

## Las Vegas Strip Table Mix

The Evolution of Casino Games, 1985-2011  
An Examination of Shifting Unit and Revenue Trends

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### Executive Summary

Over the past twenty-five years, there has been a considerable realignment of aggregate table game mix on the Strip.

- Twenty-One (blackjack) has declined in both terms of units and revenue. In 1985, 77% of casino games were blackjack. In 2011, 51% were. In 1985, the game accounted for just over half of all table game revenues: in 2010, it accounted for barely a quarter of table win.
- Craps has declined remarkably as a money-maker for casinos. In 1985, it generated more than 28% of all table win. In 2011, it contributed about 9% to total table win. Its decline in win-share is disproportionate to its slight decline in unit share.
- Roulette has moderately increased both its revenue share and unit share.
- Baccarat has spectacularly increased its win share in the past several years, out earning blackjack since 2009. Its unit share has grown proportionately with its revenue gain.
- Other games, including mini-baccarat, three card poker, and pai gow poker, have increased both their revenue share and their unit share.

These changes have impacted the ways that casinos operate, and should be taken into consideration by both students of casino management and those interested in monitoring casino financial performance over both the short and long terms. The increased reliance on baccarat, a more volatile game, has led to greater variance in reported field results for both individual properties and the Strip as a whole.

## Methodology

The casino industry is always in flux. Games wax and wane in popularity, and sometimes disappear completely. This study looks at how well various table games have fared on the Las Vegas Strip over the past twenty-five years. Essentially, it answers the question: how have table game pits on the Strip changed?

To do this, I first tabulated data on the total number of units and revenue for each of the casino games listed by the Nevada Gaming Control Board in its monthly *Gaming Revenue Report*. I also included "Other Games," which are those with six or fewer units in the reporting area in question. While bingo, keno, the race book, and the sports book are classified as "games" by the Gaming Control Board, I did not include them in this study, since I wanted to get a clear picture of table games.

For 1992 to 2011, I used the annual totals as given in the December Gaming Revenue report for the year in question. The period 1985-1991 proved to be less straightforward: the reports in that period do not generally include annual totals, so I reconstructed the annual amounts, by using quarterly and sometimes monthly reports to build the appropriate sums (revenues) and averages (units).

Instead of including all games in the unit- and revenue-share analyses, I chose to focus on the "Big Four" casino games: twenty-one (blackjack), craps, baccarat, and roulette. All other table games are classed as "Others." The data for all game reported by the Gaming Control Board can be found in the "Raw Data" section, which begins on page 8.

With data in hand, I created two tables: one charting the revenue share per game, the other mapping the unit share per game. These show how the percentage of money earned by each game, and the floor space devoted to each game, has changed over the past quarter century.

All interpretation of the data is mine, and though it is based on the data set, involves a degree of subjective analysis.

## Definitions

All data is taken from all non-restricted locations, Clark County: Las Vegas Strip reporting area, as reported in the Nevada State Gaming Control Board's *Gaming Revenue Report*.

**Units:** Total number of table games for the period in question

**Revenue:** Reported win for the game during the period in question

**% Units:** The unit share of the game in question, expressed as a percentage of the total table game inventory for that period

**% Revenue:** The revenue share of the game in question, expressed as a percentage of the total table game revenue for that period

