 Please indicate your ethnicity:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Latino/Latina/Latinx/Hispanic	381	4.0	4.3	4.3
	2 Non-Hispanic	8454	89.8	95.7	100.0
	Total	8835	93.9	100.0	
Missing	-9 Multiple answer	2	.0		
	-2 Partial complete	268	2.8		
	-1 No answer	308	3.3		
	Total	578	6.1		
Total		9413	100.0		

**Race (collapsed)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 White or Caucasian	7368	78.3	84.6	84.6
	2 Black or African American	133	1.4	1.5	86.1
	3 Asian	555	5.9	6.4	92.5
	4 Native Hawaiian or Other Pacific Islander	26	.3	.3	92.8
	5 American Indian/Alaska Native/Tribal	60	.6	.7	93.5
	6 Two or more races	335	3.6	3.8	97.3
	7 Other	235	2.5	2.7	100.0
	Total	8712	92.6	100.0	
Missing	-2 Partial complete	268	2.8		
	-1 No answer	433	4.6		
	Total	701	7.4		
Total		9413	100.0		



**Unweighted Frequency Listing****Q57 Which age group do you fall in?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 18-20 years	126	1.3	1.4	1.4
	2 21-24 years	173	1.8	1.9	3.3
	3 25-34 years	980	10.4	10.8	14.1
	4 35-44 years	1446	15.4	16.0	30.1
	5 45-54 years	1323	14.1	14.6	44.7
	6 55-64 years	1677	17.8	18.5	63.3
	7 65-79 years	2660	28.3	29.4	92.7
	8 80+ years	663	7.0	7.3	100.0
	Total	9048	96.1	100.0	
Missing	-9 Multiple answer	3	.0		
	-2 Partial complete	278	3.0		
	-1 No answer	84	.9		
	Total	365	3.9		
Total		9413	100.0		

**DCMode Data Collection mode**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Web	6133	65.2	65.2	65.2
	3 Mail	3280	34.8	34.8	100.0
	Total	9413	100.0	100.0	

**Status of survey**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Web complete	5849	62.1	62.1	62.1
	3 Mail complete	3280	34.8	34.8	97.0
	101 Web partial complete	284	3.0	3.0	100.0
	Total	9413	100.0	100.0	

**Q01 Have you lived in Washington State for the past 12 months or longer?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8875	94.3	100.0	100.0
Missing	-1 No answer	538	5.7		
Total		9413	100.0		

We make the assumption that respondents who did not answer this question (Q01) are eligible to participate in the study.

**Unweighted Frequency Listing****Q02 Are you age 18 or older?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8603	91.4	100.0	100.0
Missing	-1 No answer	810	8.6		
Total		9413	100.0		

We make the assumption that respondents who did not answer this question (Q02) are eligible to participate in the study.

**Q03 Which is your preferred recreational activity?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Watching TV and/or streaming services	1034	11.0	11.8	11.8
	2 Walking, hiking, or biking	2702	28.7	30.9	42.8
	3 Gardening	764	8.1	8.8	51.5
	4 Reading	720	7.6	8.2	59.8
	5 Arts or crafts	401	4.3	4.6	64.4
	6 Socializing with friends or family	1151	12.2	13.2	77.6
	7 Gambling and/or gaming	57	.6	.7	78.2
	8 Video games	298	3.2	3.4	81.6
	9 Traveling	741	7.9	8.5	90.1
	10 Other, specify:	863	9.2	9.9	100.0
	Total	8731	92.8	100.0	
Missing	-9 Multiple answer	350	3.7		
	-5 Skipped	1	.0		
	-1 No answer	331	3.5		
	Total	682	7.2		
Total		9413	100.0		

**Q05 Over the past 12 months, how has your physical health been?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	1740	18.5	19.1	19.1
	2 Very good	3319	35.3	36.4	55.5
	3 Good	2708	28.8	29.7	85.2
	4 Fair	1071	11.4	11.7	96.9
	5 Poor	280	3.0	3.1	100.0
	Total	9118	96.9	100.0	
Missing	-9 Multiple answer	9	.1		
	-2 Partial complete	31	.3		
	-1 No answer	255	2.7		
	Total	295	3.1		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q06 Have you used, smoked, vaped, or consumed tobacco in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	953	10.1	10.3	10.3
	2 No	8278	87.9	89.7	100.0
	Total	9231	98.1	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	35	.4		
	-1 No answer	146	1.6		
	Total	182	1.9		
Total		9413	100.0		

**Q07 How often have you used alcohol in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	1566	16.6	17.1	17.1
	2 2-3 times a week	1498	15.9	16.3	33.4
	3 Once a week	872	9.3	9.5	43.0
	4 2-3 times a month	955	10.1	10.4	53.4
	5 Once a month	544	5.8	5.9	59.3
	6 Less than once a month	1442	15.3	15.7	75.0
	7 Not at all	2287	24.3	25.0	100.0
	Total	9164	97.4	100.0	
Missing	-9 Multiple answer	5	.1		
	-2 Partial complete	42	.4		
	-1 No answer	202	2.1		
	Total	249	2.6		
Total		9413	100.0		

**Unweighted Frequency Listing****Q08 How often have you used cannabis (e.g., marijuana, hashish, hash oil, etc.) in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	572	6.1	6.2	6.2
	2 2-3 times a week	222	2.4	2.4	8.6
	3 Once a week	143	1.5	1.6	10.2
	4 2-3 times a month	197	2.1	2.1	12.3
	5 Once a month	137	1.5	1.5	13.8
	6 Less than once a month	697	7.4	7.6	21.3
	7 Not at all	7257	77.1	78.7	100.0
	Total	9225	98.0	100.0	
Missing	-9 Multiple answer	2	.0		
	-2 Partial complete	45	.5		
	-1 No answer	141	1.5		
	Total	188	2.0		
Total		9413	100.0		

**Q09 In the past 12 months have you used any hallucinogens (such as LSD, mushrooms, or PCP), cocaine, heroin, fentanyl, opiates, or any other drugs not intended for medical use?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	274	2.9	3.0	3.0
	2 No	8971	95.3	97.0	100.0
	Total	9245	98.2	100.0	
Missing	-2 Partial complete	50	.5		
	-1 No answer	118	1.3		
	Total	168	1.8		
Total		9413	100.0		

**Q10 Have you had any problems with drugs or alcohol in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	190	2.0	2.1	2.1
	2 No	9046	96.1	97.9	100.0
	Total	9236	98.1	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	56	.6		
	-1 No answer	120	1.3		
	Total	177	1.9		
Total		9413	100.0		

**Unweighted Frequency Listing****Q11 During the past 12 months, have you sought help for your use of alcohol or drugs?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	80	.8	.9	.9
	2 No	9113	96.8	99.1	100.0
	Total	9193	97.7	100.0	
Missing	-2 Partial complete	64	.7		
	-1 No answer	156	1.7		
	Total	220	2.3		
Total		9413	100.0		

**Q11a If you've sought help for your use of alcohol or drugs during the past 12 months, were you able to begin treatment?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	58	.6	24.2	24.2
	2 No	182	1.9	75.8	100.0
	Total	240	2.5	100.0	
Missing	-9 Multiple answer	2	.0		
	-5 Skipped	5986	63.6		
	-2 Partial complete	64	.7		
	-1 No answer	3121	33.2		
	Total	9173	97.5		
Total		9413	100.0		

**Q11bA Why didn't you begin treatment: No insurance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9	.1	.3	.3
	2 No	3312	35.2	99.7	100.0
	Total	3321	35.3	100.0	
Missing	-5 Skipped	6028	64.0		
	-2 Partial complete	64	.7		
	Total	6092	64.7		
Total		9413	100.0		

**Q11bB Why didn't you begin treatment: Couldn't get an appointment with a behavioral health agency and/or counselor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9	.1	.3	.3
	2 No	3312	35.2	99.7	100.0
	Total	3321	35.3	100.0	
Missing	-5 Skipped	6028	64.0		
	-2 Partial complete	64	.7		
	Total	6092	64.7		
Total		9413	100.0		

**Q11bC Why didn't you begin treatment: Other, list:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	47	.5	1.4	1.4
	2 No	3274	34.8	98.6	100.0
	Total	3321	35.3	100.0	
Missing	-5 Skipped	6028	64.0		
	-2 Partial complete	64	.7		
	Total	6092	64.7		
Total		9413	100.0		

**Q12 Have you had any problems with other behavior(s) in the past 12 months such as overeating, sex or pornography, shopping, exercise, Internet chat lines, or other issues?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	799	8.5	8.7	8.7
	2 No	8383	89.1	91.3	100.0
	Total	9182	97.5	100.0	
Missing	-2 Partial complete	77	.8		
	-1 No answer	154	1.6		
	Total	231	2.5		
Total		9413	100.0		

**Unweighted Frequency Listing****Q13 In the past 12 months, have you had any serious problems with depression, anxiety or other mental health problems?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1817	19.3	19.9	19.9
	2 No	7316	77.7	80.1	100.0
	Total	9133	97.0	100.0	
Missing	-2 Partial complete	87	.9		
	-1 No answer	193	2.1		
	Total	280	3.0		
Total		9413	100.0		

**Q14 Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	684	7.3	7.4	7.4
	2 No	8502	90.3	92.6	100.0
	Total	9186	97.6	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	95	1.0		
	-1 No answer	131	1.4		
	Total	227	2.4		
Total		9413	100.0		

**Q15 Which best describes your belief about the benefit or harm that gambling has for society?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 The harm far outweighs the benefits	3408	36.2	38.3	38.3
	2 The harm somewhat outweighs the benefits	2786	29.6	31.3	69.6
	3 The benefits are about equal to the harm	2132	22.6	23.9	93.5
	4 The benefits somewhat outweigh the harm	410	4.4	4.6	98.1
	5 The benefits far outweigh the harm	166	1.8	1.9	100.0
	Total	8902	94.6	100.0	
Missing	-2 Partial complete	135	1.4		
	-1 No answer	376	4.0		
	Total	511	5.4		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q16 Which of the following best describes your opinion about gambling opportunities in Washington State?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Gambling is too widely available	3015	32.0	34.0	34.0
	2 Gambling is not available enough	276	2.9	3.1	37.1
	3 The current availability of gambling is fine	5571	59.2	62.9	100.0
	Total	8862	94.1	100.0	
Missing	-2 Partial complete	140	1.5		
	-1 No answer	411	4.4		
	Total	551	5.9		
Total		9413	100.0		

**Q17 In the past 12 months, how often have you purchased lottery tickets?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	40	.4	.4	.4
	2 2-3 times a week	101	1.1	1.1	1.5
	3 Once a week	205	2.2	2.2	3.7
	4 2-3 times a month	300	3.2	3.3	7.0
	5 Once a month	323	3.4	3.5	10.5
	6 Less than once a month	1852	19.7	20.1	30.6
	7 Not at all	6408	68.1	69.4	100.0
	Total	9229	98.0	100.0	
Missing	-9 Multiple answer	4	.0		
	-2 Partial complete	141	1.5		
	-1 No answer	39	.4		
	Total	184	2.0		
Total		9413	100.0		



**Unweighted Frequency Listing**

**Q18 In the past 12 months, how often have you gambled at a commercial card room?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	5	.1	.1	.1
	2 2-3 times a week	2	.0	.0	.1
	3 Once a week	2	.0	.0	.1
	4 2-3 times a month	10	.1	.1	.2
	5 Once a month	18	.2	.2	.4
	6 Less than once a month	241	2.6	2.6	3.0
	7 Not at all	8943	95.0	97.0	100.0
	Total	9221	98.0	100.0	
Missing	-9 Multiple answer	2	.0		
	-2 Partial complete	143	1.5		
	-1 No answer	47	.5		
	Total	192	2.0		
Total		9413	100.0		

**Q19 In the past 12 months, how often have you gambled at a Tribal casino?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	10	.1	.1	.1
	2 2-3 times a week	31	.3	.3	.4
	3 Once a week	38	.4	.4	.9
	4 2-3 times a month	83	.9	.9	1.8
	5 Once a month	119	1.3	1.3	3.0
	6 Less than once a month	909	9.7	9.9	12.9
	7 Not at all	8031	85.3	87.1	100.0
	Total	9221	98.0	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	145	1.5		
	-1 No answer	46	.5		
	Total	192	2.0		
Total		9413	100.0		

**Unweighted Frequency Listing****Q20 In the past 12 months, how often have you gambled on horseracing either at the racetrack or through pari-mutuel (off-track) betting?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	5	.1	.1	.1
	2 2 or 3 times a week	3	.0	.0	.1
	3 Once a week	3	.0	.0	.1
	4 2-3 times a month	3	.0	.0	.2
	5 Once a month	7	.1	.1	.2
	6 Less than once a month	89	.9	1.0	1.2
	7 Not at all	9101	96.7	98.8	100.0
	Total	9211	97.9	100.0	
Missing	-2 Partial complete	148	1.6		
	-1 No answer	54	.6		
	Total	202	2.1		
Total		9413	100.0		

**Q21 In the past 12 months, how often have you gambled online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	40	.4	.4	.4
	2 2-3 times a week	21	.2	.2	.7
	3 Once a week	21	.2	.2	.9
	4 2-3 times a month	31	.3	.3	1.2
	5 Once a month	48	.5	.5	1.7
	6 Less than once a month	188	2.0	2.0	3.8
	7 Not at all	8861	94.1	96.2	100.0
	Total	9210	97.8	100.0	
Missing	-2 Partial complete	150	1.6		
	-1 No answer	53	.6		
	Total	203	2.2		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q22 In the past 12 months, how often have you gambled using pull-tabs, bingo, raffles, or other games of chance?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	7	.1	.1	.1
	2 2-3 times a week	5	.1	.1	.1
	3 Once a week	18	.2	.2	.3
	4 2-3 times a month	20	.2	.2	.5
	5 Once a month	59	.6	.6	1.2
	6 Less than once a month	609	6.5	6.6	7.8
	7 Not at all	8487	90.2	92.2	100.0
	Total	9205	97.8	100.0	
Missing	-2 Partial complete	150	1.6		
	-1 No answer	58	.6		
	Total	208	2.2		
Total		9413	100.0		

