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ON: A SURVEY OF GAMBLING IN THE UNITED STATES - *Final Report*

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PREFACE

It is always disappointing when a research project fails to achieve the goals that one intended. Such was the case with the present project. The purpose of the project was to estimate the amount, type and frequency of the gambling behavior of the United States citizens through the use of a nation wide Gallup survey. When the survey was conducted the non-response on gambling behavior amounted to a significantly large proportion of the total sample. This introduced a substantial non-sampling bias error into the survey's results--an error that could not be corrected for statistically. In the future, research using a survey methodology to examine gambling behavior should allocate a significant proportion of the project budget to study non-response. The present project, being only a pilot endeavor, was not so budgeted and consequently when the large non-response was discovered there was no way for the Gallup Organization to re-examine a sample of the non-respondents so that a correction factor could be developed. This, of course, was the source of the investigators' disappointment. Nevertheless, the survey results are reported and analyzed in the hope that future researchers can profit by our mistakes and improve on our findings.

Numerous people helped in the preparation and analysis of the data and only the most significant need be mentioned. Irving Crespi, vice president of the Gallup Organization, was most cooperative and offered many excellent suggestions. Hans Zitterberg gave much valuable advice in the early designing phase of the project. Pamela Johnson and Mary Ann Woolf provided excellent clerical and secretarial assistance. We are, of course, solely responsible for the content and results of the project.

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SUMMARY

The purpose of the project was to survey consumer gambling activities in the United States and to develop a body of testable propositions concerning the amount, type and frequency of gambling behavior. A survey of the consumers of gambling services was undertaken to determine:

- (1) The extent and type of gambling activities
- (2) The type of gambling organization or systems employed (i.e. charitable, friends or relatives in private, state licensed or professional facility)
- (3) The amount of money wagered; and
- (4) Gamblers perception of gains and losses.

The survey was conducted by the Gallup Organization on one of their Omnibus surveys. The design of the sample was that of a replicated probability sample down to the block level in the case of urban areas, and to segments of townships in the case of rural areas. Approximately three hundred sampling points were used in the survey stratified by size of community. Sixteen hundred individuals were personally interviewed by trained Gallup staff with pretested survey schedules. The sampling procedure was thus designed to produce an approximation of the adult civilian population fifteen years and older, living in the United States, except for those persons in institutions such as prisons or hospitals.

From a total sample of 1600 individuals, 385 indicated that they had gambled at least once during the last four weeks, 616 said that they had not gambled at all during the last four weeks and 599 would not answer the question. This meant that for over one-third (37.4 percent) of the random sample of 1600, no information on gambling behavior was available. This introduced a substantial non-sampling bias into the survey's results that cannot be corrected for statistically. This large non-response thus

made the sample non-representative of the gambling behavior of United States citizens.

The most important lesson learned from the project was methodological. Apparently gambling surveys have large numbers of non-respondents and future research using such a survey methodology must be designed to deal with such problems. A minimum of one third of the survey budget should be allowed to study the non-response. The present project was not designed or budgeted to deal with non-response problems--hence the survey's results deal with a very selected population--primarily individuals that gamble in private with friends and relatives. This, nevertheless, amounts to a substantial amount of gambling and keeping the non-representativeness of the sample in mind the data was analyzed and projected into the adult population 15 years or older. This means that the results of the survey cannot answer the basic questions about the amount, type and frequency of gambling behavior for the total adult population and can only deal with a selected, but essentially unknown, part of this population.

The survey found the following differences between gamblers and non-gamblers:

(1) Gambling is disproportionately engaged in by males. Although the difference is slight, Negro males and males of other racial groups appear to gamble proportionately more than white males. Negro females and females of other racial groups also appear to gamble more than their white counterparts.

(2) Catholic and Jewish individuals report more gambling than do Protestants and other religious preferences.

(3) Gambling tends to be engaged in by the young, predominantly by individuals in their twenties. There are proportionately fewer gamblers in the over-forty bracket.

(4) There appears a marked tendency for gamblers to be single, rather than married, widowed or divorced.

(5) Gamblers tend to be members of the labor force. While gambling behavior tends to cut across all occupation categories, skilled and unskilled workers and managers report about 2 percent more gambling than their expected averages. Gambling, however, in all occupational categories except for the farmers and the unemployed (i.e. non-labor force) is greater than the average number of people in the category.

(6) Gambling behavior is a direct function of family income - the greater the income, the more reported incidence of gambling.

(7) Gambling appears positively associated with level of education - as education increases so does gambling behavior.

(8) Gambling behavior, as one would expect, is related to community size and urbanization. The city provides a positive opportunity structure for gambling. Hence, a disproportionate amount of gambling takes place in urban centers with population over one million.

(9) The regional characteristics of gambling behavior is similar to population distributions except in the deep south where markedly less gambling behavior is reported. The middle Atlantic region, however, appears to have a proportionately higher incidence of reported gambling behavior.

The survey broke gambling opportunities into four separate occasions of gambling:

- (1) Social--in private with friends or relatives
- (2) Charitable--religious or other charitable organizations
- (3) Licensed--state operated or licensed
- (4) Professional--commercial facilities that are not licensed.

The results indicated that 636 incidents of gambling occurred involving 385 individuals. (There are fewer individual gamblers because any one person could make wagers in more than one category.) These 636 incidents of gambling were distributed into the following:

| | | |
|--------------|-----|--------|
| Social | 389 | 61.1% |
| Charitable | 60 | 9.4% |
| Licensed | 134 | 21.0% |
| Professional | 43 | 8.3% |
| Total | 636 | 100.0% |

The survey thus shows that most gambling is social (61.1 percent) and the least is professional (8.3 percent).

The researchers were particularly careful in designing the questions concerning the amount of money involved. The respondents were asked, for each gambling occasion and type of gambling, how much money they used or set aside for betting. The purpose was to avoid the problem of rebets inflating the total sums wagered. For example, paramutual tracks report wagers of about 5 billion dollars in the World Almanac; however, this figure is necessarily inflated by rebets of the same money. In asking for the money used or set aside, the researchers hoped to estimate the money involved without letting the figure be inflated by bets of the same money.

Out of the survey sample of 1600 individuals, 1001 answered the gambling questions (i.e., 599 did not respond) and reported setting aside or using 5,595 dollars in gambling transactions during the month of January, 1971. Of these 1001 individuals, 616 indicated they did not gamble and 385 did.

The amounts were distributed:

| | |
|------------------|-------------------------------------|
| \$3,665.00 | Gambling with a friend or relative |
| \$1,180.00 | Licensed gambling |
| \$ 420.00 | Professional or unlicensed gambling |
| <u>\$ 330.00</u> | Religious or charitable gambling |
| \$5,595.00 | Total money gambled |

The survey thus indicates that 65 percent of all gambling is with friends or relatives; 21 percent is in a state licensed facility; 8 percent is professional, non-licensed gambling, and 6 percent is religious or charitable.

These figures can be projected for the total population. The United States civilian population 15 years of age and older as of February 1971, is 137,744,000 people. Since the respondent sample is 1001, the ratio of our sample to the total population is 137,606 (i.e. 137,744,000/1,001). The total gambling money in the sample for a four week period is 5,595 dollars so that for one year (52 weeks) the amount would be inflated to 72,735 dollars (i.e. $52 \times 5,595/4 = 72,735$). Consequently, the total money gambled for one year is estimated from the survey data to be a little over 10 billion dollars (i.e. $137,606 \times 72,735 = 10,008,772,410$). This total is distributed in the following gambling settings:

| | |
|-----------------------|-------------------------------------|
| \$ 6,556,237,870 | Gambling with friends or relatives |
| \$ 2,110,876,040 | Licensed gambling |
| \$ 751,328,760 | Professional or unlicensed gambling |
| <u>\$ 590,329,740</u> | Religious or charitable gambling |
| \$10,008,772,410 | Total money gambled |

The researchers attempted to get a measure of money gained and lost for each type of gambling. Not surprisingly, 58 percent of the gamblers reported losing while only 26 percent reported winning and 16 percent reportedly broke even. The gamblers thus reported losing over half the time.

From the reported gains and losses, it appears that the most costly gambling (i.e. those with the highest probability of loss) is lottery, numbers, horse racing and slot machines. The type of gambling reported most likely to break even is card games; poker/black jack; pin ball machines, and sporting events besides horse racing.

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INTRODUCTION

Gambling is a prevalent aspect of American life. Within the last twenty years, there has been over 200 books and articles published dealing with various aspects of the gambling situation. Some describe games and gambling opportunities, others tell how to gamble profitably, many, however, are moralistic in tone and inveigh against the evils thought associated with gambling. The subject is not without general interest. Ask any stranger on the street, in a restaurant or in a plane and you will find lively interest and quite often some very definite opinions about the gambling scene. Many of these opinions are the variety found in the popular gambling literature which is limited and circumscribed usually by the very special experiences of a small number of individuals. Unfortunately, we know basically very little about gambling in America.

There has been some sporadic interests by sociologists and other social scientists concerning specific aspects of gambling behavior and the gambling enterprise.¹ Nevertheless, the available information will

¹ Arthur J. Bilek and Alan S. Ganz, "The Pinball Problem Alternative Solutions," Journal of Criminal Law, Criminology and Police Science, vol. 56, #4, 1965, pp. 432-445; Herbert A. Bloch, "The Sociology of Gambling," American Journal of Sociology vol. 57, November, 1951, pp. 215-221; Mortimer M. Caplin, "The Gambling Business and Federal Taxes," Crime and Delinquency, vol. 8, #4, October, 1962, pp. 371-378; Clemens J. France, "The Gambling Impulse," American Journal of Psychology, vol. 13, 1902, pp. 364-407; John A. Gardiner, "Public Attitudes Toward Gambling and Corruption," Annals of the American Academy of Political and Social Science, vol. 374, November, 1967, p. 123-134; James Hunter and Arthur Brunner, "Emotional Outlets of Gamblers," Journal of Abnormal and Social Psychology, vol. 23, April, 1928, pp. 130-138; Louis A. Lawrence, "Bookkeeping," Annals of the American Academy of Political and Social Science, (cont'd)

not permit us to answer even the most basic questions: Who Gambles? How much? and Where? Outside this country, two significant research efforts using survey techniques have contributed much to our understanding of gambling. In 1949, the British Government's Social Survey Unit prepared a report on gambling behavior in England. The research was primarily concerned with the betting behavior on sporting events of a random sample of 2,912 people.² The results indicated that three quarters of the adult population experiences some kind of gambling and that the vast majority gambled moderately--wagering very small sums with a relatively small group staking quite large amounts over the year.³ The research findings of this project were instrumental in changing gambling laws in Britain.

One of the best recent empirical studies was conducted by Nechama Tec of soccer pool bettors in Sweden using data gathered from the Swedish Institute of Public Opinion.⁴ Her findings reveal that soccer pool gambling proceeds in an orderly and harmless fashion, providing the State with substantial revenues and depriving the criminal elements associated with illegal gambling of illicit income.

¹(cont'd) vol. 269, May, 1950, pp. 46-54; George J. McCall, "Symbiosis: The Case of Hoodoo and the Numbers Racket," Social Problems, vol. 10, #4 Spring, 1963, pp. 361-370; and Alvin Scodel, "Inspiration Group Therapy: A Study of Gamblers Anonymous," American Journal of Psychotherapy, vol. 18, #1, January, 1964, pp. 115-125.

²W.F.F. Kemsley and David Ginsburg, "Consumer Expenditure Series, Betting in Britain," N.S. 710/4, Government Social Survey, London, England, 1950.

³Ibid.

⁴Nechama Tec. Gambling in Sweden, p. 33, 1964

The belief that gambling must be financially ruinous to the bettors is challenged by the research data. Also challenged is the belief that bettors are incapable of discharging properly their normal familial, occupational, and civic duties. Tec writes:

Since our findings . . . point out that the majority of gamblers engage in this pastime in a moderate fashion, the assumptions about its harmfulness are questionable indeed.⁵

Gambling on soccer pools is, however, a very limited form of gambling behavior on which to derive conclusions about gambling in general. Soccer pool gambling is not geared to attract high bets (Tec indicates the average wage is under 3 Kr. per week) because even a perfect guess will not necessarily produce a worth-while pecuniary gain since all winnings are divided evenly among winners guessing equally as well. Consequently, the betting behavior has become stable, fluctuating only with the level of the country's economy⁶ and "remains an innocent diversion of the masses."⁷ Similarly, the British study also only investigated a limited range of gambling behavior; it was primarily concerned with gambling on sporting events--football, pools, horse racing, and dog racing--while the Swedish study was confined to adult males wagering on soccer matches. Neither study attempted to examine a full range of gambling behavior--legal or illegal. However, despite these

⁵Nechama Tec, Gambling in Sweden, p. 33, 1964

⁶Sten B. Ahrnborg, "Betting on Football Matches in Sweden," Annals of the American Academy of Political and Social Sciences, vol. 269, May, 1950, pp. 144-149.

⁷David D. Allen, The Nature of Gambling, New York: Coward McCann, Inc., 1952, p. 102.

limitations, the Swedish and British studies represent the very best research available on gambling. The results of these two studies are generally contrary to much of the literature on gambling in the United States. In this country we tend to view gambling from a moralistic perspective and deduce, a priori, unfavorable consequences from all gambling behavior. Consequently, we are not really limited by factual information about gambling in general. The case study approach reigns supreme, a few selected cases in which gambling activities has unfavorable consequences are examined in detail and then generalized to all instances of gambling. Consider Virgil W. Peterson's (a widely quoted opponent of legalized gambling) description of the evils of gambling:

The entire history of legalized gambling in this country and abroad shows that it has brought nothing but poverty, crime, and corruption, demoralization of moral and ethical standards, and ultimately a lower living standard and misery for all the people.

Even if it were possible, through legalization and licensing, to eliminate criminals from the control of the gambling business, it would still fail to remove gambling as a principal source of criminality. Many respectable citizens who become addicted to gambling turn to crime in order to recoup huge losses suffered at a roulette wheel, a crap table, or a handbook. Robberies and burglaries become necessary to pay back money "borrowed" from the cash register of the employer to play some "hot tip" that failed to work out as anticipated. Gambling becomes a disease to many people having succumbed to the ailment many people find it necessary to steal or embezzle money to continue gambling activities. Even trusted employees with long records of service, who have suddenly become addicted to gambling, step out of character completely by committing a holdup or a burglary to stave off financial despair or disgrace. The court records are filled with such cases.

⁸Virgil W. Peterson, Gambling: Should It Be Legalized?
pp. 5, 120-121, 1951

The purpose of the present project is to survey gambling in the United States and to begin to develop testable empirical propositions concerning the amount, type and frequency of gambling behavior.

METHODOLOGY

Gambling can be divided into three general areas for study:

- (1) The producers of gambling, consisting basically of the upper echelons of power of the gambling establishment which operates the gambling enterprise and controls the profits of large-scale gambling syndicates. This is the area in which organized crime operates in a business manner, obtaining its principal source of revenue.
- (2) The purveyors of gambling, consisting of the middle management of the gambling establishment, the retailers of gambling services, such as croupiers, stickmen and bookies, who deal directly with the consumers of gambling services.
- (3) The consumers of gambling, consisting of those individual patrons of organizations devoted to facilitating the gambling enterprise.

A certain amount of difficulty is to be expected in directly studying the gambling establishment, the producers of gambling, since their activities are largely illegal. There is, to a point, a great deal of mystery surrounding large-scale gambling operations. This is because, in part, such operations depend on secrecy for their existence. It is unlikely, for example, to secure detailed financial records of their activities or to accurately describe their on-going operations, i.e., their relation with local, state and national political units and to other gambling operations.

Nevertheless, a good deal has been written about the producers of gambling.¹ Much if not all, of this material is based on case studies of individual gambling operators and is frequently written by journalists interested in sensational stories to substantiate their beliefs in the evils of gambling.²

¹Meyer Berger, "Gambling a World Problem, But Most Corrupting in U.S.," The New York Times, December 4, 1951, p. 36; G. Robert Blakely, "Organized Crime in the United States," Current History, 52(310):327-333, 364, 1967; Herbert Bloch, "The Gambling Business: An American Paradox," Crime and Delinquency, 8(4):355-64, October, 1962; Henry Chafetz, Play the Devil: A History of Gambling in the United States from 1942 to 1955, 1960; Chicago Crime Commission, A Report on Chicago Crime for 1963, 1964, 100 pp.; Fred J. Cook, The Secret Rulers: Criminal Syndicates and How They Control the U.S. Underworld, 1966, 373 pp.; _____, A Two-Dollar Bet Means Murder, 1961a; _____, "The 50-Billion Dollar Window," The New York Times Magazine, November 5, 1961b, pp. 57, 59, 62, 64; _____, "Gambling, Inc.," The Nation, 191(13): 257-316, October 22, 1960; F. A. De la Mare, This Gambling Business, 1946; John Drzazga, Wheel of Fortune, 1963, 369 pp.; H. L. Haller, "Spielhallen" (Gambling Establishments), Volkswartbund, 2:139-140, 1963; Stuart Hills, "Organized Crime and American Society," Midwest Quarterly, 9(2):171-182, 1968; William G. Hundley, "The Nature of Interstate Organized Crime and Problems in Law Enforcement," Notre Dame Lawyer, 38(6):627-637, (400), 1963; Joseph Loftus, "Senator Says Gamblers Evade 5 Billion Yearly," The New York Times, August 24, 1961a, pp. 1, 20; _____, "Senators Link Officials to Gambling," The New York Times, August 23, 1961b, pp. 1, 20; Maryland Crime Investigation Commission, The Gambling Rackets Within Maryland: 1956-66, (A report with emphasis on the gambling defendants as reflected in the criminal court dockets of Baltimore city and Maryland's 23 counties), 1967; Hank Messick, The Silent Syndicate, 303 pp., 1967; Norton Mockridge and Robert H. Pratt, The Big Fix, 1954; Albert H. Morehead, "The Professional Gambler," Annals of the American Academy of Political and Social Science, 269:81-92, May, 1950; Micheal J. Murphy, The Gambling Situation - 1964, (Statement before the Select Legislative Committee on Off-Track Betting), Thursday, February 27, 1964, 6 pp.; "Organized Crime," Crime and Delinquency, 8(4):321-407, 1962; Virgil W. Peterson, Gambling: Should It Be Legalized? 1951; Morris Ploscowe, "New Approaches to Gambling, Prostitution and Organized Crime," Notre Dame Lawyer, 38(6):645-667, 1963; _____, (ed.), Organized Crime and Law Enforcement, American Bar Association, Commission on Organized Crime, 2 vols., 1952-53; President's Commission on Law Enforcement and Administration of Justice, The Challenge of Crime in a Free Society, 1967a; _____, Task Force Report: Organized Crime - Annotations and Consultant's Papers, 126 pp., 1967b; Senate Committee on Government Operations, Gambling and Organized Crime, 87th Congress, Second Session, Report No. 1310, 48 pp., 1962; (cont'd)

The purveyors of gambling are considerably more accessible to study. There is, however, still a certain understandable reluctance to detailed scrutiny; nevertheless, some investigators have bridged this gap through the methods of participant-observation.³ From such studies we gain information about the organization and life style of the middle management and retailers of the gambling enterprise. We also get detailed information about the actual ongoing operations of the various forms of gambling.

¹(cont'd) _____, Gambling and Organized Crime, Hearings before the Permanent Subcommittee on Investigations of the Committee on Government Operations, United States Senate, 87th Congress, First Session, pursuant to Senate Resolution 69, 1961-62; Senate Committee on the Judiciary, The Attorney General's Program to Curb Organized Crime and Racketeering, Hearings before the Committee on the Judiciary, United States Senate, 87th Congress, First Session on S. 1953, 329 pp., 1961; Senate Special Committee to Investigate Organized Crime in Interstate Commerce, Second Interim Report, 81st Congress, 1951; Wallace Turnar, Gambler's Money: The New Force In American Life, 306 pp., 1965; Alvin J. T. Zumbum, "Organized Crime, Gambling and Law Enforcement," Police, 8(4):58-63, March-April, 1964.

²It may be that all large-scale gambling operators are the black-guards depicted in the literature. The point is that the literature is not based on anything approaching a representative sample of the producers of gambling. A study based on such a sample is, of course, impossible because of the gambling establishment's need for secrecy.