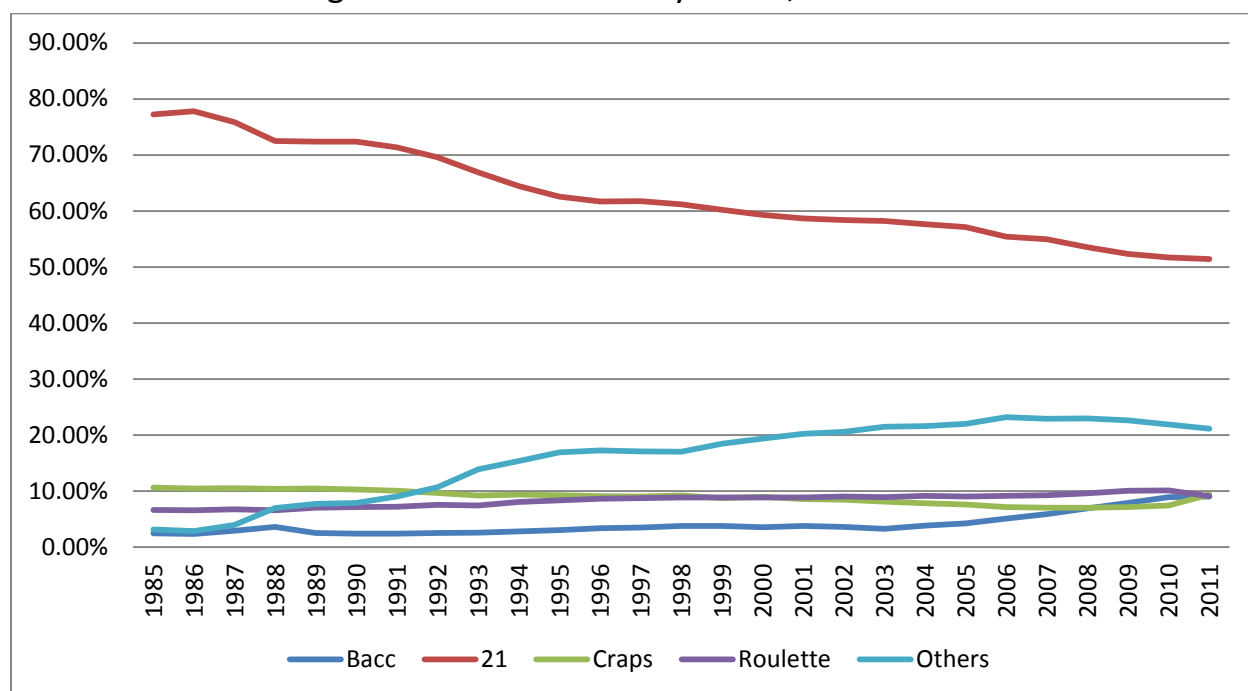
**Unit Share:** The percentage of total table game units reported for the game in question

**Revenue Share:** The percentage of total table game revenue reported for the game in question

### Unit Share

The real estate of the Strip’s table gaming pits has shifted remarkably over the past twenty-five years. As the chart below demonstrates, the percentage of gaming pits devoted to blackjack has declined steadily, while that devoted to “other games” like pai gow, pai gow poker, mini baccarat, and poker-based games has increased.

Figure One: Unit Share by Game, 1985-2011



Craps has decreased by nearly one-third, while baccarat’s presence in terms of units has nearly quadrupled. Roulette numbers have slowly increased.

With blackjack’s share of the market plummeting by more than one-third, casino managers have room to experiment with other games, which are nearly seven times more numerous in 2010 than 2010.

These trends reveal the shifting expectations of casino managers and the changing tastes of table game players. Clearly, blackjack is not the draw it was in the 1980s: there are one-third fewer blackjack tables, as a proportion of total tables, on the Strip today than there were in 1985. Players have a much greater diversity of games to select from, and while it is easy to label craps and blackjack as “losers” in the race

for table game share, the real winners are the players, who evidently prefer a greater selection of games.