**Q23 In the past 12 months, how often have you done any other types of gambling?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	36	.4	.4	.4
	2 2-3 times a week	30	.3	.3	.7
	3 Once a week	37	.4	.4	1.1
	4 2-3 times a month	48	.5	.5	1.6
	5 Once a month	90	1.0	1.0	2.6
	6 Less than once a month	568	6.0	6.2	8.8
	7 Not at all	8385	89.1	91.2	100.0
	Total	9194	97.7	100.0	
Missing	-9 Multiple answer	5	.1		
	-2 Partial complete	151	1.6		
	-1 No answer	63	.7		
	Total	219	2.3		
Total		9413	100.0		

**Unweighted Frequency Listing****Q24 In the past 12 months, how often have you traveled out of state to gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	4	.0	.0	.0
	2 2-3 times a week	1	.0	.0	.1
	3 Once a week	5	.1	.1	.1
	4 2-3 times a month	5	.1	.1	.2
	5 Once a month	26	.3	.3	.4
	6 Less than once a month	331	3.5	3.6	4.0
	7 Not at all	8837	93.9	96.0	100.0
	Total	9209	97.8	100.0	
Missing	-2 Partial complete	155	1.6		
	-1 No answer	49	.5		
	Total	204	2.2		
Total		9413	100.0		

**Q25 What would you say is the one main reason that you gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 For excitement/entertainment/fun	1464	15.6	44.9	44.9
	2 To win or make money	671	7.1	20.6	65.5
	3 To escape, relax, or relieve stress	202	2.1	6.2	71.7
	4 To socialize	307	3.3	9.4	81.1
	5 To support worthy causes	186	2.0	5.7	86.8
	6 Because it makes you feel good about yourself	12	.1	.4	87.2
	7 Other, specify:	419	4.5	12.8	100.0
	Total	3261	34.6	100.0	
Missing	-9 Multiple answer	12	.1		
	-5 Skipped	3490	37.1		
	-2 Partial complete	202	2.1		
	-1 No answer	2448	26.0		
	Total	6152	65.4		
Total		9413	100.0		

**Unweighted Frequency Listing****Q26 What impact, if any, has the COVID pandemic had on your overall gambling behavior in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 It has had no impact on your gambling	2392	25.4	71.8	71.8
	2 Overall, you have gambled less	845	9.0	25.4	97.2
	3 Overall, you have gambled more	94	1.0	2.8	100.0
	Total	3331	35.4	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	3490	37.1		
	-2 Partial complete	203	2.2		
	-1 No answer	2388	25.4		
	Total	6082	64.6		
Total		9413	100.0		

**Q27 Has the COVID pandemic increased the amount of online gambling you have done in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	80	.8	2.3	2.3
	2 No	3420	36.3	97.7	100.0
	Total	3500	37.2	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	204	2.2		
	-1 No answer	2219	23.6		
	Total	5913	62.8		
Total		9413	100.0		

**Q28A Thinking about the past 12 months, how often: Have you bet more than you could really afford to lose?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3275	34.8	95.0	95.0
	2 Sometimes	134	1.4	3.9	98.9
	3 Most of the time	21	.2	.6	99.5
	4 Almost always	18	.2	.5	100.0
	Total	3448	36.6	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2253	23.9		
	Total	5965	63.4		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q28B Thinking about the past 12 months, how often: Have you felt guilty about the way you gamble or what happens when you gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3071	32.6	89.0	89.0
	2 Sometimes	306	3.3	8.9	97.9
	3 Most of the time	37	.4	1.1	99.0
	4 Almost always	36	.4	1.0	100.0
	Total	3450	36.7	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2251	23.9		
	Total	5963	63.3		
Total		9413	100.0		

**Q28C Thinking about the past 12 months, how often: Have you needed to gamble with larger amounts of money to get the same feeling of excitement?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3311	35.2	95.9	95.9
	2 Sometimes	108	1.1	3.1	99.1
	3 Most of the time	18	.2	.5	99.6
	4 Almost always	14	.1	.4	100.0
	Total	3451	36.7	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2250	23.9		
	Total	5962	63.3		
Total		9413	100.0		

**Unweighted Frequency Listing****Q28D Thinking about the past 12 months, how often: Did you go back another day to try to win back the money you lost?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3241	34.4	93.9	93.9
	2 Sometimes	173	1.8	5.0	98.9
	3 Most of the time	20	.2	.6	99.5
	4 Almost always	18	.2	.5	100.0
	Total	3452	36.7	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2249	23.9		
	Total	5961	63.3		
Total	9413	100.0			

**Q28E Thinking about the past 12 months, how often: Have you borrowed money or sold anything to get money to gamble?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3408	36.2	98.8	98.8
	2 Sometimes	25	.3	.7	99.5
	3 Most of the time	8	.1	.2	99.8
	4 Almost always	8	.1	.2	100.0
	Total	3449	36.6	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2252	23.9		
	Total	5964	63.4		
Total	9413	100.0			

**Q28F Thinking about the past 12 months, how often: Has your gambling caused any financial problems for you or your household?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3379	35.9	98.0	98.0
	2 Sometimes	48	.5	1.4	99.4
	3 Most of the time	8	.1	.2	99.6
	4 Almost always	13	.1	.4	100.0
	Total	3448	36.6	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2253	23.9		
	Total	5965	63.4		
Total	9413	100.0			

**Q28G Thinking about the past 12 months, how often: Has your gambling caused you any health problems, including stress or anxiety?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3353	35.6	97.2	97.2
	2 Sometimes	67	.7	1.9	99.2
	3 Most of the time	18	.2	.5	99.7
	4 Almost always	11	.1	.3	100.0
	Total	3449	36.6	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2252	23.9		
	Total	5964	63.4		
Total		9413	100.0		

**Q28H Thinking about the past 12 months, how often: Have people criticized your betting or told you that you had a gambling problem, regardless of whether or not you thought it was true?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3387	36.0	98.2	98.2
	2 Sometimes	43	.5	1.2	99.4
	3 Most of the time	8	.1	.2	99.7
	4 Almost always	12	.1	.3	100.0
	Total	3450	36.7	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2251	23.9		
	Total	5963	63.3		
Total		9413	100.0		

**Q28I Thinking about the past 12 months, how often: Have you felt that you might have a problem with gambling?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	3351	35.6	97.4	97.4
	2 Sometimes	68	.7	2.0	99.3
	3 Most of the time	7	.1	.2	99.5
	4 Almost always	16	.2	.5	100.0
	Total	3442	36.6	100.0	
Missing	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2259	24.0		
	Total	5971	63.4		
Total		9413	100.0		



**Unweighted Frequency Listing****Q29 Have you wanted help for gambling problems in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10	.1	.3	.3
	2 No	3508	37.3	99.7	100.0
	Total	3518	37.4	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	3490	37.1		
	-2 Partial complete	222	2.4		
	-1 No answer	2182	23.2		
	Total	5895	62.6		
Total		9413	100.0		

**Q30 Have you sought help for gambling problems in the past 12 months?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6	.1	.2	.2
	2 No	3479	37.0	99.8	100.0
	Total	3485	37.0	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	3490	37.1		
	-2 Partial complete	224	2.4		
	-1 No answer	2213	23.5		
	Total	5928	63.0		
Total		9413	100.0		

**Q30a If you've sought help for gambling issues during the past 12 months, were you able to begin treatment?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, you were able to begin treatment.	7	.1	15.2	15.2
	2 No, you were not able to begin treatment	39	.4	84.8	100.0
	Total	46	.5	100.0	
Missing	-5 Skipped	5874	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3269	34.7		
	Total	9367	99.5		
Total		9413	100.0		

**Unweighted Frequency Listing****Q30bA Why were you not able to begin treatment?: No insurance**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1	.0	.0	.0
	2 No	3312	35.2	100.0	100.0
	Total	3313	35.2	100.0	
Missing	-5 Skipped	5876	62.4		
	-2	224	2.4		
	Total	6100	64.8		
Total		9413	100.0		

**Q30bB Why were you not able to begin treatment?: Couldn't get an appointment with a Certified Gambling Counselor and/or problem gambling treatment program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1	.0	.0	.0
	2 No	3312	35.2	100.0	100.0
	Total	3313	35.2	100.0	
Missing	-5 Skipped	5876	62.4		
	-2	224	2.4		
	Total	6100	64.8		
Total		9413	100.0		

**Q30bC Why were you not able to begin treatment?: Couldn't get an appointment with another behavioral health provider or agency**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1	.0	.0	.0
	2 No	3312	35.2	100.0	100.0
	Total	3313	35.2	100.0	
Missing	-5 Skipped	5876	62.4		
	-2	224	2.4		
	Total	6100	64.8		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q30bD Why were you not able to begin treatment?: Other, list:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	14	.1	.4	.4
	2 No	3299	35.0	99.6	100.0
	Total	3313	35.2	100.0	
Missing	-5 Skipped	5876	62.4		
	-2	224	2.4		
	Total	6100	64.8		
Total		9413	100.0		

**Q31A Where did you receive help?: Friends and/or family**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7	.1	18.4	18.4
	2 No	31	.3	81.6	100.0
	Total	38	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3273	34.8		
	Total	9375	99.6		
Total		9413	100.0		

**Q31B Where did you receive help?: Gamblers Anonymous**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4	.0	10.8	10.8
	2 No	33	.4	89.2	100.0
	Total	37	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Unweighted Frequency Listing****Q31C Where did you receive help?: GAM-ANON (support group for family & friends)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3	.0	8.1	8.1
	2 No	34	.4	91.9	100.0
	Total	37	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Q31D Where did you receive help?: Primary Care Provider**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	6	.1	15.4	15.4
	2 No	33	.4	84.6	100.0
	Total	39	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3272	34.8		
	Total	9374	99.6		
Total		9413	100.0		

**Q31E Where did you receive help?: Behavioral Health clinic (private or community-based)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4	.0	11.1	11.1
	2 No	32	.3	88.9	100.0
	Total	36	.4	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9377	99.6		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q31F Where did you receive help?: Problem gambling treatment program and/or Certified Gambling Counselor**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.0	5.6	5.6
	2 No	34	.4	94.4	100.0
	Total	36	.4	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9377	99.6		
Total		9413	100.0		

**Q31G Where did you receive help?: Tribal behavioral health program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3	.0	8.1	8.1
	2 No	34	.4	91.9	100.0
	Total	37	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Q31H Where did you receive help?: Telephone/text/chat helpline (hotline)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 No	37	.4	100.0	100.0
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Unweighted Frequency Listing****Q31I Where did you receive help?: Veterans Administration**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1	.0	2.7	2.7
	2 No	36	.4	97.3	100.0
	Total	37	.4	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3273	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Q31J Where did you receive help?: Gamblers Come Together (WA State)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.0	5.4	5.4
	2 No	35	.4	94.6	100.0
	Total	37	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Q31K Where did you receive help?: Evergreen Council on Problem Gambling**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.0	5.4	5.4
	2 No	35	.4	94.6	100.0
	Total	37	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q31L Where did you receive help?: State Problem Gambling Program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.0	5.6	5.6
	2 No	34	.4	94.4	100.0
	Total	36	.4	100.0	
Missing	-9 Multiple answer	1	.0		
	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9377	99.6		
Total		9413	100.0		

**Q31M Where did you receive help?: Pastor/Clergy**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4	.0	10.5	10.5
	2 No	34	.4	89.5	100.0
	Total	38	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3273	34.8		
	Total	9375	99.6		
Total		9413	100.0		

**Q31N Where did you receive help?: Telehealth**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	3	.0	8.1	8.1
	2 No	34	.4	91.9	100.0
	Total	37	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3274	34.8		
	Total	9376	99.6		
Total		9413	100.0		

**Unweighted Frequency Listing****Q310 Where did you receive help?: Other, specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5	.1	15.2	15.2
	2 No	28	.3	84.8	100.0
	Total	33	.4	100.0	
Missing	-5 Skipped	5878	62.4		
	-2 Partial complete	224	2.4		
	-1 No answer	3278	34.8		
	Total	9380	99.6		
Total	9413	100.0			

**Q32 What portion of your close friends and family members are regular gamblers? When we say "regular" we mean they gamble "once a month or more."**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None of them	4536	48.2	50.4	50.4
	2 Some of them	2489	26.4	27.7	78.1
	3 Most of them	72	.8	.8	78.9
	4 All of them	15	.2	.2	79.0
	5 Don't know	1886	20.0	21.0	100.0
	Total	8998	95.6	100.0	
Missing	-9 Multiple answer	8	.1		
	-2 Partial complete	185	2.0		
	-1 No answer	222	2.4		
	Total	415	4.4		
Total	9413	100.0			

**Q33 During the past 12 months, has there been a person in your life that you consider gambles too much?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	841	8.9	9.2	9.2
	2 No	8251	87.7	90.8	100.0
	Total	9092	96.6	100.0	
Missing	-2 Partial complete	186	2.0		
	-1 No answer	135	1.4		
	Total	321	3.4		
Total	9413	100.0			



**Unweighted Frequency Listing****Q34A In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Radio**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1192	12.7	12.9	12.9
	2 No	8029	85.3	87.1	100.0
	Total	9221	98.0	100.0	
Missing	-2	192	2.0		
Total		9413	100.0		

**Q34B In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Television**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1884	20.0	20.4	20.4
	2 No	7337	77.9	79.6	100.0
	Total	9221	98.0	100.0	
Missing	-2	192	2.0		
Total		9413	100.0		

**Q34C In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Article**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	612	6.5	6.6	6.6
	2 No	8609	91.5	93.4	100.0
	Total	9221	98.0	100.0	
Missing	-2	192	2.0		
Total		9413	100.0		