³Howard S. Becker, (ed.), The Other Side: Perspectives on Deviance, 297 pp., (872), 1964; Edward C. Devereux, Jr., "Gambling and the Social Structure: A Sociological Study of Lotteries and Horse Racing in Contemporary America," 1950; Charles Friedman, "Portrait of a New York Bookie," Gambling in America, Herbert L. Marx, Jr., (ed.), pp. 99-104, 1952; Oswald Jacoby, "The Forms of Gambling," Annals of the American Academy of Political and Social Science, 269:39-45, May, 1950; Louis A. Lawrence, "Bookmaking," Annals of the American Academy of Political and Social Science, 269:46-54, May, 1950; David W. Maurer, "The Argot of the Dice Gamblers," Annals of the American Academy of Political and Social Science, 269:114-33, 1950; Julian Mayfield, "The Number Writer: A Portrait," The Nation, 190:424-25, May 14, 1960; George J. McCall, "Symbiosis: The Case of Hoodoo and the Numbers Racket," Social Problems, 10(4):361-370, Spring, 1963; Karl-Dieter Opp and Fritz Sack, "Study of Men who Gamble on Slot Machines," Verband der Deutschen Automatenindustrie, May, 1964-65.

The consumers of gambling services are the most accessible to study and also the most neglected. A survey of the consumers of gambling services could yield the following information: (1) the extent and type of gambling activities, who gambles, where, etc. How gamblers⁴ compare with non-gamblers; (2) the type of gambling organization or system employed (charitable, friends in private, state licensed or professional); (3) the amount of money wagered; and (4) the gambler's perception of the successfulness of their gambling experiences.

The present project, using such a survey approach to study the consumers of gambling services, will attempt to provide answers to these important questions.

Sample

The survey was conducted by the Gallup Organization on one of their Omnibus surveys. Every month the Gallup Organization conducts a National Opinion Trend survey, principally of consumers' attitudes for the marketing research departments of advertising and manufacturing organizations. A national probability sample of interviewing areas is used in all these National Opinion Trends Surveys. For each survey, a minimum of 1,500 individuals are personally interviewed. An independent sample of individuals is selected for each survey.

⁴'Gambler' is operationally defined in this paper as someone who, at least once a month, has bet money on any combination of the following: bingo; lottery; blackjack, '21,' or poker; bridge, canasta, rummy, or other card games; numbers; horse races; other sporting events, such as football, basketball, hockey, etc., slot machines; pin ball machines; shooting dice (craps); or roulette.

The sampling procedure is designed to produce an approximation of the adult civilian population, fifteen years and older, living in the United States, except for those persons in institutions such as prisons or hospitals. Survey data can be applied to this population for the purpose of projecting percentages into numbers of people.

The design of the sample is that of a replicated, probability sample down to the block level in the case of urban areas, and to segments of townships in the case of rural areas. Approximately three hundred sampling points, that is, clusters of blocks or rural segments, are used in each survey. Interpenetrating samples can be provided for any given study when appropriate.

The sample design included stratification by these seven size-of-community strata; Central cities of population 1,000,000 and over; 250,000 to 999,999; 50,000 to 249,999; the urbanized areas of all these central cities as a single stratus; cities 2,500, to 49,999; rural villages; and rural open areas. Each of these strata was further stratified into seven geographic regions. Within each city size-regional stratus, the population was arrayed in geographic order and zoned into equal sized groups of sampling units. From this array of data, parts of localities were randomly selected in each zone, producing two replicated samples of localities.

Within localities so selected for which the requisite population data are reported, sub-divisions were drawn with the probability of selection proportional to size of population. In all other localities, small definable geographic areas were selected with equal probability.

Separately, for each survey, within each sub-division so selected for each block statistic, a sample of blocks is drawn with probability of selection proportional to the number of dwelling units. In all other sub-divisions or areas, blocks or segments are drawn at random or with equal probability. In each cluster of blocks so selected, a randomly selected starting point is designated on the interviewer's map of the area. Starting at this point, interviewers are required to follow a given direction in the selection of households until their assignment is completed.

Sample Bias

The gambling survey sample consists of 1600 individuals selected from 361 points in 48 states. From the total sample of 1600 individuals, 385 indicated that they had gambled at least once during the last four weeks, 616 said that they had not gambled at all during the last four weeks and 599 would not answer the question. This means that for over one-third (37.4 percent) of the random sample of 1600 no information on gambling behavior is available. This introduces a substantial non-sampling bias into the survey's results.

The investigator, in a previous study of the effectiveness of the public defender system in Los Angeles County,⁵ found a 9.3 percent loss of information in a sample of 20,000 cases effectively reduced the power of the sample 90 percent.⁶ Indeed, a random sample of 2000 cases is preferable to a sample of 20,000 cases with a non-random loss of 9.3 percent of the information. With a 9.3 percent loss in a sample of 20,000 cases, it was possible to make meaningful statistical adjustments to help correct for the bias introduced by the missing data. In the gambling survey, however, things are substantially different. The non-response is 37.4 percent of the sample. In this case, it is rather meaningless to try to introduce a statistical correction factor in order to improve the representativeness of the data. Hence we must face squarely the fact that the gambling data in the sample is not a representative sample of the gambling behavior of United States citizens.

The analysis of the data thus proceeded with the knowledge that the reported gambling behavior was not a random sample of such activities. In reporting the results the reader is cautioned to keep this firmly in mind. It is for this purpose that the investigators have in most cases included the non-response as an integral part of the analysis.

⁵Gerald W. Smith, A Comparative Examination of the Public Defender and Private Attorneys in a Major California County, dissertation, 1969.

⁶Gerald W. Smith and Leslie T. Wilkins, "Sound An Alarm - The Problem of Bias," Journal of Research in Crime and Delinquency, vol. 5, #2, July, 1968.

Survey Schedule

The questionnaire on gambling was designed to collect information on the following variables:

- (1) type of gambling: bingo, lottery, blackjack ('21'), or poker, bridge, canasta, rummy, or other card games, numbers, horse races, other sporting events, such as football, basketball, hockey, etc., slot machines, pin ball machines, shooting dice (craps), roulette, and other ways;
- (2) type of gambling facility employed: social (family/friends), charitable or religious, state licensed, professional or commercial, (not licensed);
- (3) amount of money used for gambling;
- (4) amount of money gained or lost gambling.

The questionnaire, included in Appendix 1, was pretested by the Gallup Organization for meaning and content.⁷ The pretest indicated an acceptable reliability to the Gallup Organization for inclusion in the national survey.

⁷A question dealing with knowledge of available gambling facilities was originally included in the proposal, however, the pretest indicated low reliability. Because strengthening the question would have increased costs, a contingency not anticipated in; the project budget, the question was dropped in favor of more detailed information on money wagered in each type of gambling.

The Gallup Organization collects background information on all the individuals included in the National Opinion Trend survey. This includes the following information: Sex and Color, Religion, Occupation, Gross Family Income, Marital Status, Education, Community Size, Urban-Rural Characteristics of Community, SMSA Residence, and Region of Residence. These questions, included in Appendix 2, have been used over the years by Gallup and consequently can be expected to have a high degree of reliability and validity. No such tests, however, were made or thought necessary for the purposes of this survey.

The survey was conducted by the trained and experienced Gallup staff in 361 sampling points during the last week of January, 1971. The results of the survey were coded by the Gallup staff and punched on to computer cards. This information was transferred on to computer tapes and the subsequent analysis undertaken. This included frequency and percentage distribution and simple X^2 tests. The overriding purpose guiding the data analysis was an attempt to answer basic questions about gambling in the United States:

- (1) What are the demographic differential patterns of gambling behavior? Are there discernable demographic differences between gamblers and non-gamblers?
- (2) The extent, frequency, and intensity of gambling activities. How many people gamble? How? What are the most popular forms of gambling.
- (3) What type of gambling opportunities are employed and with whom (charitable, friends in private, state licensed or non-state licensed professional)?

(4) How much money is used gambling by type of gambling activity and available gambling opportunities?

(5) What perception of gains and losses do gamblers have of their gambling activities?

GAMBLERS, NON-GAMBLERS AND NON-RESPONDENTS

An analysis of the basic demographic variables indicate rather substantial differences between gamblers, non-gamblers and non-respondents. In general, gamblers appear different from non-gamblers, and non-respondents appear similar to over-all totals of gamblers, non-gamblers and non-respondents. This would seem to indicate that the non-respondents include some variable proportion of gamblers and non-gamblers.

Sex and Color

Gambling is disproportionately engaged in by males. Although the difference is slight, Negro males and males of other racial groups appear to gamble proportionately more than white males. Negro females and females of other racial groups also appear to gamble more than their white counterparts. See Table I.

Religious Preference

Catholic and Jewish individuals report more gambling than do Protestants and other religious preferences. See Table II.

Table I
Sex and Color of Gamblers,
Non-Gamblers and Non-Respondents

| Sex and Color | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|---------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| White Male | 43.6 | (698) | 56.4 | (217) | 37.2 | (229) | 42.1 | (252) |
| White Female | 47.2 | (755) | 34.3 | (132) | 55.7 | (343) | 46.7 | (280) |
| Negro Male | 4.3 | (68) | 6.0 | (23) | 2.6 | (16) | 4.8 | (29) |
| Negro Female | 4.2 | (67) | 2.1 | (8) | 3.9 | (24) | 5.8 | (35) |
| Other Male | .5 | (8) | 1.0 | (4) | .5 | (3) | .2 | (1) |
| Other Female | .3 | (4) | .3 | (1) | .2 | (1) | .3 | (2) |

*Actual frequencies in parentheses
CHI SQ 52.963, df=5, P>.000

Table II
Religious Preference of Gamblers,
Non-Gamblers and Non-Respondents

| Religious Preference | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|----------------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| Protestant | 61.7 | (987) | 53.0 | (204) | 65.4 | (403) | 63.4 | (380) |
| Catholic | 27.6 | (442) | 36.6 | (141) | 25.3 | (156) | 24.2 | (145) |
| Jewish | 2.6 | (42) | 3.1 | (12) | 1.6 | (10) | 3.3 | (20) |
| Orthodox | 0.4 | (6) | 0.3 | (1) | 0.3 | (2) | 0.5 | (3) |
| Other | 2.9 | (46) | 2.9 | (11) | 2.9 | (18) | 2.8 | (17) |
| None | 4.7 | (75) | 4.2 | (16) | 4.2 | (26) | 5.5 | (33) |
| Not Available | 0.1 | (2) | 0.0 | (0) | 0.2 | (1) | 0.2 | (1) |

*Actual frequencies in parentheses
CHI SQ 19.304, df=6, P>.004

Age and Marital Status

Gambling tends to be engaged in by the young, predominantly by individuals in their twenties. There are proportionately fewer gamblers in the over-forty bracket. See Table III.

Table III
Ages of Gamblers, Non-Gamblers,
and Non-Respondents

| Age | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|---------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| Under 15 | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) |
| 15- | 3.4 | (54) | 4.4 | (17) | 2.6 | (16) | 3.5 | (21) |
| 20- | 12.8 | (205) | 14.8 | (57) | 11.9 | (73) | 12.5 | (75) |
| 25- | 11.4 | (183) | 15.3 | (59) | 11.0 | (68) | 9.3 | (56) |
| 30- | 8.3 | (133) | 9.1 | (35) | 8.1 | (50) | 8.0 | (48) |
| 35- | 7.9 | (127) | 10.4 | (40) | 6.7 | (41) | 7.7 | (46) |
| 40- | 8.4 | (135) | 9.9 | (38) | 8.4 | (52) | 7.5 | (45) |
| 45- | 8.3 | (133) | 6.5 | (25) | 9.3 | (57) | 8.5 | (51) |
| 50- | 9.0 | (144) | 7.8 | (30) | 10.1 | (62) | 8.7 | (52) |
| 55- | 7.8 | (124) | 7.8 | (30) | 8.3 | (51) | 7.2 | (43) |
| 60-over | 21.6 | (345) | 12.7 | (49) | 22.4 | (138) | 26.4 | (158) |
| Not Available | 1.1 | (17) | 1.3 | (5) | 1.3 | (8) | 0.7 | (4) |

*Actual frequencies in parentheses.
CHI SQ 27.758, df=11, P .004

There appears a marked tendency for gamblers to be single, rather than married, widowed, or divorced. See Table IV.

Table IV
Marital Status of Gamblers,
Non-Gamblers and Non-Respondents

| Marital Status | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|----------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| Married | 75.6 | (1209) | 76.9 | (269) | 76.1 | (469) | 74.1 | (444) |
| Single | 11.6 | (186) | 15.8 | (61) | 8.9 | (55) | 11.7 | (70) |
| Widow/Divorce | 11.8 | (188) | 6.0 | (23) | 13.8 | (85) | 13.4 | (80) |
| Error | 1.1 | (17) | 1.3 | (5) | 1.1 | (7) | 0.8 | (5) |

*Actual frequencies in parentheses.

Occupation, Income, and Education

Gamblers tend to be members of the labor force. While gambling behavior tends to cut across all occupation categories, skilled and unskilled workers and managers report about 2 percent more gambling than their expected averages. Gambling, however, in all occupational categories except farmer and unemployed (i.e., non-labor force) is greater than the average number of people in the category. See Table V.

Table V
Occupation of Gamblers,
Non-Gamblers and Non-Respondents

| Occupation | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|--------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| Professional | 8.8 | (141) | 10.4 | (40) | 7.6 | (47) | 9.0 | (54) |
| Manager | 6.3 | (100) | 8.8 | (34) | 5.2 | (32) | 5.7 | (34) |
| Clerical | 7.8 | (124) | 8.3 | (32) | 9.1 | (56) | 6.0 | (36) |
| Sale | 3.3 | (53) | 3.9 | (15) | 2.3 | (14) | 4.0 | (24) |
| Farmer | 1.9 | (30) | .5 | (2) | 2.4 | (15) | 2.2 | (13) |
| Farm Laborer | .2 | (3) | .5 | (2) | 0.0 | (0) | 0.2 | (1) |
| Skilled | | | | | | | | |
| Worker | 10.2 | (163) | 14.0 | (54) | 6.8 | (42) | 11.2 | (67) |
| Unskilled | | | | | | | | |
| Worker | 8.3 | (133) | 10.4 | (40) | 8.9 | (55) | 6.3 | (38) |
| Service | 5.9 | (94) | 6.0 | (23) | 5.4 | (33) | 6.3 | (38) |
| Laborer | 1.6 | (25) | 2.3 | (9) | 1.5 | (9) | 1.2 | (7) |
| Non-Labor | | | | | | | | |
| Force | 39.3 | (628) | 28.1 | (108) | 45.3 | (279) | 40.2 | (241) |
| Undesignated | 6.6 | (106) | 6.8 | (26) | 5.5 | (34) | 7.7 | (46) |

*Actual frequencies in parentheses.
CHI SQ (11) 50.823

Gambling behavior is a direct function of family income - the greater the income, the more reported incidence of gambling. See Table VI.

Table VI
Gross Income of Gamblers, Non-Gamblers
and Non-Respondents

| Income | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|--------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| Under 1000 | 1.4 | (23) | 0.3 | (1) | 1.9 | (12) | 1.7 | (10) |
| 1000- | 3.5 | (56) | 1.6 | (6) | 3.6 | (22) | 4.7 | (28) |
| 2000- | 5.3 | (85) | 4.7 | (18) | 5.2 | (32) | 5.8 | (35) |
| 3000- | 6.3 | (100) | 4.7 | (18) | 6.0 | (37) | 7.5 | (45) |
| 4000- | 6.6 | (105) | 4.7 | (18) | 8.4 | (52) | 5.8 | (35) |
| 5000- | 6.1 | (98) | 4.9 | (19) | 6.2 | (38) | 6.8 | (41) |
| 6000- | 8.6 | (138) | 8.8 | (34) | 8.0 | (49) | 9.2 | (55) |
| 7000- | 17.5 | (280) | 18.4 | (71) | 17.4 | (107) | 17.0 | (102) |
| 10000- | 13.7 | (219) | 13.5 | (52) | 14.3 | (88) | 13.2 | (79) |
| 12000- | 11.8 | (188) | 13.5 | (52) | 10.6 | (65) | 11.9 | (71) |
| 15000- | 17.4 | (278) | 23.6 | (91) | 16.6 | (102) | 14.2 | (85) |
| Undesignated | 1.9 | (30) | 1.3 | (5) | 1.9 | (12) | 2.2 | (13) |

*Actual frequencies in parentheses.
CHI SQ (11) 23.952, P=.031

Gambling appears positively associated with level of education - as education increases so does gambling behavior. See Table VII.

Table VII
Education of Gamblers,
Non-Gamblers and Non-Respondents

| Education | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|-------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| None | 2.9 | (46) | 1.3 | (5) | 2.8 | (17) | 4.0 | (24) |
| Grades 5-7 | 6.1 | (97) | 4.2 | (16) | 6.8 | (42) | 6.5 | (39) |
| Grades 8 | 8.9 | (143) | 7.5 | (29) | 9.4 | (58) | 9.3 | (56) |
| High School | | | | | | | | |
| Incomplete | 17.3 | (276) | 18.2 | (70) | 17.0 | (105) | 16.9 | (101) |
| Graduate | 31.6 | (505) | 30.9 | (119) | 33.4 | (206) | 30.1 | (180) |
| Technical | 5.1 | (82) | 6.2 | (24) | 4.9 | (30) | 4.7 | (28) |
| College | | | | | | | | |
| Incomplete | 16.3 | (261) | 19.0 | (73) | 15.4 | (95) | 15.5 | (93) |
| College | 11.8 | (188) | 12.7 | (49) | 10.2 | (63) | 12.7 | (76) |
| DNA | 0.1 | (2) | 0.0 | (0) | 0.0 | (0) | 0.3 | (2) |

*Actual frequencies in parentheses.
CHI SQ (8) 10.717, P=.219

Community Size and Region of Country

Gambling behavior, as one would expect, is related to community size and urbanization. The city provides a positive opportunity structure for gambling. Hence, a disproportionate amount of gambling takes place in urban centers with populations over one million. See Table VIII and IX.

Table VIII
Community Size of Gamblers,
Non-Gamblers and Non-Respondents

| Community Size | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|----------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| Farm | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) |
| Open Country | 21.2 | (339) | 14.2 | (5) | 21.9 | (135) | 24.7 | (148) |
| Under 2500 | 3.8 | (61) | 2.9 | (11) | 5.4 | (33) | 2.8 | (17) |
| 2500- | 2.6 | (41) | 1.3 | (5) | 3.7 | (23) | 2.2 | (13) |
| 5000- | 3.9 | (62) | 1.6 | (6) | 5.0 | (31) | 4.2 | (25) |
| 10,000- | 8.0 | (128) | 8.1 | (31) | 7.1 | (44) | 8.8 | (53) |
| 25,000- | 2.6 | (42) | 3.6 | (14) | 1.0 | (6) | 3.7 | (22) |
| 50,000- | 6.6 | (105) | 7.5 | (29) | 6.2 | (38) | 6.3 | (38) |
| 100,000- | 9.4 | (150) | 10.1 | (39) | 7.6 | (47) | 10.7 | (64) |
| 250,000- | 8.1 | (130) | 8.1 | (31) | 8.6 | (53) | 7.7 | (46) |
| 500,000- | 13.0 | (208) | 13.5 | (52) | 14.6 | (90) | 11.0 | (66) |
| 1,000,000- | 20.9 | (334) | 28.8 | (111) | 18.8 | (116) | 17.9 | (107) |

*Actual frequencies in parentheses.
CHI SQ (11) 44.657, P=.000

Table IX
Community Characteristics of
Gamblers, Non-Gamblers and Non-Respondents

| Community Characteristics | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|---------------------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| Rural (2500 Less) | 25.0 | (400) | 17.4 | (67) | 27.3 | (168) | 27.5 | (165) |
| Rural Nonfarm | 17.1 | (273) | 14.5 | (56) | 16.9 | (104) | 18.9 | (113) |
| Urban Central City | 31.7 | (507) | 35.8 | (138) | 28.6 | (176) | 32.2 | (193) |
| Urban Suburbs | 26.3 | (420) | 32.2 | (124) | 27.3 | (168) | 21.4 | (128) |

*Actual frequencies in parentheses.
CHI SQ (3) 16.614, P=.001

The regional characteristics of gambling behavior is similar to population distributions except in the deep south where markedly less gambling behavior is reported. The middle Atlantic region, however, appears to have a proportionately higher incidence of reported gambling behavior. See Table X.

Table X
Region of Residence of Gamblers,
Non-Gamblers and Non-Respondents

| Region of Residence | Total* | | Gamblers | | Non-Gamblers | | Non-Respondents | |
|---------------------|--------|--------|----------|-------|--------------|-------|-----------------|-------|
| | % | F | % | F | % | F | % | F |
| Total | 100.0 | (1600) | 100.0 | (385) | 100.0 | (616) | 100.0 | (599) |
| New England | 6.4 | (103) | 4.7 | (18) | 7.5 | (46) | 6.5 | (39) |
| Middle Atlantic | 24.2 | (387) | 35.1 | (135) | 17.4 | (107) | 24.2 | (145) |
| East Central | 16.9 | (271) | 14.0 | (54) | 19.8 | (122) | 15.9 | (95) |
| West Central | 11.7 | (187) | 11.2 | (43) | 12.3 | (76) | 11.4 | (68) |
| Deep South | 16.9 | (270) | 9.1 | (35) | 17.7 | (109) | 21.0 | (126) |
| Southwest | 8.5 | (136) | 8.3 | (32) | 9.9 | (61) | 7.2 | (43) |
| Rocky Mountain | 2.4 | (38) | 2.3 | (9) | 1.8 | (11) | 3.0 | (10) |
| Pacific | 13.0 | (208) | 15.3 | (59) | 13.6 | (84) | 10.9 | (65) |

*Actual frequencies in parentheses.
CHI SQ (7) 52.017, P=.000

Appendix III contains a complete breakdown of type of gambling and occasion of gambling by each demographic variable.

