

## U.S. Citizenship and Immigration Services

Approved H-1B Petitions for Workers with Changes of Status or Extensions of Stay (State and U.S. Territory Work Site) Calendar Years 2014-2016

Source: USCIS, C3 Consolidated via the Standard Management Analysis and Reporting Tool (SMART); data as of May 30<sup>th</sup> 2017. Notes: This table shows the estimated number of beneficiaries by State and U.S. Territory worksite for a subset of approved H-1B petitions (workers that requested a change of status or an extension of stay) during calendar years 2014 through 2016. Beneficiaries who changed their status or extended their stay accounted for about 64% of all H-1B approvals during the calendar year 2014 through 2016 period. The data include petitions approved within the calendar year regardless of when the petitions were filed. The data exclude petitions that were amended and those who were abroad or needed consular processing. Totals may not add due to sample weighting and rounding. Values greater than 1,000 were rounded to the nearest 100. Values less than 1,000 were rounded to the nearest 10. Due to a change in sampling, the estimates for 2016 may not be comparable to the previous year. For additional information on the methodology, please see the technical appendix at the end of this table.

				90% Confidence Interval	
Rank	State	Number of Approved	Percent of	Low	High
		Beneficiaries	Total		
1	California	141,500	21.1%	139,900	143,100
2	Texas	61,500	9.2%	60,400	62,600
3	New York	55,200	8.2%	54,100	56,300
4	Illinois	38,300	5.7%	37,400	39,200
5	New Jersey	35,300	5.3%	34,400	36,200
6	Massachusetts	28,800	4.3%	28,000	29,600
7	Washington	25,900	3.9%	25,100	26,700
8	Pennsylvania	22,800	3.4%	22,100	23,500
9	Michigan	22,700	3.4%	22,000	23,400
10	Georgia	20,300	3.0%	19,600	20,900
11	North Carolina	19,100	2.8%	18,500	19,800
12	Virginia	18,900	2.8%	18,200	19,500
13	Ohio	18,300	2.7%	17,700	18,900
14	Florida	18,300	2.7%	17,600	18,900
15	Maryland	14,200	2.1%	13,600	14,700
16	Minnesota	13,100	1.9%	12,500	13,600
17	Arizona	12,100	1.8%	11,500	12,600
18	Connecticut	11,500	1.7%	11,000	12,000
19	Wisconsin	9,100	1.4%	8,700	9,600
20	Missouri	8,700	1.3%	8,300	9,100
21	Colorado	8,600	1.3%	8,100	9,000
22	Indiana	7,400	1.1%	7,000	7,800
23	Tennessee	5,700	0.9%	5,400	6,100

24	Oregon	5,200	0.8%	4,800	5,500
25	Dist. Of Columbia	5,200	0.8%	4,800	5,500
26	Delaware	3,700	0.6%	3,400	4,000
27	lowa	3,200	0.5%	3,000	3,500
28	Kansas	3,100	0.5%	2,900	3,400
29	Arkansas	3,000	0.5%	2,800	3,300
30	Rhode Island	2,800	0.4%	2,500	3,000
31	Utah	2,700	0.4%	2,400	3,000
32	Kentucky	2,500	0.4%	2,300	2,800
33	Louisiana	2,500	0.4%	2,300	2,800
34	South Carolina	2,500	0.4%	2,200	2,700
35	Alabama	2,400	0.4%	2,200	2,700
36	New Hampshire	2,300	0.4%	2,100	2,600
37	Nebraska	2,000	0.3%	1,800	2,200
38	Oklahoma	1,800	0.3%	1,600	2,000
39	Nevada	1,200	0.2%	1,000	1,400
40	New Mexico	1,200	0.2%	990	1,300
41	Mississippi	1,100	0.2%	950	1,300
42	Maine	900	0.1%	760	1,000
43	Idaho	720	0.1%	600	840
44	West Virginia	710	0.1%	580	840
45	Hawaii	680	0.1%	560	800
46	North Dakota	540	0.1%	430	650
47	South Dakota	420	0.1%	320	510
48	Vermont	410	0.1%	320	510
	Other States and				
	Territories	1,290	0.2%	1,120	1,450
	Total	671,370	100%		

## **Technical Appendix**

The estimated proportion of approved H-1B workers by the state they intended to work in was calculated using a stratified random sample by month over a 3 year period.<sup>i</sup> Approved H-1B petitions were selected randomly within each month to determine where the approved beneficiary was intending to work, and then weighted by the number of approved petitions in the total population during the month. The formula used to calculate the variance on the estimated proportions by State ( $p_{st}$ ) is:

$$Variance(p_{st}) = \sum W_m^2 \frac{P_{st,m} (1 - P_{st,m})}{n_m}$$

Where:  $W_m$  = the number of approved H-1B petitions in the population in each month (*m*) divided by the total number of H-1B petitions in the population over the 3-year period (January 2014 to December 2016)

 $P_{st,m}$  = the number of sample observations in State (*st*) and month (*m*) divided by the total number of sample observations for all States during month (*m*)

 $n_m$  = the number of sampled petitions during month (*m*)

The total population of H-1B approved workers who had a change of nonimmigrant status or extension of stay from January 2014 to December 2016 was 671,000. The sample size over the period was 88,000. Confidence ranges were calculated at the 90% level.

<sup>&</sup>lt;sup>i</sup> Variance estimates where calculated without the finite population correction factor.