

An Analysis of the CARES Act Paycheck Protection Program Loan Information (After Round 2)

Background

The Coronavirus Aid, Relief, and Economic Security (CARES) Act of 2020 has offered significant assistance to small businesses and nonprofits. Included in the federal aid package was \$349 billion for the Paycheck Protection Program (PPP), which was earmarked for loans to small businesses to cover costs associated with maintaining their workforce. This program allowed businesses that have been affected by COVID-19's impact on local economies to borrow money for expenses such as payroll costs, health care benefits, employee compensation for workers who earn up to \$100,000 annually, mortgage interest obligations, rent and utilities, and interest on debt incurred.

To be eligible for the PPP, the CARES Act required entities to be small businesses, 501(c)(3) organizations, 501(c)(19) veterans organizations, or tribal business concerns with not more than 500 employees. Qualified small businesses were eligible for a loan up to an amount equivalent to 250 percent of the employer's average payroll costs or \$10 million, whichever is less. Non-employer firms were also eligible for PPP.

In Table 1 below, the Guinn Center summarizes SBA PPP program data for Round 1 for each state.¹ We report:

- (A) The number of approved PPP loans received by each state
- (B) The number of small businesses in each state (small businesses are defined as firms with 1-499 employees, as well as non-employer firms)
- (C) The percentage of small businesses that received PPP loans (A/B)
- (D) The approved PPP dollars in each state, and
- (E) The average size of PPP loan per business (D/A)

As Table 1 indicates, Nevada ranked 50th in the United States, just above California, in the percentage of its small businesses that received PPP funding. Only **3.2 percent of Nevada's small businesses received PPP loans** in Round 1, which was below the national average of 5.4 percent. (We acknowledge that a better metric would be to examine the application versus approval rate, but neither the SBA nor the financial institutions that processed PPP loans have released that information.) Nevada ranked 8th in the average size of PPP loan (\$232,181). This means that while a smaller percentage of Nevada small businesses received PPP loans, the size of the loan was relatively bigger and exceeded the national average of \$205,614. Nevada ranked 43rd in the number of PPP loans processed, and 37th in total PPP funding.