OCCASIONS OF GAMBLING

The survey broke gambling opportunities into four separate occasions of gambling:

- (1) Social--in private with friends or relatives
- (2) Charitable--religious or other charitable organizations
- (3) Licensed--state operated or licensed
- (4) Professional--commerical facilities that are not licensed

The results indicated that 636 incidents of gambling occurred involving 385 individuals. (There are fewer individual gamblers because any one person could make wagers in more than one category.) These 636 incidents of gambling were distributed into the following:

| | | |
|--------------|-----|--------|
| Social | 389 | 61.1% |
| Charitable | 60 | 9.4% |
| Licensed | 134 | 21.0% |
| Professional | 53 | 8.3% |
| Total | 636 | 100.0% |

The survey thus shows that most gambling is social (61.1 percent) and the least is professional (8.3 percent).

A regional breakdown for type of gambling opportunities indicated that the Mid-Atlantic and Pacific region has the highest concentration of gambling while the Deep South has the lowest. This is true for all occasions of gambling--the Mid-Atlantic and Pacific regions accounts for over 50 percent of all social, charitable licensed and professional gambling reported in the survey. See Table XI.

Table XI
Occasions of Gambling and Region of Residence

| Region of Residence | Occasions of Gambling | | | | | | | | | |
|---------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Total F | % |
| N. England | (10) | 2.5 | (3) | 5.0 | (7) | 5.2 | (0) | 0.0 | (20) | 3.1 |
| Mid Atlantic | (102) | 26.2 | (24) | 40.0 | (74) | 55.2 | (18) | 33.9 | (218) | 34.2 |
| E. Central | (64) | 16.4 | (8) | 13.3 | (5) | 3.7 | (9) | 16.9 | (86) | 13.5 |
| W. Central | (49) | 12.5 | (9) | 15.0 | (1) | 0.7 | (7) | 13.2 | (66) | 10.3 |
| Deep South | (44) | 11.3 | (3) | 5.0 | (3) | 2.2 | (3) | 5.6 | (53) | 8.3 |
| S. West | (38) | 9.7 | (3) | 5.0 | (2) | 1.4 | (3) | 5.6 | (46) | 7.2 |
| Rocky Mt. | (15) | 3.8 | (1) | 1.6 | (5) | 3.7 | (0) | 0.0 | (21) | 3.3 |
| Pacific | (67) | 17.2 | (9) | 15.0 | (37) | 27.6 | (13) | 24.5 | (126) | 19.8 |
| Total | (389) | 100.0 | (60) | 100.0 | (134) | 100.0 | (53) | 100.0 | (636) | 100.0 |

Both sex and color seem to be related to type of gambling behavior. White and Negro males gamble over twice as much in each gambling setting than their female counterparts. This is illustrated in Table XII.

Table XII
Occasions of Gambling and Sex and Color

| Sex and Color | Occasions of Gambling | | | | | | | | | |
|---------------|-----------------------|-------|------------|-------|----------|-------|--------------|-------|-------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Total | |
| | F | % | F | % | F | % | F | % | F | % |
| White Male | (236) | 60.6 | (37) | 61.6 | (92) | 68.6 | (39) | 73.5 | (404) | 63.5 |
| White Female | (113) | 29.0 | (20) | 33.3 | (40) | 29.8 | (8) | 15.0 | (181) | 28.4 |
| Negro Male | (34) | 8.7 | (2) | 0.5 | (8) | 5.9 | (5) | 9.4 | (49) | 7.7 |
| Negro Female | (4) | 1.0 | (1) | 0.2 | (0) | 0.0 | (1) | 1.8 | (6) | 0.9 |
| Other Male | (2) | 0.5 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (2) | 0.3 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (1) | 0.7 | (0) | 0.0 | (1) | 0.1 |
| DNA* | (0) | 0.0 | (0) | 0.0 | (-7) | -5.2 | (0) | 0.0 | (-7) | -1.1 |
| Total | (389) | 100.0 | (60) | 100.0 | (141) | 100.0 | (53) | 100.0 | (636) | 100.0 |

*Don't know, not available.

Gambling also seems related to marital status. Single people appear to gamble disproportionately in social, licensed, and professional settings. See Table XIII.

Table XIII
Occasions of Gambling and Marital Status

| Marital Status | Occasions of Gambling | | | | | | | | | |
|-------------------|-----------------------|-------|------------|-------|----------|-------|--------------|-------|-------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Total | |
| | F | % | F | % | F | % | F | % | F | % |
| Married | (281) | 72.2 | (45) | 75.0 | (99) | 73.8 | (35) | 66.0 | (460) | 72.3 |
| Single | (85) | 21.8 | (5) | 8.3 | (22) | 16.4 | (11) | 20.7 | (123) | 19.3 |
| Widow/ Divorce | (18) | 4.6 | (7) | 11.6 | (13) | 9.7 | (5) | 9.4 | (43) | 6.7 |
| DNA* | (5) | 1.2 | (3) | 5.0 | (0) | 0.0 | (2) | 3.7 | (10) | 1.5 |
| Total | (389) | 100.0 | (60) | 100.0 | (134) | 100.0 | (53) | 100.0 | (636) | 100.0 |

*Don't know, not available.

Education and gambling appear positively related--there is a tendency for gambling to increase with amount of education. This relationship appears to hold in each occasion of gambling as illustrated in Table XIV.

Table XIV
Occasions of Gambling and Education

| Education | Occasions of Gambling | | | | | | | | | |
|---------------------------|-----------------------|-------|------------|-------|----------|-------|--------------|-------|-------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Total | |
| | F | % | F | % | F | % | F | % | F | % |
| None | (3) | 0.7 | (2) | 3.3 | (1) | 0.7 | (2) | 3.7 | (8) | 1.2 |
| Grades 5-7 | (14) | 3.5 | (2) | 3.3 | (4) | 2.9 | (3) | 5.6 | (23) | 3.6 |
| Grade 8 | (11) | 2.8 | (9) | 15.0 | (6) | 4.4 | (3) | 5.6 | (29) | 4.5 |
| High School Incomplete | (75) | 19.2 | (13) | 21.6 | (22) | 16.4 | (10) | 18.8 | (120) | 18.8 |
| High School Graduate | (133) | 34.1 | (15) | 25.0 | (35) | 26.1 | (12) | 22.6 | (195) | 30.6 |
| Technical | (16) | 4.1 | (7) | 11.6 | (14) | 10.4 | (6) | 11.3 | (43) | 6.7 |
| College Incomplete | (87) | 22.3 | (5) | 8.3 | (29) | 21.6 | (11) | 20.7 | (132) | 20.7 |
| College | (50) | 12.8 | (7) | 11.6 | (23) | 17.1 | (6) | 11.3 | (86) | 13.5 |
| Total | (389) | 100.0 | (60) | 100.0 | (134) | 100.0 | (53) | 100.0 | (636) | 100.0 |

Religious preference also seems associated with type of gambling opportunity in that both Catholics and Jews report disproportionate gambling in each category compared to Protestants. See Table XV.

Table XV
Occasions of Gambling and Religious Preference

| Religious Preference | Occasions of Gambling | | | | | | | | | |
|----------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Total F | % |
| Protestant | (210) | 53.9 | (26) | 43.3 | (65) | 48.5 | (24) | 42.5 | (325) | 51.1 |
| Catholic | (134) | 34.4 | (31) | 51.6 | (42) | 31.3 | (18) | 33.9 | (225) | 35.3 |
| Jewish | (12) | 3.0 | (2) | 3.3 | (9) | 6.7 | (1) | 1.8 | (24) | 3.7 |
| Orthodox | (1) | 0.2 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (1) | 0.1 |
| Other | (14) | 3.5 | (0) | 0.0 | (7) | 5.2 | (4) | 7.5 | (25) | 3.9 |
| None | (24) | 6.1 | (0) | 0.0 | (7) | 5.2 | (4) | 7.5 | (35) | 5.5 |
| DNA* | (-6) | -1.5 | (1) | 1.6 | (4) | 2.9 | (2) | 3.7 | (1) | 0.1 |
| Total | (395) | 100.0 | (59) | 100.0 | (130) | 100.0 | (51) | 100.0 | (636) | 100.0 |

*Don't know, not available.

Money Involved In Gambling

Efforts to estimate the total money involved in gambling have ranged from 20 to 50 billion dollars.¹ Unfortunately there are only a few reliable sources for indicating the money involved and these only pertain to a very limited variety of games and usually only deal with a selected area such as New York or Nevada. For example, it is possible to estimate money involved in horse racing from the reports of race tracks across the country. The World Almanac reports the sums wagered on horse races at licensed tracks at about 5 billion dollars annually. Some sources² suggest that double this figure is bet off track; however, no one has really been able to tie down this figure with good data.

¹President's Commission on Law Enforcement and Administration of Justice, The Challenge of Crime in a Free Society, 1967a; Task Force Report: Organized Crime - Annotations and Consultant's Papers, 126 pp., 1967b; Rufus King, Gambling and Organized Crime, 1969.

²President's Commission on Law Enforcement and Administration of Justice, The Challenge of Crime in a Free Society, 1967a; Task Force Report: Organized Crime - Annotations and Consultant's Papers, 126 pp., 1967b; Rufus King, Gambling and Organized Crime, 1969; John Scarne, Scarne's Complete Guide to Gambling, 1961.

An estimate of the money wagered by the general populace from a survey of their gambling behavior must begin by defining what counts as money wagered. Money that is used for gambling purposes has a built in tendency to increase in size because of the rebet possibilities. Every dollar put into play at a dice table, at the track or anywhere, for that matter, has a fixed probability of winning that is, generally, less than the probability of losing, hence the difference between the two might be taken as the costs of playing the game. In nearly every instance there are costs involved in gambling. Different games have different costs. For example, a parimutuel track takes between 20 to 35 percent of all money wagered while the take off dice tables at Las Vegas might average between 5 to 10 percent of the money wagered. Intelligent gambling can further reduce the costs of playing certain games (such as black jack, dice and poker) but not others such as keno, numbers, slot machines and lottery. In social gambling with friends, the costs are probably the lowest and approach the break even point. However, with the probability of breaking even in such betting, the rebet possibilities can easily inflate the total money wagered. For example, in a poker game between friends with a one dollar limit on each pot, four players with ten dollars apiece might in the course of the evening make over \$1,000 in bets; however, the total money involved would be only \$40. The problem, then, is to estimate the money involved in gambling without letting the figure be inflated by rebets of the same money.

The World Almanac report of the sums wagered at race tracks (i.e. 5 billion dollars annually) is necessarily inflated by rebets. If the costs of wagering at the track is 25 percent of the money wagered, than the actual money involved here would be between one and one and a half billion dollars. Once the costs of any type of gambling is computed (essentially the probability of loss on any wager), then a similar formula can be applied to determine the actual money involved. When computed, the authors suspect that this will help deflate previous estimates of money gambled.

In the survey of consumer gambling, care was taken to distinguish the actual money involved from the amounts wagered. The questionnaire was constructed in order to tap actual money involved and avoid the possibility that rebets would inflate the total sums. After pretesting several possibilities the questions concerning money involved took this form:

In the past four weeks, how much money would you say you used or set aside for betting on (each type of gambling)? and When you think of all the money you have bet on _____ during the past four weeks, how much would you say you have gained or lost when you add everything up?¹

By asking for money used or set aside, the researchers hope to find out how much money individuals actually put into the various gambling possibilities. From this, it would be possible to estimate the total money involved in gambling.

1. See Appendix 1 for complete questionnaire.

Results

Out of the survey sample of 1600 individuals, 1001 answered the gambling questions (i.e. 599 did not respond) and reported setting aside or using 5,595 dollars in gambling transactions during the month of January, 1971. Of these 1001 individuals, 616 indicated they did not gamble and 385 did. The amounts were distributed:

| | |
|------------------|-------------------------------------|
| \$3,665.00 | Gambling with a friend or relative |
| \$1,180.00 | Licensed gambling |
| \$ 420.00 | Professional or unlicensed gambling |
| <u>\$ 330.00</u> | Religious or charitable gambling |
| \$5,595.00 | Total money gambled |

The survey thus indicates that 65 percent of all gambling is with friends or relatives, 21 percent is in a state licensed facility, 8 percent is professional, non-licensed gambling, and 6 percent is religious or charitable.

From these figures, it is possible to estimate the money involved in gambling for the whole country in a one year period. In order to do this we need to assume that the total respondent sample of 1001 is representative of the total population. As we indicated earlier, this is not true--the non-sampling bias introduced by the 37.4 percent lost could be expected to severely affect the outcome. Since it is impossible to statistically correct for this loss, we are stuck with the implausible assumption that the proportion of gamblers and non-gamblers in the non-respondents is identical to the respondent sample.

With this assumption swallowed, it is a simple matter to construct a formula to estimate from the data the total money involved in gambling in the past year. The United States civilian population 15 years of age and older as of February 1, 1971 is 137,744,000 people.³ Since the respondent sample is 1001, the ratio of our sample to the total population is 137,606 (i.e. $137,744,000/1,001$). The total gambling money in the sample for a four week period is 5,595 dollars so that for one year (52 weeks) the amount would be inflated to 72,735 dollars (i.e. $52 \times 5,595/4 = 72,735$). Consequently, the total money gambled for one year is estimated from the survey data to be a little over 10 billion dollars (i.e. $137,606 \times 72,735 = 10,008,772,410$). This total is distributed in the following gambling settings:

| | |
|-----------------------|-------------------------------------|
| \$6,556,237,870 | Gambling with friends or relatives |
| \$2,110,876,040 | Licensed gambling |
| \$ 751,328,760 | Professional or unlicensed gambling |
| <u>\$ 590,329,740</u> | Religious or charitable gambling |
| \$10,008,772,410 | Total money gambled |

Breaking the above totals down by type of gambling yields ranks by amount of money involved within the various types of gambling. This can be seen in Table XVI.

³Current Population Reports Series P-25, No. 457, March, 1971.

Table XVI
Type of Gambling and Total
Money Wagered

| Type of Gambling | Total Money Gambled | Percentage |
|-------------------|---------------------|------------|
| Bridge | 3,014,259,430.00 | 30.1 |
| Black Jack | 2,388,152,130.00 | 23.8 |
| Sporting Events | 1,207,492,650.00 | 12.0 |
| Horse Races | 1,064,382,410.00 | 10.6 |
| Bingo | 706,606,810.00 | 7.0 |
| Numbers | 518,744,620.00 | 5.1 |
| Slot Machines | 375,664,380.00 | 3.7 |
| Shooting Dice | 286,220,480.00 | 2.8 |
| Lottery | 160,999,020.00 | 1.6 |
| Other Ways | 143,110,240.00 | 1.4 |
| Pin Ball Machines | 125,221,460.00 | 1.2 |
| Roulette | 17,888,780.00 | .1 |
| Total | 10,008,772,410.00 | 100.0 |

An examination of Table XVI indicate that card games (bridge, black jack, poker) account for over 50 percent (i.e. 53.9 percent) of the total money wagered with sporting events and horse racing accounting for another twenty two percent. In fact, the above four types of gambling involve over 6 1/2 billion dollars (76 percent of all reported gambling). The next four, bingo, numbers, slot machines, and dice-- account for only 18.6 percent of 1.9 billion dollars.

These total ranks, however, are altered when occasion of gambling is taken into account as indicated in tables XVII, XVIII, XIX, XX.

Table XVII
 Type of Gambling and Total Money
 Wagered in Social Gambling

| Type of Gambling | Social Gambling Money | Percentage |
|-------------------|-----------------------|------------|
| Bridge | 2,987,426,260.00 | 45.5 |
| Black Jack | 1,493,713,130.00 | 22.7 |
| Sporting Events | 1,046,493,630.00 | 15.9 |
| Horse Races | 330,952,430.00 | 5.0 |
| Bingo | 205,720,970.00 | 3.1 |
| Shooting Dice | 187,832,190.00 | 2.8 |
| Numbers | 143,110,240.00 | 2.1 |
| Other Ways | 98,388,290.00 | 1.5 |
| Pin Ball Machines | 53,666,340.00 | .8 |
| Slot Machines | 8,944,390.00 | .1 |
| Lottery | 0.00 | 0.0 |
| Roulette | 0.00 | 0.0 |
| Total | 6,556,237,870.00 | 100.0 |

Table XVIII
 Type of Gambling and Total Money
 Wagered in State Licensed Gambling

| Type of Gambling | State Licensed Gambling Money | Percentage |
|-------------------|----------------------------------|------------|
| Black Jack | 679,773,640.00 | 32.2 |
| Horse Races | 438,275,110.00 | 20.7 |
| Slot Machines | 339,886,820.00 | 16.1 |
| Numbers | 268,331,700.00 | 12.7 |
| Lottery | 134,165,850.00 | 6.3 |
| Shooting Dice | 98,388,290.00 | 4.6 |
| Bingo | 62,610,730.00 | 2.9 |
| Pin Ball Machines | 44,721,950.00 | 2.1 |
| Other Ways | 26,833,170.00 | 1.2 |
| Roulette | 17,888,780.00 | .8 |
| Bridge | 0.00 | 0.0 |
| Sporting Events | 0.00 | 0.0 |
| Total | 2,110,876,040.00 | 100.0 |

Table XIX
 Type of Gambling and Total Money
 Wagered in Professional Unlicensed Gambling

| Type of Gambling | Money Wagered in Professional Unlicensed Gambling | Percentage |
|-------------------|--|------------|
| Horse Races | 295,164,870.00 | 39.2 |
| Black Jack | 178,887,780.00 | 23.8 |
| Sporting Events | 152,054,630.00 | 20.2 |
| Numbers | 107,332,680.00 | 14.2 |
| Bridge | 17,888,780.00 | 2.3 |
| Bingo | 0.00 | 0.0 |
| Slot Machines | 0.00 | 0.0 |
| Shooting Dice | 0.00 | 0.0 |
| Lottery | 0.00 | 0.0 |
| Other Ways | 0.00 | 0.0 |
| Pin Ball Machines | 0.00 | 0.0 |
| Roulette | 0.00 | 0.0 |
| Total | 751,328,760.00 | 100.0 |

Table XX
 Type of Gambling and Total
 Money Wagered in Charitable Gambling

| Type of Gambling | Money Wagered in Charitable Gambling | Percentage |
|------------------|---|------------|
| Bingo | 438,275,110.00 | 74.2 |
| Black Jack | 35,777,560.00 | 6.0 |
| Slot Machines | 26,833,170.00 | 4.5 |
| Lottery | 26,833,170.00 | 4.5 |
| Other Ways | 17,888,780.00 | 3.0 |
| Sporting Events | 8,944,390.00 | 1.5 |
| Bridge | 8,944,390.00 | 1.5 |
| Horse Races | 0.00 | 0.0 |
| Numbers | 0.00 | 0.0 |
| Shooting Dice | 0.00 | 0.0 |
| Roulette | 0.00 | 0.0 |
| Total | 590,329,740.00 | 100.0 |

Examining tables XVII, XVIII, XIX, and XX indicates:

(1) Social gambling primarily involves card games and sporting events. This involves nearly five and one half billion dollars.

(2) State licensed gambling is primarily poker/black jack (32 percent), horse races (21 percent), slot machines (16 percent), and numbers (13 percent). These games represent a total of over one and one half billion dollars.

(3) Professional gambling has four staples--horse racing (39 percent), poker/black jack (24 percent), sporting events (20 percent), and numbers (14 percent). These four account for 97 percent of all professional gambling representing over 710 million dollars.*

(4) Charitable gambling consists primarily of bingo (74 percent) which accounts for nearly one half billion dollars.

The survey results thus indicate that the majority of gambling is with friends or relatives or in a state licensed setting. Only 751 million dollars is professional untaxed gambling while nearly as much again untaxed money is gambled in religious and charitable settings. These results could lead us to depreciate the usual, large estimates of the extent of professional gambling and organized crime; however, because of the large number of nonrespondents the matter will have to be skirted until someone investigates non-response in such

*The reader should again keep in mind that this figure is probably very underreported and other estimates have put the figure over 20 billion. President's Commission on Law Enforcement and Administration of Justice, The Challenge of Crime in a Free Society, 1967a, Task Force Report: Organized Crime -- Annotations and Consultant's Papers, 126 pp., 1967b.

data. It is, of course, plausible to believe that the non-response data contains a larger proportion of gamblers, especially those engaged in illegal professional wagering. There could be an understandable reluctance on the part of individuals to report accurately, even to professional Gallup interviewers on a confidential survey, their involvement in illegal gambling. Indubitably, future researchers will have to take this carefully into consideration when using similar methodology to investigate gambling operations.