**Q34D In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Brochure or poster at gambling venue**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	496	5.3	5.4	5.4
	2 No	8725	92.7	94.6	100.0
	Total	9221	98.0	100.0	
Missing	-2	192	2.0		
Total		9413	100.0		

**Unweighted Frequency Listing****Q34E In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Heard about it from another person**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	412	4.4	4.5	4.5
	2 No	8809	93.6	95.5	100.0
	Total	9221	98.0	100.0	
Missing	-2	192	2.0		
Total		9413	100.0		

**Q34F In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Other, specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	301	3.2	3.3	3.3
	2 No	8920	94.8	96.7	100.0
	Total	9221	98.0	100.0	
Missing	-2	192	2.0		
Total		9413	100.0		

**Q34G In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources?: Haven't heard or seen anything about problem gambling**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5756	61.1	62.4	62.4
	2 No	3465	36.8	37.6	100.0
	Total	9221	98.0	100.0	
Missing	-2	192	2.0		
Total		9413	100.0		

**Q35A Are you aware of any of the following resources?: Problem Gambling Helpline**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1436	15.3	15.6	15.6
	2 No	7780	82.7	84.4	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q35B Are you aware of any of the following resources?:  
Gamblers Anonymous**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2657	28.2	28.8	28.8
	2 No	6559	69.7	71.2	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Q35C Are you aware of any of the following resources?:  
Gamblers Come Together (WA State)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	81	.9	.9	.9
	2 No	9135	97.0	99.1	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Q35D Are you aware of any of the following resources?: Gam-  
Anon**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	229	2.4	2.5	2.5
	2 No	8987	95.5	97.5	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Q35E Are you aware of any of the following resources?:  
Evergreen Council on Problem Gambling**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	96	1.0	1.0	1.0
	2 No	9120	96.9	99.0	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q35F Are you aware of any of the following resources?: Tribal Behavioral Health Programs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	470	5.0	5.1	5.1
	2 No	8746	92.9	94.9	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Q35G Are you aware of any of the following resources?: Community Behavioral Health Programs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	627	6.7	6.8	6.8
	2 No	8589	91.2	93.2	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Q35H Are you aware of any of the following resources?: WA State Problem Gambling Program**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	421	4.5	4.6	4.6
	2 No	8795	93.4	95.4	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Q35I Are you aware of any of the following resources?: Other, specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	59	.6	.6	.6
	2 No	9157	97.3	99.4	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Unweighted Frequency Listing****Q35J Are you aware of any of the following resources?: You don't know about any of these resources**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5551	59.0	60.2	60.2
	2 No	3665	38.9	39.8	100.0
	Total	9216	97.9	100.0	
Missing	-2	197	2.1		
Total		9413	100.0		

**Q36 In the past 12 months, how often have you participated in playing video games online (including video poker)?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	573	6.1	6.3	6.3
	2 2-3 times a week	204	2.2	2.2	8.5
	3 Once a week	108	1.1	1.2	9.7
	4 2-3 times a month	90	1.0	1.0	10.7
	5 Once a month	88	.9	1.0	11.7
	6 Less than once a month	265	2.8	2.9	14.6
	7 Not at all	7760	82.4	85.4	100.0
	Total	9088	96.5	100.0	
Missing	-9 Multiple answer	2	.0		
	-2 Partial complete	222	2.4		
	-1 No answer	101	1.1		
	Total	325	3.5		
Total		9413	100.0		

**Q37 In the past 12 months, how often have you participated in playing social casino games online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	73	.8	.8	.8
	2 2-3 times a week	33	.4	.4	1.2
	3 Once a week	17	.2	.2	1.4
	4 2-3 times a month	24	.3	.3	1.6
	5 Once a month	24	.3	.3	1.9
	6 Less than once a month	95	1.0	1.0	2.9
	7 Not at all	8842	93.9	97.1	100.0
	Total	9108	96.8	100.0	
Missing	-2 Partial complete	231	2.5		
	-1 No answer	74	.8		
	Total	305	3.2		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q38 In the past 12 months, how often have you participated in playing e-Sports online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	45	.5	.5	.5
	2 2-3 times a week	35	.4	.4	.9
	3 Once a week	30	.3	.3	1.2
	4 2-3 times a month	19	.2	.2	1.4
	5 Once a month	25	.3	.3	1.7
	6 Less than once a month	86	.9	.9	2.6
	7 Not at all	8858	94.1	97.4	100.0
	Total	9098	96.7	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	233	2.5		
	-1 No answer	81	.9		
	Total	315	3.3		
Total		9413	100.0		

**Q39 In the past 12 months, how often have you participated in sports betting online?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	15	.2	.2	.2
	2 2-3 times a week	5	.1	.1	.2
	3 Once a week	17	.2	.2	.4
	4 2-3 times a month	20	.2	.2	.6
	5 Once a month	23	.2	.3	.9
	6 Less than once a month	109	1.2	1.2	2.1
	7 Not at all	8907	94.6	97.9	100.0
	Total	9096	96.6	100.0	
Missing	-2 Partial complete	237	2.5		
	-1 No answer	80	.8		
	Total	317	3.4		
Total		9413	100.0		

**Q40 In the past 12 months, have you gambled using cryptocurrency?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	94	1.0	1.0	1.0
	2 No	8999	95.6	99.0	100.0
	Total	9093	96.6	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	238	2.5		
	-1 No answer	81	.9		
	Total	320	3.4		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q41 In the past 12 months, have you traded cryptocurrency?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	614	6.5	6.8	6.8
	2 No	8412	89.4	93.2	100.0
	Total	9026	95.9	100.0	
Missing	-2 Partial complete	239	2.5		
	-1 No answer	148	1.6		
	Total	387	4.1		
Total		9413	100.0		

**Q42 In the past 12 months, how often have you participated in playing games on your mobile phone, iPad, or tablet?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	1717	18.2	19.1	19.1
	2 2-3 times a week	550	5.8	6.1	25.2
	3 Once a week	257	2.7	2.9	28.1
	4 2-3 times a month	285	3.0	3.2	31.3
	5 Once a month	200	2.1	2.2	33.5
	6 Less than once a month	708	7.5	7.9	41.4
	7 Not at all	5263	55.9	58.6	100.0
	Total	8980	95.4	100.0	
Missing	-9 Multiple answer	5	.1		
	-2 Partial complete	243	2.6		
	-1 No answer	185	2.0		
	Total	433	4.6		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q43 In the past 12 months, how often have you purchased chances to win items in online video games?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	9	.1	.1	.1
	2 2-3 times a week	16	.2	.2	.3
	3 Once a week	22	.2	.2	.5
	4 2-3 times a month	26	.3	.3	.8
	5 Once a month	53	.6	.6	1.4
	6 Less than once a month	134	1.4	1.5	2.9
	7 Not at all	8801	93.5	97.1	100.0
	Total	9061	96.3	100.0	
Missing	-9 Multiple answer	2	.0		
	-2 Partial complete	245	2.6		
	-1 No answer	105	1.1		
	Total	352	3.7		
Total		9413	100.0		

**Q44 During the past 12 months, has the amount of time you spend playing video games online:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Increased a lot	329	3.5	3.7	3.7
	2 Increased a little	659	7.0	7.3	11.0
	3 Stayed about the same	1790	19.0	19.9	30.8
	4 Decreased a little	253	2.7	2.8	33.6
	5 Decreased a lot	392	4.2	4.4	38.0
	6 You haven't played video games online in the past 12 months	5586	59.3	62.0	100.0
	Total	9009	95.7	100.0	
Missing	-9 Multiple answer	1	.0		
	-2 Partial complete	247	2.6		
	-1 No answer	156	1.7		
	Total	404	4.3		
Total		9413	100.0		



**Unweighted Frequency Listing**

**Q45 During the past 12 months, has there been a person in your life that you believe plays online video games too much?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1806	19.2	20.1	20.1
	2 No	4697	49.9	52.3	72.4
	3 Don't know	2474	26.3	27.6	100.0
	Total	8977	95.4	100.0	
Missing	-9 Multiple answer	11	.1		
	-2 Partial complete	250	2.7		
	-1 No answer	175	1.9		
	Total	436	4.6		
Total		9413	100.0		

**Q46 In the past 12 months, how often have you gambled using a mobile phone/tablet/iPad app?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	34	.4	.4	.4
	2 2-3 times a week	11	.1	.1	.5
	3 Once a week	11	.1	.1	.6
	4 2-3 times a month	16	.2	.2	.8
	5 Once a month	25	.3	.3	1.1
	6 Less than once a month	93	1.0	1.0	2.1
	7 Not at all	8863	94.2	97.9	100.0
	Total	9053	96.2	100.0	
Missing	-2 Partial complete	252	2.7		
	-1 No answer	108	1.1		
	Total	360	3.8		
Total		9413	100.0		

**Unweighted Frequency Listing****Q47 In the past 12 months, when playing a game on your mobile device, how often have you purchased chances to “level up” or receive a virtual “prize” (such as a loot box or other “surprise”)?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 4 or more times a week	30	.3	.3	.3
	2 2-3 times a week	26	.3	.3	.6
	3 Once a week	35	.4	.4	1.0
	4 2-3 times a month	54	.6	.6	1.6
	5 Once a month	105	1.1	1.2	2.8
	6 Less than once a month	310	3.3	3.4	6.2
	7 Not at all	8458	89.9	93.8	100.0
	Total	9018	95.8	100.0	
Missing	-2 Partial complete	256	2.7		
	-1 No answer	139	1.5		
	Total	395	4.2		
Total		9413	100.0		

**Q48 Which best describes your belief about the benefit or harm that online gambling has for society?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 The harm far outweighs the benefits	4263	45.3	49.3	49.3
	2 The harm somewhat outweighs the benefits	2549	27.1	29.5	78.7
	3 The benefits are about equal to the harm	1490	15.8	17.2	95.9
	4 The benefits somewhat outweigh the harm	191	2.0	2.2	98.1
	5 The benefits far outweigh the harm	162	1.7	1.9	100.0
	Total	8655	91.9	100.0	
Missing	-9 Multiple answer	3	.0		
	-2 Partial complete	260	2.8		
	-1 No answer	495	5.3		
	Total	758	8.1		
Total		9413	100.0		

**Q49 During the last 12 months, has there been a person in your life that you believe gambles online too much?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	294	3.1	3.3	3.3
	2 No	6059	64.4	67.1	70.4
	3 Don't know	2671	28.4	29.6	100.0
	Total	9024	95.9	100.0	
Missing	-9 Multiple answer	9	.1		
	-2 Partial complete	266	2.8		
	-1 No answer	114	1.2		
	Total	389	4.1		
Total		9413	100.0		

**Q51A Which of the following would you say is your race?: White or Caucasian**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	7679	81.6	84.0	84.0
	2 No	1466	15.6	16.0	100.0
	Total	9145	97.2	100.0	
Missing	-2 Partial complete	268	2.8		
Total		9413	100.0		

**Q51B Which of the following would you say is your race?: Black or African American**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	201	2.1	2.2	2.2
	2 No	8944	95.0	97.8	100.0
	Total	9145	97.2	100.0	
Missing	-2 Partial complete	268	2.8		
Total		9413	100.0		

**Q51C Which of the following would you say is your race?: Asian**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	693	7.4	7.6	7.6
	2 No	8452	89.8	92.4	100.0
	Total	9145	97.2	100.0	
Missing	-2 Partial complete	268	2.8		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q51D Which of the following would you say is your race?: Native Hawaiian or Other Pacific Islander**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	74	.8	.8	.8
	2 No	9071	96.4	99.2	100.0
	Total	9145	97.2	100.0	
Missing	-2 Partial complete	268	2.8		
Total		9413	100.0		

**Q51E Which of the following would you say is your race?: American Indian/Alaska Native/Tribal**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	195	2.1	2.1	2.1
	2 No	8950	95.1	97.9	100.0
	Total	9145	97.2	100.0	
Missing	-2 Partial complete	268	2.8		
Total		9413	100.0		

**Q51F Which of the following would you say is your race?: Other, specify:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	290	3.1	3.2	3.2
	2 No	8855	94.1	96.8	100.0
	Total	9145	97.2	100.0	
Missing	-2 Partial complete	268	2.8		
Total		9413	100.0		

**Unweighted Frequency Listing****Q52 Have you ever served in any branch of the United States military?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, now on active duty	45	.5	.5	.5
	2 Yes, on active duty in the past but not in the last 12 months	936	9.9	10.4	10.9
	3 No, training for Reserves or National Guard only	92	1.0	1.0	11.9
	4 No, never served in the military	7950	84.5	88.1	100.0
	Total	9023	95.9	100.0	
Missing	-9 Multiple answer	2	.0		
	-2 Partial complete	272	2.9		
	-1 No answer	116	1.2		
	Total	390	4.1		
Total		9413	100.0		

**Q53 Which one of the following best describes your current marital status?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Married	5064	53.8	57.3	57.3
	2 Living with a partner	623	6.6	7.0	64.3
	3 Never married	1152	12.2	13.0	77.4
	4 Divorced or separated	1186	12.6	13.4	90.8
	5 Widowed	715	7.6	8.1	98.9
	6 Other, specify:	100	1.1	1.1	100.0
	Total	8840	93.9	100.0	
Missing	-9 Multiple answer	11	.1		
	-2 Partial complete	272	2.9		
	-1 No answer	290	3.1		
	Total	573	6.1		
Total		9413	100.0		

**Unweighted Frequency Listing**

**Q54 What is your current employment status?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Employed (full-time or part-time)	4507	47.9	50.8	50.8
	2 Unemployed	261	2.8	2.9	53.7
	3 Stay-at-home parent/homemaker/unpaid caregiver	404	4.3	4.6	58.3
	4 Student	173	1.8	1.9	60.2
	5 Retired	3167	33.6	35.7	95.9
	6 Unable to work due to disability	209	2.2	2.4	98.3
	7 Other, specify:	154	1.6	1.7	100.0
	Total	8875	94.3	100.0	
Missing	-9 Multiple answer	58	.6		
	-2 Partial complete	274	2.9		
	-1 No answer	206	2.2		
	Total	538	5.7		
Total		9413	100.0		

**Q55 What type of health insurance do you currently have?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Private insurance	4803	51.0	56.8	56.8
	2 Apple Health (Medicaid)	504	5.4	6.0	62.8
	3 Medicare	2555	27.1	30.2	93.0
	4 Not covered by insurance	204	2.2	2.4	95.4
	5 Other, specify:	389	4.1	4.6	100.0
	Total	8455	89.8	100.0	
Missing	-9 Multiple answer	376	4.0		
	-2 Partial complete	276	2.9		
	-1 No answer	306	3.3		
	Total	958	10.2		
Total		9413	100.0		

**Unweighted Frequency Listing****Q56\_recode What is the highest level of education you have completed?  
(Recorded)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than high school	90	1.0	1.0	1.0
	2 High school or GED	901	9.6	9.9	10.9
	3 Some college / AA degree/technical certificate	2614	27.8	28.8	39.8
	4 Bachelor's degree	2982	31.7	32.9	72.7
	5 Advanced degree (PhD, Masters, MD, etc.)	2457	26.1	27.1	99.8
	6 Other, specify:	21	.2	.2	100.0
	Total	9065	96.3	100.0	
Missing	-2 Partial complete	276	2.9		
	-1 No answer	72	.8		
	Total	348	3.7		
Total		9413	100.0		

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# 4.

