

TABLE 5-1

**College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019**

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed <sup>a</sup>	Not in labor force <sup>b</sup>				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
75 and younger	64,696,000	50,524,000	41,929,000	8,595,000	6,784,000	683,000	7,269,000	1,624,000	27,876,000	6,289,000	1,633,000	12,538,000	637,000	8,357,000	3,544,000	73,000
Female	34,816,000	26,341,000	20,577,000	5,764,000	1,861,000	331,000	3,870,000	1,239,000	14,846,000	4,194,000	834,000	7,641,000	377,000	4,335,000	2,929,000	64,000
Male	29,879,000	24,183,000	21,352,000	2,832,000	4,922,000	351,000	3,399,000	385,000	13,030,000	2,095,000	800,000	4,897,000	260,000	4,022,000	615,000	85,000
Hispanic or Latino	5,912,000	4,803,000	3,942,000	861,000	511,000	54,000	644,000	177,000	2,787,000	630,000	267,000	842,000	74,000	411,000	357,000	65,000
Not Hispanic or Latino																
American Indian or Alaska Native	232,000	182,000	163,000	20,000	S	D	22,000	S	119,000	13,000	2,000	47,000	S	17,000	23,000	50,000
Asian	6,305,000	5,062,000	4,249,000	813,000	1,391,000	152,000	957,000	194,000	1,901,000	467,000	187,000	1,056,000	125,000	352,000	579,000	90,000
Black or African American	4,777,000	3,895,000	3,345,000	549,000	344,000	35,000	535,000	78,000	2,467,000	436,000	228,000	654,000	52,000	428,000	173,000	59,000
Native Hawaiian or Other Pacific Islander	157,000	129,000	113,000	S	16,000	D	29,000	1,000	67,000	S	D	26,000	D	S	13,000	95,000
White	45,906,000	35,269,000	29,143,000	6,126,000	4,353,000	431,000	4,921,000	1,131,000	19,868,000	4,564,000	896,000	9,741,000	351,000	7,042,000	2,348,000	75,000
More than one race	1,406,000	1,184,000	974,000	210,000	148,000	10,000	161,000	36,000	665,000	164,000	51,000	171,000	27,000	92,000	51,000	65,000
Without disability	55,447,000	44,717,000	37,280,000	7,437,000	6,215,000	580,000	6,677,000	1,471,000	24,388,000	5,386,000	1,232,000	9,497,000	581,000	6,149,000	2,767,000	75,000
With disability	9,249,000	5,807,000	4,649,000	1,158,000	568,000	103,000	592,000	153,000	3,488,000	902,000	402,000	3,040,000	56,000	2,207,000	777,000	68,000
Age at onset of disability																
Since birth	574,000	358,000	295,000	63,000	64,000	7,000	52,000	3,000	179,000	53,000	44,000	172,000	18,000	105,000	49,000	60,000
1-9	748,000	564,000	443,000	121,000	50,000	13,000	66,000	33,000	326,000	75,000	S	110,000	S	63,000	43,000	61,000
10-19	1,449,000	1,100,000	883,000	217,000	131,000	15,000	95,000	18,000	657,000	184,000	63,000	287,000	12,000	124,000	151,000	60,000
20-29	1,071,000	781,000	678,000	104,000	74,000	6,000	88,000	23,000	515,000	74,000	68,000	222,000	9,000	106,000	107,000	63,000
30-39	837,000	542,000	472,000	70,000	47,000	6,000	55,000	13,000	370,000	51,000	50,000	245,000	D	126,000	118,000	66,000
40-49	1,652,000	1,216,000	1,042,000	173,000	102,000	18,000	126,000	20,000	814,000	136,000	37,000	399,000	D	261,000	136,000	80,000
50-59	1,533,000	866,000	624,000	241,000	85,000	19,000	90,000	23,000	450,000	200,000	58,000	609,000	D	469,000	136,000	79,000