It is also plausible to think that the reported social and charitable gambling is fairly representative of the actual gambling behavior of the populace. In this case, there is not the same pressure for non-response and the reported amounts are correspondingly large. If 6 billion dollars per year (the survey's estimate) is spent on social gambling this represents an expenditure of approximately 43 dollars per person per year. This is, certainly, a believable figure.

Nevertheless, since professional, unlicensed gambling represents such a relatively small proportion (i.e. 8 percent) of the total amount reported in the survey, the presentation of the reported gambling money will not be analyzed by either type of gambling or occasion of gambling in each of the demographic variables. The total reported money used in gambling, however, is included in appendix 4 tables.

GAMBLING MONEY: GAINS AND LOSSES

The survey attempted to get a measure of money gained and lost for each type of gambling. Not surprisingly, 58 percent of the gamblers reported losing while only 26 percent reported winning and 16 percent reportedly broke even. The gamblers thus reported losing over half the time. See Table XXI.

Table XXI
Reported Gambling Losses and Gains

| | Gamblers | Percentage |
|--------|----------|------------|
| Gains | 99 | 26.0 |
| Losses | 223 | 58.0 |
| Even | 63 | 16.0 |
| Total | 385 | 100.0 |

From the reported gains and losses, it appears that the most costly gambling (i.e. those with the highest probability of loss) is lottery, numbers, horse racing, and slot machines. The type of gambling reported most likely to break even is card games, poker/black jack, pin ball machines, and sporting events besides horse racing. This can be seen in Table XXII.

Table XXII
Reported Losses and
Gains by Type of Gambling

| Type of Gambling | Gain | | | | Loss | | | |
|-------------------|--------|-------|----------|-------|--------|-------|----------|-------|
| | \$0-40 | | \$40-80* | | \$0-40 | | \$40-80* | |
| Bingo | (14) | 14.5 | (0) | 0.0 | (33) | 15.2 | (1) | 16.6 |
| Lottery | (0) | 0.0 | (1) | 33.3 | (69) | 31.7 | (0) | 0.0 |
| Numbers | (0) | 0.0 | (0) | 0.0 | (13) | 5.9 | (0) | 0.0 |
| Horse Racing | (1) | 1.0 | (0) | 0.0 | (6) | 2.7 | (3) | 50.0 |
| Other Sports | (34) | 35.4 | (0) | 0.0 | (36) | 16.5 | (0) | 0.0 |
| Slot Machines | (1) | 1.0 | (0) | 0.0 | (7) | 3.2 | (2) | 33.3 |
| Pin Ball Machines | (4) | 4.1 | (0) | 0.0 | (4) | 1.8 | (0) | 0.0 |
| Craps | (4) | 4.1 | (0) | 0.0 | (7) | 3.2 | (0) | 0.0 |
| Roulette | (0) | 0.0 | (0) | 0.0 | (1) | 0.4 | (0) | 0.0 |
| Black Jack | (22) | 22.9 | (1) | 33.3 | (18) | 8.2 | (0) | 0.0 |
| Card Games | (13) | 13.5 | (1) | 33.3 | (13) | 5.9 | (0) | 0.0 |
| Other Ways | (3) | 3.1 | (0) | 0.0 | (10) | 4.6 | (0) | 0.0 |
| Total | (96) | 100.0 | (3) | 100.0 | (217) | 100.0 | (6) | 100.0 |

*No respondents reported a gain or loss of over \$80.

From Table XXII it is possible to estimate the amount of money gained and lost for the whole populace. The 99 people reporting gains estimate their winnings at \$2,100 per four week period or 525 per week (i.e. $96 \times 20 + 3 \times 60 = 2100/4 = 525$). These winnings amount to \$27,300 per year (i.e. 525×52) and assuming these winnings are representative of the population of gamblers* their estimated gross gains would be 3.7 billion dollars (i.e. $27,300 \times 137,606 = 3,756,643,800$). The same formulae can be applied to losses. It is estimated from the survey data that the 223 people reporting losses lose 1,175 per week or 59,540 per year. If these losses are representative of the gambling population the gambling loss would amount to 8.4 billion dollars (i.e. $59,540 \times 137,606 = 8,407,726,600$). Thus the estimated losses remained twice as high as gains and amount to a net loss of 4.7 billion dollars per year.

*Remember this is an implausible assumption, as previously reported.

APPENDIX 1
GAMBLING QUESTIONNAIRE

GAMBLING QUESTIONNAIRE

Column Guides and Codes

1. (HAND RESPONDENT CARD) On this card are listed a number of ways in which people bet money. Sometimes people bet with members of their family or with friends, at charitable or religious organizations, or at facilities operated or licensed by the state, and sometimes at professional or commercial facilities that are not licensed.

Thinking in terms of the past four weeks, would you read off the letter that best describes how, if at all, you have bet on:

| | | WAYS TO BET* | | | | | Don't | |
|----|---|----------------|----------|----------|----------|----------|----------|-------------|
| | | <u>Columns</u> | <u>A</u> | <u>B</u> | <u>C</u> | <u>D</u> | <u>E</u> | <u>Know</u> |
| a. | Bingo | 3 | 1() | 2() | 3() | 4() | 5() | v() |
| b. | Lottery | 4 | 1() | 2() | 3() | 4() | 5() | v() |
| c. | Blackjack, "21", or Poker | 5 | 1() | 2() | 3() | 4() | 5() | v() |
| d. | Bridge, Canasta, Rummy, or other card games | 6 | 1() | 2() | 3() | 4() | 5() | v() |
| e. | Numbers | 7 | 1() | 2() | 3() | 4() | 5() | v() |
| f. | Horse Races | 8 | 1() | 2() | 3() | 4() | 5() | v() |
| g. | Other sporting events, such as football, basketball, hockey, etc. | 9 | 1() | 2() | 3() | 4() | 5() | v() |
| h. | Slot Machines | 10 | 1() | 2() | 3() | 4() | 5() | v() |
| i. | Pin Ball Machines | 11 | 1() | 2() | 3() | 4() | 5() | v() |
| j. | Shooting Dice (craps) | 12 | 1() | 2() | 3() | 4() | 5() | v() |
| k. | Roulette | 13 | 1() | 2() | 3() | 4() | 5() | v() |
| l. | Any other ways: | | | | | | | |
| | <u>(specify)</u> | 14 | 1() | 2() | 3() | 4() | 5() | v() |

*WAYS TO BET MONEY

- A. With members of your family, or with friends.
 B. At charitable or religious organizations.
 C. State operated or licensed facilities.
 D. Professional or commercial facilities that are not licensed.
 E. Have not bet money this way at all in the past four weeks.

Column Guide and Codes

(ASK Q. 2 and 3 FOR EACH TYPE CHECKED A,B,C, OR D IN Q. 1)

2. In the past four weeks, how much money would you say you used or set aside for betting on _____?

| | Q. 2 Amount Used* |
|------------------------------|-------------------------|
| a. Bingo | 15-16 |
| b. Lottery | 20-21 |
| c. Numbers | 25-26 |
| d. Horse Races | 30-31 |
| e. Other sporting events | 35-36 |
| f. Slot Machines | 40-41 |
| g. Pin Ball Machines | 45-46 |
| h. Craps | 50-51 |
| i. Roulette | 55-56 |
| j. Blackjack, "21", or Poker | 60-61 |
| k. Bridge, Canasta, Rummy | 65-66 |
| l. Other | 70-71 |

*AMOUNT USED

24 columns per type. To be coded in actual dollar amounts to the nearest dollar.

- 01 = about \$1.00 (\$.65 to \$1.49)
- 02 = about \$2.00 (\$1.50 to \$2.49)
- 03 = about \$3.00 (and so on)
- XX = Other (keep list)
- 00 = less than \$.65
- 99 = \$99.00 or more
- = Not Applicable
- VV = Don't know/No answer

Column Guide and Codes

3. When you think of all the money you have bet on (each item bet on in Q. 1) during the past four weeks, how much would you say you have gained or lost when you add everything up?

| | <u>Gained or Lost*</u> | <u>Amount**</u> |
|---------------------------|--------------------------------|-----------------|
| | <u>Cols.</u> | <u>Cols.</u> |
| a. Bingo | 17 | 18-19 |
| b. Lottery | 22 | 23-24 |
| c. Numbers | 27 | 28-29 |
| d. Horse Races | 32 | 33-34 |
| e. Other sporting events | 37 | 38-39 |
| f. Slot Machines | 42 | 43-44 |
| g. Pin Ball Machines | 47 | 48-49 |
| h. Craps | 52 | 53-54 |
| i. Roulette | 57 | 58-59 |
| j. Blackjack, "21", Poker | 62 | 63-64 |
| k. Bridge, Canasta, Rummy | 67 | 68-69 |
| l. Other | 72 | 73-74 |

*GAINED OR LOST

- 1 = gained
- 2 = lost
- x = even
- v = don't remember/no answer
- = not asked this question
- 0 = other. A list will be kept of all responses in this category

**AMOUNT

- To be coded in actual dollar amounts to the nearest dollar
- 01 = about \$1.00 (\$.65-\$1.49)
- 02 = about \$2.00 (\$1.50-\$2.49)
- 03 = about \$3.00 (and so on)
- 99 = \$99.00 or more
- 00 = Less than \$.65
- XX = Other (list kept)
- = Respondent not asked this question
- VV = Don't know/No answer

APPENDIX 2
DEMOGRAPHIC DATA

GAMBLING STUDY: DEMOGRAPHIC DATA

Column Guide and Codes

CARD I

| | |
|---------------|--|
| Col. 1 | Weighting factor 1-4 |
| Col. 2 | Survey number 823 (multiple punch) |
| Cols. 3-74 | Questions 1, 2, 3, see attached sheets for questions and pre coding |
| Col. 75 | Blank |
| Col. 76-77-78 | Area code. If fewer than three digits, e.g. 1, missing digits are replaced by zero and area number is right justified, e.g. 001. |
| Col. 79 | Questionnaire number. Number of the questionnaire <u>within the area sampled</u> . The first questionnaire taken from an area is 1, the second, 2, and so on up to a maximum of 7. |
| Col. 80 | Card number. This is card I. |

CARD II

| | |
|--------|--|
| Col. 1 | Weighting factor |
| Col. 2 | Survey number 823 (multiple punch) |
| Col. 5 | Number of persons 21 years old and older in household. Code 0-9 actual number. x = ten or more v = undesignated. |
| Col. 6 | Number of children under 21 living in household. Code 1-9 actual number. x = ten or more v = none. |
| Col. 7 | Times at home in last three weeks. Number of times respondent was at home on the day of the interview in the last three weeks. |

1 = One
2 = Two
3 = Three
0 = None
v = Don't know

Col. 8

Religious Preference

- 1 = Protestant
- 2 = Roman Catholic
- 3 = Jewish
- 4 = Eastern Orthodox
- 5 = Other
- v = None

Col. 9

Occupation of Head of Household

- 0 = Professional
- 2 = Business, Executive

- 3 = Clerical
- 4 = Sales workers

- 1 = Farmers
- 8 = Farm laborers

- 5 = Skilled workers

- 6 = Unskilled workers, Operatives
- 7 = Service workers
- 9 = Laborers, except farm and mine

- x = Non-Labor Force

- v = Undesignated

Col. 10

Occupation of respondent. Same code as Col. 9

Col. 11

Income. Total Annual Income - Before Taxes. All members of immediate family living in household.

- 1 = Under \$1,000 a year (or under \$20 a week)
- 2 = \$1,000 to \$1,999 a year (or \$20 to \$37.50 a week)
- 3 = \$2,000 to \$2,999 a year (or \$38 to \$57.50 a week)
- 4 = \$3,000 to \$3,999 a year (or \$58 to \$76.50 a week)
- 5 = \$4,000 to \$4,999 a year (or \$77 to \$95.50 a week)
- 6 = \$5,000 to \$5,999 a year (or \$96 to \$114.50 a week)
- 7 = \$6,000 to \$6,999 a year (or \$115 to \$134.50 a week)
- 8 = \$7,000 to \$9,999 a year (or \$135 to \$192.50 a week)
- 9 = \$10,000 to \$11,999 a year (or \$193 to \$229.50 a week)
- 0 = \$12,000 to \$14,999 a year (or \$230 to \$288.50 a week)
- x = \$15,000 and more a year (or \$289 and more a week)
- v = Undesignated

Col. 12 Marital Status

- 1 = Married
- 2 = Single
- 3 = Widowed/Divorced

Col. 13 Education:

- 1 = None of grades 1-4
- 2 = Grades 5,6,7
- 3 = Grade 8
- 4 = High School, incomplete (9-11)
- 5 = High School graduate
- 6 = Technical, Trade or business
- 7 = College, University, incomplete
- 8 = College, University graduate

Col. 14-15 Age - the actual age is coded in double digits.

- 99 = 99 or more
- 00 = Undesignated

Col. 16 Sex and Race:

- 1 = White man
- 2 = White woman
- 3 = Negro man
- 4 = Negro woman
- 5 = Other man
- 6 = Other woman

Col. 17

Size of Community. Places within the urbanized area of cities 50,000 and over, are coded as the size of that central city.

1 = Farm resident

2 = Open country, non-farm

3 = Places under 2,500

4 = 2,500 to 4,999

5 = 5,000 to 9,999

6 = 10,000 to 24,999

7 = 25,000 to 49,999

8 = 50,000 to 99,999 and suburbs

9 = 100,000 to 249,999 and suburbs

0 = 250,000 to 499,999 and suburbs

x = 500,000 to 999,999 and suburbs

v = 1,000,000 and over and suburbs

Col. 18

Fringe Areas. This is used with size of community to distinguish those living in the suburbs (urban fringe) from those in the central city.

If column 17 is 1-7, column 18 = 1

If column 17 is 8-v, column 18 = 2

1 = central cities

2 = suburbs

Col. 19

SMSA

1 = respondent resides in Standard Metropolitan Statistical Area

2 = not in Standard Metropolitan Statistical Area

Col. 20

Replicated Sample

1 = Replication Sample 1

2 = Replication Sample 2

The replication samples are two sub-samples within the sample constructed at the time the sample is drawn. These two samples are used in determining variation in the standard error.

Col. 21-73 Blank

Col. 74 and 75. Section - State

Section and state are coded together in two columns. The first of the two columns contains section number, and the second contains a number from one to nine, identifying the state within that section. This system makes it easy to obtain information on either a section or a single state.

Col. 74

Cols. 74, 75

Section 1
New England

11 Maine
12 New Hampshire
13 Vermont
14 Massachusetts
15 Rhode Island
16 Connecticut

Section 2
Middle Atlantic

21 New York
22 New Jersey
23 Pennsylvania
24 Maryland
25 Delaware
26 West Virginia
27 District of Columbia

Section 3
East Central

31 Ohio
32 Michigan
33 Indiana
34 Illinois

Section 4
West Central

41 Wisconsin
42 Minnesota
43 Iowa
44 Missouri
45 North Dakota
46 South Dakota
47 Nebraska
48 Kansas

Section 5
South

51 Virginia
52 North Carolina
53 South Carolina
54 Georgia
55 Florida
56 Kentucky
57 Tennessee
58 Alabama
59 Mississippi

| | |
|------------------------|--|
| Section 6 South | 61 Arkansas 62 Louisiana 63 Oklahoma 64 Texas |
| Section 7 Rocky Mt. | 71 Montana 72 Arizona 73 Colorado 74 Idaho 75 Wyoming 76 Utah 77 Nevada 78 New Mexico |
| Section 8 Pacific | 81 California 82 Oregon 83 Washington 84 Hawaii 85 Alaska |

Cols. 76-77-78 Area code - as on Card I

Col. 79 Questionnaire Number as on Card I

Col. 80-2 Card Number. This is Card II.

APPENDIX 3
TYPE OF GAMBLING AND DEMOGRAPHIC DATA

Type of Gambling Activity: Bingo

Occasions of Gambling

| Region of Residence | Social | | Charitable | | Licensed | | Professional | | Hasn't Bet | | Don't Know | | Total | |
|---------------------|--------|-------|------------|-------|----------|-------|--------------|-------|------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| N. England | (1) | 2.6 | (0) | 0.0 | (2) | 50.0 | (0) | 0.0 | (91) | 7.6 | (9) | 2.7 | (103) | 6.4 |
| Mid Atlantic | (7) | 18.4 | (15) | 50.0 | (1) | 25.0 | (0) | 0.0 | (290) | 24.3 | (74) | 22.2 | (387) | 24.1 |
| E. Central | (4) | 10.5 | (6) | 20.0 | (0) | 0.0 | (0) | 0.0 | (210) | 17.6 | (51) | 15.3 | (271) | 16.9 |
| W. Central | (6) | 15.7 | (5) | 16.6 | (0) | 0.0 | (0) | 0.0 | (127) | 10.6 | (49) | 14.7 | (187) | 11.6 |
| Deep South | (7) | 18.4 | (1) | 3.3 | (0) | 0.0 | (0) | 0.0 | (177) | 14.8 | (85) | 25.5 | (270) | 16.8 |
| S. West | (5) | 13.1 | (1) | 3.3 | (0) | 0.0 | (0) | 0.0 | (104) | 8.7 | (26) | 7.8 | (136) | 8.5 |
| Rocky Mt. | (2) | 5.2 | (1) | 3.3 | (0) | 0.0 | (0) | 0.0 | (35) | 2.9 | (0) | 0.0 | (38) | 2.3 |
| Pacific | (6) | 15.7 | (1) | 3.3 | (1) | 25.0 | (2) | 100.0 | (159) | 13.3 | (39) | 11.7 | (208) | 13.0 |
| Total | (38) | 100.0 | (30) | 100.0 | (4) | 100.0 | (2) | 100.0 | (1193) | 100.0 | (333) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Lottery

| Region of Residence | Occasions of Gambling | | | | | | | | Total % |
|---------------------|-----------------------|-------------------|-----------------|---------------------|-------------------|-------------------|--------------|--|---------|
| | Social % F | Charitable % F | Licensed % F | Professional % F | Hasn't Bet % F | Don't Know % F | | | |
| N. England | (3) 18.7 | (2) 16.6 | (3) 4.6 | (0) 0.0 | (86) 7.5 | (9) 2.5 | (103) 6.4 | | |
| Mid Atlantic | (9) 56.2 | (6) 50.0 | (56) 87.5 | (5) 62.5 | (241) 21.0 | (70) 19.6 | (387) 24.1 | | |
| E. Central | (2) 12.5 | (0) 0.0 | (2) 3.1 | (0) 0.0 | (213) 18.6 | (54) 15.1 | (271) 16.9 | | |
| W. Central | (0) 0.0 | (2) 16.6 | (0) 0.0 | (1) 12.5 | (124) 10.8 | (60) 16.8 | (187) 11.6 | | |
| Deep South | (0) 0.0 | (0) 0.0 | (2) 3.1 | (0) 0.0 | (179) 15.6 | (89) 25.0 | (270) 16.8 | | |
| S. West | (1) 6.2 | (0) 0.0 | (0) 0.0 | (2) 25.0 | (102) 8.9 | (31) 8.7 | (136) 8.5 | | |
| Rocky Mt. | (0) 0.0 | (0) 0.0 | (0) 0.0 | (0) 0.0 | (38) 3.3 | (0) 0.0 | (38) 2.3 | | |
| Pacific | (1) 6.2 | (2) 16.6 | (1) 1.5 | (0) 0.0 | (161) 14.0 | (43) 12.0 | (208) 13.0 | | |
| Total | (16) 100.0 | (12) 100.0 | (64) 100.0 | (8) 100.0 | (1144) 100.0 | (356) 100.0 | (1600) 100.0 | | |