Table One: Unit Share by Game, 1985-2011

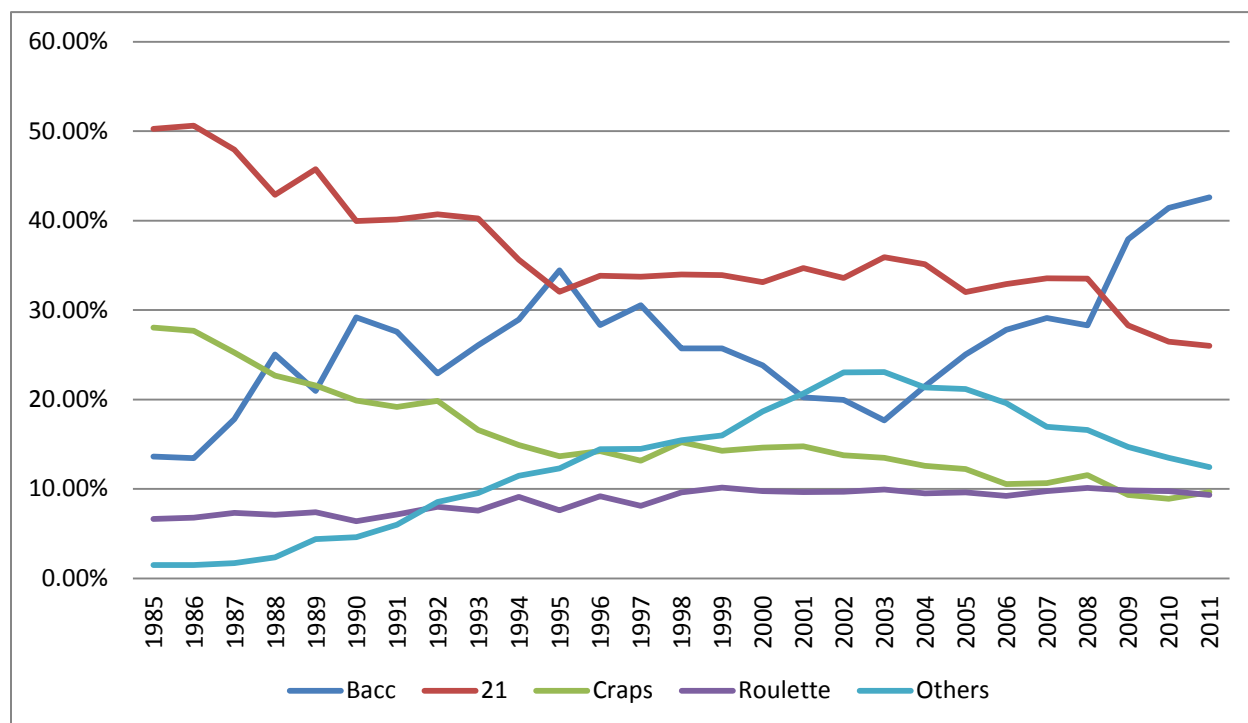
Year	Bacc	21	Craps	Roulette	Others
1985	2.45%	77.22%	10.59%	6.60%	3.14%
1986	2.34%	77.80%	10.46%	6.54%	2.86%
1987	2.91%	75.88%	10.53%	6.72%	3.96%
1988	3.59%	72.49%	10.37%	6.57%	6.98%
1989	2.48%	72.38%	10.44%	7.01%	7.69%
1990	2.37%	72.35%	10.29%	7.12%	7.87%
1991	2.41%	71.33%	10.06%	7.18%	9.02%
1992	2.51%	69.60%	9.67%	7.54%	10.68%
1993	2.58%	66.89%	9.19%	7.44%	13.90%
1994	2.77%	64.46%	9.38%	8.04%	15.35%
1995	3.01%	62.55%	9.25%	8.31%	16.88%
1996	3.36%	61.67%	9.10%	8.61%	17.26%
1997	3.47%	61.73%	9.00%	8.71%	17.09%
1998	3.77%	61.16%	9.21%	8.85%	17.01%
1999	3.77%	60.20%	8.74%	8.87%	18.42%
2000	3.56%	59.27%	8.96%	8.84%	19.37%
2001	3.76%	58.65%	8.54%	8.85%	20.20%
2002	3.60%	58.36%	8.43%	9.04%	20.57%
2003	3.27%	58.18%	8.12%	8.93%	21.50%
2004	3.84%	57.61%	7.83%	9.15%	21.57%
2005	4.23%	57.13%	7.61%	9.03%	22.00%
2006	5.09%	55.42%	7.16%	9.12%	23.21%
2007	5.85%	54.97%	7.04%	9.22%	22.92%
2008	6.92%	53.54%	7.00%	9.57%	22.97%
2009	7.86%	52.33%	7.11%	10.06%	22.64%
2010	8.88%	51.71%	7.44%	10.08%	21.89%
2011	9.03%	51.40%	9.36%	9.08%	21.13%

## Revenue Share

The amount of floor space devoted to a game, however, is only one piece of the total puzzle. Games are only as useful as the amount of revenue they produce.

For that reason, the revenue share per game, defined as the percentage of total table game revenues earned by a type of game, is a key metric in analyzing the importance of various games to overall casino performance.

Figure Two: Revenue Share by Game, 1985-2011



The recession has forced some dramatic shifts in table game revenue over the past three years, but it has really only amplified existing trends.

Blackjack, for example, experienced a rapid decline in revenue share from 1987 until 1995; it then stabilized at a “new normal” of about 35% before falling again in the past three years. “Other” games appeared to be on a roll until 2003, when they began losing revenue share to the burgeoning baccarat trade.