## Instruments

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### Web Screens

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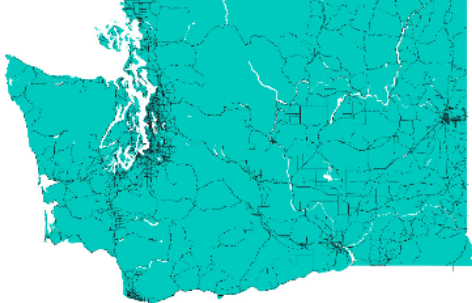
English versions of the web screens are presented. Spanish versions are available upon request.

Login page

**Health and Recreation in Washington State**

Social & Economic Sciences Research Center  
Washington State University

Español



**WASHINGTON**  
THE EVER-GREEN STATE

**Welcome to the Health and Recreation Survey!**

Washington State University is conducting a research study about health and recreational behavior in Washington State. The results of this survey will be used by different state government agencies and researchers to understand the health, leisure, and entertainment needs and interests of Washingtonians. Please have the adult in your household (18 years or older) who had the most recent birthday complete this survey. We do not mean the oldest person. We mean the person who had a birthday last.

This survey is voluntary and all responses will be anonymous. You can skip any question you prefer not to answer. This survey can be completed in more than one session by re-entering the Survey PIN listed in the letter and the survey will pick up where you left off. **Let's get started!**

**Please enter your Survey PIN listed in the letter we sent to you**


**Submit Survey PIN**

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**Instruments**

**Q01**

**Health and Recreation in Washington State**

 Social & Economic Sciences Research Center  
Washington State University

**Have you lived in Washington State for the past 12 months or longer?**  
Please mark your response.

Question 1 of 59

Yes  
 No

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**Q02**

**Health and Recreation in Washington State**

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**Are you age 18 or older?**

Question 2 of 59

Yes  
 No

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Q03

**Health and Recreation in Washington State**

Social & Economic Sciences Research Center  
Washington State University

Question 3 of 59

**Which is your preferred recreational activity?**  
Please select one.

- Watching TV and/or streaming services
- Walking, hiking, or biking
- Gardening
- Reading
- Arts or crafts
- Socializing with friends or family
- Gambling and/or gaming
- Video games
- Traveling
- Other, specify:

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Q04

**Health and Recreation in Washington State**

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Question 4 of 59

**Where is your favorite place to visit in Washington State?**

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Q05

**Health and Recreation in Washington State**

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Washington State University

Question 5 of 59

**Over the past 12 months, how has your physical health been?**

- Excellent
- Very good
- Good
- Fair
- Poor

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Q06

**Health and Recreation in Washington State**

Social & Economic Sciences Research Center  
Washington State University

Question 6 of 59

**Have you used, smoked, vaped, or consumed tobacco in the past 12 months?**  
*This includes cigarettes, cigars, pipe tobacco, shisha tobacco, e-cigarettes and other methods of tobacco vaping, chewing tobacco, dipping tobacco, snuff.*

- Yes
- No

<< Back | Next >>

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Q07

**Health and Recreation in Washington State**

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Question 7 of 59

**How often have you used alcohol in the past 12 months?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

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Q08

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Question 8 of 59

**How often have you used cannabis (e.g., marijuana, hashish, hash oil, etc.) in the past 12 months?**  
*This does not include CBD (cannabidiol), used for health reasons.*

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all


<< Back | Next >>

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**Instruments**

**Q09**

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Washington State University

Question 9 of 59

**In the past 12 months have you used any hallucinogens (such as LSD, mushrooms, or PCP), cocaine, heroin, fentanyl, opiates, or any other drugs not intended for medical use?**  
*"Non-medical" drug use means using it to get high or experience pleasurable effects, see what the effects are like, or use with friends.*

Yes  
 No

<< Back | Next >>

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**Q10**

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Question 10 of 59

**Have you had any problems with drugs or alcohol in the past 12 months?**  
*When we say "problems", we mean difficulties in controlling their use that have led to negative consequences for you or other people.*

Yes  
 No

<< Back | Next >>

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**Instruments**

**Q11**

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Question 11 of 59

**During the past 12 months, have you sought help for your use of alcohol or drugs?**

Yes  
 No

<< Back | Next >>

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Respondents who answered “no” to Question 11 were skipped to Question 12.

**Q11a**

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Question 11a of 59

**If you’ve sought help for your use of alcohol or drugs during the past 12 months, were you able to begin treatment?**

Yes  
 No

<< Back | Next >>

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Respondents who answered “yes” to Question 11a were skipped to Question 12.



Instruments

Q11b

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Question 11b of 59

**Why didn't you begin treatment?**  
*Check all that apply.*

No insurance

Couldn't get an appointment with a behavioral health agency and/or counselor

Other, list:

<< Back | Next >>

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Q12

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Question 12 of 59

**Have you had any problems with other behavior(s) in the past 12 months such as overeating, sex or pornography, shopping, exercise, Internet chat lines, or other issues?**  
*When we say "problems", we mean difficulties controlling the behavior which has led to significant negative consequences for you or other people.*

Yes

No

<< Back | Next >>

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Q13

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Question 13 of 59

**In the past 12 months, have you had any serious problems with depression, anxiety or other mental health problems?**

Yes

No

<< Back | Next >>

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Q14

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Question 14 of 59

**Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?**

Yes

No

<< Back | Next >>

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Q14a

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**In this next section, the primary recreational activity we have chosen to ask you about is gambling.**  
*We define gambling as betting money, material goods, or other items of value on an event with an uncertain outcome in the hopes of winning additional money, material goods, or other items of value. It includes things such as lottery tickets, scratch tickets, bingo, slot machines, casino table games, card games, betting against a friend on a game of skill or chance, betting on horse-racing or sports, investing in high-risk stocks, trading cryptocurrency, online gambling, etc*

Please click Next to continue.

<< Back | Next >>

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Q15

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Question 15 of 59

**Which best describes your belief about the benefit or harm that gambling has for society?**


- The harm far outweighs the benefits
- The harm somewhat outweighs the benefits
- The benefits are about equal to the harm
- The benefits somewhat outweigh the harm
- The benefits far outweigh the harm

<< Back | Next >>

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Q16

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Question 16 of 59

**Which of the following best describes your opinion about gambling opportunities in Washington State?**


- Gambling is too widely available
- Gambling is not available enough
- The current availability of gambling is fine

[<< Back](#) | [Next >>](#)

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Q17

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Question 17 of 59

**In the past 12 months, how often have you purchased lottery tickets?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

[<< Back](#) | [Next >>](#)

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Q18

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Question 18 of 59

**In the past 12 months, how often have you gambled at a commercial card room?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

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Q19

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Question 19 of 59

**In the past 12 months, how often have you gambled at a Tribal casino?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

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Q20

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Question 20 of 59

**In the past 12 months, how often have you gambled on horseracing either at the racetrack or through pari-mutuel (off-track) betting?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

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Q21

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Question 21 of 59

**In the past 12 months, how often have you gambled online (This includes online activities such as playing poker, buying lottery tickets, betting on sports, e-sports, bingo, slots or casino table games for money or playing interactive games)?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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Q22

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Question 22 of 59

**In the past 12 months, how often have you gambled using pull-tabs, bingo, or raffles?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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Q23

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Question 23 of 59

**In the past 12 months, how often have you done other types of gambling or played other games of chance?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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**Instruments**

**Q23b**

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Question 23b of 59

**What other types of gambling have you done, or what other games of chance have you played?**

<< Back | Next >>

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**Q24**

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Question 24 of 59

**In the past 12 months, how often have you traveled out of state to gamble?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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If respondents answered “Not at all” to all questions from Q17 through Q24, they skipped to Question 32.

Q25

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Question 25 of 59

**What would you say is the one main reason that you gamble?**  
Please select one.

- For excitement/entertainment/fun
- To win or make money
- To escape, relax, or relieve stress
- To socialize
- To support worthy causes
- Because it makes you feel good about yourself
- Other, specify:

<< Back | Next >>

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Q26

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Question 26 of 59

**What impact, if any, has the COVID pandemic had on your overall gambling behavior in the past 12 months?**

- It has had no impact on your gambling
- Overall, you have gambled less
- Overall, you have gambled more

<< Back | Next >>

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Q27

**Health and Recreation in Washington State**



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Question 27 of 59

**Has the COVID pandemic increased the amount of online gambling you have done in the past 12 months?**

Yes


No

<< Back | Next >>

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Q28

## Health and Recreation in Washington State



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Question 28 of 59

**Thinking about the past 12 months, how often...**  
*Please mark a response for each row*

	Never	Sometimes	Most of the time	Almost always
Have you bet more than you could really afford to lose?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have you felt guilty about the way you gamble or what happens when you gamble?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have you needed to gamble with larger amounts of money to get the same feeling of excitement?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did you go back another day to try to win back the money you lost?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have you borrowed money or sold anything to get money to gamble?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has your gambling caused any financial problems for you or your household?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has your gambling caused you any health problems, including stress or anxiety?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have people criticized your betting or told you that you had a gambling problem, regardless of whether or not you thought it was true?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have you felt that you might have a problem with gambling?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<< Back | Next >>

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**Instruments**

**Q29**

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Question 29 of 59

**Have you wanted help for gambling problems in the past 12 months?**

Yes

No

<< Back | Next >>

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**Q30**

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Question 30 of 59

**Have you sought help for gambling problems in the past 12 months?**

Yes

No

<< Back | Next >>

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Respondents who answered “no” to Question 30 were skipped to Question 32.

Q30a

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Social & Economic Sciences Research Center  
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Question 30a of 59

**If you've sought help for gambling issues during the past 12 months, were you able to begin treatment?**

Yes, you were able to begin treatment.

No, you were not able to begin treatment

<< Back | Next >>

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Respondents who answered “yes” to Question 30a were skipped to Question 31.

Q30b

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Washington State University

Question 30b of 59

**Why were you not able to begin treatment?**  
*Check all that apply.*

No insurance

Couldn't get an appointment with a Certified Gambling Counselor and/or problem gambling treatment program

Couldn't get an appointment with another behavioral health provider or agency


Other, list:

<< Back | Next >>

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**Q31**

## Health and Recreation in Washington State



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Washington State University

Question 31 of 59

**Where did you receive help?**  
Please mark your response for each row


	Yes	No
Friends and/or family	<input type="radio"/>	<input type="radio"/>
Gamblers Anonymous	<input type="radio"/>	<input type="radio"/>
GAM-ANON (support group for family & friends)	<input type="radio"/>	<input type="radio"/>
Primary Care Provider (examples: doctor, nurse practitioner, other medical provider)	<input type="radio"/>	<input type="radio"/>
Behavioral Health clinic (private or community-based)	<input type="radio"/>	<input type="radio"/>
Problem gambling treatment program and/or Certified Gambling Counselor	<input type="radio"/>	<input type="radio"/>
Tribal behavioral health program	<input type="radio"/>	<input type="radio"/>
Telephone/text/chat helpline (hotline)	<input type="radio"/>	<input type="radio"/>
Veterans Administration	<input type="radio"/>	<input type="radio"/>
Gamblers Come Together (WA State)	<input type="radio"/>	<input type="radio"/>
Evergreen Council on Problem Gambling	<input type="radio"/>	<input type="radio"/>
State Problem Gambling Program	<input type="radio"/>	<input type="radio"/>
Pastor/Clergy	<input type="radio"/>	<input type="radio"/>
Telehealth	<input type="radio"/>	<input type="radio"/>
Other, specify: <input style="width: 100px;" type="text"/>	<input type="radio"/>	<input type="radio"/>

<< Back | 
 Next >>

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Q32

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Question 32 of 59

**What portion of your close friends and family members are regular gamblers? When we say "regular" we mean they gamble "once a month or more."**


- None of them
- Some of them
- Most of them
- All of them
- Don't know

[<< Back](#) | [Next >>](#)

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Q33

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Question 33 of 59

**During the past 12 months, has there been a person in your life that you consider gambles too much?**

- Yes
- No

[<< Back](#) | [Next >>](#)

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Q34

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Washington State University

Question 34 of 59

**In the past 12 months, have you seen or heard information about problem gambling from any of the following sources?**  
*Check all that apply, or if you haven't heard or seen anything about problem gambling, check the last box.*