TABLE 5-1

**College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019**

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed <sup>a</sup>	Not in labor force <sup>b</sup>				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
60–75	1,385,000	381,000	212,000	169,000	15,000	19,000	20,000	21,000	176,000	129,000	8,000	995,000	D	952,000	37,000	59,000
29 and younger	8,580,000	7,572,000	6,440,000	1,132,000	1,260,000	157,000	1,119,000	202,000	4,061,000	773,000	262,000	746,000	418,000	D	328,000	50,000
Female	5,089,000	4,456,000	3,665,000	791,000	382,000	92,000	747,000	153,000	2,536,000	546,000	151,000	482,000	219,000	D	263,000	48,000
Male	3,491,000	3,116,000	2,775,000	341,000	878,000	65,000	372,000	49,000	1,525,000	226,000	111,000	264,000	199,000	D	65,000	55,000
Hispanic or Latino	1,130,000	928,000	738,000	190,000	126,000	16,000	103,000	34,000	509,000	140,000	93,000	109,000	46,000	D	63,000	47,000
Not Hispanic or Latino																
American Indian or Alaska Native	S	S	S	S	S	D	2,000	D	S	S	D	S	D	D	D	S
Asian	1,079,000	902,000	699,000	203,000	266,000	69,000	161,000	45,000	272,000	89,000	34,000	142,000	80,000	D	62,000	67,000
Black or African American	604,000	525,000	409,000	116,000	54,000	5,000	63,000	13,000	292,000	98,000	24,000	55,000	40,000	D	14,000	46,000
Native Hawaiian or Other Pacific Islander	10,000	9,000	8,000	S	S	D	S	D	S	D	D	D	D	D	D	57,000
White	5,313,000	4,822,000	4,269,000	553,000	760,000	63,000	762,000	103,000	2,747,000	386,000	87,000	404,000	225,000	D	179,000	50,000
More than one race	383,000	335,000	267,000	68,000	48,000	3,000	27,000	6,000	192,000	58,000	22,000	25,000	22,000	D	4,000	50,000
Without disability	7,753,000	6,887,000	5,883,000	1,004,000	1,159,000	146,000	1,067,000	183,000	3,657,000	675,000	203,000	663,000	398,000	D	265,000	50,000
With disability	827,000	685,000	557,000	128,000	102,000	11,000	52,000	19,000	404,000	97,000	S	83,000	20,000	D	63,000	50,000
Age at onset of disability																
Since birth	64,000	51,000	36,000	15,000	13,000	D	6,000	D	17,000	14,000	S	S	S	D	1,000	51,000



TABLE 5-1

**College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019**

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed <sup>a</sup>	Not in labor force <sup>b</sup>				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
Since birth	121,000	91,000	85,000	6,000	20,000	S	14,000	S	51,000	4,000	S	S	D	D	S	59,000
1-9	188,000	164,000	145,000	20,000	16,000	S	33,000	S	95,000	6,000	8,000	16,000	D	D	13,000	50,000
10-19	356,000	302,000	255,000	47,000	38,000	5,000	17,000	6,000	199,000	36,000	25,000	30,000	S	D	25,000	55,000
20-29	299,000	258,000	219,000	39,000	24,000	S	19,000	S	176,000	30,000	11,000	30,000	S	D	24,000	57,000
30-39	198,000	157,000	141,000	16,000	15,000	*	13,000	D	113,000	S	20,000	21,000	D	D	18,000	64,000
40-49	13,312,000	11,964,000	10,315,000	1,649,000	1,553,000	103,000	1,752,000	315,000	7,010,000	1,232,000	334,000	1,014,000	44,000	47,000	922,000	83,000
Female	7,319,000	6,342,000	5,089,000	1,253,000	427,000	56,000	877,000	245,000	3,785,000	951,000	170,000	808,000	37,000	24,000	748,000	70,000
Male	5,992,000	5,623,000	5,226,000	397,000	1,126,000	46,000	875,000	70,000	3,225,000	280,000	164,000	206,000	8,000	23,000	175,000	100,000
Hispanic or Latino	1,320,000	1,154,000	971,000	184,000	116,000	10,000	145,000	51,000	710,000	123,000	50,000	116,000	12,000	D	101,000	74,000
Not Hispanic or Latino																
American Indian or Alaska Native	46,000	40,000	37,000	S	5,000	D	5,000	D	28,000	S	D	D	D	D	D	80,000
Asian	1,595,000	1,377,000	1,157,000	220,000	339,000	24,000	305,000	51,000	513,000	145,000	53,000	165,000	S	D	152,000	110,000
Black or African American	1,198,000	1,104,000	1,021,000	83,000	78,000	7,000	153,000	7,000	790,000	69,000	34,000	60,000	D	D	57,000	59,000
Native Hawaiian or Other Pacific Islander	52,000	44,000	42,000	D	3,000	D	S	D	16,000	D	D	D	D	D	D	99,000
White	8,811,000	8,002,000	6,873,000	1,128,000	991,000	60,000	1,088,000	197,000	4,795,000	871,000	173,000	636,000	23,000	38,000	576,000	84,000
More than one race	289,000	242,000	214,000	29,000	21,000	S	33,000	S	159,000	18,000	24,000	S	D	D	S	77,000
Without disability	11,797,000	10,718,000	9,270,000	1,448,000	1,432,000	87,000	1,612,000	296,000	6,227,000	1,064,000	255,000	824,000	42,000	35,000	747,000	85,000
With disability	1,515,000	1,246,000	1,044,000	202,000	121,000	16,000	140,000	19,000	784,000	168,000	79,000	190,000	S	12,000	176,000	74,000