Craps has had a slow and steady decline, while roulette has increased, proportionally, about as much as blackjack has decreased. In absolute terms, however, this is not that significant, since it still possesses a relatively small percentage of the total table revenue.

Baccarat’s growth as a revenue driver since 2003 predates the recession, and is nothing less than astounding. Having permanently surpassed craps in 1990 and turned aside from “Other” games in the

early part of this decade before topping blackjack, baccarat's pre-eminence as the king of table games is appears insurmountable.

Table Two: Revenue Share by Game, 1985-2011

Year	Bacc	21	Craps	Roulette	Others
1985	13.60%	50.25%	28.04%	6.62%	1.49%
1986	13.45%	50.62%	27.66%	6.79%	1.48%
1987	17.81%	47.94%	25.24%	7.30%	1.71%
1988	25.02%	42.87%	22.65%	7.12%	2.34%
1989	20.96%	45.74%	21.54%	7.38%	4.38%
1990	29.18%	39.95%	19.89%	6.40%	4.58%
1991	27.58%	40.13%	19.16%	7.13%	6.00%
1992	22.91%	40.71%	19.85%	8.01%	8.52%
1993	26.08%	40.24%	16.58%	7.55%	9.55%
1994	28.94%	35.60%	14.90%	9.11%	11.45%
1995	34.42%	32.04%	13.64%	7.62%	12.28%
1996	28.31%	33.83%	14.24%	9.18%	14.44%
1997	30.55%	33.71%	13.15%	8.12%	14.47%
1998	25.72%	33.98%	15.23%	9.62%	15.45%
1999	25.72%	33.89%	14.26%	10.16%	15.97%
2000	23.81%	33.13%	14.63%	9.76%	18.67%
2001	20.25%	34.67%	14.76%	9.65%	20.67%
2002	19.96%	33.59%	13.74%	9.67%	23.04%
2003	17.64%	35.91%	13.47%	9.93%	23.05%
2004	21.48%	35.11%	12.58%	9.50%	21.33%
2005	25.01%	32.01%	12.22%	9.60%	21.16%
2006	27.77%	32.91%	10.52%	9.21%	19.59%
2007	29.11%	33.55%	10.63%	9.76%	16.95%
2008	28.27%	33.49%	11.55%	10.12%	16.57%
2009	37.91%	28.28%	9.31%	9.82%	14.68%
2010	41.43%	26.47%	8.88%	9.76%	13.46%
2011	42.59%	26.01%	9.63%	9.33%	12.45%

### Significance of Study

The current study does not reveal the causes for the shifts in unit and revenue share, but it can be surmised that games players ultimately drive both: games that get more play will get more units, and ultimately a greater percentage of the total revenue.

The dominance of baccarat has some implications for the industry and individual properties. A casino that gets two-fifths of its table income from baccarat will report a noticeably greater variance in its monthly and even quarterly revenue totals than one that gets less than a sixth of its table take from the game. For that reason, the shift in table game unit and revenue share is of more than academic interest—it is of importance to a range of industry observers and, since the state of Nevada is ultimately a partner in the gaming industry, both legislators and regulators.

Market-wide, these trends suggest that we can expect increasing volatility in overall table game revenues from month to month, at least while baccarat maintains its hegemony.

Individually, analysts can estimate a casino's potential to absorb the lucrative baccarat trade—or handicap a property's exposure to baccarat's volatility—by comparing its unit and revenue share to the market norms as demonstrated in this study.

Ultimately, the study of unit and revenue share for table games, both on the Las Vegas Strip and in other markets, should continue to reveal additional insights about the industry's current performance, and fuel speculation about its near future.

