

Las Vegas Strip Table Mix

The Evolution of Casino Games, 1985-2019

An Examination of Shifting Unit and Revenue Trends

Contents

Executive Summary	1
Methodology, Definitions	2
Unit Share	3
Revenue Share	5
Raw Data	7

Executive Summary

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

- Twenty-One (blackjack) has declined in both terms of units and revenue. In 1985, 77% of casino games were blackjack. In 2019, just under 50% were. In 1985, the game accounted for over half of all table game revenues: in 2019, it accounted for 11% of table win.
- Craps has declined remarkably as a money-maker for casinos. In 1985, it generated over 28% of all table win. In 2019, it contributed less than 11% to total table win.
- Roulette has increased both its revenue share and unit share by about 50%
- 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, although it has contracted in recent years.
- 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

This study looks at how well various table games have fared in Nevada over the past thirty-five years. Essentially, it answers the question: how have table game pits in Nevada changed?

To do this, we 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*. We 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, we did not include them in this study, since we wanted to get a clear picture of table games.

For 1992 to 2019, we 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 we 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, we 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, we 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 ours, 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: Nevada Statewide 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 Las Vegas Strip’s table gaming pits has shifted remarkably over the past thirty-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, and poker-based games has increased.

Figure One: Unit Share by Game, 1985-2019

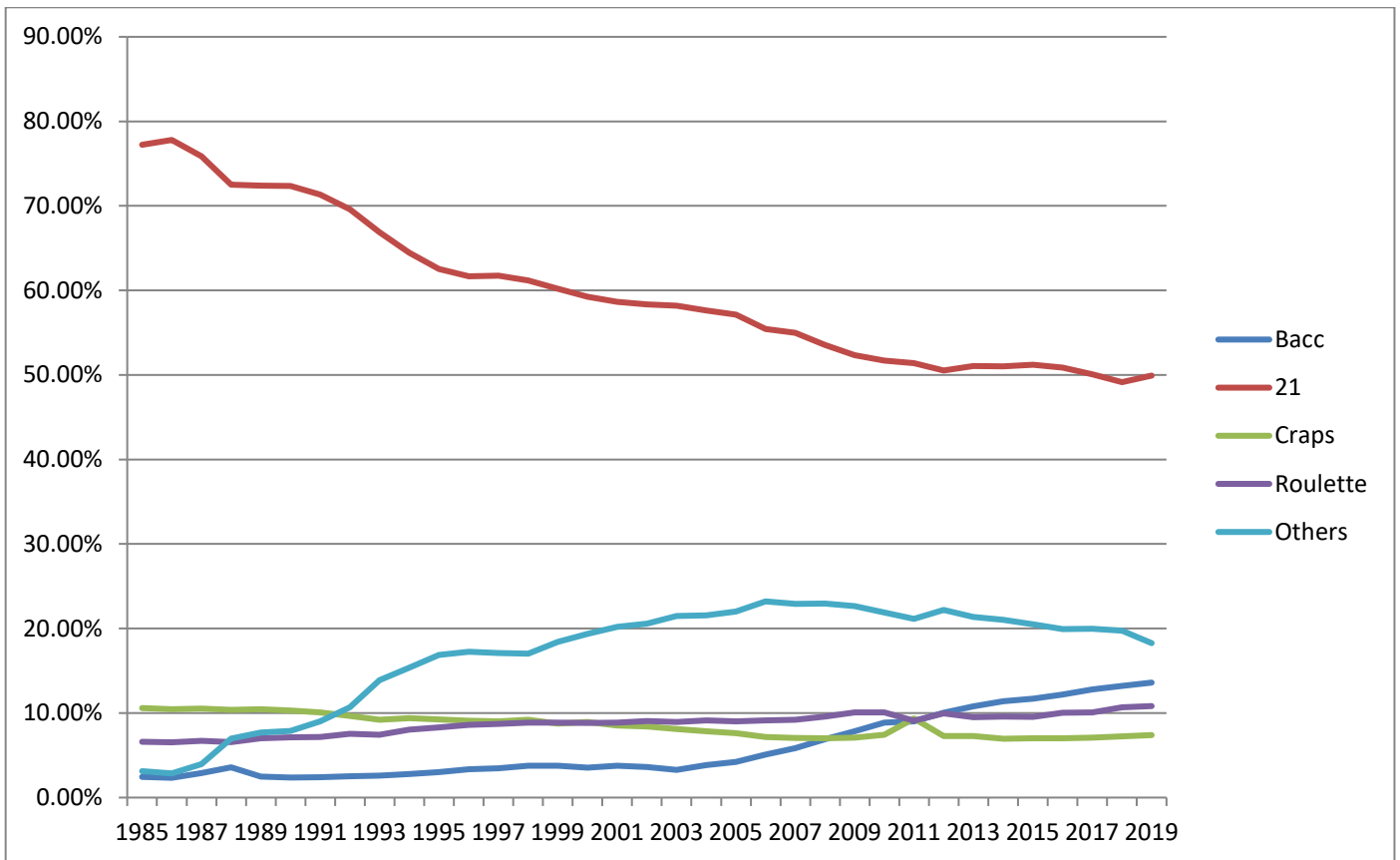


Table One: Unit Share by Game, 1985-2019

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%
2012	10.02%	50.51%	7.28%	9.98%	22.21%
2013	10.80%	51.04%	7.28%	9.51%	21.37%
2014	11.40%	51.02%	6.96%	9.59%	21.03%
2015	11.70%	51.22%	7.03%	9.55%	20.50%
2016	12.18%	50.86%	7.01%	10.03%	19.92%
2017	12.79%	50.06%	7.08%	10.09%	19.98%
2018	13.20%	49.15%	7.25%	10.66%	19.74%
2019	13.60%	49.92%	7.39%	10.83%	18.26%