Type of Gambling Activity: Black Jack

| Region of Residence | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------|-----------------------|-------|------------|-------|----------|-------|--------------|-------|------------|-------|------------|-------|--------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Hasn't Bet | | Don't Know | | Total | |
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| N. England | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (93) | 8.0 | (10) | 2.8 | (103) | 6.4 |
| Mid Atlantic | (19) | 28.7 | (0) | 0.0 | (3) | 30.0 | (2) | 30.0 | (284) | 24.4 | (79) | 22.2 | (387) | 24.1 |
| E. Central | (12) | 18.1 | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (206) | 17.7 | (51) | 14.3 | (271) | 16.9 |
| W. Central | (8) | 12.1 | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (118) | 10.1 | (60) | 16.9 | (187) | 11.6 |
| Deep South | (10) | 15.1 | (1) | 50.0 | (0) | 0.0 | (1) | 16.6 | (173) | 14.8 | (85) | 23.9 | (270) | 16.8 |
| S. West | (7) | 10.6 | (1) | 50.0 | (0) | 0.0 | (0) | 0.0 | (99) | 8.5 | (29) | 8.1 | (136) | 8.5 |
| Rocky Mt. | (2) | 3.0 | (0) | 0.0 | (1) | 10.0 | (0) | 0.0 | (35) | 3.0 | (0) | 0.0 | (38) | 2.3 |
| Pacific | (8) | 12.1 | (0) | 0.0 | (6) | 60.0 | (1) | 16.6 | (154) | 13.2 | (41) | 11.5 | (208) | 3.0 |
| Total | (66) | 100.0 | (2) | 100.0 | (10) | 100.0 | (6) | 100.0 | (1162) | 100.0 | (355) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Card Games

| Region of Residence | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|--------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Hasn't Bet F | % | Don't Know F | % | Total F | % |
| N. England | (4) | 5.1 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (89) | 7.6 | (10) | 2.8 | (103) | 6.4 |
| Mid Atlantic | (27) | 34.6 | (1) | 50.0 | (1) | 100.0 | (0) | 0.0 | (281) | 24.2 | (77) | 21.6 | (387) | 24.1 |
| E. Central | (14) | 17.9 | (1) | 50.0 | (0) | 0.0 | (0) | 0.0 | (205) | 17.6 | (51) | 14.3 | (271) | 16.9 |
| W. Central | (12) | 15.3 | (0) | 0.0 | (0) | 0.0 | (1) | 33.3 | (116) | 10.0 | (58) | 16.2 | (187) | 11.6 |
| Deep South | (5) | 6.4 | (0) | 0.0 | (0) | 0.0 | (1) | 33.3 | (177) | 15.2 | (87) | 24.4 | (270) | 16.8 |
| S. West | (3) | 3.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (103) | 8.8 | (30) | 8.4 | (136) | 8.5 |
| Rocky Mt. | (2) | 2.5 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (35) | 3.0 | (1) | 0.2 | (38) | 2.3 |
| Pacific | (11) | 14.1 | (0) | 0.0 | (0) | 0.0 | (1) | 33.3 | (154) | 13.2 | (42) | 11.7 | (208) | 13.0 |
| Total | (78) | 100.0 | (2) | 100.0 | (1) | 100.0 | (3) | 100.0 | (1160) | 100.0 | (356) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Numbers

| Region of Residence | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|--------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Hasn't Bet F | % | Don't Know F | % | Total F | % |
| N. England | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (93) | 7.7 | (10) | 2.7 | (103) | 6.4 |
| Mid Atlantic | (4) | 20.0 | (1) | 100.0 | (0) | 0.0 | (7) | 100.0 | (298) | 24.6 | (77) | 21.2 | (387) | 24.1 |
| E. Central | (1) | 5.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (216) | 17.8 | (54) | 14.8 | (271) | 16.9 |
| W. Central | (2) | 10.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (120) | 9.9 | (65) | 17.9 | (187) | 11.6 |
| Deep South | (5) | 25.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (178) | 14.7 | (87) | 23.9 | (270) | 16.8 |
| S. West | (3) | 15.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (105) | 8.6 | (28) | 7.7 | (136) | 8.5 |
| Rocky Mt. | (1) | 5.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (36) | 2.9 | (1) | 0.2 | (38) | 2.8 |
| Pacific | (4) | 20.0 | (0) | 0.0 | (2) | 100.0 | (0) | 0.0 | (161) | 13.3 | (41) | 11.2 | (208) | 13.0 |
| Total | (20) | 100.0 | (1) | 100.0 | (2) | 100.0 | (7) | 100.0 | (1207) | 100.0 | (363) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Horse Races

Occasions of Gambling

| Region of Residence | Social | | Charitable | | Licensed | | Professional | | Hasn't Bet | | Don't Know | | Total | |
|---------------------|--------|-------|------------|-----|----------|-------|--------------|-------|------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| N. England | (0) | 0.0 | (0) | 0.0 | (1) | 7.1 | (0) | 0.0 | (92) | 7.6 | (10) | 2.7 | (103) | 6.4 |
| Mid Atlantic | (3) | 33.3 | (0) | 0.0 | (5) | 35.7 | (2) | 100.0 | (300) | 24.8 | (77) | 20.9 | (387) | 24.1 |
| E. Central | (0) | 0.0 | (0) | 0.0 | (3) | 21.4 | (0) | 0.0 | (212) | 17.5 | (53) | 14.4 | (271) | 16.9 |
| W. Central | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (124) | 10.2 | (63) | 17.1 | (187) | 11.6 |
| Deep South | (1) | 11.1 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (179) | 14.8 | (90) | 24.5 | (270) | 16.8 |
| S. West | (0) | 0.0 | (0) | 0.0 | (1) | 7.1 | (0) | 0.0 | (103) | 8.5 | (32) | 8.7 | (136) | 8.5 |
| Rocky Mt. | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.0 | (1) | 0.2 | (38) | 2.3 |
| Pacific | (2) | 22.2 | (0) | 0.0 | (4) | 28.5 | (0) | 0.0 | (161) | 13.3 | (41) | 11.1 | (208) | 13.0 |
| Total | (9) | 100.0 | (0) | 0.0 | (14) | 100.0 | (2) | 100.0 | (1208) | 100.0 | (367) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Sproting Events

| Region of Residence | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------|-----------------------|-------|------------|-------|----------|-----|--------------|-------|------------|-------|------------|-------|--------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Hasn't Bet | | Don't Know | | Total | |
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| N. England | (2) | 1.9 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (91) | 7.9 | (10) | 2.9 | (103) | 6.4 |
| Mid Atlantic | (20) | 19.2 | (0) | 0.0 | (0) | 0.0 | (1) | 7.6 | (284) | 24.9 | (82) | 23.9 | (387) | 24.1 |
| E. Central | (16) | 15.3 | (0) | 0.0 | (0) | 0.0 | (8) | 61.5 | (203) | 17.8 | (44) | 12.8 | (271) | 16.9 |
| W. Central | (17) | 16.3 | (0) | 0.0 | (0) | 0.0 | (3) | 23.0 | (112) | 9.8 | (55) | 16.0 | (187) | 11.6 |
| Deep South | (10) | 9.6 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (174) | 15.2 | (86) | 25.0 | (270) | 16.8 |
| S. West | (15) | 14.4 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (96) | 8.4 | (25) | 7.2 | (136) | 8.5 |
| Rocky Mt. | (6) | 5.7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (31) | 2.7 | (1) | 0.2 | (38) | 2.3 |
| Pacific | (18) | 17.3 | (1) | 100.0 | (0) | 0.0 | (1) | 7.6 | (148) | 12.9 | (40) | 11.6 | (208) | 13.0 |
| Total | (104) | 100.0 | (1) | 100.0 | (0) | 0.0 | (13) | 100.0 | (1139) | 100.0 | (343) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Slot Machines

| Region of Residence | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|--------------|--------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Hasn't Bet F | Hasn't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| N. England | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (93) | 7.6 | (10) | 2.5 | (103) | 6.4 |
| Mid Atlantic | (2) | 33.3 | (0) | 0.0 | (3) | 25.0 | (0) | 0.0 | (303) | 24.9 | (84) | 21.7 | (387) | 24.1 |
| E. Central | (2) | 33.3 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (214) | 17.6 | (57) | 14.7 | (271) | 16.9 |
| W. Central | (0) | 0.0 | (2) | 66.6 | (0) | 0.0 | (0) | 0.0 | (122) | 10.0 | (65) | 16.7 | (187) | 11.6 |
| Deep South | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (180) | 14.8 | (90) | 23.2 | (270) | 16.8 |
| S. West | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (106) | 8.7 | (30) | 7.7 | (136) | 8.5 |
| Rocky Mt. | (0) | 0.0 | (0) | 0.0 | (1) | 8.3 | (0) | 0.0 | (36) | 2.9 | (2) | 0.5 | (38) | 2.3 |
| Pacific | (2) | 33.3 | (1) | 33.3 | (8) | 66.6 | (0) | 0.0 | (159) | 13.1 | (49) | 12.6 | (208) | 13.0 |
| Total | (6) | 100.0 | (3) | 100.0 | (12) | 100.0 | (0) | 0.0 | (1213) | 100.0 | (387) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Pin Ball Machines

| Region of Residence | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------|-----------------------|-------|------------|-------|----------|-------|--------------|-------|------------|-------|------------|-------|--------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Hasn't Bet | | Don't Know | | Total | |
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| N. England | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (93) | 7.6 | (10) | 2.7 | (103) | 6.4 |
| Mid Atlantic | (4) | 36.3 | (0) | 0.0 | (2) | 33.3 | (0) | 0.0 | (301) | 24.8 | (80) | 22.2 | (387) | 24.1 |
| E. Central | (2) | 18.1 | (1) | 100.0 | (0) | 0.0 | (0) | 0.0 | (213) | 17.6 | (55) | 15.2 | (271) | 16.9 |
| W. Central | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (123) | 10.1 | (63) | 17.5 | (187) | 11.6 |
| Deep South | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (180) | 14.8 | (90) | 25.0 | (270) | 16.8 |
| S. West | (1) | 9.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (105) | 8.6 | (20) | 5.5 | (136) | 8.5 |
| Rocky Mt. | (1) | 9.0 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (35) | 2.8 | (1) | 0.2 | (38) | 2.3 |
| Pacific | (3) | 27.2 | (0) | 0.0 | (2) | 33.3 | (2) | 100.0 | (160) | 13.2 | (41) | 11.3 | (208) | 13.0 |
| Total | (11) | 100.0 | (1) | 100.0 | (6) | 100.0 | (2) | 100.0 | (1210) | 100.0 | (360) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Shooting Dice

| Region of Residence | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|--------------|--------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Hasn't Bet F | Hasn't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| N. England | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (93) | 7.6 | (10) | 2.7 | (103) | 6.4 |
| Mid Atlantic | (4) | 30.7 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (303) | 25.0 | (79) | 21.4 | (387) | 24.1 |
| E. Central | (2) | 15.3 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (214) | 17.6 | (55) | 14.9 | (271) | 16.9 |
| W. Central | (2) | 15.3 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (122) | 10.0 | (63) | 17.0 | (187) | 11.6 |
| Deep South | (1) | 7.6 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (179) | 14.7 | (90) | 24.3 | (270) | 16.8 |
| S. West | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (106) | 8.7 | (30) | 8.1 | (136) | 8.5 |
| Rocky Mt. | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (36) | 2.9 | (1) | 0.2 | (38) | 2.3 |
| Pacific | (4) | 30.7 | (0) | 0.0 | (4) | 66.6 | (2) | 100.0 | (157) | 12.9 | (41) | 11.1 | (208) | 13.0 |
| Total | (13) | 100.0 | (0) | 0.0 | (6) | 100.0 | (2) | 100.0 | (1210) | 100.0 | (369) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Roulette

Occasions of Gambling

| Region of Residence | Social | | Charitable | | Licensed | | Professional | | Hasn't Bet | | Don't Know | | Total | |
|---------------------|--------|-------|------------|-----|----------|-------|--------------|-----|------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| N. England | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (92) | 7.5 | (11) | 2.9 | (103) | 6.4 |
| Mid Atlantic | (1) | 50.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (306) | 25.1 | (79) | 21.0 | (387) | 24.1 |
| E. Central | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (216) | 17.7 | (55) | 14.6 | (271) | 16.9 |
| W. Central | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (124) | 10.1 | (63) | 16.8 | (187) | 11.6 |
| Deep South | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (179) | 14.6 | (91) | 24.2 | (270) | 16.8 |
| S. West | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (106) | 8.6 | (30) | 8.0 | (136) | 8.5 |
| Rocky Mt. | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (36) | 2.9 | (2) | 0.5 | (38) | 2.3 |
| Pacific | (1) | 50.0 | (0) | 0.0 | (3) | 75.0 | (0) | 0.0 | (160) | 13.1 | (44) | 11.7 | (208) | 13.0 |
| Total | (2) | 100.0 | (0) | 0.0 | (4) | 100.0 | (0) | 0.0 | (1219) | 100.0 | (375) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Other Ways

| Region of Residence | Occasions of Gambling | | | | | | | | | | Total F | Total % | | |
|---------------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|--------------|--------------|---------|---------|--------------|--------------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Hasn't Bet F | Hasn't Bet % | | | Don't Know F | Don't Know % |
| N. England | (0) | 0.0 | (1) | 12.5 | (1) | 9.0 | (0) | 0.0 | (53) | 7.0 | (103) | 12.0 | (158) | 9.5 |
| Mid Atlantic | (2) | 7.6 | (1) | 12.5 | (1) | 9.0 | (1) | 12.5 | (165) | 22.0 | (217) | 25.4 | (387) | 23.3 |
| E. Central | (6) | 23.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (137) | 18.2 | (128) | 15.0 | (271) | 16.3 |
| W. Central | (2) | 7.6 | (0) | 0.0 | (0) | 0.0 | (1) | 12.5 | (94) | 12.5 | (90) | 10.5 | (187) | 11.2 |
| Deep South | (5) | 19.2 | (1) | 12.5 | (1) | 9.0 | (1) | 12.5 | (114) | 15.2 | (148) | 17.3 | (270) | 16.3 |
| S. West | (3) | 11.5 | (1) | 12.5 | (1) | 9.0 | (1) | 12.5 | (72) | 9.6 | (58) | 6.8 | (136) | 8.2 |
| Rocky Mt. | (1) | 3.8 | (0) | 0.0 | (1) | 9.0 | (0) | 0.0 | (15) | 2.0 | (21) | 2.4 | (38) | 2.2 |
| Pacific | (7) | 26.9 | (4) | 50.0 | (6) | 54.5 | (4) | 50.0 | (100) | 13.3 | (87) | 10.2 | (208) | 12.5 |
| Total | (26) | 100.0 | (8) | 100.0 | (11) | 100.0 | (8) | 100.0 | (750) | 100.0 | (852) | 100.0 | (1655) | 100.0 |

Type of Gambling Activity: Bingo

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (27) | 71.0 | (22) | 75.8 | (3) | 75.0 | (1) | 50.0 | (892) | 75.4 | (264) | 80.7 | (1209) | 76.3 |
| Single | (9) | 23.6 | (2) | 6.8 | (0) | 0.0 | (0) | 0.0 | (142) | 12.0 | (33) | 10.0 | (186) | 11.7 |
| Widow/Divorce | (2) | 5.2 | (5) | 17.2 | (1) | 25.0 | (1) | 50.0 | (149) | 12.5 | (30) | 9.1 | (188) | 11.8 |
| Total | (38) | 100.0 | (29) | 100.0 | (4) | 100.0 | (2) | 100.0 | (1183) | 100.0 | (327) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Lottery

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (11) | 68.7 | (11) | 91.6 | (54) | 84.3 | (5) | 62.5 | (855) | 75.4 | (273) | 78.0 | (1209) | 76.3 |
| Single | (2) | 12.5 | (1) | 8.3 | (8) | 12.5 | (1) | 12.5 | (135) | 11.9 | (39) | 11.1 | (186) | 11.7 |
| Widow/Divorce | (3) | 18.7 | (0) | 0.0 | (2) | 3.1 | (2) | 25.0 | (143) | 12.6 | (38) | 10.8 | (188) | 11.8 |
| Total | (16) | 100.0 | (12) | 100.0 | (64) | 100.0 | (8) | 100.0 | (1133) | 100.0 | (350) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Black Jack

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| Married | (52) | 81.2 | (1) | 100.0 | (5) | 50.0 | (5) | 83.3 | (869) | 75.3 | (277) | 79.3 | (1209) | 76.3 |
| Single | (11) | 17.1 | (0) | 0.0 | (3) | 30.0 | (1) | 16.6 | (136) | 11.7 | (35) | 10.0 | (186) | 11.7 |
| Widow/Divorce | (1) | 1.5 | (0) | 0.0 | (2) | 20.0 | (0) | 0.0 | (148) | 12.8 | (37) | 10.6 | (188) | 11.8 |
| Total | (64) | 100.0 | (1) | 100.0 | (10) | 100.0 | (6) | 100.0 | (1153) | 100.0 | (349) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Card Games

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Married | (60) | 76.9 | (2) | 100.0 | (0) | 0.0 | (2) | 100.0 | (866) | 75.3 | (279) | 79.4 | (1209) | 76.3 |
| Single | (13) | 16.6 | (0) | 0.0 | (1) | 100.0 | (0) | 0.0 | (137) | 11.9 | (35) | 9.9 | (186) | 11.7 |
| Widow/Divorce | (5) | 6.4 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (146) | 12.7 | (37) | 10.5 | (188) | 11.8 |
| Total | (78) | 100.0 | (2) | 100.0 | (1) | 100.0 | (2) | 100.0 | (1149) | 100.0 | (351) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Numbers

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (14) | 70.0 | (0) | 0.0 | (1) | 50.0 | (5) | 71.4 | (906) | 75.7 | (283) | 79.2 | (1209) | 76.3 |
| Single | (5) | 25.0 | (0) | 0.0 | (1) | 50.0 | (2) | 28.5 | (141) | 11.7 | (37) | 10.3 | (186) | 11.7 |
| Widow/Divorce | (1) | 5.0 | (1) | 100.0 | (0) | 0.0 | (0) | 0.0 | (149) | 12.4 | (37) | 10.3 | (188) | 11.8 |
| Total | (20) | 100.0 | (1) | 100.0 | (2) | 100.0 | (7) | 100.0 | (1196) | 100.0 | (357) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Horse Races

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-----|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (2) | 22.2 | (0) | 0.0 | (9) | 64.2 | (1) | 50.0 | (906) | 75.6 | (291) | 80.6 | (1209) | 76.3 |
| Single | (6) | 66.6 | (0) | 0.0 | (4) | 28.5 | (1) | 50.0 | (141) | 11.7 | (34) | 9.4 | (186) | 11.7 |
| Widow/Divorcee | (1) | 11.1 | (0) | 0.0 | (1) | 7.1 | (0) | 0.0 | (150) | 12.5 | (36) | 9.9 | (188) | 11.8 |
| Total | (9) | 100.0 | (0) | 0.0 | (14) | 100.0 | (2) | 100.0 | (1197) | 100.0 | (361) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Sporting Events

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|------------|-------|----------|-----|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Married | (75) | 72.8 | (1) | 100.0 | (0) | 0.0 | (8) | 66.6 | (855) | 75.6 | (270) | 80.1 | (1209) | 76.3 |
| Single | (25) | 24.2 | (0) | 0.0 | (0) | 0.0 | (4) | 33.3 | (127) | 11.2 | (30) | 8.9 | (186) | 11.7 |
| Widow/Divorcee | (3) | 2.9 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (148) | 13.0 | (37) | 10.9 | (188) | 11.8 |
| Total | (103) | 100.0 | (1) | 100.0 | (0) | 0.0 | (12) | 100.0 | (1130) | 100.0 | (337) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Slot Machines

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-----|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (3) | 50.0 | (2) | 100.0 | (10) | 83.3 | (0) | 0.0 | (909) | 75.5 | (285) | 79.1 | (1209) | 76.3 |
| Single | (3) | 50.0 | (0) | 0.0 | (1) | 8.3 | (0) | 0.0 | (144) | 11.9 | (38) | 10.5 | (186) | 11.7 |
| Widow/Divorce | (0) | 0.0 | (0) | 0.0 | (1) | 8.3 | (0) | 0.0 | (150) | 12.4 | (37) | 10.2 | (188) | 11.8 |
| Total | (6) | 100.0 | (2) | 100.0 | (12) | 100.0 | (0) | 0.0 | (1203) | 100.0 | (360) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Pin Ball Machines

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (8) | 80.0 | (0) | 0.0 | (4) | 66.6 | (0) | 0.0 | (909) | 75.7 | (288) | 79.0 | (1209) | 76.3 |
| Single | (2) | 20.0 | (1) | 100.0 | (1) | 16.6 | (1) | 50.0 | (142) | 11.8 | (39) | 10.7 | (186) | 11.7 |
| Widow/Divorce | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (1) | 50.0 | (149) | 12.4 | (37) | 10.1 | (188) | 11.8 |
| Total | (10) | 100.0 | (1) | 100.0 | (6) | 100.0 | (2) | 100.0 | (1200) | 100.0 | (364) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Shooting Dice

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-----|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (7) | 53.8 | (0) | 0.0 | (3) | 50.0 | (1) | 50.0 | (907) | 75.6 | (291) | 80.1 | (1209) | 76.3 |
| Single | (6) | 46.1 | (0) | 0.0 | (1) | 16.6 | (1) | 50.0 | (142) | 11.8 | (36) | 9.9 | (186) | 11.7 |
| Widow/Divorce | (0) | 0.0 | (0) | 0.0 | (2) | 33.3 | (0) | 0.0 | (150) | 12.5 | (36) | 9.9 | (188) | 11.8 |
| Total | (13) | 100.0 | (0) | 0.0 | (6) | 100.0 | (2) | 100.0 | (1199) | 100.0 | (363) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Roulette