Raw Data

Table Game Mix, Las Vegas Strip, 1985-2011

**2011**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,400	791,862	51.40%	26.31%
Craps	204	281,618	7.49%	9.36%
Roulette	277	273,362	10.17%	9.08%
3-Card Poker	140	111,837	5.14%	3.72%
Baccarat	246	1,254,553	9.03%	41.69%
Mini-Baccarat	92	70,505	3.38%	2.34%
Caribbean Stud	8	4,404	0.29%	0.15%
Let It Ride	54	29,797	1.98%	0.99%
Pai Gow	21	9,331	0.77%	0.31%
Pai Gow Poker	112	63,887	4.11%	2.12%
Other Games	174	118,070	6.39%	3.92%
Total	2,728	3,009,226	100.15%	100.00%

**2010**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,404	721,822	51.71%	26.01%
Craps	202	267,397	7.44%	9.63%
Roulette	274	258,886	10.08%	9.33%
3-Card Poker	126	96,159	4.65%	3.46%
Baccarat	241	1,181,967	8.88%	42.59%
Mini-Baccarat	89	62,424	3.28%	2.25%
Caribbean Stud	11	6,204	0.41%	0.22%
Let It Ride	59	31,225	2.17%	1.13%
Pai Gow	23	17,808	0.85%	0.64%
Pai Gow Poker	115	58,006	4.25%	2.09%
Other Games	170	73,597	6.27%	2.65%
Total	2,715	2,775,495	99.99%	100.00%

**2009**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,384	723,919	52.33%	28.28%
Craps	188	238,409	7.11%	9.31%
Roulette	266	251,422	10.06%	9.82%
3-Card Poker	120	91,790	4.54%	3.59%
Baccarat	208	970,181	7.86%	37.91%
Mini-Baccarat	89	70,290	3.36%	2.75%

Caribbean Stud	16	8,527	0.60%	0.33%
Let It Ride	61	34,606	2.31%	1.35%
Pai Gow	24	13,857	0.91%	0.54%
Pai Gow Poker	117	61,213	4.42%	2.39%
Other Games	172	95,221	6.50%	3.72%
Total	2,645	2,559,435	100.00%	100.00%

**2008**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,415	908,366	53.54%	33.49%
Craps	185	313,131	7.00%	11.55%
Roulette	253	274,351	9.57%	10.12%
3-Card Poker	119	104,276	4.50%	3.84%
Baccarat	183	766,730	6.92%	28.27%
Mini-Baccarat	93	97,203	3.52%	3.58%
Caribbean Stud	18	11,588	0.68%	0.43%
Let It Ride	61	38,759	2.31%	1.43%
Pai Gow	29	19,238	1.10%	0.71%
Pai Gow Poker	112	75,997	4.24%	2.80%
Other Games	175	102,355	6.62%	3.77%
Total	2,643	2,711,994	100.00%	100.00%

**2007**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,437	1,036,736	54.97%	33.55%
Craps	184	328,483	7.04%	10.63%
Roulette	241	301,489	9.22%	9.76%
3-Card Poker	115	118,104	4.40%	3.82%
Baccarat	153	899,482	5.85%	29.11%
Mini-Baccarat	97	135,538	3.71%	4.39%
Caribbean Stud	19	13,497	0.73%	0.44%
Let It Ride	60	39,660	2.30%	1.28%
Pai Gow	31	22,846	1.19%	0.74%
Pai Gow Poker	107	87,156	4.09%	2.82%
Other Games	170	107,321	6.50%	3.47%
Total	2,614	3,090,312	100.00%	100.00%

**2006**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,447	986,415	55.42%	32.91%
Craps	187	315,214	7.16%	10.52%

Roulette	238	276,065	9.12%	9.21%
3-Card Poker	117	122,323	4.48%	4.08%
Baccarat	133	832,217	5.09%	27.77%
Mini-Baccarat	118	215,837	4.52%	7.20%
Caribbean Stud	25	17,982	0.96%	0.60%
Let It Ride	64	37,852	2.45%	1.26%
Pai Gow	39	28,441	1.49%	0.95%
Pai Gow Poker	101	74,113	3.87%	2.47%
Other Games	142	90,447	5.44%	3.02%
Total	2,611	2,996,906	100.00%	100.00%

**2005**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,487	848,639	57.13%	32.01%
Craps	198	324,130	7.61%	12.22%
Roulette	235	254,583	9.03%	9.60%
3-Card Poker	104	117,854	4.00%	4.44%
Baccarat	110	663,019	4.23%	25.01%
Mini-Baccarat	110	200,231	4.23%	7.55%
Caribbean Stud	40	28,931	1.54%	1.09%
Let It Ride	68	40,486	2.61%	1.53%
Pai Gow	27	23,282	1.04%	0.88%
Pai Gow Poker	121	84,170	4.65%	3.17%
Other Games	103	66,169	3.96%	2.50%
Total	2,603	2,651,494	100.00%	100.00%