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, 1985-2019

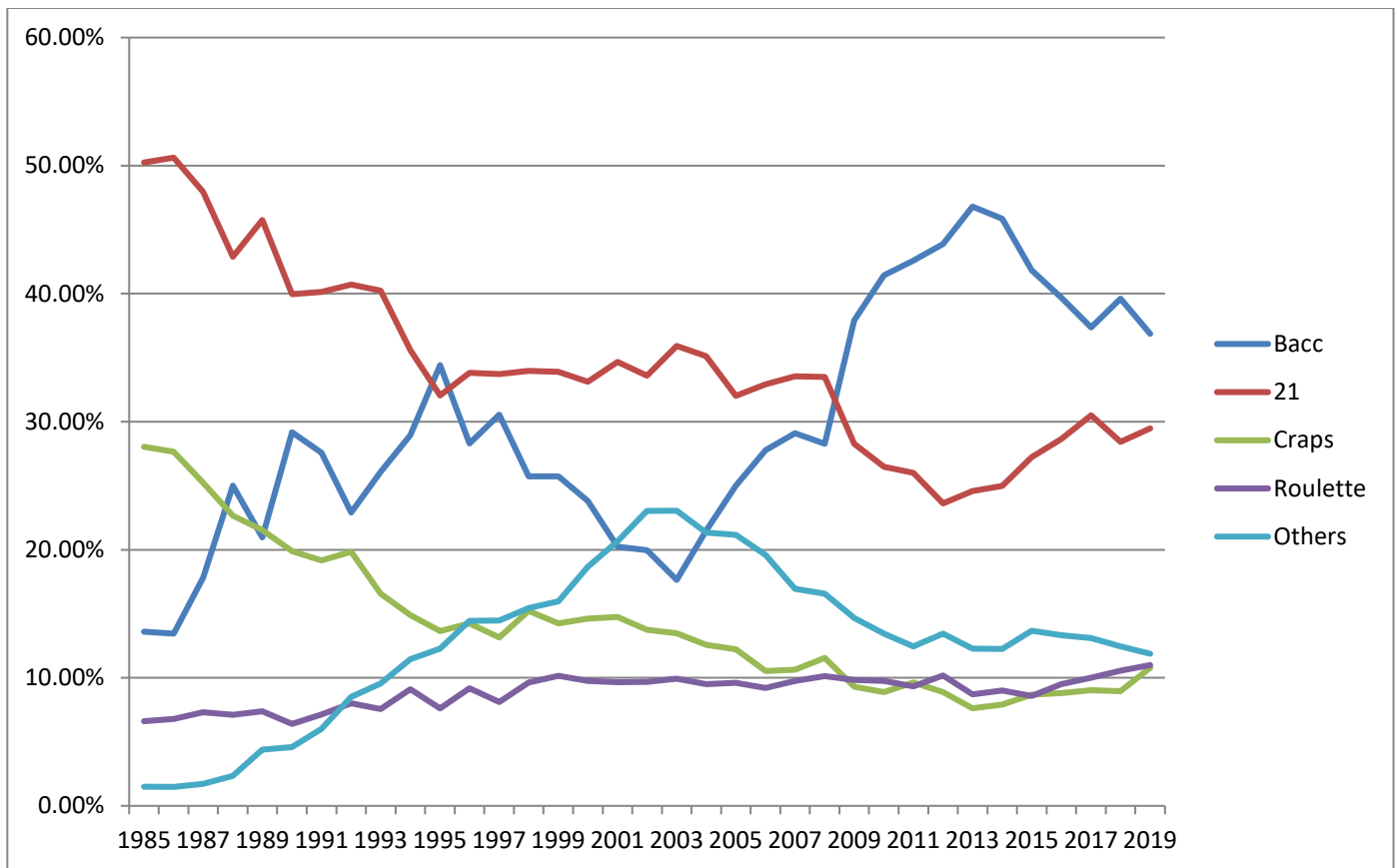


Table Two: Revenue Share by Game, 1985-2019

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%
2012	43.88%	23.62%	8.89%	10.17%	13.44%
2013	46.80%	24.59%	7.62%	8.71%	12.27%
2014	45.85%	24.97%	7.91%	9.01%	12.26%
2015	41.82%	27.24%	8.69%	8.58%	13.67%
2016	39.70%	28.66%	8.80%	9.51%	13.33%
2017	37.36%	30.50%	9.03%	10.00%	13.11%
2018	39.61%	28.43%	8.95%	10.57%	12.44%
2019	36.87%	29.48%	10.78%	11.00%	11.88%

Raw Data

Table Game Mix, Las Vegas Strip, 1985-2019

2019				
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,222	826,488	49.92%	29.48%
Craps	181	302,078	7.39%	10.78%
Roulette	265	308,252	10.83%	11.00%
3-Card Poker	114	89,003	4.66%	3.17%
Baccarat	333	1,033,506	13.60%	36.87%
Mini-Baccarat	75	63,333	3.06%	2.26%
Let It Ride	28	16,902	1.14%	0.60%
Pai Gow	11	8,751	0.45%	0.31%
Pai Gow Poker	94	62,638	3.84%	2.23%
Other Games	125	92,517	5.11%	3.30%
Total	2,448	2,803,468	100.00%	100.00%

2018				
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,240	857,837	49.15%	28.43%
Craps	183	270,037	7.25%	8.95%
Roulette	269	318,856	10.66%	10.57%
3-Card Poker	115	91,753	4.56%	3.04%
Baccarat	333	1,195,146	13.20%	39.61%
Mini-Baccarat	77	60,687	3.05%	2.01%
Let It Ride	30	18,621	1.19%	0.62%
Pai Gow	12	9,964	0.48%	0.33%
Pai Gow Poker	94	58,180	3.73%	1.93%