- Radio
- Television
- Article
- Brochure or poster at gambling venue
- Heard about it from another person
- Other, specify:
- Haven't heard or seen anything about problem gambling

<< Back | Next >>

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Q35

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Washington State University

Question 35 of 59

**Are you aware of any of the following resources?**  
*Check all that apply, or if you don't know about any of these resources, check the last box.*

- Problem Gambling Helpline
- Gamblers Anonymous
- Gamblers Come Together (WA State)
- Gam-Anon
- Evergreen Council on Problem Gambling
- Tribal Behavioral Health Programs
- Community Behavioral Health Programs
- WA State Problem Gambling Program
- Other, *specify:*
- You don't know about any of these resources

<< Back | Next >>

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Q36

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Question 36 of 59

**This next section asks your opinions about and experience with online and technology-based (digital) gambling and gaming. This includes games that can be played online such as video poker, social casinos, video games, E-sports, sports betting, and games played on mobile phones/iPads/tablets (apps).**

**In the past 12 months, how often have you participated in playing video games online (including video poker)?**


- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

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Q37

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Question 37 of 59

**In the past 12 months, how often have you participated in playing social casino games online?**  
*Social casino games are gambling-like games found on social networking sites.*


- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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Q38

**Health and Recreation in Washington State**

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Washington State University

Question 38 of 59

**In the past 12 months, how often have you participated in e-Sports online?**

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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Q39

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Question 39 of 59

**In the past 12 months, how often have you participated in sports betting online?**  
*In addition to regular sports, this includes fantasy sports and daily fantasy sports.*

- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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Q40

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Question 40 of 59

**In the past 12 months, have you gambled using cryptocurrency?**

- Yes
- No

<< Back | Next >>

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**Instruments**

**Q41**

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Question 41 of 59

**In the past 12 months, have you traded cryptocurrency?**

Yes


No

<< Back | Next >>

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**Q42**

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Question 42 of 59

**In the past 12 months, how often have you participated in playing games on your mobile phone, iPad, or tablet?**

4 or more times a week

2-3 times a week

Once a week

2-3 times a month

Once a month

Less than once a month


Not at all

<< Back | Next >>

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Q43

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Question 43 of 59

**In the past 12 months, how often have you purchased chances to win items in online video games?**


- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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Q44

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Question 44 of 59

**During the past 12 months, has the amount of time you spend playing video games online:**

- Increased a lot
- Increased a little
- Stayed about the same
- Decreased a little
- Decreased a lot
- You haven't played video games online in the past 12 months

<< Back | Next >>

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Q45

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Question 45 of 59

**During the past 12 months, has there been a person in your life that you believe plays online video games too much?**

Yes

No

Don't know

<< Back | Next >>

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Q46

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Question 46 of 59

**In the past 12 months, how often have you gambled using a mobile phone/tablet/iPad app?**

4 or more times a week

2-3 times a week

Once a week

2-3 times a month

Once a month

Less than once a month

Not at all


<< Back | Next >>

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Q47

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Question 47 of 59

**In the past 12 months, when playing a game on your mobile device, how often have you purchased chances to "level up" or receive a virtual "prize" (such as a loot box or other "surprise")?**


- 4 or more times a week
- 2-3 times a week
- Once a week
- 2-3 times a month
- Once a month
- Less than once a month
- Not at all

<< Back | Next >>

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Q48

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Question 48 of 59

**Which best describes your belief about the benefit or harm that online gambling has for society?**

- The harm far outweighs the benefits
- The harm somewhat outweighs the benefits
- The benefits are about equal to the harm
- The benefits somewhat outweigh the harm
- The benefits far outweigh the harm

<< Back | Next >>

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Q49

**Health and Recreation in Washington State**

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Question 49 of 59

**During the last 12 months, has there been a person in your life that you believe gambles online too much?**

Yes

No

Don't know

<< Back | Next >>

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Q50

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Question 50 of 59

**Last, we have a few background questions.**

**Please indicate your ethnicity:**

Latino/Latina/Latinx/Hispanic

Non-Hispanic

<< Back | Next >>

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**Instruments**

**Q51**

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Question 51 of 59

**Which of the following would you say is your race?**  
*Check all that apply.*

White or Caucasian

Black or African American

Asian

Native Hawaiian or Other Pacific Islander

American Indian/Alaska Native/Tribal

Other, specify:

<< Back | Next >>

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**Q52**

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Question 52 of 59

**Have you ever served in any branch of the United States military?**

Yes, now on active duty

Yes, on active duty in the past but not in the last 12 months

No, training for Reserves or National Guard only

No, never served in the military

<< Back | Next >>

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Q53

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Question 53 of 59

**Which one of the following best describes your current marital status?**

- Married
- Living with a partner
- Never married
- Divorced or separated
- Widowed
- Other, specify:

<< Back | Next >>

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Q54

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Question 54 of 59

**What is your current employment status?**

- Employed (full-time or part-time)
- Unemployed
- Stay-at-home parent/homemaker/unpaid caregiver
- Student
- Retired
- Unable to work due to disability
- Other, specify:

<< Back | Next >>

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Q55

**Health and Recreation in Washington State**

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Question 55 of 59

**What type of health insurance do you currently have?**

- Private insurance
- Apple Health (Medicaid)
- Medicare
- Not covered by insurance
- Other, specify:

<< Back | Next >>

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Q56

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Question 56 of 59

**What is the highest level of education you have completed?**


- Less than high school
- High school or GED
- Some college / AA degree/technical certificate
- Bachelor's degree
- Advanced degree (PhD, Masters, MD, etc.)
- Other, specify:

<< Back | Next >>

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Q57

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Question 57 of 59

**Which age group do you fall in?**

- 18-20 years
- 21-24 years
- 25-34 years
- 35-44 years
- 45-54 years
- 55-64 years
- 65-79 years
- 80+ years

[<< Back](#) | [Next >>](#)

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Q58

**Health and Recreation in Washington State**

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Question 58 of 59

**Which gender do you identify as?**


- Male
- Female
- Non-binary/Other

[<< Back](#) | [Next >>](#)

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Q59

**Health and Recreation in Washington State**

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Question 59 of 59


**Thank you very much for completing the survey. Is there anything else you would like to tell us?**

[<< Back](#) | [Next >>](#)

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Non-resident page

**Health and Recreation in Washington State**

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**This survey is for those who have resided in Washington in the past 12 months or longer.**

**Thank you.**

[<< Back](#) | [Next >>](#)

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**18plus page**

**Health and Recreation in Washington State**



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**This survey is for those who are 18 years or older.**

**Please have someone who is 18 years or older complete the survey.**

**Please return to the previous question by pushing the "Back" button. Or push "Next" if no one 18 years or older is available.**

**Thank you.**

[<< Back](#) | [Next >>](#)

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## Paper Survey

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### Health and Recreation in Washington State



**Please have the adult in your household (18 years or older) who had the most recent birthday complete this survey. We do not mean the oldest person. We mean the person who had a birthday last. This survey is voluntary and all responses will be kept confidential. You can skip any question you prefer not to answer.**

***Let's get started!***

**Q1. Have you lived in Washington State for the past 12 months or longer?** *Please mark your response.*

- ① Yes → *Continue to Q2*
- ② No → *This survey is for those who have resided in Washington in the past 12 months or longer. Please return this questionnaire in the envelope provided.*

**Q2. Are you age 18 or older?** *Please mark your response.*

- ① Yes → *Please continue with the survey on the next page.*
- ② No → *This survey is for those who are 18 years or older. Please give this questionnaire to an adult in your household.*



**Instruments**

**Q3. Which is your preferred recreational activity?** *Please select one.*

- ① Watching TV and/or streaming services
- ② Walking, hiking, or biking
- ③ Gardening
- ④ Reading
- ⑤ Arts or crafts
- ⑥ Socializing with friends or family
- ⑦ Gambling and/or gaming
- ⑧ Video games
- ⑨ Traveling
- ⑩ Other, *specify:* \_\_\_\_\_

**Q4. Where is your favorite place to visit in Washington State?** *Please list.*

**Q5. Over the past 12 months, how has your physical health been?** *Select one.*

- ① Excellent
- ② Very good
- ③ Good
- ④ Fair
- ⑤ Poor

**Q6. Have you used, smoked, vaped, or consumed tobacco in the past 12 months?** *This includes cigarettes, cigars, pipe tobacco, shisha tobacco, e-cigarettes and other methods of tobacco vaping, chewing tobacco, dipping tobacco, snuff.*

- ① Yes
- ② No

**Q7. How often have you used alcohol in the past 12 months?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q8. How often have you used cannabis (e.g., marijuana, hashish, hash oil, etc.) in the past 12 months?** *This does not include CBD (cannabidiol), used for health reasons.*

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Instruments**

**Q9. In the past 12 months have you used any hallucinogens (such as LSD, mushrooms, or PCP), cocaine, heroin, fentanyl, opiates, or any other drugs not intended for medical use? "Non-medical" drug use means using it to get high or experience pleasurable effects, see what the effects are like, or use with friends.**

- ① Yes
- ② No

**Q10. Have you had any problems with drugs or alcohol in the past 12 months? When we say "problems", we mean difficulties in controlling their use that have led to negative consequences for you or other people.**

- ① Yes
- ② No

**Q11. During the past 12 months, have you sought help for your use of alcohol or drugs?**

- ① Yes → Continue with Q11a
- ② No → Go to Q12

**Q11a. If you've sought help for your use of alcohol or drugs during the past 12 months, were you able to begin treatment?**

- ① Yes → Go to Q12
- ② No → Continue with Q11b

**Q11b. Why didn't you begin treatment? Check all that apply.**

- No insurance
- Couldn't get an appointment with a behavioral health agency and/or counselor
- Other, list: \_\_\_\_\_

**Q12. Have you had any problems with other behavior(s) in the past 12 months such as overeating, sex or pornography, shopping, exercise, Internet chat lines, or other issues? When we say "problems," we mean difficulties controlling the behavior which has led to significant negative consequences for you or other people.**

- ① Yes
- ② No

**Q13. In the past 12 months, have you had any serious problems with depression, anxiety or other mental health problems?**

- ① Yes
- ② No

**Q14. Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?**

- ① Yes
- ② No

## Instruments

*In this next section, the primary recreational activity we have chosen to ask you about is gambling.*

We define gambling as betting money, material goods, or other items of value on an event with an uncertain outcome in the hopes of winning additional money, material goods, or other items of value. It includes things such as lottery tickets, scratch tickets, bingo, slot machines, casino table games, card games, betting against a friend on a game of skill or chance, betting on horse-racing or sports, investing in high-risk stocks, trading cryptocurrency, online gambling, etc.

**Q15. Which best describes your belief about the benefit or harm that gambling has for society?**

- ① The harm far outweighs the benefits
- ② The harm somewhat outweighs the benefits
- ③ The benefits are about equal to the harm
- ④ The benefits somewhat outweigh the harm
- ⑤ The benefits far outweigh the harm

**Q16. Which of the following best describes your opinion about gambling opportunities in Washington State?**

- ① Gambling is too widely available
- ② Gambling is not available enough
- ③ The current availability of gambling is fine

**Q17. In the past 12 months, how often have you purchased lottery tickets?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q18. In the past 12 months, how often have you gambled at a commercial card room?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q19. In the past 12 months, how often have you gambled at a Tribal casino?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Instruments**

**Q20.** In the past 12 months, how often have you gambled on horseracing either at the racetrack or through pari-mutuel (off-track) betting?

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q21.** In the past 12 months, how often have you gambled online (This includes online activities such as playing poker, buying lottery tickets, betting on sports, e-sports, bingo, slots or casino table games for money or playing interactive games)?

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q22.** In the past 12 months, how often have you gambled using pull-tabs, bingo, or raffles?

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q23.** In the past 12 months, how often have you done other types of gambling or played other games of chance?

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

} **What other types of gambling have you done or what other games of chance have you played?**  
Specify: \_\_\_\_\_

**Q24.** In the past 12 months, how often have you traveled out of state to gamble?

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

If you indicated "Not at all" on <u>every one</u> of the gambling behavior questions, <b>Q17</b> through <b>Q24</b>	} → Please go to Q32, page 8
If you indicated "Less than once a month" or more often on <u>any</u> of the gambling behavior questions, <b>Q17</b> through <b>Q24</b>	} → Please continue with Q25

**Instruments**

**Q25. What would you say is the one main reason that you gamble? Please select one.**

- ① For excitement/entertainment/fun
- ② To win or make money
- ③ To escape, relax, or relieve stress
- ④ To socialize
- ⑤ To support worthy causes
- ⑥ Because it makes you feel good about yourself
- ⑦ Other, *specify*: \_\_\_\_\_

**Q26. What impact, if any, has the COVID pandemic had on your overall gambling behavior in the past 12 months?**

- ① It has had no impact on your gambling
- ② Overall, you have gambled less
- ③ Overall, you have gambled more

**Q27. Has the COVID pandemic increased the amount of online gambling you have done in the past 12 months?**

- ① Yes
- ② No

**Q28. Thinking about the past 12 months, how often:**

<i>Please mark a response for each row</i>	Never	Sometimes	Most of the time	Almost always
Have you bet more than you could really afford to lose?	①	②	③	④
Have you felt guilty about the way you gamble or what happens when you gamble?	①	②	③	④
Have you needed to gamble with larger amounts of money to get the same feeling of excitement?	①	②	③	④
Did you go back another day to try to win back the money you lost?	①	②	③	④
Have you borrowed money or sold anything to get money to gamble?	①	②	③	④
Has your gambling caused any financial problems for you or your household?	①	②	③	④
Has your gambling caused you any health problems, including stress or anxiety?	①	②	③	④
Have people criticized your betting or told you that you had a gambling problem, regardless of whether or not you thought it was true?	①	②	③	④
Have you felt that you might have a problem with gambling?	①	②	③	④

