

TABLE 4-1

Median annual salary of full-time employed college graduates, by major occupation, level of highest degree, age, and sex assigned at birth, gender identity: 2023

(Dollars)

Occupation, level of highest degree, and age	Total	Sex assigned at birth		Gender identity ^a			
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity
All occupations	85,000	75,000	100,000	75,000	100,000	70,000	50,000
29 and younger	61,000	58,000	70,000	58,000	70,000	73,000	46,000
30–39	85,000	75,000	98,000	75,000	99,000	73,000	50,000
40–49	99,000	84,000	112,000	84,000	112,000	67,000	S
50–75	98,000	81,000	118,000	81,000	117,000	S	85,000
S&E occupations	110,000	98,000	116,000	98,000	116,000	106,000	74,000
29 and younger	84,000	76,000	86,000	76,000	86,000	80,000	70,000
30–39	112,000	100,000	119,000	100,000	119,000	87,000	102,000
40–49	122,000	110,000	130,000	113,000	130,000	122,000	S
50–75	125,000	111,000	130,000	112,000	130,000	D	D
Biological, agricultural, and other life scientists	80,000	79,000	82,000	79,000	83,000	S	S
29 and younger	50,000	44,000	54,000	45,000	54,000	S	S
30–39	77,000	77,000	78,000	77,000	78,000	S	D
40–49	95,000	98,000	95,000	98,000	95,000	D	D
50–75	110,000	100,000	113,000	100,000	113,000	D	D
Computer and mathematical scientists	120,000	109,000	120,000	110,000	120,000	110,000	93,000
29 and younger	95,000	92,000	95,000	92,000	95,000	88,000	87,000
30–39	120,000	110,000	125,000	110,000	125,000	115,000	123,000
40–49	128,000	113,000	130,000	114,000	130,000	D	D
50–75	125,000	119,000	130,000	119,000	130,000	D	D
Physical and related scientists	83,000	77,000	88,000	78,000	88,000	D	82,000
29 and younger	52,000	59,000	45,000	58,000	45,000	D	D
30–39	82,000	82,000	82,000	81,000	82,000	D	D
40–49	105,000	106,000	105,000	106,000	105,000	D	D
50–75	120,000	97,000	128,000	97,000	128,000	D	D
Social and related scientists	86,000	84,000	90,000	84,000	90,000	D	S
29 and younger	55,000	54,000	56,000	54,000	56,000	D	D
30–39	90,000	90,000	92,000	90,000	92,000	D	D
40–49	90,000	107,000	86,000	107,000	86,000	D	D
50–75	103,000	89,000	113,000	89,000	113,000	D	D
Engineers	115,000	105,000	116,000	105,000	116,000	134,000	S
29 and younger	87,000	87,000	87,000	88,000	87,000	D	S
30–39	115,000	110,000	115,000	110,000	115,000	S	*
40–49	132,000	120,000	133,000	120,000	134,000	D	D
50–75	140,000	130,000	141,000	130,000	141,000	D	D

TABLE 4-1

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(Dollars)

Occupation, level of highest degree, and age	Total	Sex assigned at birth		Gender identity ^a			
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity
S&E-related occupations	90,000	84,000	106,000	84,000	107,000	73,000	47,000
29 and younger	65,000	64,000	65,000	64,000	65,000	70,000	47,000
30–39	89,000	85,000	98,000	85,000	98,000	141,000	S
40–49	108,000	96,000	135,000	96,000	135,000	D	S
50–75	104,000	92,000	125,000	92,000	125,000	D	D
Non-S&E occupations	77,000	69,000	90,000	69,000	90,000	52,000	45,000
29 and younger	55,000	55,000	58,000	55,000	58,000	S	45,000
30–39	76,000	69,000	88,000	69,000	88,000	53,000	50,000
40–49	87,000	77,000	100,000	77,000	100,000	S	S
50–75	89,000	75,000	102,000	75,000	102,000	S	S
Bachelor's	78,000	66,000	90,000	66,000	90,000	68,000	46,000
29 and younger	60,000	55,000	66,000	55,000	67,000	72,000	45,000
30–39	80,000	67,000	90,000	67,000	91,000	S	40,000
40–49	90,000	75,000	100,000	75,000	100,000	S	S
50–75	88,000	75,000	100,000	75,000	100,000	S	D
S&E occupations	102,000	91,000	106,000	91,000	106,000	99,000	69,000
29 and younger	84,000	78,000	85,000	78,000	85,000	82,000	59,000
30–39	105,000	95,000	110,000	95,000	110,000	87,000	108,000
40–49	120,000	105,000	120,000	104,000	120,000	D	D
50–75	120,000	105,000	123,000	105,000	123,000	D	D
Biological, agricultural, and other life scientists	62,000	60,000	63,000	60,000	63,000	D	S
29 and younger	53,000	48,000	55,000	48,000	55,000	D	S
30–39	63,000	64,000	61,000	64,000	61,000	D	D
40–49	85,000	92,000	76,000	91,000	76,000	D	D
50–75	80,000	80,000	87,000	80,000	87,000	D	D
Computer and mathematical scientists	110,000	100,000	112,000	100,000	112,000	109,000	88,000
29 and younger	91,000	85,000	94,000	85,000	94,000	90,000	72,000
30–39	113,000	100,000	118,000	100,000	118,000	86,000	110,000
40–49	120,000	105,000	123,000	105,000	122,000	S	D
50–75	117,000	105,000	119,000	105,000	119,000	D	D
Physical and related scientists	70,000	70,000	70,000	70,000	70,000	D	D
29 and younger	49,000	54,000	39,000	54,000	39,000	D	D
30–39	80,000	80,000	80,000	78,000	80,000	D	D
40–49	90,000	80,000	100,000	80,000	100,000	D	D
50–75	98,000	87,000	103,000	87,000	104,000	D	D