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| Married | (1) | 50.0 | (0) | 0.0 | (3) | 75.0 | (0) | 0.0 | (911) | 75.4 | (294) | 79.6 | (1209) | 76.3 |
| Single | (1) | 50.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (146) | 12.0 | (38) | 10.2 | (186) | 11.7 |
| Widow/Divorce | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (151) | 12.5 | (37) | 10.0 | (188) | 11.8 |
| Total | (2) | 100.0 | (0) | 0.0 | (4) | 100.0 | (0) | 100.0 | (1208) | 100.0 | (369) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Other Ways

| Marital Status | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Married | (21) | 84.0 | (6) | 75.0 | (7) | 63.6 | (7) | 87.5 | (572) | 77.0 | (569) | 75.5 | (1209) | 76.3 |
| Single | (2) | 8.0 | (1) | 12.5 | (1) | 9.0 | (0) | 0.0 | (81) | 10.9 | (101) | 12.8 | (186) | 11.7 |
| Widow/Divorce | (2) | 8.0 | (1) | 12.5 | (3) | 27.2 | (1) | 12.5 | (89) | 11.9 | (92) | 11.6 | (188) | 11.8 |
| Total | (25) | 100.0 | (8) | 100.0 | (11) | 100.0 | (8) | 100.0 | (742) | 100.0 | (789) | 100.0 | (1583) | 100.0 |

Type of Gambling Activity: Bingo

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| White Male | (16) | 42.1 | (18) | 60.0 | (1) | 25.0 | (1) | 50.0 | (517) | 43.3 | (145) | 43.5 | (698) | 43.6 |
| White Female | (18) | 47.3 | (12) | 40.0 | (3) | 75.0 | (1) | 50.0 | (575) | 48.1 | (146) | 43.8 | (755) | 47.1 |
| Negro Male | (3) | 7.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 3.9 | (18) | 5.4 | (68) | 4.2 |
| Negro Female | (1) | 2.6 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (46) | 3.8 | (20) | 6.0 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (3) | 0.9 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.3 | (4) | 0.2 |
| Total | (38) | 100.0 | (30) | 100.0 | (4) | 100.0 | (2) | 100.0 | (1193) | 100.0 | (333) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Lottery

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| White Male | (11) | 68.7 | (8) | 66.6 | (41) | 64.0 | (5) | 62.5 | (484) | 42.3 | (149) | 41.8 | (698) | 43.6 |
| White Female | (3) | 18.7 | (3) | 25.0 | (19) | 29.6 | (2) | 25.0 | (563) | 49.2 | (165) | 46.8 | (755) | 47.1 |
| Negro Male | (2) | 12.5 | (1) | 8.3 | (3) | 4.6 | (0) | 0.0 | (45) | 3.9 | (17) | 4.7 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (1) | 12.5 | (45) | 3.9 | (21) | 5.8 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (4) | 0.3 | (4) | 1.1 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (1) | 1.5 | (0) | 0.0 | (3) | 0.2 | (0) | 0.0 | (4) | 0.2 |
| Total | (16) | 100.0 | (12) | 100.0 | (64) | 100.0 | (8) | 100.0 | (1144) | 100.0 | (356) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Black Jack

Occasions of Gambling

| Sex and Color | Social F | | Charitable F | | Licensed F | | Professional F | | Haven't Bet F | | Don't Know F | | Total F | |
|---------------|----------|------|--------------|-----|------------|------|----------------|-----|---------------|--------|--------------|-------|---------|--------|
| | % | | % | | % | | % | | % | | % | | % | |
| White Male | 59.0 | (39) | 0.0 | (0) | 90.0 | (9) | 83.3 | (5) | 42.5 | (495) | 40.3 | (150) | 43.6 | (698) |
| White Female | 33.3 | (22) | 0.0 | (0) | 10.0 | (1) | 16.6 | (1) | 48.7 | (567) | 44.0 | (164) | 47.1 | (755) |
| Negro Male | 6.0 | (4) | 50.0 | (1) | 0.0 | (0) | 0.0 | (0) | 3.8 | (45) | 4.8 | (18) | 4.2 | (68) |
| Negro Female | 1.5 | (1) | 50.0 | (1) | 0.0 | (0) | 0.0 | (0) | 4.0 | (47) | 9.6 | (36) | 4.1 | (67) |
| Other Male | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.4 | (5) | 0.8 | (3) | 0.5 | (8) |
| Other Female | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.2 | (3) | 0.2 | (1) | 0.2 | (4) |
| Total | 100.0 | (66) | 100.0 | (2) | 100.0 | (10) | 100.0 | (6) | 100.0 | (1162) | 100.0 | (372) | 100.0 | (1600) |

Type of Gambling Activity: Card Games

| Sex and Color | Occasions of Gambling | | | | | | | | | | Total F | Total % | | |
|---------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|---------|---------|--------------|--------------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | | | Don't Know F | Don't Know % |
| White Male | (47) | 60.2 | (2) | 100.0 | (1) | 100.0 | (1) | 33.3 | (491) | 42.3 | (156) | 43.8 | (698) | 43.6 |
| White Female | (28) | 35.8 | (0) | 0.0 | (0) | 0.0 | (1) | 33.3 | (567) | 48.8 | (159) | 44.6 | (755) | 47.1 |
| Negro Male | (3) | 3.8 | (0) | 0.0 | (0) | 0.0 | (1) | 33.3 | (47) | 4.0 | (17) | 4.7 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 4.0 | (20) | 5.6 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (3) | 0.8 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.2 | (4) | 0.2 |
| Total | (78) | 100.0 | (2) | 100.0 | (1) | 100.0 | (3) | 100.0 | (1160) | 100.0 | (356) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Numbers

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| White Male | (11) | 55.0 | (1) | 100.0 | (1) | 50.0 | (5) | 71.4 | (522) | 43.2 | (158) | 43.5 | (698) | 43.6 |
| White Female | (6) | 30.0 | (0) | 0.0 | (1) | 50.0 | (0) | 0.0 | (584) | 48.3 | (164) | 45.1 | (755) | 47.1 |
| Negro Male | (2) | 10.0 | (0) | 0.0 | (0) | 0.0 | (2) | 28.5 | (47) | 3.8 | (17) | 4.6 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 3.8 | (20) | 5.5 | (67) | 4.1 |
| Other Male | (1) | 5.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (4) | 0.3 | (3) | 0.8 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.2 | (4) | 0.2 |
| Total | (20) | 100.0 | (1) | 100.0 | (2) | 100.0 | (7) | 100.0 | (1207) | 100.0 | (363) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Horse Races

Occasions of Gambling

| Sex and Color | Social F | | Charitable F | | Licensed F | | Professional F | | Haven't Bet F | | Don't Know F | | Total F | |
|---------------|----------|-------|--------------|-----|------------|-------|----------------|-------|---------------|-------|--------------|-------|---------|-------|
| | % | | % | | % | | % | | % | | % | | % | |
| White Male | (5) | 55.5 | (0) | 0.0 | (10) | 71.4 | (1) | 50.0 | (525) | 43.4 | (157) | 42.7 | (698) | 43.6 |
| White Female | (1) | 11.1 | (0) | 0.0 | (4) | 28.5 | (0) | 0.0 | (582) | 48.1 | (168) | 45.7 | (755) | 47.1 |
| Negro Male | (2) | 22.2 | (0) | 0.0 | (0) | 0.0 | (1) | 50.0 | (47) | 3.8 | (18) | 4.9 | (68) | 4.2 |
| Negro Female | (1) | 11.1 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (46) | 3.8 | (20) | 5.4 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (3) | 0.8 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.2 | (4) | 0.2 |
| Total | (9) | 100.0 | (0) | 0.0 | (14) | 100.0 | (2) | 100.0 | (1208) | 100.0 | (367) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Sporting Events

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|-------|-----------------|-------|---------------|-----|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| White Male | (74) | 71.1 | (1) | 100.0 | (0) | 0.0 | (12) | 92.3 | (470) | 41.2 | (141) | 41.1 | (698) | 43.6 |
| White Female | (19) | 18.2 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (574) | 50.3 | (162) | 47.2 | (755) | 47.1 |
| Negro Male | (10) | 9.6 | (0) | 0.0 | (0) | 0.0 | (1) | 7.6 | (41) | 3.5 | (16) | 4.6 | (68) | 4.2 |
| Negro Female | (1) | 0.9 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (46) | 4.0 | (20) | 5.8 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (3) | 0.8 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.2 | (4) | 0.2 |
| Total | (104) | 100.0 | (1) | 100.0 | (0) | 0.0 | (13) | 100.0 | (1139) | 100.0 | (343) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Slot Machines

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|-------|--------------|-------|------------|-------|----------------|-----|---------------|-------|--------------|-------|---------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| White Male | (1) | 16.6 | (2) | 66.6 | (7) | 36.8 | (0) | 0.0 | (527) | 43.4 | (161) | 43.9 | (698) | 43.6 |
| White Female | (3) | 50.0 | (1) | 33.3 | (7) | 36.8 | (0) | 0.0 | (583) | 48.0 | (163) | 44.5 | (755) | 47.1 |
| Negro Male | (2) | 33.3 | (0) | 0.0 | (5) | 26.3 | (0) | 0.0 | (48) | 3.9 | (18) | 4.9 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 3.8 | (20) | 5.4 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (3) | 0.8 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.2 | (4) | 0.2 |
| Total | (6) | 100.0 | (3) | 100.0 | (19) | 100.0 | (0) | 0.0 | (1213) | 100.0 | (366) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Pin Ball Machines

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| White Male | (7) | 63.6 | (1) | 100.0 | (4) | 66.6 | (2) | 100.0 | (523) | 43.2 | (161) | 43.5 | (698) | 43.6 |
| White Female | (2) | 18.1 | (0) | 0.0 | (2) | 33.3 | (0) | 0.0 | (585) | 48.3 | (166) | 44.8 | (755) | 47.1 |
| Negro Male | (2) | 18.1 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (48) | 3.9 | (18) | 4.8 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 3.8 | (20) | 5.4 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (3) | 0.8 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (2) | 0.1 | (2) | 0.5 | (4) | 0.2 |
| Total | (11) | 100.0 | (1) | 100.0 | (6) | 100.0 | (2) | 100.0 | (1210) | 100.0 | (370) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Shooting Dice

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| White Male | (7) | 53.8 | (0) | 0.0 | (6) | 100.0 | (1) | 50.0 | (525) | 43.3 | (159) | 43.0 | (698) | 43.6 |
| White Female | (2) | 15.3 | (0) | 0.0 | (0) | 0.0 | (1) | 50.0 | (583) | 48.1 | (169) | 45.7 | (755) | 47.1 |
| Negro Male | (3) | 23.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 3.8 | (18) | 4.8 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 3.8 | (20) | 5.4 | (67) | 4.1 |
| Other Male | (1) | 7.6 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (2) | 0.5 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.2 | (4) | 0.2 |
| Total | (13) | 100.0 | (0) | 0.0 | (6) | 100.0 | (2) | 100.0 | (1210) | 100.0 | (369) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Roulette

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|-------|-----------------|-----|---------------|-------|-------------------|-----|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| White Male | (1) | 50.0 | (0) | 0.0 | (4) | 100.0 | (0) | 0.0 | (529) | 43.3 | (164) | 43.7 | (698) | 43.6 |
| White Female | (1) | 50.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (585) | 47.9 | (169) | 45.0 | (755) | 47.1 |
| Negro Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (50) | 4.1 | (18) | 4.8 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (47) | 3.8 | (20) | 5.3 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (5) | 0.4 | (3) | 0.8 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (1) | 0.2 | (4) | 0.2 |
| Total | (2) | 100.0 | (0) | 0.0 | (0) | 100.0 | (0) | 0.0 | (1219) | 100.0 | (375) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Other Ways

| Sex and Color | Occasions of Gambling | | | | | | | | | | | | | |
|---------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| White Male | (17) | 65.3 | (4) | 50.0 | (8) | 72.7 | (6) | 75.0 | (312) | 41.6 | (351) | 29.2 | (698) | 43.6 |
| White Female | (8) | 30.7 | (4) | 50.0 | (3) | 27.2 | (2) | 25.0 | (388) | 51.7 | (755) | 62.8 | (350) | 47.1 |
| Negro Male | (1) | 3.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (20) | 2.6 | (47) | 3.9 | (68) | 4.2 |
| Negro Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (25) | 3.3 | (42) | 3.4 | (67) | 4.1 |
| Other Male | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (4) | 0.5 | (4) | 0.3 | (8) | 0.5 |
| Other Female | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (1) | 0.1 | (3) | 0.2 | (4) | 0.2 |
| Total | (26) | 100.0 | (8) | 100.0 | (11) | 100.0 | (8) | 100.0 | (750) | 100.0 | (1202) | 100.0 | (1600) | 100.0 |

Type of Gambling Activity: Bingo

Occasions of Gambling

| Religious Preference | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|----------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Protestant | (22) | 61.1 | (8) | 26.6 | (3) | 75.0 | (0) | 0.0 | (737) | 63.1 | (217) | 65.3 | (987) | 62.8 |
| Catholic | (14) | 38.8 | (21) | 70.0 | (1) | 25.0 | (0) | 0.0 | (325) | 27.8 | (81) | 24.3 | (442) | 28.1 |
| Jewish | (0) | 0.0 | (1) | 3.3 | (0) | 0.0 | (0) | 0.0 | (31) | 2.6 | (10) | 3.0 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.9 | (6) | 0.3 |
| Other | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (1) | 50.0 | (35) | 2.9 | (10) | 3.0 | (46) | 2.9 |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (1) | 50.0 | (36) | 3.0 | (11) | 3.3 | (48) | 3.0 |
| Total | (36) | 100.0 | (30) | 100.0 | (4) | 100.0 | (2) | 100.0 | (1167) | 100.0 | (332) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Lottery

| Religious Preference | Occasions of Gambling | | | | | | | | | | | | | |
|----------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Protestant | (6) | 37.5 | (4) | 36.3 | (17) | 28.3 | (2) | 28.5 | (720) | 64.2 | (238) | 66.6 | (987) | 62.8 |
| Catholic | (10) | 62.5 | (6) | 54.5 | (36) | 60.0 | (4) | 57.1 | (303) | 27.0 | (83) | 23.2 | (442) | 28.1 |
| Jewish | (0) | 0.0 | (1) | 0.0 | (5) | 8.3 | (1) | 14.2 | (25) | 2.2 | (10) | 2.8 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (0) | 0.0 | (0) | 0.0 | (1) | 1.6 | (0) | 0.0 | (34) | 3.0 | (11) | 3.0 | (46) | 2.9 |
| None | (0) | 0.0 | (0) | 0.0 | (1) | 1.6 | (0) | 0.0 | (35) | 3.1 | (12) | 3.3 | (48) | 3.0 |
| Total | (16) | 100.0 | (11) | 100.0 | (60) | 100.0 | (7) | 100.0 | (1120) | 100.0 | (357) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Black Jack

| Religious Preference | Occasions of Gambling | | | | | | | | | | Total F | Total % | | |
|----------------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|---------|---------|--------------|--------------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | | | Don't Know F | Don't Know % |
| Protestant | (33) | 50.7 | (2) | 100.0 | (6) | 60.0 | (3) | 42.8 | (717) | 63.2 | (226) | 59.6 | (987) | 62.8 |
| Catholic | (24) | 36.9 | (0) | 0.0 | (0) | 0.0 | (2) | 28.7 | (323) | 28.5 | (116) | 30.6 | (442) | 28.1 |
| Jewish | (1) | 1.5 | (0) | 0.0 | (2) | 20.0 | (0) | 0.0 | (29) | 2.5 | (10) | 2.6 | (42) | 2.6 |
| Orthodox | (1) | 1.5 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (4) | 1.0 | (6) | 0.3 |
| Other | (3) | 4.6 | (0) | 0.0 | (1) | 10.0 | (1) | 14.2 | (30) | 2.6 | (11) | 2.9 | (46) | 2.9 |
| None | (3) | 4.6 | (0) | 0.0 | (1) | 10.0 | (1) | 14.2 | (31) | 2.7 | (12) | 3.1 | (48) | 3.0 |
| Total | (65) | 100.0 | (2) | 100.0 | (10) | 100.0 | (7) | 100.0 | (1133) | 100.0 | (379) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Card Games

| Religious Preference | Occasions of Gambling | | | | | | | | | | | | | |
|----------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Protestant | (37) | 48.6 | (2) | 100.0 | (0) | 0.0 | (2) | 50.0 | (715) | 63.0 | (231) | 65.2 | (987) | 62.8 |
| Catholic | (27) | 35.5 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (326) | 28.7 | (89) | 25.1 | (442) | 28.1 |
| Jewish | (2) | 2.6 | (0) | 0.0 | (1) | 100.0 | (0) | 0.0 | (29) | 2.5 | (10) | 2.8 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (5) | 6.5 | (0) | 0.0 | (0) | 0.0 | (1) | 25.0 | (30) | 2.6 | (10) | 2.8 | (46) | 2.9 |
| None | (5) | 6.5 | (0) | 0.0 | (0) | 0.0 | (1) | 25.0 | (31) | 2.7 | (11) | 3.1 | (48) | 3.0 |
| Total | (76) | 100.0 | (2) | 100.0 | (1) | 100.0 | (4) | 100.0 | (1134) | 100.0 | (354) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Numbers

| Religious Preference | Occasions of Gambling | | | | | | | | | | | | | |
|----------------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| Protestant | (11) | 52.3 | (1) | 100.0 | (1) | 100.0 | (4) | 57.1 | (734) | 62.2 | (236) | 65.1 | (987) | 62.8 |
| Catholic | (8) | 38.0 | (0) | 0.0 | (0) | 0.0 | (3) | 42.8 | (341) | 28.9 | (90) | 24.8 | (442) | 28.1 |
| Jewish | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (32) | 2.7 | (10) | 2.7 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (1) | 4.7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (34) | 2.8 | (11) | 3.0 | (46) | 2.9 |
| None | (1) | 4.7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (35) | 2.9 | (12) | 3.3 | (48) | 3.0 |
| Total | (21) | 100.0 | (1) | 100.0 | (1) | 100.0 | (7) | 100.0 | (1179) | 100.0 | (362) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Horse Races

| Religious Preference | Occasions of Gambling | | | | | | | | | | | | | |
|----------------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| Protestant | (6) | 66.6 | (0) | 0.0 | (9) | 81.8 | (2) | 100.0 | (732) | 61.8 | (238) | 65.2 | (987) | 62.8 |
| Catholic | (3) | 33.3 | (0) | 0.0 | (2) | 18.1 | (0) | 0.0 | (344) | 29.0 | (93) | 25.4 | (442) | 28.1 |
| Jewish | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (32) | 2.7 | (10) | 2.7 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (36) | 3.0 | (10) | 2.7 | (46) | 2.9 |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.1 | (11) | 3.0 | (48) | 3.0 |
| Total | (9) | 100.0 | (0) | 0.0 | (11) | 100.0 | (2) | 100.0 | (1184) | 100.0 | (365) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Sporting Events

Occasions of Gambling

| Religious Preference | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|----------------------|--------|-------|------------|-------|----------|-----|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Protestant | (67) | 63.8 | (1) | 100.0 | (0) | 0.0 | (4) | 33.3 | (694) | 62.4 | (221) | 64.6 | (987) | 62.8 |
| Catholic | (29) | 27.6 | (0) | 0.0 | (0) | 0.0 | (8) | 66.6 | (318) | 28.6 | (87) | 25.4 | (442) | 28.1 |
| Jewish | (3) | 2.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (29) | 2.6 | (10) | 2.9 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (3) | 2.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (33) | 2.9 | (10) | 2.9 | (46) | 2.9 |
| None | (3) | 2.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (34) | 3.0 | (11) | 3.2 | (48) | 3.0 |
| Total | (105) | 100.0 | (1) | 100.0 | (0) | 0.0 | (12) | 100.0 | (1111) | 100.0 | (342) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Slot Machines

| Religious Preference | Occasions of Gambling | | | | | | | | | | | | | |
|----------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-----|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Protestant | (5) | 83.3 | (1) | 33.3 | (9) | 75.0 | (0) | 0.0 | (736) | 62.0 | (236) | 64.8 | (987) | 62.8 |
| Catholic | (0) | 0.0 | (2) | 66.6 | (0) | 0.0 | (0) | 0.0 | (346) | 29.1 | (94) | 25.8 | (442) | 28.1 |
| Jewish | (1) | 16.6 | (0) | 0.0 | (1) | 8.3 | (0) | 0.0 | (30) | 2.5 | (10) | 2.7 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (0) | 0.0 | (0) | 0.0 | (1) | 8.3 | (0) | 0.0 | (35) | 2.9 | (10) | 2.7 | (46) | 2.9 |
| None | (0) | 0.0 | (0) | 0.0 | (1) | 8.3 | (0) | 0.0 | (36) | 3.0 | (11) | 3.0 | (48) | 3.0 |
| Total | (6) | 100.0 | (3) | 100.0 | (12) | 100.0 | (0) | 0.0 | (1186) | 100.0 | (364) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Pin Ball Machines