Other Games	170	136,230	6.74%	4.51%
Total	2,523	3,017,311	100.00%	100.00%

2017

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,280	923,531	50.06%	30.50%
Craps	181	273,396	7.08%	9.03%
Roulette	258	302,808	10.09%	10.00%
3-Card Poker	114	99,533	4.46%	3.29%
Baccarat	327	1,131,207	12.79%	37.36%
Mini-Baccarat	68	60,233	2.66%	1.99%
Let It Ride	33	20,015	1.29%	0.66%
Pai Gow	13	9,336	0.51%	0.31%
Pai Gow Poker	93	55,218	3.64%	1.82%
Other Games	190	152,646	7.43%	5.04%
Total	2,557	3,027,923	100.00%	100.00%

	2016			
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,328	875,307	50.86%	28.66%
Craps	183	268,715	7.01%	8.80%
Roulette	262	290,560	10.03%	9.51%
3-Card Poker	117	102,581	4.48%	3.36%
Baccarat	318	1,212,452	12.18%	39.70%
Mini-Baccarat	77	69,561	2.95%	2.28%
Let It Ride	37	21,129	1.42%	0.69%
Pai Gow	11	8,676	0.42%	0.28%
Pai Gow Poker	97	62,152	3.72%	2.03%
Other Games	181	143,145	6.93%	4.69%
Total	2,611	3,054,278	100.00%	100.00%

Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,362	837,641	51.22%	27.24%
Craps	187	267,408	7.03%	8.69%
Roulette	254	263,772	9.55%	8.58%
3-Card Poker	125	106,287	4.70%	3.46%
Baccarat	311	1,286,226	11.70%	41.82%
Mini-Baccarat	88	79,774	3.31%	2.59%
Let It Ride	38	24,168	1.43%	0.79%
Pai Gow	16	13,343	0.60%	0.43%
Pai Gow Poker	103	62,718	3.87%	2.04%
Other Games	175	134,101	6.58%	4.36%
Total	2,659	3,075,438	100.00%	100.00%