TABLE 4-1

Median annual salary of full-time employed college graduates, by major occupation, level of highest degree, age, and sex assigned at birth, gender identity: 2023

(Dollars)

Occupation, level of highest degree, and age	Total	Sex assigned at birth		Gender identity ^a			
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity
Social and related scientists	87,000	86,000	87,000	86,000	87,000	D	D
29 and younger	49,000	51,000	42,000	52,000	42,000	D	D
30–39	94,000	94,000	S	94,000	S	D	D
40–49	87,000	172,000	S	172,000	S	D	D
50–75	110,000	112,000	101,000	112,000	101,000	D	D
Engineers	104,000	99,000	105,000	99,000	105,000	S	S
29 and younger	85,000	85,000	84,000	85,000	84,000	D	D
30–39	106,000	110,000	105,000	110,000	105,000	S	D
40–49	119,000	106,000	120,000	106,000	120,000	D	D
50–75	130,000	130,000	130,000	130,000	130,000	D	D
S&E-related occupations	80,000	72,000	90,000	73,000	90,000	59,000	44,000
29 and younger	60,000	60,000	65,000	60,000	65,000	D	47,000
30–39	80,000	72,000	88,000	74,000	88,000	D	S
40–49	90,000	85,000	108,000	85,000	106,000	D	D
50–75	90,000	82,000	110,000	82,000	110,000	D	D
Non-S&E occupations	70,000	62,000	80,000	62,000	80,000	S	45,000
29 and younger	53,000	53,000	55,000	53,000	56,000	S	45,000
30–39	72,000	63,000	81,000	63,000	81,000	S	S
40–49	80,000	70,000	95,000	70,000	95,000	D	D
50–75	80,000	70,000	90,000	70,000	90,000	D	D
Master's	94,000	80,000	118,000	80,000	118,000	60,000	70,000
29 and younger	65,000	63,000	77,000	63,000	77,000	58,000	68,000
30–39	90,000	80,000	110,000	80,000	112,000	56,000	59,000
40–49	100,000	86,000	125,000	86,000	125,000	D	S
50–75	100,000	89,000	125,000	89,000	125,000	D	S
S&E occupations	122,000	105,000	130,000	105,000	130,000	86,000	75,000
29 and younger	87,000	75,000	95,000	74,000	95,000	79,000	75,000
30–39	125,000	110,000	134,000	110,000	134,000	S	68,000
40–49	132,000	117,000	140,000	117,000	140,000	D	D
50–75	134,000	116,000	141,000	116,000	141,000	D	D
Biological, agricultural, and other life scientists	71,000	70,000	71,000	70,000	71,000	D	S
29 and younger	36,000	S	39,000	S	39,000	D	D
30–39	74,000	72,000	78,000	72,000	79,000	D	D
40–49	77,000	78,000	77,000	78,000	77,000	D	D
50–75	95,000	100,000	82,000	100,000	82,000	D	D

TABLE 4-1

Median annual salary of full-time employed college graduates, by major occupation, level of highest degree, age, and sex assigned at birth, gender identity: 2023

(Dollars)