**Instruments**

**Q29. Have you wanted help for gambling problems in the past 12 months?**

- ① Yes
- ② No

**Q30. Have you sought help for gambling problems in the past 12 months?**

- ① Yes → Continue with Q30a
- ② No → Go to Q32, next page

**Q30a. If you've sought help for gambling issues during the past 12 months, were you able to begin treatment?**

- ① Yes, you were able to begin treatment. → Go to Q31
- ② No, you were not able to begin treatment. → Continue with Q30b

**Q30b. Why were you not able to begin treatment?** *Check all that apply.*

- No insurance
- Couldn't get an appointment with a Certified Gambling Counselor and/or problem gambling treatment program
- Couldn't get an appointment with another behavioral health provider or agency
- Other, *list:* \_\_\_\_\_

Go to Q32

**Q31. Where did you receive help?**

<i>Please mark your response for each row</i>	<b>Yes</b>	<b>No</b>
Friends and/or family	①	②
Gamblers Anonymous	①	②
GAM-ANON (support group for family & friends)	①	②
Primary Care Provider ( <i>examples: doctor, nurse practitioner, other medical provider</i> )	①	②
Behavioral Health clinic (private or community-based)	①	②
Problem gambling treatment program and/or Certified Gambling Counselor	①	②
Tribal behavioral health program	①	②
Telephone/text/chat helpline (hotline)	①	②
Veterans Administration	①	②
Gamblers Come Together (WA State)	①	②
Evergreen Council on Problem Gambling	①	②
State Problem Gambling Program	①	②
Pastor/Clergy	①	②
Telehealth	①	②
Other, <i>specify:</i> _____	①	②

**Instruments**

**Q32. What portion of your close friends and family members are regular gamblers? When we say "regular" we mean they gamble "once a month or more."**

- 1 None of them
- 2 Some of them
- 3 Most of them
- 4 All of them
- 5 Don't know

**Q33. During the past 12 months, has there been a person in your life that you consider gambles too much?**

- 1 Yes
- 2 No

**Q34. In the past 12 months, have you seen or heard information about problem gambling from any of the follow sources? Check all that apply, or if you haven't heard or seen anything about problem gambling, check the last box.**

- Radio
- Television
- Article
- Brochure or poster at gambling venue
- Heard about it from another person
- Other, *specify*: \_\_\_\_\_
- Haven't heard or seen anything about problem gambling

**Q35. Are you aware of any of the following resources? Check all that apply, or if you don't know about any of these resources, check the last box.**

- Problem Gambling Helpline
- Gamblers Anonymous
- Gamblers Come Together (WA State)
- Gam-Anon
- Evergreen Council on Problem Gambling
- Tribal Behavioral Health Programs
- Community Behavioral Health Programs
- WA State Problem Gambling Program
- Other, *specify*: \_\_\_\_\_
- You don't know about any of these resources



**Instruments**

This next section asks your opinions about and experience with online and technology-based (digital) gambling and gaming. This includes games that can be played online such as video poker, social casinos, video games, E-sports, sports betting, and games played on mobile phones/iPads/tablets (apps).

**Q36. In the past 12 months, how often have you participated in playing video games online (including video poker)?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q37. In the past 12 months, how often have you participated in playing social casino games online? Social casino games are gambling-like games found on social networking sites.**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q38. In the past 12 months, how often have you participated in e-Sports online?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q39. In the past 12 months, how often have you participated in sports betting online? In addition to regular sports, this includes fantasy sports and daily fantasy sports.**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q40. In the past 12 months, have you gambled using cryptocurrency?**

- ① Yes
- ② No

**Instruments**

**Q41. In the past 12 months, have you traded cryptocurrency?**

- ① Yes
- ② No

**Q42. In the past 12 months, how often have you participated in playing games on your mobile phone, iPad, or tablet?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q43. In the past 12 months, how often have you purchased chances to win items in online video games?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q44. During the past 12 months, has the amount of time you spend playing video games online:**

- ① Increased a lot
- ② Increased a little
- ③ Stayed about the same
- ④ Decreased a little
- ⑤ Decreased a lot
- ⑥ You haven't played video games online in the past 12 months

**Q45. During the past 12 months, has there been a person in your life that you believe plays online video games too much?**

- ① Yes
- ② No
- ③ Don't know

**Q46. In the past 12 months, how often have you gambled using a mobile phone/tablet/iPad app?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Instruments**

**Q47. In the past 12 months, when playing a game on your mobile device, how often have you purchased chances to “level up” or receive a virtual “prize” (such as a loot box or other “surprise”)?**

- ① 4 or more times a week
- ② 2-3 times a week
- ③ Once a week
- ④ 2-3 times a month
- ⑤ Once a month
- ⑥ Less than once a month
- ⑦ Not at all

**Q48. Which best describes your belief about the benefit or harm that online gambling has for society?**

- ① The harm far outweighs the benefits
- ② The harm somewhat outweighs the benefits
- ③ The benefits are about equal to the harm
- ④ The benefits somewhat outweigh the harm
- ⑤ The benefits far outweigh the harm

**Q49. During the last 12 months, has there been a person in your life that you believe gambles online too much?**

- ① Yes
- ② No
- ③ Don't know

**Q50. Please indicate your ethnicity:**

- ① Latino/Latina/Latinx/Hispanic
- ② Non-Hispanic

**Q51. Which of the following would you say is your race? Check all that apply.**

- White or Caucasian
- Black or African American
- Asian
- Native Hawaiian or Other Pacific Islander
- American Indian/Alaska Native/Tribal
- Other, *specify*: \_\_\_\_\_

**Q52. Have you ever served in any branch of the United States military?**

- ① Yes, now on active duty
- ② Yes, on active duty in the past but not in the last 12 months
- ③ No, training for Reserves or National Guard only
- ④ No, never served in the military

**Q53. Which one of the following best describes your current marital status?**

- ① Married
- ② Living with a partner
- ③ Never married
- ④ Divorced or separated
- ⑤ Widowed
- ⑥ Other, *specify*: \_\_\_\_\_

**Instruments**

**Q54. What is your current employment status?**

- ① Employed (full-time or part-time)
- ② Unemployed
- ③ Stay-at-home parent/homemaker/unpaid caregiver
- ④ Student
- ⑤ Retired
- ⑥ Unable to work due to disability
- ⑦ Other, *specify*: \_\_\_\_\_

**Q55. What type of health insurance do you currently have?**

- ① Private insurance
- ② Apple Health (Medicaid)
- ③ Medicare
- ④ Not covered by insurance
- ⑤ Other, *specify*: \_\_\_\_\_

**Q56. What is the highest level of education you have completed?**

- ① Less than high school
- ② High school or GED
- ③ Some college / AA degree/technical certificate
- ④ Bachelor's degree
- ⑤ Advanced degree (PhD, Masters, MD, etc.)
- ⑥ Other, *specify*: \_\_\_\_\_

**Q57. Which age group do you fall in?**

- ① 18-20 years
- ② 21-24 years
- ③ 25-34 years
- ④ 35-44 years
- ⑤ 45-54 years
- ⑥ 55-64 years
- ⑦ 65-79 years
- ⑧ 80+ years

**Q58. Which gender do you identify as?**

- ① Male
- ② Female
- ③ Non-binary/Other

**Thank you very much for completing the survey. Is there anything else you would like to tell us?**



**Please return the survey to:**  
Social and Economic Sciences Research Center, Washington State University  
PO Box 641801  
Pullman, WA 99164-1801

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## **Recruitment Materials**

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English versions of the recruitment materials are presented. Spanish versions are available upon request.

## Invitation Letter with \$1 Pre-Incentive



Social and Economic Sciences Research Center

July 8, 2021

«city» Resident  
«addr1»  
«city», «state» «zip»«dash»«zip4»

Dear «city» Resident,

You are invited to participate in a very important statewide study. Washington State University is conducting a research study about health and recreational behavior in Washington State. The results of this survey will be used by different state government agencies and researchers to understand the health, leisure, and entertainment needs and interests of Washingtonians.

Please have the adult (18 years old or older) in your household who had the most recent birthday complete this study online. Your unique login information is:

Survey URL: <https://opinion.wsu.edu/HealthAndRecreation>  
Survey Personal Identification Number (PIN): «ResplD»

Your participation is voluntary, and all responses will be anonymous. The survey results will be summarized in a way to that no one will be able to identify you or household in the survey. **As a token of our appreciation, we are enclosing \$1 for you to keep.** Your participation is critical to make this study a success.

If you have questions about the study, please email us at [sesrc.HealthAndRec.survey@wsu.edu](mailto:sesrc.HealthAndRec.survey@wsu.edu) or you can call our toll free number at 800-833-0867.

Thank you for your help with this important study!

Sincerely,

Rose L. Krebill-Prather, PhD  
Research Associate

Para español, por favor vaya aquí:  
<https://opinion.wsu.edu/HealthAndRecreation/Spanish.aspx>  
Número PIN: «ResplD»

Research and Administrative Offices, 133 Wilson-Short Hall  
PO Box 644014, Pullman, WA 99164-4014 | 509-335-1511 | Fax: 509-335-0116

Public Opinion Laboratory, 1615 NE Eastgate Blvd, Section F  
PO Box 641801, Pullman, WA 99164-1801 | 509-335-1721 | Fax: 509-335-4688

**Instruments**

**Post-Card Reminder**

August 2021

We recently invited you to participate in the **Survey of Health and Recreation in Washington State**. *If you have already completed the survey online or using the paper booklet sent to you, please accept our sincere thanks!* If not, please do so today.

To complete the survey, go to:

<https://www.opinion.wsu.edu/HealthAndRecreation>

You will need to enter this Survey PIN to start the survey: **«RespID»**

It will only take a few minutes of your time and the results are very important for the study. Your participation is voluntary, and all responses will be anonymous.

Thanks in advance for your help.

Para español: <https://opinion.wsu.edu/HealthAndRecreation/spanish.aspx>

Sincerely,  
Rose L. Krebill-Prather, PhD  
Principal Investigator  
Social and Economic Sciences Research Center  
Washington State University  
[sesrc.HealthAndRec.survey@wsu.edu](mailto:sesrc.HealthAndRec.survey@wsu.edu)  
«Next Record»



WASHINGTON STATE  
 UNIVERSITY

c/o Social and Economic Sciences Research Center  
PO Box 641801  
Pullman, WA 99164-1801  
«RespID»

**«City» Resident**  
**«addr1»**  
**«city», «state» «zip»«dash»«zip4»**  
**«Next Record»**

## Questionnaire Cover Letter



Social and Economic Sciences Research Center

July 19, 2021

«city» Resident  
«addr1»  
«city», «state» «zip»«dash»«zip4»

Dear «city» Resident,

We are contacting you to *remind you about an invitation sent to your household* to participate in a very important survey about health and recreation in Washington State. The results of this survey will be used by different state government agencies and researchers to understand the health, leisure, and entertainment needs and interests of Washingtonians.

As of today, we have not yet heard from your household, and hope we will very soon. **We ask that the adult (18 years old or older) in your household who had the most recent birthday complete this the survey.**

*If you prefer to complete a paper survey*, we have enclosed one for you to complete and return to us in the postage paid return envelope. Or,

*If you prefer to complete the survey online*, please type the following link into your browser and when you are ready to complete the survey, enter your unique Access Code.

Survey URL: <https://opinion.wsu.edu/HealthAndRecreation>  
Survey Personal Identification Number (PIN): «RespID»

Your participation is voluntary, and all responses will be anonymous. The survey results will be summarized in a way so that no one will be able to identify you or your household in the survey. Your participation will contribute to the overall success of this study.

If you would like to learn more about the study, please email us at [sesrc.HealthAndRec.survey@wsu.edu](mailto:sesrc.HealthAndRec.survey@wsu.edu), or you can call our toll free number at 800-833-0867.

Thank you for your help with this important study!

Sincerely,

Rose L. Krebill-Prather, PhD  
Research Associate

Para español, por favor vaya aquí:  
<https://opinion.wsu.edu/HealthAndRecreation/Spanish.aspx>  
Número PIN: «RespID»

Research and Administrative Offices, 133 Wilson-Short Hall  
PO Box 644014, Pullman, WA 99164-4014 | 509-335-1511 | Fax: 509-335-0116

Public Opinion Laboratory, 1615 NE Eastgate Blvd, Section F  
PO Box 641801, Pullman, WA 99164-1801 | 509-335-1721 | Fax: 509-335-4688



## Cover Letter for Replacement Spanish Questionnaire (presented in English)



Social and Economic Sciences Research Center

### Date

Washington State Resident  
[MAIL\_ADDRESS1]  
[MAIL\_ADDRESS2]  
[MAIL\_CITY], [MAIL\_STATE], [MAIL\_ZIP]-[ZIP4]

Dear Washington State Resident,

We are contacting you to *remind you about an invitation sent to you* to participate in a very important survey about health and recreation in Washington State. The results of this survey will be used by different state government agencies and researchers to understand the health, leisure, and entertainment needs and interests of Washingtonians.

As of today, we have not yet heard from your household, and hope we will very soon. **We ask that the adult (18 years old or older) in your household who had the most recent birthday complete this the survey.**

Please have the adult (18 years old or older) in your household who had the most recent birthday complete this study online. Your unique login information is:

Survey URL: <https://opinion.wsu.edu/healthandrecreation/spanish.aspx>  
Survey Personal Identification Number (PIN): [XXXXXX]

If you would like a paper survey in Spanish, please call 1-800-833-0867.

Your participation is voluntary, and all responses will be anonymous. The survey results will be summarized in a way so that no one will be able to identify you or your household in the survey. Your participation is critical to make this study a success.

If you would like to learn more about the study, please email me at [krebill@wsu.edu](mailto:krebill@wsu.edu), or you can call our toll free at 800-833-0867.

Thank you for your help with this important study!