Occasions of Gambling

| Religious Preference | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|----------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Protestant | (4) | 36.3 | (1) | 100.0 | (5) | 71.4 | (0) | 0.0 | (737) | 62.3 | (240) | 65.2 | (987) | 62.8 |
| Catholic | (4) | 36.3 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (344) | 29.1 | (94) | 25.5 | (44) | 28.1 |
| Jewish | (1) | 9.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (31) | 2.6 | (10) | 2.7 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (1) | 9.0 | (0) | 0.0 | (1) | 14.2 | (1) | 50.0 | (33) | 2.7 | (10) | 2.7 | (46) | 2.9 |
| None | (1) | 9.0 | (0) | 0.0 | (1) | 14.2 | (1) | 50.0 | (34) | 2.8 | (11) | 2.9 | (48) | 3.0 |
| Total | (11) | 100.0 | (1) | 100.0 | (7) | 100.0 | (2) | 100.0 | (1182) | 100.0 | (368) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Shooting Dice

| Religious Preference | Occasions of Gambling | | | | | | | | | | | | | |
|----------------------|-----------------------|-------|-----------------|-----|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Protestant | (7) | 58.3 | (0) | 0.0 | (5) | 71.4 | (1) | 100.0 | (735) | 62.0 | (239) | 65.1 | (987) | 62.8 |
| Catholic | (4) | 33.3 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (345) | 29.1 | (93) | 25.3 | (442) | 28.1 |
| Jewish | (1) | 8.3 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (30) | 2.5 | (11) | 2.9 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.2 | (3) | 0.8 | (6) | 0.3 |
| Other | (0) | 0.0 | (0) | 0.0 | (1) | 14.2 | (0) | 0.0 | (35) | 2.9 | (10) | 2.7 | (46) | 2.9 |
| None | (0) | 0.0 | (0) | 0.0 | (1) | 14.2 | (0) | 0.0 | (36) | 3.0 | (11) | 2.9 | (48) | 3.0 |
| Total | (12) | 100.0 | (0) | 0.0 | (7) | 100.0 | (1) | 100.0 | (1184) | 100.0 | (367) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Roulette

Occasions of Gambling

| Religious Preference | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|----------------------|--------|-------|------------|-----|----------|-------|--------------|-----|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Protestant | (0) | 0.0 | (0) | 0.0 | (2) | 50.0 | (0) | 0.0 | (742) | 62.0 | (243) | 65.4 | (987) | 62.8 |
| Catholic | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (348) | 29.1 | (94) | 25.3 | (442) | 28.1 |
| Jewish | (1) | 100.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (31) | 2.5 | (10) | 2.6 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (3) | 0.1 | (3) | 0.8 | (6) | 0.3 |
| Other | (0) | 0.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (35) | 2.9 | (10) | 2.6 | (46) | 2.9 |
| None | (0) | 0.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (36) | 3.0 | (11) | 2.9 | (48) | 3.0 |
| Total | (1) | 100.0 | (0) | 0.0 | (4) | 100.0 | (0) | 0.0 | (1195) | 100.0 | (371) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Other Ways

| Religious Preference | Occasions of Gambling | | | | | | | | | | | | | |
|----------------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|--------------|--------------|---------|---------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % | Total F | Total % |
| Protestant | (12) | 44.4 | (6) | 75.0 | (8) | 61.5 | (6) | 85.7 | (467) | 62.9 | (488) | 62.9 | (987) | 62.8 |
| Catholic | (11) | 40.7 | (2) | 25.0 | (3) | 23.0 | (1) | 14.2 | (208) | 28.0 | (218) | 28.1 | (442) | 28.1 |
| Jewish | (2) | 7.4 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (16) | 2.1 | (24) | 3.0 | (42) | 2.6 |
| Orthodox | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (2) | 0.2 | (4) | 0.5 | (6) | 0.3 |
| Other | (1) | 3.7 | (0) | 0.0 | (1) | 7.6 | (0) | 0.0 | (24) | 3.2 | (20) | 2.5 | (46) | 2.9 |
| None | (1) | 3.7 | (0) | 0.0 | (1) | 7.6 | (0) | 0.0 | (25) | 3.3 | (21) | 2.7 | (48) | 3.0 |
| Total | (27) | 100.0 | (8) | 100.0 | (13) | 100.0 | (7) | 100.0 | (742) | 100.0 | (775) | 100.0 | (1571) | 100.0 |

Type of Gambling Activity: Bingo

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (1) | 3.3 | (0) | 0.0 | (0) | 0.0 | (36) | 3.0 | (9) | 2.7 | (46) | 2.8 |
| Grades 5-7 | (3) | 7.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (74) | 6.2 | (20) | 6.0 | (97) | 6.0 |
| Grade 8 | (2) | 5.2 | (6) | 20.0 | (0) | 0.0 | (0) | 0.0 | (96) | 8.0 | (39) | 11.7 | (143) | 8.9 |
| High School Incomplete | (9) | 23.6 | (10) | 33.3 | (1) | 25.0 | (0) | 0.0 | (189) | 15.8 | (67) | 20.1 | (276) | 17.2 |
| High School Graduate | (13) | 34.2 | (8) | 26.6 | (1) | 25.0 | (0) | 0.0 | (392) | 32.8 | (91) | 27.4 | (505) | 31.6 |
| Technical | (0) | 0.0 | (2) | 6.6 | (1) | 25.0 | (0) | 0.0 | (64) | 5.3 | (15) | 4.5 | (82) | 5.1 |
| College Incomplete | (7) | 18.4 | (1) | 3.3 | (0) | 0.0 | (2) | 100.0 | (198) | 16.6 | (53) | 15.9 | (261) | 16.3 |
| College | (4) | 10.5 | (2) | 6.6 | (1) | 25.0 | (0) | 0.0 | (143) | 11.9 | (38) | 11.4 | (188) | 11.7 |
| Total | (38) | 100.0 | (30) | 100.0 | (4) | 100.0 | (2) | 100.0 | (1192) | 100.0 | (332) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Lottery

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (1) | 12.5 | (36) | 3.1 | (9) | 2.5 | (46) | 2.8 |
| Grades 5-7 | (1) | 6.2 | (0) | 0.0 | (4) | 6.2 | (0) | 0.0 | (72) | 6.2 | (20) | 5.6 | (97) | 6.0 |
| Grade 8 | (2) | 12.5 | (1) | 8.3 | (4) | 6.2 | (0) | 0.0 | (94) | 8.2 | (42) | 11.8 | (143) | 8.9 |
| High School Incomplete | (3) | 18.7 | (1) | 8.3 | (10) | 15.6 | (2) | 25.0 | (187) | 16.3 | (73) | 20.5 | (276) | 17.2 |
| High School Graduate | (8) | 50.0 | (4) | 33.3 | (19) | 29.6 | (3) | 37.5 | (373) | 32.6 | (98) | 27.6 | (505) | 31.6 |
| Technical | (1) | 6.2 | (2) | 16.6 | (5) | 7.8 | (0) | 0.0 | (56) | 4.8 | (18) | 5.0 | (82) | 5.1 |
| College Incomplete | (1) | 6.2 | (3) | 25.0 | (12) | 18.7 | (2) | 25.0 | (186) | 16.5 | (57) | 16.0 | (261) | 16.3 |
| College | (0) | 0.0 | (1) | 8.3 | (10) | 15.6 | (0) | 0.0 | (139) | 12.1 | (38) | 10.7 | (188) | 11.7 |
| Total | (16) | 100.0 | (12) | 100.0 | (64) | 100.0 | (8) | 100.0 | (1143) | 100.0 | (355) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Black Jack

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|-------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.1 | (9) | 2.5 | (46) | 2.8 |
| Grades 5-7 | (3) | 4.5 | (1) | 50.0 | (0) | 0.0 | (0) | 0.0 | (72) | 6.2 | (21) | 5.8 | (97) | 6.0 |
| Grade 8 | (1) | 1.5 | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (99) | 8.5 | (42) | 11.7 | (143) | 8.9 |
| High School | | | | | | | | | | | | | | |
| Incomplete | (14) | 21.2 | (1) | 50.0 | (2) | 20.0 | (3) | 50.0 | (189) | 16.2 | (67) | 18.7 | (276) | 17.2 |
| High School | | | | | | | | | | | | | | |
| Graduate | (23) | 34.8 | (0) | 0.0 | (2) | 20.0 | (1) | 16.6 | (381) | 32.8 | (98) | 27.4 | (505) | 31.6 |
| Technical | (3) | 4.5 | (0) | 0.0 | (1) | 10.0 | (1) | 16.6 | (58) | 4.9 | (19) | 5.3 | (82) | 5.1 |
| College | | | | | | | | | | | | | | |
| Incomplete | (16) | 24.2 | (0) | 0.0 | (4) | 40.0 | (0) | 0.0 | (184) | 15.8 | (61) | 17.0 | (261) | 16.3 |
| College | (6) | 9.0 | (0) | 0.0 | (1) | 10.0 | (0) | 0.0 | (141) | 12.1 | (40) | 11.2 | (188) | 11.7 |
| Total | (66) | 100.0 | (2) | 100.0 | (10) | 100.0 | (6) | 100.0 | (1161) | 100.0 | (357) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Card Games

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.1 | (9) | 2.5 | (46) | 2.8 |
| Grades 5-7 | (1) | 1.2 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (73) | 6.2 | (23) | 6.4 | (97) | 6.0 |
| Grade 8 | (3) | 3.8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (99) | 8.5 | (41) | 11.5 | (143) | 8.9 |
| High School Incomplete | (12) | 15.3 | (0) | 0.0 | (1) | 100.0 | (0) | 0.0 | (191) | 16.4 | (72) | 20.2 | (276) | 17.2 |
| High School Graduate | (30) | 38.4 | (1) | 50.0 | (0) | 0.0 | (2) | 66.6 | (377) | 32.5 | (95) | 26.7 | (505) | 31.6 |
| Technical | (4) | 5.1 | (1) | 50.0 | (0) | 0.0 | (1) | 33.3 | (59) | 5.0 | (17) | 4.7 | (82) | 5.1 |
| College Incomplete | (15) | 19.2 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (186) | 16.0 | (60) | 16.9 | (261) | 16.3 |
| College | (13) | 16.6 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (137) | 11.8 | (38) | 10.7 | (188) | 11.7 |
| Total | (78) | 100.0 | (2) | 100.0 | (1) | 100.0 | (3) | 100.0 | (1159) | 100.0 | (355) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Numbers

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.0 | (9) | 2.5 | (46) | 2.8 |
| Grades 5-7 | (1) | 5.0 | (1) | 100.0 | (0) | 0.0 | (2) | 28.5 | (71) | 5.8 | (22) | 6.1 | (97) | 6.0 |
| Grade | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (100) | 8.2 | (43) | 12.0 | (143) | 8.9 |
| High School Incomplete | (1) | 5.0 | (0) | 0.0 | (0) | 0.0 | (2) | 28.5 | (200) | 16.5 | (73) | 20.5 | (276) | 17.2 |
| High School Graduate | (6) | 30.0 | (0) | 0.0 | (1) | 50.0 | (1) | 14.2 | (400) | 33.1 | (97) | 27.2 | (505) | 31.6 |
| Technical | (2) | 10.0 | (0) | 0.0 | (0) | 0.0 | (1) | 14.2 | (59) | 4.8 | (14) | 3.9 | (82) | 5.1 |
| College Incomplete | (9) | 45.0 | (0) | 0.0 | (1) | 50.0 | (0) | 0.0 | (194) | 16.0 | (57) | 16.0 | (261) | 16.3 |
| College | (1) | 5.0 | (0) | 0.0 | (0) | 0.0 | (1) | 14.2 | (145) | 12.0 | (41) | 11.5 | (188) | 11.7 |
| Total | (20) | 100.0 | (1) | 100.0 | (2) | 100.0 | (7) | 100.0 | (1206) | 100.0 | (356) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Horse Races

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-----|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.0 | (9) | 2.4 | (46) | 2.8 |
| Grades 5-7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (74) | 6.1 | (23) | 6.2 | (97) | 6.0 |
| Grade 8 | (0) | 0.0 | (0) | 0.0 | (1) | 7.1 | (0) | 0.0 | (100) | 8.2 | (42) | 11.4 | (143) | 8.9 |
| High School Incomplete | (1) | 11.1 | (0) | 0.0 | (4) | 28.5 | (1) | 50.0 | (197) | 16.3 | (73) | 19.9 | (276) | 17.2 |
| High School Graduate | (4) | 44.4 | (0) | 0.0 | (2) | 14.2 | (1) | 50.0 | (396) | 32.8 | (102) | 27.8 | (505) | 31.6 |
| Technical | (1) | 11.1 | (0) | 0.0 | (1) | 7.1 | (0) | 0.0 | (61) | 5.0 | (19) | 5.1 | (82) | 5.1 |
| College Incomplete | (2) | 22.2 | (0) | 0.0 | (3) | 21.4 | (0) | 0.0 | (196) | 16.2 | (60) | 16.3 | (261) | 16.3 |
| College | (1) | 11.1 | (0) | 0.0 | (3) | 21.4 | (0) | 0.0 | (146) | 12.0 | (38) | 10.3 | (188) | 11.7 |
| Total | (9) | 100.0 | (0) | 0.0 | (14) | 100.0 | (2) | 100.0 | (1207) | 100.0 | (366) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Sporting Events

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-----|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (1) | 0.9 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (36) | 3.1 | (9) | 2.6 | (46) | 2.8 |
| Grades 5-7 | (4) | 3.8 | (0) | 0.0 | (0) | 0.0 | (1) | 7.6 | (71) | 6.2 | (21) | 6.1 | (97) | 6.0 |
| Grade 8 | (2) | 1.9 | (0) | 0.0 | (0) | 0.0 | (1) | 7.6 | (98) | 8.6 | (42) | 12.2 | (143) | 8.9 |
| High School Incomplete | (20) | 19.2 | (0) | 0.0 | (0) | 0.0 | (2) | 15.3 | (183) | 16.0 | (71) | 20.0 | (276) | 17.2 |
| High School Graduate | (29) | 27.8 | (0) | 0.0 | (0) | 0.0 | (3) | 23.0 | (379) | 33.3 | (94) | 27.4 | (505) | 31.6 |
| Technical | (3) | 2.8 | (0) | 0.0 | (0) | 0.0 | (2) | 15.3 | (59) | 5.1 | (18) | 5.4 | (82) | 5.1 |
| College Incomplete | (27) | 25.9 | (0) | 0.0 | (0) | 0.0 | (1) | 7.6 | (181) | 15.9 | (52) | 15.2 | (261) | 16.3 |
| College | (18) | 17.3 | (1) | 100.0 | (0) | 0.0 | (3) | 23.0 | (131) | 11.5 | (35) | 10.2 | (188) | 11.7 |
| Total | (104) | 100.0 | (1) | 100.0 | (0) | 0.0 | (13) | 100.0 | (1138) | 100.0 | (342) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Slot Machines

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-------|--------------|-----|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.0 | (9) | 2.4 | (46) | 2.8 |
| Grades 5-7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (74) | 6.1 | (23) | 6.4 | (97) | 6.0 |
| Grade 8 | (0) | 0.0 | (1) | 33.3 | (0) | 0.0 | (0) | 0.0 | (100) | 8.2 | (42) | 11.5 | (143) | 8.9 |
| High School Incomplete | (3) | 50.0 | (1) | 33.3 | (3) | 25.0 | (0) | 0.0 | (199) | 16.4 | (70) | 19.1 | (276) | 17.2 |
| High School Graduate | (3) | 50.0 | (0) | 0.0 | (3) | 25.0 | (0) | 0.0 | (399) | 32.9 | (100) | 27.3 | (505) | 31.6 |
| Technical | (0) | 0.0 | (0) | 0.0 | (1) | 8.3 | (0) | 0.0 | (61) | 5.0 | (20) | 5.4 | (82) | 5.1 |
| College Incomplete | (0) | 0.0 | (0) | 0.0 | (3) | 25.0 | (0) | 0.0 | (198) | 16.3 | (60) | 16.4 | (261) | 16.3 |
| College | (0) | 0.0 | (1) | 33.3 | (2) | 16.6 | (0) | 0.0 | (144) | 11.8 | (41) | 11.2 | (188) | 11.7 |
| Total | (6) | 100.0 | (3) | 100.0 | (12) | 100.0 | (0) | 0.0 | (1212) | 100.0 | (365) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Pin Ball Machines

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.0 | (9) | 2.4 | (46) | 2.8 |
| Grades 5-7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (74) | 6.6 | (23) | 6.2 | (97) | 6.0 |
| Grade 8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (101) | 8.3 | (42) | 11.3 | (143) | 8.9 |
| High School Incomplete | (4) | 36.4 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (199) | 16.4 | (73) | 19.7 | (276) | 17.2 |
| High School Graduate | (5) | 45.4 | (1) | 100.0 | (2) | 33.3 | (0) | 0.0 | (397) | 32.8 | (100) | 27.1 | (505) | 31.6 |
| Technical | (0) | 0.0 | (0) | 0.0 | (2) | 33.3 | (0) | 0.0 | (60) | 4.9 | (20) | 5.4 | (82) | 5.1 |
| College Incomplete | (2) | 18.1 | (0) | 0.0 | (1) | 16.6 | (2) | 100.0 | (196) | 16.2 | (60) | 16.2 | (261) | 16.3 |
| College | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (145) | 11.9 | (42) | 11.3 | (188) | 11.7 |
| Total | (11) | 100.0 | (1) | 100.0 | (6) | 100.0 | (2) | 100.0 | (1209) | 100.0 | (369) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Shooting Dice

| Education | Occasions of Gambling | | | | | | | | | | | | | |
|---------------------------|-----------------------|-------|-----------------|-----|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.0 | (9) | 2.4 | (46) | 2.8 |
| Grades 5-7 | (1) | 7.6 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (73) | 6.0 | (23) | 6.2 | (97) | 6.0 |
| Grade 8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (101) | 8.3 | (42) | 11.4 | (143) | 8.9 |
| High School Incomplete | (4) | 30.7 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (201) | 16.6 | (70) | 19.0 | (276) | 17.2 |
| High School Graduate | (5) | 38.4 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (396) | 32.7 | (103) | 27.9 | (505) | 31.6 |
| Technical | (0) | 0.0 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (61) | 5.0 | (20) | 5.4 | (82) | 5.1 |
| College Incomplete | (1) | 7.6 | (0) | 0.0 | (2) | 33.3 | (2) | 100.0 | (196) | 16.2 | (60) | 16.3 | (261) | 16.3 |
| College | (2) | 15.3 | (0) | 0.0 | (1) | 16.6 | (0) | 0.0 | (144) | 11.9 | (41) | 11.1 | (188) | 11.7 |
| Total | (13) | 100.0 | (0) | 0.0 | (6) | 100.0 | (2) | 100.0 | (1209) | 100.0 | (368) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Roulette