Occupation, level of highest degree, and age	Total	Sex assigned at birth		Gender identity ^a			
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity
Computer and mathematical scientists	134,000	120,000	140,000	120,000	140,000	124,000	88,000
29 and younger	110,000	112,000	109,000	113,000	110,000	D	S
30–39	139,000	120,000	150,000	120,000	150,000	D	D
40–49	135,000	119,000	140,000	119,000	140,000	D	D
50–75	139,000	127,000	144,000	127,000	144,000	D	D
Physical and related scientists	80,000	76,000	82,000	76,000	82,000	D	D
29 and younger	43,000	53,000	34,000	52,000	34,000	D	D
30–39	74,000	81,000	69,000	81,000	69,000	D	D
40–49	105,000	117,000	102,000	117,000	102,000	D	D
50–75	103,000	99,000	103,000	99,000	103,000	D	D
Social and related scientists	83,000	75,000	92,000	76,000	92,000	D	S
29 and younger	59,000	56,000	61,000	55,000	61,000	D	D
30–39	90,000	95,000	85,000	95,000	84,000	D	D
40–49	85,000	84,000	91,000	84,000	91,000	D	D
50–75	85,000	67,000	112,000	67,000	112,000	D	D
Engineers	130,000	116,000	134,000	116,000	134,000	S	S
29 and younger	100,000	90,000	100,000	91,000	100,000	D	D
30–39	125,000	110,000	127,000	110,000	127,000	D	D
40–49	145,000	146,000	145,000	146,000	145,000	D	D
50–75	150,000	125,000	149,000	125,000	149,000	D	D
S&E-related occupations	100,000	94,000	112,000	94,000	113,000	104,000	S
29 and younger	70,000	70,000	70,000	70,000	70,000	D	D
30–39	93,000	88,000	100,000	88,000	100,000	D	S
40–49	106,000	99,000	131,000	99,000	132,000	D	D
50–75	104,000	100,000	113,000	100,000	113,000	D	D
Non-S&E occupations	83,000	75,000	106,000	75,000	106,000	50,000	60,000
29 and younger	59,000	59,000	65,000	59,000	65,000	S	47,000
30–39	78,000	73,000	99,000	73,000	99,000	S	62,000
40–49	90,000	80,000	115,000	80,000	115,000	D	D
50–75	94,000	80,000	124,000	80,000	124,000	D	D
Doctorate	110,000	97,000	120,000	97,000	120,000	112,000	95,000
29 and younger	81,000	81,000	78,000	81,000	78,000	D	D
30–39	100,000	90,000	109,000	90,000	109,000	S	S
40–49	115,000	110,000	119,000	110,000	119,000	D	D
50–75	121,000	98,000	135,000	98,000	135,000	D	D

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(Dollars)

Occupation, level of highest degree, and age	Total	Sex assigned at birth		Gender identity ^a			
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity
S&E occupations	120,000	102,000	127,000	102,000	127,000	111,000	95,000
29 and younger	93,000	79,000	110,000	79,000	110,000	S	S
30–39	106,000	95,000	117,000	95,000	117,000	D	95,000
40–49	119,000	115,000	126,000	116,000	125,000	D	D
50–75	132,000	111,000	144,000	111,000	143,000	D	D
Biological, agricultural, and other life scientists	105,000	97,000	110,000	97,000	110,000	D	D
29 and younger	61,000	58,000	68,000	57,000	68,000	D	D
30–39	94,000	93,000	95,000	93,000	95,000	D	D
40–49	114,000	108,000	116,000	108,000	116,000	D	D
50–75	130,000	116,000	135,000	116,000	135,000	D	D
Computer and mathematical scientists	145,000	133,000	150,000	135,000	150,000	S	D
29 and younger	136,000	114,000	150,000	117,000	150,000	D	D
30–39	159,000	150,000	160,000	154,000	160,000	D	D
40–49	130,000	125,000	143,000	125,000	143,000	D	D
50–75	148,000	134,000	150,000	135,000	149,000	D	D
Physical and related scientists	119,000	106,000	124,000	106,000	124,000	D	S
29 and younger	75,000	84,000	72,000	84,000	72,000	D	D
30–39	105,000	104,000	101,000	104,000	101,000	D	D
40–49	117,000	122,000	113,000	123,000	113,000	D	D
50–75	135,000	111,000	141,000	111,000	142,000	D	D
Social and related scientists	90,000	87,000	96,000	87,000	96,000	D	D
29 and younger	80,000	76,000	96,000	76,000	96,000	D	D
30–39	81,000	73,000	99,000	73,000	99,000	D	D
40–49	99,000	108,000	84,000	108,000	84,000	D	D
50–75	101,000	98,000	111,000	98,000	111,000	D	D
Engineers	132,000	120,000	137,000	121,000	138,000	D	D
29 and younger	123,000	102,000	124,000	102,000	124,000	D	D
30–39	117,000	108,000	117,000	108,000	117,000	D	D
40–49	145,000	118,000	149,000	128,000	149,000	D	D
50–75	152,000	131,000	155,000	125,000	155,000	D	D
S&E-related occupations	110,000	105,000	120,000	104,000	120,000	D	S
29 and younger	78,000	81,000	69,000	81,000	69,000	D	D
30–39	100,000	100,000	97,000	98,000	97,000	D	D
40–49	144,000	147,000	136,000	146,000	136,000	D	D
50–75	134,000	120,000	148,000	120,000	148,000	D	D