**2004**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,442	805,045	57.61%	35.11%
Craps	196	288,398	7.83%	12.58%
Roulette	229	217,739	9.15%	9.50%
3-Card Poker	92	101,304	3.68%	4.42%
Baccarat	96	492,545	3.84%	21.48%
Mini-Baccarat	90	170,342	3.60%	7.43%
Caribbean Stud	47	33,812	1.88%	1.47%
Let It Ride	67	41,911	2.68%	1.83%
Pai Gow	25	20,414	1.00%	0.89%
Pai Gow Poker	124	76,238	4.95%	3.33%
Other Games	95	44,929	3.80%	1.96%
Total	2,503	2,292,677	100.00%	100.00%

**2003**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,440	731,437	58.18%	35.91%
Craps	201	274,491	8.12%	13.47%
Roulette	221	202,298	8.93%	9.93%
3-Card Poker	74	78,586	2.99%	3.86%
Baccarat	81	359,241	3.27%	17.64%
Mini-Baccarat	97	164,588	3.92%	8.08%
Caribbean Stud	54	35,226	2.18%	1.73%
Let It Ride	70	39,671	2.83%	1.95%
Pai Gow	27	19,238	1.09%	0.94%
Pai Gow Poker	126	71,472	5.09%	3.51%
Other Games	84	60,826	3.39%	2.99%
Total	2,475	2,037,074	100.00%	100.00%

**2002**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,427	693,753	58.36%	33.59%
Craps	206	283,700	8.43%	13.74%
Roulette	221	199,694	9.04%	9.67%
3-Card Poker	56	59,624	2.29%	2.89%
Baccarat	88	412,225	3.60%	19.96%
Mini-Baccarat	87	148,780	3.56%	7.20%
Caribbean Stud	57	36,482	2.33%	1.77%
Let It Ride	75	41,119	3.07%	1.99%
Pai Gow	30	22,783	1.23%	1.10%
Pai Gow Poker	121	67,274	4.95%	3.26%
Other Games	77	99,914	3.15%	4.84%
Total	2,445	2,065,348	100.00%	100.00%

**2001**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,498	745,416	58.65%	34.67%
Craps	218	317,418	8.54%	14.76%
Roulette	226	207,498	8.85%	9.65%
Wheel of Fortune	30	8,653	1.17%	0.40%
Baccarat	96	435,283	3.76%	20.25%
Mini-Baccarat	91	176,743	3.56%	8.22%
Caribbean Stud	66	41,216	2.58%	1.92%
Let It Ride	79	43,301	3.09%	2.01%
Pai Gow	33	27,177	1.29%	1.26%

Pai Gow Poker	115	71,201	4.50%	3.31%
Other Games	102	76,031	3.99%	3.54%
Total	2,554	2,149,937	100.00%	100.00%

**2000**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,515	744,719	59.27%	33.13%
Craps	229	328,715	8.96%	14.63%
Roulette	226	219,276	8.84%	9.76%
Wheel of Fortune	34	10,095	1.33%	0.45%
Baccarat	91	535,195	3.56%	23.81%
Mini-Baccarat	86	134,876	3.36%	6.00%
Caribbean Stud	72	46,882	2.82%	2.09%
Let It Ride	81	45,043	3.17%	2.00%
Pai Gow	31	29,979	1.21%	1.33%
Pai Gow Poker	107	72,735	4.19%	3.24%
Other Games	84	80,039	3.29%	3.56%
Total	2,556	2,247,554	100.00%	100.00%

**1999**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,487	715,468	60.20%	33.89%
Craps	216	300,937	8.74%	14.26%
Roulette	219	214,452	8.87%	10.16%
Wheel of Fortune	30	9,047	1.21%	0.43%
Baccarat	93	542,986	3.77%	25.72%
Mini-Baccarat	72	125,610	2.91%	5.95%
Caribbean Stud	67	45,003	2.71%	2.13%
Let It Ride	69	39,736	2.79%	1.88%
Pai Gow	60	32,370	2.43%	1.53%
Pai Gow Poker	101	62,805	4.09%	2.98%
Other Games	56	22,571	2.27%	1.07%
Total	2,470	2,110,985	100.00%	100.00%