Table 1. PPP Loan Data, Round 1, by State

	A	B	C	D	E
State	Approved PPP Loans	No. of Small Businesses	% of Small Businesses Receiving PPP Loans	Approved PPP Dollars	Average Size of PPP Loan
Alabama	27,922	396,432	7.0%	\$ 4,862,690,120	\$ 174,153
Alaska	4,842	73,354	6.6%	\$ 921,927,504	\$ 190,402
Arizona	19,280	571,495	3.4%	\$ 4,846,959,062	\$ 251,398
Arkansas	21,754	249,907	8.7%	\$ 2,722,726,557	\$ 125,160
California	112,967	4,023,206	2.8%	\$ 33,413,693,192	\$ 295,783
Colorado	41,635	630,113	6.6%	\$ 7,392,960,359	\$ 177,560
Connecticut	18,435	346,950	5.3%	\$ 4,151,934,451	\$ 225,220
D.C.	3,253	76,083	4.3%	\$ 1,247,218,727	\$ 383,406
Delaware	5,171	82,121	6.3%	\$ 1,090,415,848	\$ 210,871
Florida	88,997	2,494,279	3.6%	\$ 17,863,199,837	\$ 200,717
Georgia	48,332	1,051,071	4.6%	\$ 9,464,475,442	\$ 195,828
Hawaii	11,553	132,640	8.7%	\$ 2,046,450,982	\$ 177,136
Idaho	13,627	162,905	8.4%	\$ 1,850,034,026	\$ 135,762
Illinois	69,893	1,233,572	5.7%	\$ 15,972,578,071	\$ 228,529
Indiana	35,990	512,348	7.0%	\$ 7,491,445,351	\$ 208,154
Iowa	29,424	270,484	10.9%	\$ 4,315,688,444	\$ 146,672
Kansas	26,245	254,297	10.3%	\$ 4,288,652,108	\$ 163,408
Kentucky	23,797	351,260	6.8%	\$ 4,149,467,684	\$ 174,369
Louisiana	26,635	447,440	6.0%	\$ 5,100,534,501	\$ 191,497
Maine	14,993	147,270	10.2%	\$ 1,944,425,549	\$ 129,689
Maryland	26,068	594,124	8.4%	\$ 6,537,733,687	\$ 38,938
Massachusetts	46,937	669,224	7.0%	\$ 10,360,907,178	\$ 220,741
Michigan	43,438	873,722	5.0%	\$ 10,381,310,070	\$ 238,991
Minnesota	46,383	520,110	8.9%	\$ 9,014,060,040	\$ 194,340
Mississippi	20,748	257,404	8.1%	\$ 2,481,000,606	\$ 119,578
Missouri	46,481	532,277	8.2%	\$ 7,547,822,023	\$ 173,761
Montana	13,456	120,246	11.2%	\$ 1,470,300,136	\$ 109,267
Nebraska	23,477	176,358	13.3%	\$ 2,988,890,489	\$ 127,311
Nevada	8,674	270,079	3.2%	\$ 2,013,939,889	\$ 232,181
New Hampshire	11,582	134,760	8.6%	\$ 2,006,858,477	\$ 173,274
New Jersey	33,519	884,049	3.8%	\$ 9,527,794,260	\$ 284,251
New Mexico	8,277	154,804	5.3%	\$ 1,424,408,711	\$ 172,092
New York	81,075	2,168,799	3.7%	\$ 20,345,681,101	\$ 250,949
North Carolina	39,520	913,398	4.3%	\$ 8,005,752,270	\$ 202,575
North Dakota	11,002	73,142	15.0%	\$ 1,548,384,035	\$ 140,737
Ohio	59,800	949,479	6.3%	\$ 14,108,889,927	\$ 235,935
Oklahoma	35,557	350,718	10.1%	\$ 4,615,708,450	\$ 129,812
Oregon	18,732	377,860	5.0%	\$ 3,806,104,476	\$ 203,187
Pennsylvania	69,567	1,058,033	6.6%	\$ 15,697,648,689	\$ 225,648
Rhode Island	7,732	101,516	7.6%	\$ 658,573,638	\$ 85,175
South Carolina	22,933	418,031	5.5%	\$ 3,807,578,397	\$ 166,031
South Dakota	11,324	86,550	13.1%	\$ 1,369,616,339	\$ 120,948
Tennessee	34,035	603,310	5.6%	\$ 6,542,045,089	\$ 192,215
Texas	134,737	2,679,964	5.0%	\$ 28,483,710,273	\$ 211,402
Utah	21,257	287,803	7.4%	\$ 3,695,399,459	\$ 173,844
Vermont	6,983	77,614	9.0%	\$ 1,000,127,478	\$ 143,223
Virginia	40,371	745,886	5.4%	\$ 8,721,170,223	\$ 216,026
Washington	30,421	608,956	5.0%	\$ 6,959,680,159	\$ 228,779
West Virginia	7,861	113,410	6.9%	\$ 1,351,223,328	\$ 171,889
Wisconsin	43,395	452,594	9.6%	\$ 8,317,705,842	\$ 191,674
Wyoming	7,618	66,653	11.4%	\$ 837,018,372	\$ 109,874
U.S. Territories	3,662	.	.	\$ 836,274,014	\$ 228,365
Total	1,661,367	30,828,100	5.4%	\$341,600,794,940	\$ 205,614

In Table 2 below, the Guinn Center summarizes SBA PPP program data for Round 2 for each state. Nevada fared better in Round 2 of PPP funding. The state ranked 7th in the percentage of small businesses that received PPP loans (8.1. percent up from 3.2 percent). It ranked 10th in the average size of PPP loan, 24th in the total value of PPP loans, and 28th in the total number of PPP loans received. Overall, the number of PPP loans processed in Round 2 increased by 33 percent from Round 1; however, the average size of the loan decreased significantly, from \$205,614 to \$79,215.