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(Dollars)

Occupation, level of highest degree, and age	Total	Sex assigned at birth		Gender identity ^a			
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity
Non-S&E occupations	95,000	84,000	106,000	84,000	106,000	D	D
29 and younger	85,000	82,000	112,000	S	112,000	D	D
30–39	82,000	68,000	101,000	67,000	101,000	D	D
40–49	97,000	94,000	99,000	94,000	99,000	D	D
50–75	100,000	89,000	124,000	89,000	124,000	D	D
Professional	150,000	128,000	178,000	128,000	178,000	D	D
29 and younger	75,000	75,000	84,000	74,000	85,000	D	D
30–39	136,000	134,000	139,000	134,000	139,000	D	D
40–49	179,000	149,000	199,000	149,000	200,000	D	D
50–75	180,000	149,000	199,000	149,000	199,000	D	D
S&E occupations	129,000	124,000	130,000	124,000	130,000	D	D
29 and younger	D	D	D	D	D	D	D
30–39	99,000	S	129,000	S	129,000	D	D
40–49	142,000	129,000	192,000	136,000	193,000	D	D
50–75	144,000	139,000	161,000	139,000	161,000	D	D
Biological, agricultural, and other life scientists	196,000	219,000	184,000	219,000	184,000	D	D
29 and younger	D	D	D	D	D	D	D
30–39	D	D	D	D	D	D	D
40–49	S	S	S	S	S	D	D
50–75	222,000	S	170,000	S	170,000	D	D
Computer and mathematical scientists	129,000	S	119,000	S	119,000	D	D
29 and younger	D	D	D	D	D	D	D
30–39	D	D	D	D	D	D	D
40–49	D	D	D	D	D	D	D
50–75	120,000	S	D	S	D	D	D
Physical and related scientists	D	D	D	D	D	D	D
29 and younger	D	D	D	D	D	D	D
30–39	D	D	D	D	D	D	D
40–49	D	D	D	D	D	D	D
50–75	D	D	D	D	D	D	D
Social and related scientists	100,000	99,000	120,000	99,000	120,000	D	D
29 and younger	D	D	D	D	D	D	D
30–39	S	S	D	S	D	D	D
40–49	106,000	D	S	S	D	D	D
50–75	139,000	S	S	S	S	D	D

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(Dollars)

Occupation, level of highest degree, and age	Total	Sex assigned at birth		Gender identity ^a			
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity
Engineers	D	D	D	D	D	D	D
29 and younger	D	D	D	D	D	D	D
30–39	D	D	D	D	D	D	D
40–49	D	D	D	D	D	D	D
50–75	D	D	D	D	D	D	D
S&E-related occupations	160,000	132,000	193,000	131,000	194,000	D	D
29 and younger	72,000	74,000	70,000	74,000	67,000	D	D
30–39	139,000	140,000	129,000	140,000	129,000	D	D
40–49	220,000	175,000	274,000	171,000	274,000	D	D
50–75	221,000	155,000	250,000	155,000	250,000	D	D
Non-S&E occupations	144,000	125,000	162,000	125,000	163,000	D	D
29 and younger	97,000	83,000	119,000	83,000	119,000	D	D
30–39	137,000	130,000	150,000	131,000	150,000	D	D
40–49	138,000	137,000	138,000	137,000	138,000	D	D
50–75	172,000	125,000	180,000	125,000	180,000	D	D

* = 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.

^a Gender identity estimates are tabulated based on "mark all that apply" responses to the following question, "How do you currently describe yourself? 1. Male, 2. Female, 3. Transgender, and 4. I use a different term." Thus, these four gender identity categories are not mutually exclusive.

Note(s):
Median salaries are rounded to the nearest \$1,000. Full-time employed college graduates are individuals working at least 35 hours in a typical week.

Source(s):
National Center for Science and Engineering Statistics, National Survey of College Graduates, 2023.