TABLE 5-1

**College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019**

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed <sup>a</sup>	Not in labor force <sup>b</sup>				Full-time employed salary (\$)	
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons		
Age at onset of disability																	
Since birth	118,000	100,000	74,000	26,000	18,000	D	9,000	D	47,000	25,000	D	13,000	D	D	13,000	66,000	
1-9	137,000	113,000	86,000	S	8,000	D	11,000	D	66,000	S	S	12,000	D	D	11,000	84,000	
10-19	252,000	200,000	161,000	39,000	24,000	S	23,000	D	114,000	37,000	S	39,000	D	D	39,000	75,000	
20-29	217,000	169,000	153,000	16,000	15,000	D	S	6,000	102,000	S	S	27,000	D	D	21,000	80,000	
30-39	287,000	211,000	183,000	28,000	14,000	S	19,000	D	150,000	23,000	23,000	53,000	D	S	49,000	66,000	
40-49	504,000	453,000	388,000	65,000	41,000	8,000	42,000	S	305,000	54,000	S	46,000	D	S	43,000	77,000	
50-59	12,084,000	10,343,000	8,711,000	1,632,000	1,242,000	89,000	1,462,000	292,000	6,007,000	1,252,000	359,000	1,382,000	30,000	589,000	763,000	87,000	
Female	6,389,000	5,258,000	4,086,000	1,172,000	329,000	46,000	754,000	238,000	3,003,000	888,000	188,000	943,000	22,000	304,000	617,000	73,000	
Male	5,696,000	5,085,000	4,625,000	460,000	913,000	43,000	708,000	53,000	3,004,000	364,000	171,000	439,000	S	285,000	146,000	102,000	
Hispanic or Latino	1,041,000	849,000	673,000	176,000	64,000	5,000	157,000	28,000	452,000	142,000	37,000	155,000	S	51,000	97,000	80,000	
Not Hispanic or Latino																	
American Indian or Alaska Native	44,000	31,000	30,000	S	S	D	S	D	25,000	S	D	S	D	D	D	63,000	
Asian	1,039,000	861,000	754,000	106,000	208,000	12,000	165,000	31,000	381,000	64,000	29,000	150,000	D	45,000	105,000	100,000	
Black or African American	1,020,000	869,000	756,000	113,000	68,000	6,000	121,000	8,000	567,000	99,000	53,000	99,000	D	47,000	50,000	74,000	
Native Hawaiian or Other Pacific Islander	31,000	28,000	26,000	S	S	D	S	D	21,000	D	D	D	D	D	D	102,000	
White	8,752,000	7,567,000	6,362,000	1,205,000	876,000	66,000	998,000	220,000	4,488,000	918,000	238,000	947,000	S	432,000	495,000	90,000	
More than one race	157,000	139,000	109,000	30,000	20,000	D	16,000	D	73,000	26,000	S	17,000	D	12,000	S	85,000	

TABLE 5-1

**College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019**

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed <sup>a</sup>	Not in labor force <sup>b</sup>				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
Without disability	9,888,000	8,699,000	7,324,000	1,375,000	1,090,000	72,000	1,275,000	264,000	4,959,000	1,039,000	248,000	941,000	21,000	415,000	505,000	90,000
With disability	2,197,000	1,644,000	1,387,000	257,000	152,000	17,000	187,000	27,000	1,048,000	212,000	111,000	441,000	D	174,000	258,000	80,000
Age at onset of disability																
Since birth	112,000	80,000	72,000	8,000	9,000	D	22,000	D	41,000	S	S	24,000	D	S	12,000	50,000
1-9	116,000	93,000	80,000	13,000	7,000	D	6,000	D	68,000	10,000	D	13,000	D	S	S	74,000
10-19	226,000	182,000	139,000	43,000	13,000	S	18,000	S	108,000	39,000	17,000	27,000	D	S	25,000	74,000
20-29	171,000	119,000	105,000	14,000	10,000	D	18,000	D	77,000	10,000	D	41,000	D	S	29,000	84,000
30-39	195,000	116,000	104,000	11,000	13,000	D	16,000	D	75,000	6,000	D	78,000	D	38,000	40,000	77,000
40-49	718,000	553,000	498,000	55,000	51,000	S	56,000	S	391,000	44,000	28,000	138,000	D	70,000	67,000	85,000
50-59	660,000	502,000	389,000	112,000	48,000	9,000	51,000	7,000	290,000	97,000	37,000	120,000	D	40,000	77,000	78,000
60-75	15,882,000	7,341,000	4,853,000	2,488,000	603,000	179,000	873,000	387,000	3,378,000	1,922,000	318,000	8,223,000	19,000	7,714,000	490,000	80,000
Female	7,706,000	3,197,000	1,952,000	1,245,000	131,000	46,000	386,000	218,000	1,436,000	980,000	134,000	4,374,000	15,000	4,004,000	355,000	70,000
Male	8,176,000	4,144,000	2,901,000	1,243,000	472,000	133,000	487,000	168,000	1,942,000	941,000	184,000	3,849,000	4,000	3,710,000	135,000	94,000
Hispanic or Latino	795,000	370,000	276,000	95,000	24,000	6,000	58,000	14,000	194,000	75,000	34,000	390,000	D	357,000	33,000	85,000
Not Hispanic or Latino																
American Indian or Alaska Native	41,000	22,000	16,000	S	*	D	S	D	S	S	D	18,000	D	16,000	D	S
Asian	797,000	441,000	327,000	113,000	60,000	9,000	67,000	30,000	201,000	75,000	23,000	333,000	D	303,000	30,000	75,000
Black or African American	915,000	455,000	321,000	134,000	25,000	9,000	59,000	23,000	238,000	102,000	56,000	404,000	D	379,000	24,000	60,000