**1998**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,348	584,364	61.16%	33.98%
Craps	203	261,949	9.21%	15.23%
Roulette	195	165,485	8.85%	9.62%
Wheel of Fortune	27	6,853	1.23%	0.40%
Baccarat	83	442,246	3.77%	25.72%

Mini-Baccarat	64	101,647	2.90%	5.91%
Caribbean Stud	66	39,941	2.99%	2.32%
Let It Ride	61	29,946	2.77%	1.74%
Pai Gow	40	30,985	1.81%	1.80%
Pai Gow Poker	87	46,473	3.95%	2.70%
Other Games	30	9,815	1.36%	0.57%
Total	2,204	1,719,704	100.00%	100.00%

**1997**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,297	613,803	61.73%	33.71%
Craps	189	239,407	9.00%	13.15%
Roulette	183	147,802	8.71%	8.12%
Wheel of Fortune	29	7,267	1.38%	0.40%
Baccarat	73	556,284	3.47%	30.55%
Mini-Baccarat	56	86,977	2.67%	4.78%
Caribbean Stud	65	41,559	3.09%	2.28%
Let It Ride	67	30,883	3.19%	1.70%
Pai Gow	26	40,279	1.24%	2.21%
Pai Gow Poker	79	45,853	3.76%	2.52%
Other Games	37	10,974	1.76%	0.60%
Total	2,101	1,821,088	100.00%	100.00%

**1996**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,247	559,169	61.67%	33.83%
Craps	184	235,325	9.10%	14.24%
Roulette	174	151,756	8.61%	9.18%
Wheel of Fortune	34	7,840	1.68%	0.47%
Baccarat	68	467,831	3.36%	28.31%
Mini-Baccarat	47	71,687	2.32%	4.34%
Caribbean Stud	66	43,432	3.26%	2.63%
Let It Ride	71	35,044	3.51%	2.12%
Pai Gow	26	29,735	1.29%	1.80%
Pai Gow Poker	78	43,809	3.86%	2.65%
Other Games	27	7,126	1.34%	0.43%
Total	2,022	1,652,754	100.00%	100.00%

**1995**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,204	553,896	62.55%	32.04%
Craps	178	235,853	9.25%	13.64%
Roulette	160	131,732	8.31%	7.62%
Wheel of Fortune	35	8,010	1.82%	0.46%
Baccarat	58	595,078	3.01%	34.42%
Mini-Baccarat	41	56,608	2.13%	3.27%
Caribbean Stud	72	46,019	3.74%	2.66%
Let It Ride	61	25,816	3.17%	1.49%
Pai Gow	17	33,885	0.88%	1.96%
Pai Gow Poker	74	38,891	3.84%	2.25%
Other Games	25	3,018	1.30%	0.17%
Total	1,925	1,728,806	100.00%	100.00%

**1994**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,210	553,067	64.46%	35.60%
Craps	176	231,546	9.38%	14.90%
Roulette	151	141,549	8.04%	9.11%
Wheel of Fortune	33	9,484	1.76%	0.61%
Baccarat	52	449,682	2.77%	28.94%
Mini-Baccarat	37	40,378	1.97%	2.60%
Pai Gow	15	31,911	0.80%	2.05%
Pai Gow Poker	74	34,901	3.94%	2.25%
Red Dog	7	937	0.37%	0.06%
Other Games	122	60,176	6.50%	3.87%
Total	1,877	1,553,631	100.00%	100.00%

**1993**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,295	507,626	66.89%	40.24%
Craps	178	209,204	9.19%	16.58%
Roulette	144	95,245	7.44%	7.55%
Wheel of Fortune	34	7,753	1.76%	0.61%
Baccarat	50	329,045	2.58%	26.08%
Mini-Baccarat	36	23,980	1.86%	1.90%
Pai Gow	21	22,558	1.08%	1.79%
Pai Gow Poker	76	28,217	3.93%	2.24%
Red Dog	10	1,776	0.52%	0.14%
Other Games	92	36,229	4.75%	2.87%
Total	1,936	1,261,633	100.00%	100.00%