Occasions of Gambling

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-----|----------|-------|--------------|-----|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (37) | 3.0 | (9) | 2.9 | (46) | 2.8 |
| Grades 5-7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (74) | 6.0 | (23) | 6.1 | (97) | 6.0 |
| Grade 8 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (101) | 8.2 | (42) | 11.2 | (143) | 8.9 |
| High School Incomplete | (1) | 50.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (200) | 16.4 | (75) | 20.0 | (276) | 17.2 |
| High School Graduate | (0) | 0.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (401) | 32.9 | (103) | 27.5 | (505) | 31.6 |
| Technical | (0) | 0.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (61) | 5.0 | (20) | 5.3 | (82) | 5.1 |
| College Incomplete | (1) | 50.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (198) | 16.2 | (61) | 16.3 | (261) | 16.3 |
| College | (0) | 0.0 | (0) | 0.0 | (1) | 25.0 | (0) | 0.0 | (146) | 11.9 | (41) | 10.9 | (188) | 11.7 |
| Total | (2) | 100.0 | (0) | 0.0 | (4) | 100.0 | (0) | 0.0 | (1218) | 100.0 | (374) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Other Ways

| Education | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|------------------------|--------|-------|------------|-------|----------|-------|--------------|-------|-------------|-------|------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| None | (2) | 7.6 | (1) | 12.5 | (1) | 9.0 | (1) | 12.5 | (18) | 2.4 | (23) | 2.8 | (46) | 2.8 |
| Grades 5-7 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (46) | 6.1 | (51) | 6.4 | (97) | 6.0 |
| Grade 8 | (1) | 3.8 | (1) | 12.5 | (1) | 9.0 | (1) | 12.5 | (72) | 9.6 | (67) | 8.4 | (143) | 8.9 |
| High School Incomplete | (3) | 11.5 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (130) | 17.3 | (143) | 17.9 | (276) | 17.2 |
| High School Graduate | (7) | 26.9 | (1) | 12.5 | (3) | 27.2 | (1) | 12.5 | (246) | 32.8 | (247) | 31.0 | (505) | 31.6 |
| Technical | (2) | 7.6 | (2) | 25.0 | (1) | 9.0 | (1) | 12.5 | (36) | 4.8 | (40) | 5.0 | (82) | 5.1 |
| College Incomplete | (6) | 23.0 | (1) | 12.5 | (2) | 18.1 | (2) | 25.0 | (125) | 16.6 | (125) | 15.7 | (261) | 16.3 |
| College | (5) | 19.2 | (2) | 25.0 | (3) | 27.2 | (2) | 25.0 | (77) | 10.2 | (99) | 12.4 | (188) | 11.7 |
| Total | (26) | 100.0 | (8) | 100.0 | (11) | 100.0 | (8) | 100.0 | (750) | 100.0 | (795) | 100.0 | (1598) | 100.0 |

Type of Gambling Activity: Bingo

| SMSA Residence | Occasions of Gambling | | | | | | | | | | | | | |
|-------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Yes | (24) | 64.8 | (21) | 70.0 | (2) | 50.0 | (2) | 100.0 | (827) | 69.5 | (186) | 55.8 | (1062) | 66.5 |
| No | (13) | 35.1 | (9) | 30.0 | (2) | 50.0 | (0) | 0.0 | (362) | 30.4 | (147) | 44.1 | (533) | 33.4 |
| Total | (37) | 100.0 | (30) | 100.0 | (4) | 100.0 | (2) | 100.0 | (1189) | 100.0 | (333) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Lottery

Occasions of Gambling

| SMSA Residence | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|-------------------|--------|-------|------------|-------|----------|-------|--------------|-------|----------------|-------|---------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Yes | (11) | 68.7 | (9) | 75.0 | (53) | 84.1 | (8) | 100.0 | (789) | 69.2 | (192) | 53.9 | (1062) | 66.5 |
| No | (5) | 31.2 | (3) | 25.0 | (10) | 15.8 | (0) | 0.0 | (351) | 30.7 | (164) | 46.0 | (533) | 33.4 |
| Total | (16) | 100.0 | (12) | 100.0 | (63) | 100.0 | (8) | 100.0 | (1140) | 100.0 | (356) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Black Jack

Occasions of Gambling

| SMSA Residence | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|-------------------|--------|-------|------------|-------|----------|-------|--------------|-------|----------------|-------|---------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Yes | (49) | 74.2 | (0) | 0.0 | (8) | 88.8 | (4) | 66.6 | (807) | 69.6 | (202) | 55.3 | (1062) | 66.5 |
| No | (17) | 25.7 | (2) | 100.0 | (1) | 11.1 | (2) | 33.3 | (351) | 30.3 | (163) | 44.6 | (533) | 33.4 |
| Total | (66) | 100.0 | (2) | 100.0 | (9) | 100.0 | (6) | 100.0 | (1158) | 100.0 | (365) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Card Games

| SMSA Residence | Occasions of Gambling | | | | | | | | | | | | | |
|-------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Yes | (60) | 77.9 | (2) | 100.0 | (1) | 100.0 | (2) | 66.6 | (801) | 69.2 | (196) | 55.0 | (1062) | 66.5 |
| No | (17) | 22.0 | (0) | 0.0 | (0) | 0.0 | (1) | 33.3 | (355) | 30.7 | (160) | 44.9 | (533) | 33.4 |
| Total | (77) | 100.0 | (2) | 100.0 | (1) | 100.0 | (3) | 100.0 | (1156) | 100.0 | (356) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Numbers

| SMSA Residence | Occasions of Gambling | | | | | | | | | | | | | |
|-------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Yes | (14) | 70.0 | (1) | 100.0 | (1) | 100.0 | (7) | 100.0 | (839) | 69.7 | (200) | 55.0 | (1062) | 66.5 |
| No | (6) | 30.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (364) | 30.2 | (163) | 44.9 | (533) | 33.4 |
| Total | (20) | 100.0 | (1) | 100.0 | (1) | 100.0 | (7) | 100.0 | (1203) | 100.0 | (363) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Horse Races

| SMSA Residence | Occasions of Gambling | | | | | | | | | | | | | |
|-------------------|-----------------------|-------|-----------------|-----|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Yes | (8) | 88.8 | (0) | 0.0 | (11) | 84.6 | (2) | 100.0 | (841) | 69.8 | (200) | 54.4 | (1062) | 66.5 |
| No | (1) | 11.1 | (0) | 0.0 | (2) | 15.3 | (0) | 0.0 | (363) | 30.1 | (167) | 45.5 | (533) | 33.4 |
| Total | (9) | 100.0 | (0) | 0.0 | (13) | 100.0 | (2) | 100.0 | (1204) | 100.0 | (367) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Sporting Events

Occasions of Gambling

| SMSA Residence | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|-------------------|--------|-------|------------|-------|----------|-----|--------------|-------|----------------|-------|---------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Yes | (77) | 74.0 | (1) | 100.0 | (0) | 0.0 | (9) | 75.0 | (793) | 69.8 | (182) | 53.0 | (1062) | 66.5 |
| No | (27) | 25.9 | (0) | 0.0 | (0) | 0.0 | (3) | 25.0 | (342) | 30.1 | (161) | 46.9 | (533) | 33.4 |
| Total | (104) | 100.0 | (1) | 100.0 | (0) | 0.0 | (12) | 100.0 | (1135) | 100.0 | (343) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Slot Machines

| SMSA Residence | Occasions of Gambling | | | | | | | | | | | | | |
|-------------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-----|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Yes | (6) | 100.0 | (1) | 33.3 | (10) | 90.9 | (0) | 0.0 | (845) | 69.8 | (200) | 54.6 | (1062) | 66.5 |
| No | (0) | 0.0 | (2) | 66.6 | (1) | 9.0 | (0) | 0.0 | (364) | 30.1 | (166) | 45.3 | (533) | 33.4 |
| Total | (6) | 100.0 | (3) | 100.0 | (11) | 100.0 | (0) | 0.0 | (1209) | 100.0 | (366) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Pin Ball Machines

| SMSA Residence | Occasions of Gambling | | | | | | | | | | | | | |
|----------------|-----------------------|-------|-----------------|-------|---------------|-------|-------------------|-------|---------------------|-------|--------------------|-------|------------|-------|
| | Social F | % | Charitable F | % | Licensed F | % | Professional F | % | Haven't Bet F | % | Don't Know F | % | Total F | % |
| Yes | (9) | 81.8 | (1) | 100.0 | (3) | 50.0 | (1) | 100.0 | (844) | 69.9 | (204) | 55.1 | (1062) | 66.5 |
| No | (2) | 18.1 | (0) | 0.0 | (3) | 50.0 | (0) | 0.0 | (362) | 30.0 | (166) | 44.8 | (533) | 33.4 |
| Total | (11) | 100.0 | (1) | 100.0 | (6) | 100.0 | (1) | 100.0 | (1206) | 100.0 | (370) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Shooting Dice

| SMSA Residence | Occasions of Gambling | | | | | | Total F | Total % | | | | | | |
|-------------------|-----------------------|-------------|-----------------|-----------------|---------------|---------------|------------|------------|-------------------|-------------------|---------------------|---------------------|--------------------|--------------------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | | | Professional F | Professional % | Haven't Bet F | Haven't Bet % | Don't Know F | Don't Know % |
| Yes | (11) | 85.6 | (0) | 0.0 | (5) | 83.3 | (0) | 0.0 | (843) | 69.9 | (203) | 55.0 | (1062) | 66.5 |
| No | (2) | 15.3 | (0) | 0.0 | (1) | 16.6 | (1) | 100.0 | (363) | 30.0 | (166) | 44.9 | (533) | 33.4 |
| Total | (13) | 100.0 | (0) | 0.0 | (6) | 100.0 | (1) | 100.0 | (1206) | 100.0 | (369) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Roulette

| SMSA Residence | Occasions of Gambling | | | | | | | | | | Total F | Total % | | |
|----------------|-----------------------|----------|--------------|--------------|------------|------------|----------------|----------------|---------------|---------------|---------|---------|--------------|--------------|
| | Social F | Social % | Charitable F | Charitable % | Licensed F | Licensed % | Professional F | Professional % | Haven't Bet F | Haven't Bet % | | | Don't Know F | Don't Know % |
| Yes | (2) | 100.0 | (0) | 0.0 | (3) | 100.0 | (0) | 0.0 | (850) | 69.9 | (207) | 55.2 | (1062) | 66.5 |
| No | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (0) | 0.0 | (365) | 30.0 | (168) | 44.8 | (533) | 33.4 |
| Total | (2) | 100.0 | (0) | 0.0 | (3) | 100.0 | (0) | 0.0 | (1215) | 100.0 | (375) | 100.0 | (1595) | 100.0 |

Type of Gambling Activity: Other Ways

Occasions of Gambling

| SMSA Residence | Social | | Charitable | | Licensed | | Professional | | Haven't Bet | | Don't Know | | Total | |
|-------------------|--------|-------|------------|-------|----------|-------|--------------|-------|----------------|-------|---------------|-------|--------|-------|
| | F | % | F | % | F | % | F | % | F | % | F | % | F | % |
| Yes | (20) | 76.9 | (6) | 75.0 | (7) | 63.6 | (6) | 75.0 | (514) | 68.9 | (509) | 63.9 | (1062) | 66.5 |
| No | (6) | 23.0 | (2) | 25.0 | (4) | 36.3 | (2) | 25.0 | (232) | 31.0 | (287) | 36.0 | (533) | 33.4 |
| Total | (26) | 100.0 | (8) | 100.0 | (11) | 100.0 | (8) | 100.0 | (746) | 100.0 | (796) | 100.0 | (1595) | 100.0 |

APPENDIX 4
MONEY USED IN GAMBLING

Table I & II
Total Money (dollars) Reported in Survey
by Type and Occasion of Gambling

| Type of Gambling | Occasions of Gambling | | | | Total |
|-------------------|-----------------------|------------|----------|--------------|--------|
| | Social | Charitable | Licensed | Professional | |
| Bridge | \$1670 | \$ 5 | \$ 0 | \$ 10 | \$1685 |
| Black Jack | 835 | 20 | 380 | 100 | 1335 |
| Sporting Events | 585 | 5 | 0 | 85 | 675 |
| Horse Races | 185 | 0 | 245 | 165 | 595 |
| Bingo | 115 | 245 | 35 | 0 | 395 |
| Numbers | 80 | 0 | 150 | 60 | 290 |
| Slot Machines | 5 | 15 | 190 | 0 | 210 |
| Shooting Dice | 105 | 0 | 55 | 0 | 160 |
| Lottery | 0 | 15 | 75 | 0 | 90 |
| Other Ways | 55 | 10 | 15 | 0 | 80 |
| Pin Ball Machines | 30 | 15 | 25 | 0 | 70 |
| Roulette | 0 | 0 | 10 | 0 | 10 |
| Total | \$3665 | \$330 | \$1180 | \$420 | \$5595 |

Table III
Total Gambling Money Reported by
Region of Residence

| Region of Residence | Total Money Involved in Gambling | | | | | | | | | | Total |
|---------------------|----------------------------------|-------------|-------|-------|-------|--------|---------|------|---|---|-------|
| | None & Unknown | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | 200+ | | | |
| New England | 86 | 16 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 103 |
| Mid Atlantic | 285 | 85 | 8 | 5 | 1 | 0 | 3 | 0 | 0 | 0 | 387 |
| East Central | 231 | 31 | 6 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 271 |
| West Central | 158 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 187 |
| Deep South | 245 | 19 | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 270 |
| South West | 115 | 18 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 136 |
| Rocky Mt. | 30 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| Pacific | 170 | 27 | 7 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | 208 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1 | 1 | 1600 |

Table IV
 Total Gambling Money Reported by
 Community Characteristics

| Characteristics of Community | None & Unknown | Total Money Involved in Gambling | | | | | | | Total |
|------------------------------|----------------|----------------------------------|-------|-------|-------|--------|---------|------|-------|
| | | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | 200+ | |
| Rural (2500 Less) | 367 | 34 | 2 | 2 | 1 | 0 | 0 | 0 | 400 |
| Rural Non Farm | 238 | 30 | 2 | 1 | 0 | 0 | 1 | 1 | 273 |
| Urban Central City | 400 | 89 | 12 | 2 | 2 | 0 | 2 | 0 | 507 |
| Urban Suburbs | 321 | 80 | 10 | 3 | 3 | 0 | 3 | 0 | 420 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

Table V
 Total Gambling Money Reported by
 SMSA Residence

| SMSA Residence | Total Money Involved in Gambling | | | | | | | Total | |
|-------------------|----------------------------------|-------------|-------|-------|-------|--------|---------|-------|------|
| | None & Unknown | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | | 200+ |
| Yes | 844 | 177 | 24 | 5 | 6 | 0 | 5 | 1 | 1062 |
| No | 472 | 55 | 2 | 3 | 0 | 0 | 1 | 0 | 533 |
| Unknown | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

Table VI
Total Gambling Money Reported by
Size of Community

| Size of Community | Total Money Involved in Gambling | | | | | | | | | | Total |
|----------------------|----------------------------------|-------------|-------|-------|-------|--------|---------|------|---|---|-------|
| | None & Unknown | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | 200+ | | | |
| Farm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Open Country | 309 | 25 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 339 |
| Under 2500 | 52 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| 2500- | 40 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| 5000- | 59 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 62 |
| 10,000- | 107 | 20 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 128 |
| 25,000- | 32 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| 50,000- | 80 | 23 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 105 |
| 100,000- | 121 | 24 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 150 |
| 250,000- | 106 | 19 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 130 |
| 500,000- | 167 | 33 | 3 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 208 |
| 1,000,000- | 247 | 70 | 11 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 334 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 0 | 6 | 1 | 1 | 1600 |

Table VII
 Total Gambling Money Reported by
 Sex and Color

| Sex and Color | None & Unknown | Total Money Involved in Gambling | | | | | | | Total |
|---------------|----------------|----------------------------------|-------|-------|-------|--------|---------|------|-------|
| | | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | 200+ | |
| White Male | 531 | 134 | 19 | 5 | 4 | 0 | 5 | 0 | 698 |
| White Female | 665 | 82 | 4 | 2 | 1 | 0 | 0 | 1 | 755 |
| Negro Male | 49 | 13 | 3 | 1 | 1 | 0 | 1 | 0 | 68 |
| Negro Female | 64 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 67 |
| Other Male | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Other Female | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

Table VIII
Total Gambling Money Reported
by Age

| Actual Age | Total Money Involved in Gambling | | | | | | | Total | |
|------------|----------------------------------|-------------|-------|-------|-------|--------|---------|-------|------|
| | None & Unknown | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | | 200+ |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 40 | 11 | 2 | 0 | 1 | 0 | 0 | 0 | 54 |
| 20 | 162 | 38 | 1 | 1 | 3 | 0 | 0 | 0 | 205 |
| 25 | 137 | 41 | 3 | 1 | 0 | 0 | 1 | 0 | 183 |
| 30 | 108 | 21 | 3 | 1 | 0 | 0 | 0 | 0 | 133 |
| 35 | 100 | 20 | 4 | 1 | 1 | 0 | 0 | 1 | 127 |
| 40 | 109 | 18 | 6 | 1 | 0 | 0 | 1 | 0 | 135 |
| 45 | 115 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 133 |
| 50 | 118 | 21 | 2 | 1 | 0 | 0 | 2 | 0 | 144 |
| 55 | 101 | 19 | 3 | 0 | 0 | 0 | 1 | 0 | 124 |
| 60 Over | 317 | 22 | 2 | 2 | 1 | 0 | 1 | 0 | 345 |
| Unknown | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

Table IX
Total Gambling Money Reproated
by Education

| Education | Total Money Involved in Gambling | | | | | | | Total | |
|------------------------|----------------------------------|-------------|-------|-------|-------|--------|---------|-------|------|
| | None & Unknown | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | | 200+ |
| None | 45 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| Grades 5-7 | 84 | 10 | 2 | 1 | 0 | 0 | 0 | 0 | 97 |
| Grade 8 | 128 | 12 | 2 | 1 | 0 | 0 | 0 | 0 | 143 |
| High School Incomplete | 220 | 45 | 7 | 2 | 2 | 0 | 0 | 0 | 276 |
| High School Graduate | 420 | 76 | 5 | 1 | 1 | 0 | 1 | 1 | 505 |
| Technical | 62 | 15 | 2 | 1 | 0 | 0 | 2 | 0 | 82 |
| College Incomplete | 207 | 46 | 6 | 1 | 1 | 0 | 0 | 0 | 261 |
| College | 152 | 28 | 2 | 1 | 2 | 0 | 3 | 0 | 188 |
| Unknown | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

Table X
Total Gambling Money Reported by
Marital Status

| Marital Status | Total Money Involved in Gambling | | | | | | | Total | |
|----------------|----------------------------------|--------------|-------|-------|-------|--------|---------|-------|------|
| | None & Unknown | \$20. & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | | 200+ |
| Married | 992 | 185 | 18 | 5 | 3 | 0 | 5 | 1 | 1209 |
| Single | 141 | 35 | 4 | 2 | 3 | 0 | 1 | 0 | 186 |
| Widow/Divorcee | 173 | 11 | 3 | 1 | 0 | 0 | 0 | 0 | 188 |
| Unknown | 14 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 17 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

Table XI
Total Gambling Money Reported by
Family Income

| Gross Income of the Family | Total Money Involved in Gambling | | | | | | | | | | Total |
|-------------------------------|----------------------------------|-------------|-------|-------|-------|--------|---------|------|---|---|-------|
| | None & Unknown | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | 200+ | | | |
| Under 1000 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| 1000 | 53 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 |
| 2000 | 79 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 |
| 3000 | 88 | 10 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| 4000 | 91 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 |
| 5000 | 84 | 11 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 |
| 6000 | 115 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 138 |
| 7000 | 223 | 49 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 280 |
| 10,000 | 178 | 36 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 219 |
| 12,000 | 151 | 28 | 6 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 188 |
| 15,000 | 208 | 55 | 4 | 2 | 3 | 0 | 5 | 1 | 0 | 0 | 278 |
| Undesignated | 27 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 0 | 0 | 1600 |

Table XII
Total Gambling Money Reported by
Occupation

| Occupation of Respondent | None & Unknown | Total Money Involved in Gambling | | | | | | | Total |
|--------------------------|----------------|----------------------------------|-------|-------|-------|--------|---------|------|-------|
| | | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | 200+ | |
| Professional | 110 | 25 | 2 | 2 | 0 | 0 | 2 | 0 | 141 |
| Managerial | 74 | 22 | 1 | 0 | 2 | 0 | 1 | 0 | 100 |
| Clerical | 104 | 16 | 2 | 1 | 1 | 0 | 0 | 0 | 124 |
| Sale | 41 | 10 | 0 | 0 | 1 | 0 | 1 | 0 | 53 |
| Farmer | 29 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| Farm Laborer | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| Skilled Worker | 117 | 37 | 7 | 0 | 0 | 0 | 2 | 0 | 163 |
| Unskilled Worker | 104 | 23 | 5 | 1 | 0 | 0 | 0 | 0 | 133 |
| Service | 78 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 94 |
| Laborer | 19 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 25 |
| Non-Labor Force | 554 | 64 | 5 | 2 | 2 | 0 | 0 | 1 | 628 |
| Undesignated | 88 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 106 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

Table XIII
Total Gambling Money Reporte by
Religious Preference

| Religious Preference | Total Money Involved in Gambling | | | | | | | Total | |
|----------------------|----------------------------------|-------------|-------|-------|-------|--------|---------|-------|------|
| | None & Unknown | \$20 & Less | 20-40 | 40-60 | 60-80 | 80-100 | 100-200 | | 200+ |
| Protestant | 849 | 113 | 13 | 3 | 4 | 0 | 4 | 1 | 987 |
| Catholic | 332 | 93 | 11 | 4 | 1 | 0 | 1 | 0 | 442 |
| Jewish | 32 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 42 |
| Orthodox | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Other | 39 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 46 |
| None | 61 | 11 | 1 | 1 | 1 | 0 | 0 | 0 | 75 |
| Unknown | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 1320 | 233 | 26 | 8 | 6 | 0 | 6 | 1 | 1600 |

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