TABLE 5-1

**College graduates, by age, sex, ethnicity, race, disability status, and age at onset of disability, broad occupation, labor force status, and median salary: 2019**

(Number and dollars)

Age, sex, ethnicity, race, disability status, and age at onset of disability	Total	Employed in all occupations			Employed in S&E occupations		Employed in S&E-related occupations		Employed in non-S&E occupations		Unemployed <sup>a</sup>	Not in labor force <sup>b</sup>				Full-time employed salary (\$)
		Employed	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time		Total	Student	Retired	Not seeking employment, all other reasons	
Native Hawaiian or Other Pacific Islander	29,000	13,000	13,000	D	D	D	D	D	S	D	D	14,000	D	S	D	S
White	13,147,000	5,967,000	3,858,000	2,109,000	489,000	155,000	663,000	311,000	2,706,000	1,643,000	203,000	6,977,000	18,000	6,569,000	391,000	82,000
More than one race	159,000	72,000	42,000	31,000	4,000	S	18,000	S	19,000	21,000	D	86,000	D	79,000	S	76,000
Without disability	12,334,000	6,081,000	4,038,000	2,043,000	522,000	135,000	756,000	326,000	2,760,000	1,583,000	248,000	6,005,000	11,000	5,696,000	298,000	83,000
With disability	3,548,000	1,260,000	816,000	444,000	81,000	44,000	117,000	61,000	618,000	339,000	70,000	2,218,000	9,000	2,018,000	191,000	69,000
Age at onset of disability																
Since birth	159,000	36,000	28,000	8,000	S	D	1,000	D	24,000	S	S	114,000	D	100,000	14,000	67,000
1-9	123,000	53,000	37,000	16,000	3,000	D	S	D	30,000	11,000	D	66,000	D	57,000	D	102,000
10-19	259,000	113,000	76,000	37,000	5,000	2,000	13,000	7,000	58,000	27,000	D	145,000	D	122,000	23,000	66,000
20-29	162,000	44,000	27,000	16,000	5,000	1,000	4,000	D	18,000	13,000	18,000	100,000	D	87,000	13,000	116,000
30-39	157,000	58,000	44,000	15,000	3,000	S	8,000	D	33,000	12,000	S	93,000	D	82,000	11,000	62,000
40-49	430,000	210,000	156,000	54,000	10,000	S	28,000	11,000	119,000	37,000	S	216,000	D	189,000	26,000	71,000
50-59	874,000	364,000	235,000	129,000	36,000	S	38,000	16,000	160,000	103,000	21,000	489,000	D	429,000	59,000	79,000
60-75	1,385,000	381,000	212,000	169,000	15,000	19,000	20,000	21,000	176,000	129,000	8,000	995,000	D	952,000	37,000	59,000

\* = suppressed when population estimate < 500. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

<sup>a</sup> Unemployed includes individuals who were not working during the survey reference week but had been seeking work in the prior 4 weeks or who were on layoff from their job.

<sup>b</sup> Not in the labor force includes individuals who were not working during the survey reference week and had not been seeking work in the prior 4 weeks because of family responsibilities, chronic illness, or other reasons.

**Note(s):**

Numbers are rounded to the nearest 1,000. Detail may not add to total because of rounding. Median salaries are rounded to the nearest \$1,000. Designation of full-time and part-time employment status is based on principal job only, not on all jobs held in labor force. For example, an individual could work part time in his or her principal job but full time in the labor force. Full time is based on working 35 or more hours per week on one's principal job. Hispanic or Latino may be any race; race categories exclude Hispanic origin. The National Survey of College Graduates asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Those respondents who answered "moderate," "severe," or "unable to do" for an activity were classified as having a disability.

**Source(s):**

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2019.