Sincerely,

Rose L. Krebill-Prather, PhD  
WSU Principal Investigator

Research and Administrative Offices, 133 Wilson-Short Hall  
PO Box 644014, Pullman, WA 99164-4014 | 509-335-1511 | Fax: 509-335-0116

Public Opinion Laboratory, 1615 NE Eastgate Blvd, Section F  
PO Box 641801, Pullman, WA 99164-1801 | 509-335-1721 | Fax: 509-335-4688

## Final Reminder Letter



Social and Economic Sciences Research Center

August 2021

«city» Resident  
«addr1»  
«city», «state» «zip»«dash»«zip4»

Dear «city» Resident,

The Health and Recreation in Washington State study is drawing to a close, but your participation is still important! The results of this survey will be used by different state government agencies and researchers to understand the health, leisure, and entertainment needs and interests of Washingtonians. *If you have already completed the survey, thank you! If you have not, we encourage you to do so today.*

Please have the adult (18 years old or older) in your household who had the most recent birthday complete this study online. To access the online survey, enter the Survey URL or use the QR code below. Once the survey introduction page loads, please enter your personal identification number (PIN) to complete the survey.

Survey URL: <https://opinion.wsu.edu/HealthAndRecreation>  
Survey Personal Identification Number (PIN): **«ResplD»**

*As an alternative to the online format*, you can fill out the paper survey we recently sent you, and return it to us using the postage page envelope that was included in the packet.

Your participation is voluntary, and all responses will be anonymous. The survey results will be summarized in a way so that no one will be able to identify you or your household. Your participation is critical to make this study a success.

If you have questions about the study, please email us at [sesrc.HealthAndRec.survey@wsu.edu](mailto:sesrc.HealthAndRec.survey@wsu.edu) or you can call our toll free number at 800-833-0867.

Thank you and have a nice day!

Sincerely,

Rose L. Krebill-Prather, PhD  
Research Associate



Para español, por favor vaya aquí:  
<https://opinion.wsu.edu/HealthAndRecreation/Spanish.aspx>  
Número PIN: **«ResplD»**

Research and Administrative Offices, 133 Wilson-Short Hall  
PO Box 644014, Pullman, WA 99164-4014 | 509-335-1511 | Fax: 509-335-0116

Public Opinion Laboratory, 1615 NE Eastgate Blvd, Section F  
PO Box 641801, Pullman, WA 99164-1801 | 509-335-1721 | Fax: 509-335-4688

# 5.

## Appendix 1 – Weighting Report

### WEIGHTING METHODOLOGY REPORT Health and Recreation Survey in Washington State 2021

Created by Marketing Systems Group

#### Study Overview:

This survey was conducted with a total 9,249 adults residing in the state of Washington, using an address-based sampling methodology. The needed sample was secured from the latest Delivery Sequence File of the USPS from the sampling frame compiled by Marketing Systems Group. This sample was selected using a stratified random sampling procedure, whereby an independent sample was selected from each of 10 mutually exclusive and exhaustive areas. The following table provides the universe and respondent counts from each of these sampling strata.

**Table 1.** Universe and respondent counts by sampling strata

Stratum	Area	Universe		Respondents	
1	Great Rivers	223,177	3.9%	329	3.6%
2	Greater Columbia	531,963	9.2%	794	8.6%
3	King	1,747,408	30.3%	2,860	30.9%
4	North Central	188,633	3.3%	275	3.0%
5	North Sound	974,983	16.9%	1,644	17.8%
6	Pierce	670,899	11.6%	915	9.9%
7	Salish	301,022	5.2%	545	5.9%
8	Southwest	385,355	6.7%	613	6.6%
9	Spokane	466,380	8.1%	783	8.5%
10	Thurston-Mason	270,741	4.7%	491	5.3%
<b>Washington</b>		<b>5,760,561</b>	<b>100.0%</b>	<b>9,249</b>	<b>100.0%</b>

#### Weighting Methodology:

All survey data are weighted before they can be used to produce reliable estimates of population parameters, since weighting improves the representation of respondents by compensating for practical limitations of sample surveys, such as differential nonresponse and under-coverage. The weighting process for this survey was carried out separately for each of the above 10 strata,

which were comprised of clusters of counties. For each stratum, respondents were weighted to the characteristics of the adults in the given area.

The needed population benchmarks for each area were secured from the latest American Community Survey (ACS), distributions of which are provided in the appendix 1a. Moreover, a combined set of weights were created for state-level analyses. In order to improve the efficiency of the weighting process, extreme weights were capped to a maximum value of 4,000, which was somewhere between the 95<sup>th</sup> and 99<sup>th</sup> percentile of the weight distribution in each area. In the last step, the resulting weights were rescaled to aggregate to the number of completed surveys in each area to avoid software-specific computational issues.

The final analysis weights were computed using the *WgtAdjust* procedure of SUDAAN<sup>9</sup> to balance the distributions of survey respondents against the various benchmarks simultaneously. This procedure relies on a constrained logistic regression to predict the likelihood of responding vis-à-vis the explanatory variables used in the model (benchmark distributions). The resulting likelihood probabilities are then used to create adjustment weights that align respondents to the specified benchmark distributions.

It should be noted that the variables used for weighting included missing values, consequently, all such values were first imputed using a *Hot-Deck* procedure in SAS<sup>10</sup> before the weighting process could commence. For this purpose, a hierarchical imputation process was used whereby variables with fewer missing values were imputed first. Subsequently, those variables were used for imputation of other variables with larger number of missing values. As such, frequency counts summarized in the appendix 1a correspond to those after imputation of missing data.

### **Variance Estimation for Weighted Data:**

Survey estimates can only be interpreted properly in light of their associated sampling errors. Since weighting increases variance of estimates, use of standard variance calculation formulae with weighted data can result in misleading statistical inferences. With weighted data, two general approaches for variance estimation can be distinguished: Taylor series linearization and replication. All major statistical packages, such as SAS and SPSS, include specific procedures for analysis of weighted survey data that should be used when analyzing such data.

Also, an approximation method for variance estimation can be used by researchers who do not have access to such tools for design-proper estimation of standard errors. That is, the resulting variance inflation due to weighting can be approximated and incorporated in subsequent calculations of confidence intervals and tests of significance. Specifically, with  $W_i$  representing the final weight of the  $i^{\text{th}}$  respondent, the inflation due to weighting, which is commonly referred to as *Design Effect*, can be approximated by:

$$\delta = 1 + \frac{\sum_{i=1}^n (W_i - \bar{W})^2}{(n-1)\bar{W}^2}$$

<sup>9</sup> RTI International (2012). *SUDAAN Language Manual, Release 11.0*. RTI International. [www.rti.org/sudaan](http://www.rti.org/sudaan)

<sup>10</sup> <https://support.sas.com/resources/papers/proceedings16/SAS3520-2016.pdf>

**Appendix 1**

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For any inferential statistics, one can obtain the conventional variance of survey estimates, multiply it by the approximated design effect ( $\delta$ ) and use the resulting quantity as adjusted variance. To illustrate for an estimated percentage, the adjusted variance would be given by:

$$\hat{S}^2(\hat{p}) \approx S^2(\hat{p})(\hat{p}) \times \delta = \frac{\hat{p} \times (1 - \hat{p})}{n-1} \left( \frac{N-n}{N} \right) \times \delta$$

Subsequently, the  $(100-\alpha)$  percent confidence interval for  $P$  would be given by:

$$\hat{p} - z_{\alpha/2} \sqrt{\frac{\hat{p} \times (1 - \hat{p})}{n-1} \left( \frac{N-n}{N} \right) \times \delta} \leq P \leq \hat{p} + z_{\alpha/2} \sqrt{\frac{\hat{p} \times (1 - \hat{p})}{n-1} \left( \frac{N-n}{N} \right) \times \delta}$$

**Appendix 1****Appendix 1a****Table A1.** Distributions of adults and respondents in Great Rivers area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	111,381	49.9%	109	33.1%
Female	111,796	50.1%	220	66.9%
<b>Total</b>	<b>223,177</b>	<b>100.0%</b>	<b>329</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	20,543	9.2%	4	1.2%
25-34	32,975	14.8%	17	5.2%
35-44	32,424	14.5%	45	13.7%
45-54	34,934	15.7%	34	10.3%
55-64	42,759	19.2%	71	21.6%
65-79	46,082	20.6%	124	37.7%
80+	13,460	6.0%	34	10.3%
<b>Total</b>	<b>223,177</b>	<b>100.0%</b>	<b>329</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	96,498	43.2%	68	20.7%
Some College	90,966	40.8%	127	38.6%
Bachelors	22,891	10.3%	78	23.7%
Masters+	12,822	5.7%	56	17.0%
<b>Total</b>	<b>223,177</b>	<b>100.0%</b>	<b>329</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	201,717	90.4%	298	90.6%
Non-White	21,460	9.6%	31	9.4%
<b>Total</b>	<b>223,177</b>	<b>100.0%</b>	<b>329</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	117,119	52.5%	177	53.8%
Never Married	50,573	22.7%	38	11.6%
Other	55,485	24.9%	114	34.7%
<b>Total</b>	<b>223,177</b>	<b>100.0%</b>	<b>329</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	15,972	7.2%	7	2.1%
Non-Hispanic	207,205	92.8%	322	97.9%
<b>Total</b>	<b>223,177</b>	<b>100.0%</b>	<b>329</b>	<b>100.0%</b>

**Table A2.** Distributions of adults and respondents in Greater Columbia area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	266,675	50.1%	328	41.3%
Female	265,288	49.9%	466	58.7%
<b>Total</b>	<b>531,963</b>	<b>100.0%</b>	<b>794</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	86,645	16.3%	38	4.8%
25-34	97,344	18.3%	98	12.3%
35-44	85,549	16.1%	105	13.2%
45-54	79,895	15.0%	98	12.3%
55-64	82,190	15.5%	144	18.1%
65-79	76,685	14.4%	242	30.5%
80+	23,655	4.4%	69	8.7%
<b>Total</b>	<b>531,963</b>	<b>100.0%</b>	<b>794</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	226,846	42.6%	120	15.1%
Some College	187,877	35.3%	288	36.3%
Bachelors	73,274	13.8%	201	25.3%
Masters+	43,966	8.3%	185	23.3%
<b>Total</b>	<b>531,963</b>	<b>100.0%</b>	<b>794</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	435,328	81.8%	706	88.9%
Non-White	96,635	18.2%	88	11.1%
<b>Total</b>	<b>531,963</b>	<b>100.0%</b>	<b>794</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	270,005	50.8%	469	59.1%
Never Married	158,516	29.8%	90	11.3%
Other	103,442	19.4%	235	29.6%
<b>Total</b>	<b>531,963</b>	<b>100.0%</b>	<b>794</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	143,083	26.9%	72	9.1%
Non-Hispanic	388,880	73.1%	722	90.9%
<b>Total</b>	<b>531,963</b>	<b>100.0%</b>	<b>794</b>	<b>100.0%</b>

**Appendix 1****Table A3.** Distributions of adults and respondents in King area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	872,259	49.9%	1,267	44.3%
Female	875,149	50.1%	1,593	55.7%
<b>Total</b>	<b>1,747,408</b>	<b>100.0%</b>	<b>2,860</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	180,320	10.3%	98	3.4%
25-34	395,519	22.6%	414	14.5%
35-44	328,328	18.8%	503	17.6%
45-54	295,445	16.9%	507	17.7%
55-64	263,464	15.1%	507	17.7%
65-79	215,617	12.3%	646	22.6%
80+	68,715	3.9%	185	6.5%
<b>Total</b>	<b>1,747,408</b>	<b>100.0%</b>	<b>2,860</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	407,346	23.3%	204	7.1%
Some College	477,104	27.3%	530	18.5%
Bachelors	529,334	30.3%	1,160	40.6%
Masters+	333,624	19.1%	966	33.8%
<b>Total</b>	<b>1,747,408</b>	<b>100.0%</b>	<b>2,860</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	1,160,585	66.4%	2,249	78.6%
Non-White	586,823	33.6%	611	21.4%
<b>Total</b>	<b>1,747,408</b>	<b>100.0%</b>	<b>2,860</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	889,255	50.9%	1,545	54.0%
Never Married	558,384	32.0%	526	18.4%
Other	299,769	17.2%	789	27.6%
<b>Total</b>	<b>1,747,408</b>	<b>100.0%</b>	<b>2,860</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	141,663	8.1%	128	4.5%
Non-Hispanic	1,605,745	91.9%	2,732	95.5%
<b>Total</b>	<b>1,747,408</b>	<b>100.0%</b>	<b>2,860</b>	<b>100.0%</b>



**Table A4.** Distributions of adults and respondents in North Central area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	94,705	50.2%	108	39.3%
Female	93,928	49.8%	167	60.7%
<b>Total</b>	<b>188,633</b>	<b>100.0%</b>	<b>275</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	21,906	11.6%	5	1.8%
25-34	31,749	16.8%	22	8.0%
35-44	29,739	15.8%	41	14.9%
45-54	28,951	15.3%	38	13.8%
55-64	33,163	17.6%	48	17.5%
65-79	33,401	17.7%	105	38.2%
80+	9,724	5.2%	16	5.8%
<b>Total</b>	<b>188,633</b>	<b>100.0%</b>	<b>275</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	91,672	48.6%	38	13.8%
Some College	60,535	32.1%	105	38.2%
Bachelors	23,992	12.7%	77	28.0%
Masters+	12,434	6.6%	55	20.0%
<b>Total</b>	<b>188,633</b>	<b>100.0%</b>	<b>275</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	145,732	77.3%	246	89.5%
Non-White	42,901	22.7%	29	10.5%
<b>Total</b>	<b>188,633</b>	<b>100.0%</b>	<b>275</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	100,790	53.4%	164	59.6%
Never Married	46,760	24.8%	29	10.5%
Other	41,083	21.8%	82	29.8%
<b>Total</b>	<b>188,633</b>	<b>100.0%</b>	<b>275</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	49,652	26.3%	15	5.5%
Non-Hispanic	138,981	73.7%	260	94.5%
<b>Total</b>	<b>188,633</b>	<b>100.0%</b>	<b>275</b>	<b>100.0%</b>