Table 2. PPP Loan Data, Round 2, by State

	A	B	C	D	E
State	Approved PPP Loans	No. of Small Businesses	% of Small Businesses Receiving PPP Loans	Approved PPP Dollars	Average Size of PPP Loan
Alabama	26,724	396,432	6.7%	\$ 1,420,911,674	\$ 53,170
Alaska	3,920	73,354	5.3%	\$ 338,700,245	\$ 86,403
Arizona	43,915	571,495	7.7%	\$ 3,700,883,292	\$ 84,274
Arkansas	15,454	249,907	6.2%	\$ 618,440,796	\$ 40,018
California	320,156	4,023,206	8.0%	\$ 33,221,856,619	\$ 103,768
Colorado	46,157	630,113	7.3%	\$ 3,061,726,894	\$ 66,333
Connecticut	29,559	346,950	8.5%	\$ 2,556,813,941	\$ 86,499
D.C.	6,093	76,083	8.0%	\$ 997,969,759	\$ 163,790
Delaware	4,872	82,121	5.9%	\$ 366,280,938	\$ 75,181
Florida	185,904	2,494,279	7.5%	\$ 12,220,512,311	\$ 65,736
Georgia	64,784	1,051,071	6.2%	\$ 4,663,014,079	\$ 71,978
Hawaii	7,717	132,640	5.8%	\$ 413,825,280	\$ 53,625
Idaho	12,411	162,905	7.6%	\$ 719,804,044	\$ 57,997
Illinois	89,735	1,233,572	7.3%	\$ 6,578,447,775	\$ 73,310
Indiana	31,757	512,348	6.2%	\$ 2,060,003,401	\$ 64,868
Iowa	19,997	270,484	7.4%	\$ 781,691,743	\$ 39,090
Kansas	18,470	254,297	7.3%	\$ 815,029,924	\$ 44,127
Kentucky	18,202	351,260	5.2%	\$ 1,096,947,956	\$ 60,265
Louisiana	33,014	447,440	7.4%	\$ 2,168,728,927	\$ 65,691
Maine	9,026	147,270	6.1%	\$ 317,222,402	\$ 35,145
Maryland	34,732	594,124	5.8%	\$ 3,232,203,429	\$ 93,061
Massachusetts	48,768	669,224	7.3%	\$ 4,363,228,611	\$ 89,469
Michigan	60,373	873,722	6.9%	\$ 5,566,493,089	\$ 92,202
Minnesota	37,267	520,110	7.2%	\$ 2,196,430,755	\$ 58,938
Mississippi	16,757	257,404	6.5%	\$ 658,857,785	\$ 39,318
Missouri	32,252	532,277	6.1%	\$ 1,695,268,247	\$ 52,563
Montana	7,227	120,246	6.0%	\$ 277,260,266	\$ 38,365
Nebraska	13,695	176,358	7.8%	\$ 475,741,827	\$ 34,738
Nevada	21,963	270,079	8.1%	\$ 1,935,918,929	\$ 88,145
New Hampshire	8,929	134,760	6.6%	\$ 572,892,765	\$ 64,161
New Jersey	77,364	884,049	8.8%	\$ 7,486,962,885	\$ 96,776
New Mexico	10,001	154,804	6.5%	\$ 758,792,852	\$ 75,872
New York	164,271	2,168,799	7.6%	\$ 17,607,925,411	\$ 103,901
North Carolina	56,512	913,398	6.2%	\$ 4,270,668,690	\$ 75,571
North Dakota	6,575	73,142	9.0%	\$ 229,657,450	\$ 34,929
Ohio	58,834	949,479	6.2%	\$ 4,712,846,309	\$ 80,104
Oklahoma	20,919	350,718	6.0%	\$ 877,230,097	\$ 41,915
Oregon	31,119	377,860	8.2%	\$ 3,026,577,991	\$ 97,258
Pennsylvania	71,287	1,058,033	6.7%	\$ 5,379,797,630	\$ 75,467
Rhode Island	6,822	101,516	6.7%	\$ 550,410,679	\$ 80,682
South Carolina	28,366	418,031	6.8%	\$ 1,859,562,379	\$ 65,556
South Dakota	7,835	86,550	9.1%	\$ 279,559,463	\$ 35,681
Tennessee	40,971	603,310	6.8%	\$ 2,408,173,223	\$ 58,778
Texas	175,418	2,679,964	6.5%	\$ 12,789,880,775	\$ 72,911
Utah	21,751	287,803	7.6%	\$ 1,676,852,890	\$ 77,093
Vermont	3,724	77,614	4.8%	\$ 191,854,618	\$ 51,518
Virginia	46,368	745,886	6.2%	\$ 3,970,159,927	\$ 85,623
Washington	50,288	608,956	8.3%	\$ 5,041,408,822	\$ 100,251
West Virginia	7,042	113,410	6.2%	\$ 460,178,499	\$ 65,515
Wisconsin	29,947	452,594	6.6%	\$ 1,679,859,519	\$ 56,094
Wyoming	4,222	66,653	6.3%	\$ 195,828,589	\$ 46,383
U.S. Territories	21,747	.	.	\$ 1,147,462,109	\$ 52,764
Total	2,211,213	30,828,100	7.2%	\$175,694,758,510	\$ 79,215