	2014			
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,378	811,419	51.02%	24.97%
Craps	188	257,177	6.96%	7.91%
Roulette	259	292,715	9.59%	9.01%
3-Card Poker	138	104,588	5.11%	3.22%
Baccarat	308	1,489,682	11.40%	45.85%
Mini-Baccarat	94	71,876	3.48%	2.21%
Let It Ride	43	25,172	1.59%	0.77%
Pai Gow	16	13,526	0.59%	0.42%
Pai Gow Poker	104	65,081	3.85%	2.00%
Other Games	173	118,073	6.41%	3.63%
Total	2,701	3,249,309	100.00%	100.00%

2013				
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,341	812,919	50.74%	24.80%
Craps	193	257,519	7.30%	7.85%
Roulette	254	342,927	9.61%	10.46%
3-Card Poker	141	114,899	5.33%	3.50%
Baccarat	282	1,446,738	10.67%	44.13%
Mini-Baccarat	94	84,734	3.56%	2.58%
Let It Ride	46	26,530	1.74%	0.81%
Pai Gow	22	14,123	0.83%	0.43%
Pai Gow Poker	103	65,317	3.90%	1.99%
Other Games	167	112,762	6.32%	3.44%
Total	2,643	3,278,468	100.00%	100.00%

2012				
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,361	735,003	50.73%	23.88%
Craps	196	275,234	7.31%	8.94%
Roulette	270	274,470	10.06%	8.92%
3-Card Poker	149	115,511	5.55%	3.75%
Baccarat	260	1,381,604	9.69%	44.89%
Mini-Baccarat	90	69,491	3.35%	2.26%
Let It Ride	50	28,469	1.86%	0.93%
Pai Gow	21	14,179	0.78%	0.46%
Pai Gow Poker	106	65,582	3.95%	2.13%
Other Games	180	118,030	6.71%	3.84%
Total	2,683	3,077,573	100.00%	100.00%

2011				
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,400	791,862	51.32%	26.31%
Craps	204	281,618	7.48%	9.36%
Roulette	277	273,362	10.15%	9.08%
3-Card Poker	140	111,837	5.13%	3.72%
Baccarat	246	1,254,553	9.02%	41.69%
Mini-Baccarat	92	70,505	3.37%	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	6.38%	3.92%
Total	2,728	3,009,226	100.00%	100.00%

2010				
Game	Units	Revenue	% Units	% Revenue
Twenty-One	1,395	711,894	51.80%	25.99%
Craps	197	237,604	7.32%	8.68%
Roulette	271	266,170	10.06%	9.72%
3-Card Poker	124	95,007	4.60%	3.47%
Baccarat	232	1,148,132	8.61%	41.92%
Mini-Baccarat	88	65,243	3.27%	2.38%
Caribbean Stud	13	7,351	0.48%	0.27%
Let It Ride	60	32,194	2.23%	1.18%
Pai Gow	23	18,980	0.85%	0.69%
Pai Gow Poker	116	58,541	4.31%	2.14%
Other Games	174	97,671	6.46%	3.57%
Total	2,693	2,738,787	100.00%	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	848,693	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%	25.00%
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	2,651,548	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	60.94%	33.89%
Craps	216	300,937	8.85%	14.26%
Roulette	219	214,452	8.98%	10.16%
Wheel of Fortune	30	9,047	1.23%	0.43%
Baccarat	93	542,986	3.81%	25.72%
Mini-Baccarat	72	125,610	2.95%	5.95%
Caribbean Stud	67	45,003	2.75%	2.13%
Let It Ride	69	39,736	2.83%	1.88%
Pai Gow	30	32,370	1.23%	1.53%
Pai Gow Poker	101	62,805	4.14%	2.98%
Other Games	56	22,571	2.30%	1.07%
Total	2,440	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%
Total	1,592	1,113,999	100.00%	100.00%

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%
Total	1,630	1,146,052	99.97%	100.00%

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>

Thanks to Autumn Bassett for data entry.

Preferred citation:

David G. Schwartz and Courtney Nickson. *Las Vegas Strip Table Game Mix: The Evolution of Casino Games, 1985-2019*. Las Vegas: Center for Gaming Research, University Libraries, University of Nevada Las Vegas, 2020.