**Table A5.** Distributions of adults and respondents in North Sound area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	482,937	50.0%	699	42.5%
Female	482,937	50.0%	945	57.5%
<b>Total</b>	<b>965,874</b>	<b>100.0%</b>	<b>1,644</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	112,067	11.5%	52	3.2%
25-34	176,373	18.1%	160	9.7%
35-44	162,952	16.7%	243	14.8%
45-54	162,717	16.7%	234	14.2%
55-64	168,082	17.2%	303	18.4%
65-79	151,167	15.5%	544	33.1%
80+	41,625	4.3%	108	6.6%
<b>Total</b>	<b>974,983</b>	<b>100.0%</b>	<b>1,644</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	317,814	32.6%	180	10.9%
Some College	364,687	37.4%	499	30.4%
Bachelors	196,171	20.1%	573	34.9%
Masters+	96,311	9.9%	392	23.8%
<b>Total</b>	<b>974,983</b>	<b>100.0%</b>	<b>1,644</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	784,009	80.4%	1,415	86.1%
Non-White	190,974	19.6%	229	13.9%
<b>Total</b>	<b>974,983</b>	<b>100.0%</b>	<b>1,644</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	525,827	53.9%	959	58.3%
Never Married	253,336	26.0%	182	11.1%
Other	195,820	20.1%	503	30.6%
<b>Total</b>	<b>974,983</b>	<b>100.0%</b>	<b>1,644</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	83,299	8.5%	59	3.6%
Non-Hispanic	891,684	91.5%	1,585	96.4%
<b>Total</b>	<b>974,983</b>	<b>100.0%</b>	<b>1,644</b>	<b>100.0%</b>

**Table A6.** Distributions of adults and respondents in Pierce area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	332,112	49.5%	340	37.2%
Female	338,787	50.5%	575	62.8%
<b>Total</b>	<b>670,899</b>	<b>100.0%</b>	<b>915</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	81,593	12.2%	33	3.6%
25-34	136,148	20.3%	88	9.6%
35-44	114,427	17.1%	166	18.1%
45-54	111,099	16.6%	135	14.8%
55-64	109,026	16.3%	174	19.0%
65-79	91,673	13.7%	251	27.4%
80+	26,933	4.0%	68	7.4%
<b>Total</b>	<b>670,899</b>	<b>100.0%</b>	<b>915</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	253,112	37.7%	121	13.2%
Some College	250,936	37.4%	298	32.6%
Bachelors	111,755	16.7%	246	26.9%
Masters+	55,096	8.2%	250	27.3%
<b>Total</b>	<b>670,899</b>	<b>100.0%</b>	<b>915</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	505,569	75.4%	761	83.2%
Non-White	165,330	24.6%	154	16.8%
<b>Total</b>	<b>670,899</b>	<b>100.0%</b>	<b>915</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	347,418	51.8%	513	56.1%
Never Married	183,472	27.3%	114	12.5%
Other	140,009	20.9%	288	31.5%
<b>Total</b>	<b>670,899</b>	<b>100.0%</b>	<b>915</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	59,693	8.9%	39	4.3%
Non-Hispanic	611,206	91.1%	876	95.7%
<b>Total</b>	<b>670,899</b>	<b>100.0%</b>	<b>915</b>	<b>100.0%</b>

**Appendix 1****Table A7.** Distributions of adults and respondents in Salish area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	151,938	50.5%	226	41.5%
Female	149,084	49.5%	319	58.5%
<b>Total</b>	<b>301,022</b>	<b>100.0%</b>	<b>545</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	32,625	10.8%	14	2.6%
25-34	49,026	16.3%	45	8.3%
35-44	41,079	13.6%	72	13.2%
45-54	43,504	14.5%	54	9.9%
55-64	55,891	18.6%	117	21.5%
65-79	63,118	21.0%	199	36.5%
80+	15,779	5.2%	44	8.1%
<b>Total</b>	<b>301,022</b>	<b>100.0%</b>	<b>545</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	94,200	31.3%	56	10.3%
Some College	116,115	38.6%	192	35.2%
Bachelors	57,665	19.2%	160	29.4%
Masters+	33,042	11.0%	137	25.1%
<b>Total</b>	<b>301,022</b>	<b>100.0%</b>	<b>545</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	255,670	84.9%	479	87.9%
Non-White	45,352	15.1%	66	12.1%
<b>Total</b>	<b>301,022</b>	<b>100.0%</b>	<b>545</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	163,636	54.4%	341	62.6%
Never Married	71,435	23.7%	53	9.7%
Other	65,951	21.9%	151	27.7%
<b>Total</b>	<b>301,022</b>	<b>100.0%</b>	<b>545</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	18,076	6.0%	11	2.0%
Non-Hispanic	282,946	94.0%	534	98.0%
<b>Total</b>	<b>301,022</b>	<b>100.0%</b>	<b>545</b>	<b>100.0%</b>

**Table A8.** Distributions of adults and respondents in Southwest area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	188,664	49.0%	271	44.2%
Female	196,691	51.0%	342	55.8%
<b>Total</b>	<b>385,355</b>	<b>100.0%</b>	<b>613</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	40,465	10.5%	22	3.6%
25-34	65,374	17.0%	64	10.4%
35-44	67,325	17.5%	90	14.7%
45-54	67,159	17.4%	92	15.0%
55-64	66,404	17.2%	112	18.3%
65-79	62,061	16.1%	187	30.5%
80+	16,567	4.3%	46	7.5%
<b>Total</b>	<b>385,355</b>	<b>100.0%</b>	<b>613</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	132,607	34.4%	70	11.4%
Some College	144,647	37.5%	203	33.1%
Bachelors	71,467	18.5%	180	29.4%
Masters+	36,634	9.5%	160	26.1%
<b>Total</b>	<b>385,355</b>	<b>100.0%</b>	<b>613</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	334,062	86.7%	530	86.5%
Non-White	51,293	13.3%	83	13.5%
<b>Total</b>	<b>385,355</b>	<b>100.0%</b>	<b>613</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	217,896	56.5%	377	61.5%
Never Married	89,172	23.1%	60	9.8%
Other	78,287	20.3%	176	28.7%
<b>Total</b>	<b>385,355</b>	<b>100.0%</b>	<b>613</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	29,070	7.5%	24	3.9%
Non-Hispanic	356,285	92.5%	589	96.1%
<b>Total</b>	<b>385,355</b>	<b>100.0%</b>	<b>613</b>	<b>100.0%</b>

**Table A9.** Distributions of adults and respondents in Spokane area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	229,381	49.2%	286	36.5%
Female	236,999	50.8%	497	63.5%
<b>Total</b>	<b>466,380</b>	<b>100.0%</b>	<b>783</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	55,213	11.8%	22	2.8%
25-34	84,673	18.2%	62	7.9%
35-44	71,442	15.3%	141	18.0%
45-54	72,991	15.7%	100	12.8%
55-64	81,963	17.6%	153	19.5%
65-79	77,730	16.7%	246	31.4%
80+	22,368	4.8%	59	7.5%
<b>Total</b>	<b>466,380</b>	<b>100.0%</b>	<b>783</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	156,383	33.5%	102	13.0%
Some College	187,033	40.1%	279	35.6%
Bachelors	79,152	17.0%	225	28.7%
Masters+	43,812	9.4%	177	22.6%
<b>Total</b>	<b>466,380</b>	<b>100.0%</b>	<b>783</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	414,151	88.8%	723	92.3%
Non-White	52,229	11.2%	60	7.7%
<b>Total</b>	<b>466,380</b>	<b>100.0%</b>	<b>783</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	242,233	51.9%	457	58.4%
Never Married	120,409	25.8%	72	9.2%
Other	103,738	22.2%	254	32.4%
<b>Total</b>	<b>466,380</b>	<b>100.0%</b>	<b>783</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	28,208	6.0%	20	2.6%
Non-Hispanic	438,172	94.0%	763	97.4%
<b>Total</b>	<b>466,380</b>	<b>100.0%</b>	<b>783</b>	<b>100.0%</b>

**Table A10.** Distributions of adults and respondents in Thurston Mason area

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	132,225	48.8%	210	42.8%
Female	138,516	51.2%	281	57.2%
<b>Total</b>	<b>270,741</b>	<b>100.0%</b>	<b>491</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	27,560	10.2%	16	3.3%
25-34	47,636	17.6%	36	7.3%
35-44	44,424	16.4%	73	14.9%
45-54	42,099	15.5%	59	12.0%
55-64	47,709	17.6%	83	16.9%
65-79	48,736	18.0%	178	36.3%
80+	12,577	4.6%	46	9.4%
<b>Total</b>	<b>270,741</b>	<b>100.0%</b>	<b>491</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	88,317	32.6%	49	10.0%
Some College	101,955	37.7%	155	31.6%
Bachelors	50,173	18.5%	145	29.5%
Masters+	30,296	11.2%	142	28.9%
<b>Total</b>	<b>270,741</b>	<b>100.0%</b>	<b>491</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	226,960	83.8%	434	88.4%
Non-White	43,781	16.2%	57	11.6%
<b>Total</b>	<b>270,741</b>	<b>100.0%</b>	<b>491</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	143,696	53.1%	294	59.9%
Never Married	67,957	25.1%	41	8.4%
Other	59,088	21.8%	156	31.8%
<b>Total</b>	<b>270,741</b>	<b>100.0%</b>	<b>491</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	19,987	7.4%	21	4.3%
Non-Hispanic	250,754	92.6%	470	95.7%
<b>Total</b>	<b>270,741</b>	<b>100.0%</b>	<b>491</b>	<b>100.0%</b>

**Table A12.** Distributions of adults and respondents in Washington

<b>Gender</b>	<b>Universe</b>		<b>Respondents</b>	
Male	2,862,277	49.7%	3,844	41.6%
Female	2,898,284	50.3%	5,405	58.4%
<b>Total</b>	<b>5,760,561</b>	<b>100.0%</b>	<b>9,249</b>	<b>100.0%</b>
<b>Age</b>	<b>Universe</b>		<b>Respondents</b>	
18-24	658,937	11.4%	304	3.3%
25-34	1,116,817	19.4%	1,006	10.9%
35-44	977,689	17.0%	1,479	16.0%
45-54	938,794	16.3%	1,351	14.6%
55-64	950,651	16.5%	1,712	18.5%
65-79	251,403	4.4%	2,722	29.4%
80+	866,270	15.0%	675	7.3%
<b>Total</b>	<b>5,760,561</b>	<b>100.0%</b>	<b>9,249</b>	<b>100.0%</b>
<b>Education</b>	<b>Universe</b>		<b>Respondents</b>	
HS Grad or Less	1,864,795	32.4%	1,008	10.9%
Some College	1,981,855	34.4%	2,676	28.9%
Bachelors	1,215,874	21.1%	3,045	32.9%
Masters+	698,037	12.1%	2,520	27.2%
<b>Total</b>	<b>5,760,561</b>	<b>100.0%</b>	<b>9,249</b>	<b>100.0%</b>
<b>Race</b>	<b>Universe</b>		<b>Respondents</b>	
White	4,463,783	77.5%	7,841	84.8%
Non-White	1,296,778	22.5%	1,408	15.2%
<b>Total</b>	<b>5,760,561</b>	<b>100.0%</b>	<b>9,249</b>	<b>100.0%</b>
<b>Marital Status</b>	<b>Universe</b>		<b>Respondents</b>	
Married	3,017,875	52.4%	5,296	57.3%
Never Married	1,600,014	27.8%	1,205	13.0%
Other	1,142,672	19.8%	2,748	29.7%
<b>Total</b>	<b>5,760,561</b>	<b>100.0%</b>	<b>9,249</b>	<b>100.0%</b>
<b>Ethnicity</b>	<b>Universe</b>		<b>Respondents</b>	
Hispanic	588,703	10.2%	396	4.3%
Non-Hispanic	5,171,858	89.8%	8,853	95.7%
<b>Total</b>	<b>5,760,561</b>	<b>100.0%</b>	<b>9,249</b>	<b>100.0%</b>



# 6.

## Appendix 2 – Gambler and GambleScore Variables

For preliminary tracking purposes during the data collection phase, SESRC created two gambler variables based on information provided by the HCA client.

The **Gambler** variable was calculated by recoding the Q28 series about frequency of problems related to gambling. It was coded into values of 0 (non-problem gambler), 1 (Low risk gambler), 2 (Moderate risk gambler), and 3 (Problem gambler – high risk).

The **Type of Gambler** variable (GambleScore) used questions 17, 18, 19, 20, 21, 22, 23, 24, 39, 40, 43, 46, and 47 to determine the amount or frequency of gambling. If any of these variables were coded as something other than a value of "7", the case was put in the "gambler" category, otherwise it was marked as "not a gambler".

These two preliminary computed variables are part of the dataset described in this report and were used during the data collection phase only in order to monitor survey responses as they came in for the likely incidence of "gambling prevalence". These two computed variables do not represent the finalized measures for gambling prevalence used in the analysis of the final results and in the analytic report for the state.

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# 7.

## Credits

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### **Project Team**

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SESRC is committed to high quality and timely delivery of project results. The following list identifies the SESRC team members responsible for particular elements of this project.

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James McCall .....Project Manager  
Kent Miller .....Project Manager Lead  
Nathan Palmer .....Data Collection Manager  
Ian Kessack .....Data Collection Supervisor  
Katrina Shelton .....Administrative Manager  
Collette Pipkins.....Fiscal Analyst II

**Credits**

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**SESRC Staff**

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All of the work conducted at the Social & Economic Sciences Research Center is the result of a cooperative effort made by a team of dedicated research professionals. The research in this report could not have been conducted without the efforts of other support staff not listed.

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