In Table 3, the Guinn Center summarizes SBA PPP program data following Round 1 and Round 2 of funding for each state. After the end of Round 1 and Round 2 of PPP funding, Nevada ranked 44th in the percentage of small businesses that received PPP loans. The Silver State ranked 22nd in the average size of PPP loan, 33rd in total value of PPP loans, and 36th in the total number of PPP loans.

Table 3. PPP Loan Data, Round 1 and Round 2, Combined, by State

	A	B	C	D	E
State	Approved PPP Loans	No. of Small Businesses	% of Small Businesses Receiving PPP Loans	Approved PPP Dollars	Average Size of PPP Loan
Alabama	54,646	396,432	13.8%	\$ 6,283,601,794	\$ 114,987
Alaska	8,762	73,354	11.9%	\$ 1,260,627,749	\$ 143,874
Arizona	63,195	571,495	11.1%	\$ 8,547,842,354	\$ 135,261
Arkansas	37,208	249,907	14.9%	\$ 3,341,167,353	\$ 89,797
California	433,123	4,023,206	10.8%	\$ 66,635,549,811	\$ 153,849
Colorado	87,792	630,113	13.9%	\$ 10,454,687,253	\$ 119,085
Connecticut	47,994	346,950	13.8%	\$ 6,708,748,392	\$ 139,783
D.C.	9,346	76,083	12.3%	\$ 2,245,188,486	\$ 240,230
Delaware	10,043	82,121	12.2%	\$ 1,456,696,786	\$ 145,046
Florida	274,901	2,494,279	11.0%	\$ 30,083,712,148	\$ 109,435
Georgia	113,116	1,051,071	10.8%	\$ 14,127,489,521	\$ 124,894
Hawaii	19,270	132,640	14.5%	\$ 2,460,276,262	\$ 127,674
Idaho	26,038	162,905	16.0%	\$ 2,569,838,070	\$ 98,696
Illinois	159,628	1,233,572	12.9%	\$ 22,551,025,846	\$ 141,272
Indiana	67,747	512,348	13.2%	\$ 9,551,448,752	\$ 140,987
Iowa	49,421	270,484	18.3%	\$ 5,097,380,187	\$ 103,142
Kansas	44,715	254,297	17.6%	\$ 5,103,682,032	\$ 114,138
Kentucky	41,999	351,260	12.0%	\$ 5,246,415,640	\$ 124,918
Louisiana	59,649	447,440	13.3%	\$ 7,269,263,428	\$ 121,867
Maine	24,019	147,270	16.3%	\$ 2,261,647,951	\$ 94,161
Maryland	60,800	594,124	10.2%	\$ 9,769,937,116	\$ 160,690
Massachusetts	95,705	669,224	14.3%	\$ 14,724,135,789	\$ 153,849
Michigan	103,811	873,722	11.9%	\$ 15,947,803,159	\$ 153,623
Minnesota	83,650	520,110	16.1%	\$ 11,210,490,795	\$ 134,017
Mississippi	37,505	257,404	14.6%	\$ 3,139,858,391	\$ 83,718
Missouri	78,733	532,277	14.8%	\$ 9,243,090,270	\$ 117,398
Montana	20,683	120,246	17.2%	\$ 1,747,560,402	\$ 84,493
Nebraska	37,172	176,358	21.1%	\$ 3,464,632,316	\$ 93,205
Nevada	30,637	270,079	11.3%	\$ 3,949,858,818	\$ 128,924
New Hampshire	20,511	134,760	15.2%	\$ 2,579,751,242	\$ 125,774
New Jersey	110,883	884,049	12.5%	\$ 17,014,757,145	\$ 153,448
New Mexico	18,278	154,804	11.8%	\$ 2,183,201,563	\$ 119,444
New York	245,346	2,168,799	11.3%	\$ 37,953,606,512	\$ 154,694
North Carolina	96,032	913,398	10.5%	\$ 12,276,420,960	\$ 127,837
North Dakota	17,577	73,142	24.0%	\$ 1,778,041,485	\$ 101,157
Ohio	118,634	949,479	12.5%	\$ 18,821,736,236	\$ 158,654
Oklahoma	56,476	350,718	16.1%	\$ 5,492,938,547	\$ 97,261
Oregon	49,851	377,860	13.2%	\$ 6,832,682,467	\$ 137,062
Pennsylvania	140,854	1,058,033	13.3%	\$ 21,077,446,319	\$ 149,640
Rhode Island	14,554	101,516	14.3%	\$ 1,208,984,317	\$ 83,069
South Carolina	51,299	418,031	12.3%	\$ 5,667,140,776	\$ 110,473
South Dakota	19,159	86,550	22.1%	\$ 1,649,175,802	\$ 86,078
Tennessee	75,006	603,310	12.4%	\$ 8,950,218,312	\$ 119,327
Texas	310,155	2,679,964	11.6%	\$ 41,273,591,048	\$ 133,074
Utah	43,008	287,803	14.9%	\$ 5,372,252,349	\$ 124,913
Vermont	10,707	77,614	13.8%	\$ 1,191,982,096	\$ 111,327
Virginia	86,739	745,886	11.6%	\$ 12,691,330,150	\$ 146,316
Washington	80,709	608,956	13.3%	\$ 12,001,088,981	\$ 148,696
West Virginia	14,903	113,410	13.1%	\$ 1,811,401,827	\$ 121,546
Wisconsin	73,342	452,594	16.2%	\$ 9,997,565,361	\$ 136,314
Wyoming	11,840	66,653	17.8%	\$ 1,032,846,961	\$ 87,234
U.S. Territories	25,409	.	.	\$ 1,983,736,123	\$ 78,072
Total	3,872,580	30,828,100	12.6%	\$517,295,553,450	\$ 133,579