**1992**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,108	453,478	69.60%	40.71%
Craps	154	221,172	9.67%	19.85%
Roulette	120	89,273	7.54%	8.01%
Wheel of Fortune	30	7,222	1.88%	0.65%
Baccarat	40	255,271	2.51%	22.91%
Mini-Baccarat	30	27,844	1.88%	2.50%
Pai Gow	20	18,956	1.26%	1.70%
Pai Gow Poker	58	25,200	3.64%	2.26%
Red Dog	11	2,408	0.69%	0.22%
Other Games	21	13,175	1.32%	1.18%
<b>Total</b>	<b>1,592</b>	<b>1,113,999</b>	<b>100.00%</b>	<b>100.00%</b>

**1991**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,163	459,881	71.33%	40.13%
Craps	164	219,537	10.06%	19.16%
Roulette	117	81,738	7.18%	7.13%
Wheel of Fortune	29	8,300	1.79%	0.72%
Baccarat	39	316,059	2.41%	27.58%
Mini-Baccarat	23	15,438	1.40%	1.35%
Pai Gow	16	17,509	0.98%	1.53%
Pai Gow Poker	63	22,700	3.87%	1.98%
Red Dog	8	1,948	0.49%	0.17%
Other Games	8	2,942	0.46%	0.26%
<b>Total</b>	<b>1,630</b>	<b>1,146,052</b>	<b>99.97%</b>	<b>100.00%</b>

**1990**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,229	498,343	72.35%	39.95%
Craps	175	248,082	10.29%	19.89%
Roulette	121	79,880	7.12%	6.40%
Wheel of Fortune	33	7,625	1.96%	0.61%
Baccarat	40	364,042	2.37%	29.18%
Mini-Baccarat	20	11,433	1.15%	0.92%
Pai Gow	18	14,283	1.04%	1.14%
Pai Gow Poker	46	19,279	2.69%	1.55%
Red Dog	9	2,285	0.54%	0.18%
Other Games	9	2,230	0.50%	0.18%

Total 1,699 1,247,482 100.01% 100.00%

**1989**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,056	428,963	72.38%	45.74%
Craps	152	201,972	10.44%	21.54%
Roulette	102	69,252	7.01%	7.38%
Wheel of Fortune	27	8,497	1.82%	0.91%
Baccarat	36	196,537	2.48%	20.96%
Mini-Baccarat	15	7,540	0.99%	0.80%
Pai Gow	12	7,615	0.82%	0.81%
Pai Gow Poker	39	12,681	2.69%	1.35%
Red Dog	12	2,710	0.79%	0.29%
Other Games	9	2,089	0.60%	0.22%
Total	1,459	937,856	100.02%	100.00%

**1988**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,049	387,430	72.49%	42.87%
Craps	150	204,647	10.37%	22.65%
Roulette	95	64,380	6.57%	7.12%
Wheel of Fortune	31	5,856	2.14%	0.65%
Baccarat	52	226,096	3.59%	25.02%
Pai Gow	20	7,988	1.38%	0.88%
Other Games	50	7,311	3.46%	0.81%
Total	1,447	903,708	100.00%	100.00%

**1987**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,095	385,634	75.88%	47.94%
Craps	152	203,050	10.53%	25.24%
Roulette	97	58,755	6.72%	7.30%
Wheel of Fortune	31	6,170	2.15%	0.77%
Baccarat	42	143,270	2.91%	17.81%
Pai Gow	11	5,732	0.76%	0.71%
Other Games	15	1,828	1.04%	0.23%
Total	1,443	804,439	100.00%	100.00%

**1986**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,040	364,603	77.80%	50.62%
Craps	140	199,216	10.46%	27.66%
Roulette	87	48,909	6.54%	6.79%
Wheel of Fortune	29	5,827	2.18%	0.81%
Baccarat	31	96,902	2.34%	13.45%
Pai Gow	6	4,065	0.47%	0.56%
Other Games	3	739	0.22%	0.10%
Total	1,337	720,261	100.02%	100.00%

**1985**

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,010	357,209	77.22%	50.25%
Craps	139	199,303	10.59%	28.04%
Roulette	86	47,056	6.60%	6.62%
Wheel of Fortune	28	5,518	2.13%	0.78%
Baccarat	32	96,677	2.45%	13.60%
Pai Gow	6	3,730	0.42%	0.52%
Other Games	8	1,399	0.58%	0.20%
Total	1,308	710,892	99.99%	100.00%

For more information, please visit <http://gaming.unlv.edu>

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