Table 4 compares metrics across states with similarly sized populations and numbers of small businesses. Arkansas, Iowa, Kansas, Mississippi, Nevada, and Utah have populations totaling 2.9-3.2 million and/ 250,000-300,000 small businesses. Among states that are similar in size, the percentage of small businesses receiving PPP loans in Nevada was lower than its peer states and the national average. Nevada received fewer PPP loans than its peer states. However, the average size of PPP loan was the highest among its peers.

Table 4. Comparison of Nevada and its Peer States after Round 1 and Round 2 of PPP Funding

	A	B	C	D	E
State	Approved PPP Loans	No. of Small Businesses	% of Small Businesses Receiving PPP Loans	Approved PPP Dollars	Average Size of PPP Loan
Arkansas	37,208	249,907	14.9%	\$ 3,341,167,353	\$ 89,797
Iowa	49,421	270,484	18.3%	\$ 5,097,380,187	\$ 103,142
Kansas	44,715	254,297	17.6%	\$ 5,103,682,032	\$ 114,138
Mississippi	37,505	257,404	14.6%	\$ 3,139,858,391	\$ 83,718
Nevada	30,637	270,079	11.3%	\$ 3,949,858,818	\$ 128,924
Utah	43,008	287,803	14.9%	\$ 5,372,252,349	\$ 124,913
Total	3,872,580	30,828,100	12.6%	\$517,295,553,450	\$ 133,579

REFERENCES

¹ U.S. Small Business Administration Paycheck Protection Program Report. April 16, 2020.
<https://home.treasury.gov/system/files/136/SBA%20PPP%20Loan%20Report%20Deck.pdf>

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