

TABLE H-17. Median annual salary of S&E doctorate holders employed full time, by sex, broad occupation, age, and race/ethnicity: 2001

(Dollars)

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Sex, occupation, age in years, and race/ethnicity	Total	White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Other
Both sexes							
All occupations	77,000	77,000	80,000	67,000	69,000	64,000	45,000
29 and younger	52,000	48,000	75,000	S	S	S	S
30-39	65,000	60,000	73,500	60,000	58,000	58,500	S
40-49	76,000	76,000	80,000	61,000	67,000	61,000	S
50 and older	85,000	85,000	89,000	75,000	80,000	73,000	S
S&E occupations	75,000	75,000	77,600	63,000	67,500	63,000	46,000
29 and younger	50,000	47,000	72,000	S	S	S	S
30-39	63,000	60,000	72,000	58,000	58,000	58,500	S
40-49	74,000	74,000	80,000	59,600	65,400	56,000	S
50 and older	82,000	82,300	85,000	75,000	80,000	73,000	S
Scientists	70,000	70,000	71,500	61,000	65,000	60,000	S
29 and younger	44,000	43,900	62,000	S	S	S	S
30-39	56,600	54,000	76,000	52,000	55,000	58,500	S
40-49	70,000	70,000	72,500	57,000	63,500	51,000	S
50 and older	80,000	80,000	80,000	73,000	78,000	65,000	S
Computer and mathematical scientists	80,000	80,000	85,000	70,000	78,000	S	S
29 and younger	62,000	50,000	80,000	S	S	S	S
30-39	79,000	72,000	84,000	73,000	75,800	S	S
40-49	82,000	80,000	85,000	72,000	90,000	S	S
50 and older	84,000	85,000	83,200	67,000	70,000	S	S
Life and related scientists	67,000	69,500	60,000	60,000	57,000	62,400	S
29 and younger	32,000	31,500	S	S	S	S	S
30-39	48,000	48,000	50,000	48,500	45,000	S	S
40-49	68,300	70,000	63,000	60,000	57,000	S	S
50 and older	80,000	80,000	77,200	73,000	87,000	S	S
Physical and related scientists	77,000	78,300	74,000	67,500	74,000	55,400	S
29 and younger	48,000	48,000	S	S	S	S	S
30-39	61,000	60,000	67,400	63,000	70,000	S	S
40-49	77,000	78,000	75,000	45,000	72,000	S	S
50 and older	88,000	89,000	83,000	73,000	86,000	S	S
Social and related scientists	64,000	65,000	59,000	59,000	59,200	58,400	S
29 and younger	45,500	46,000	S	S	S	S	S
30-39	51,000	50,400	55,000	51,300	53,000	S	S
40-49	61,000	62,000	59,000	55,000	58,000	S	S
50 and older	72,000	71,900	71,000	76,000	73,000	64,000	S
Engineers	88,000	90,000	87,000	80,000	78,000	S	S
29 and younger	72,000	71,000	75,000	S	S	S	S
30-39	80,000	78,000	84,000	80,000	74,000	S	S
40-49	89,000	90,000	89,500	71,900	75,000	S	S
50 and older	100,000	100,000	93,000	85,000	85,800	S	S
Non-S&E occupations	90,200	92,000	95,000	70,000	76,200	64,000	S
29 and younger	63,000	55,000	S	S	S	S	S
30-39	75,000	72,000	90,000	60,000	65,000	S	S
40-49	92,000	93,000	96,000	70,000	77,300	S	S
50 and older	96,100	98,000	100,000	74,000	82,000	98,000	S
Female							
All occupations	62,000	62,000	65,000	60,000	55,000	64,000	S
29 and younger	46,000	46,000	70,000	S	S	S	S

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Sex, occupation, age in years, and race/ethnicity	Total	White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Other
30-39	52,300	50,800	60,000	51,300	50,000	S	S
40-49	65,000	64,800	70,000	59,000	58,000	S	S
50 and older	70,000	70,000	73,300	71,000	56,800	72,000	S
S&E occupations	60,000	60,000	65,000	56,000	54,000	65,000	S
29 and younger	45,500	44,000	70,000	S	S	S	S
30-39	51,000	50,000	60,000	51,300	50,000	S	S
40-49	63,000	62,500	70,000	53,200	57,000	S	S
50 and older	69,000	69,400	72,000	72,100	56,000	S	S
Scientists	60,000	60,000	62,000	54,000	54,000	65,000	S
29 and younger	40,000	40,000	60,000	36,300	30,000	S	S
30-39	50,000	48,500	56,000	48,000	47,100	S	S
40-49	62,000	60,500	70,000	53,200	57,000	S	S
50 and older	68,000	68,000	70,000	72,000	56,000	S	S
Computer and mathematical scientists	72,500	70,000	79,000	71,000	S	S	S
29 and younger	65,000	S	S	S	S	S	S
30-39	72,000	65,000	80,000	S	S	S	S
40-49	73,000	75,000	72,000	S	S	S	S
50 and older	75,000	75,000	74,600	S	S	S	S
Life and related scientists	58,000	60,000	56,000	55,000	50,000	S	S
29 and younger	32,000	32,000	S	S	S	S	S
30-39	43,000	42,400	45,000	39,900	42,000	S	S
40-49	64,000	64,000	65,000	59,000	57,000	S	S
50 and older	72,000	72,000	65,000	S	S	S	S
Physical and related scientists	62,600	60,000	69,500	S	57,900	S	S
29 and younger	S	S	S	S	S	S	S
30-39	54,000	52,500	59,000	S	S	S	S
40-49	70,000	67,400	74,000	S	S	S	S
50 and older	70,000	70,000	75,000	S	S	S	S
Social and related scientists	57,000	58,000	52,400	52,000	55,000	S	S
29 and younger	44,000	44,000	S	S	S	S	S
30-39	50,000	50,000	50,000	50,000	52,500	S	S
40-49	57,000	58,000	54,000	50,000	57,000	S	S
50 and older	63,400	64,000	S	70,000	56,000	S	S
Engineers	80,000	80,000	77,500	S	S	S	S
29 and younger	72,000	S	S	S	S	S	S
30-39	79,000	79,800	75,000	S	S	S	S
40-49	85,000	85,000	87,000	S	S	S	S
50 and older	84,000	87,000	S	S	S	S	S
Non-S&E occupations	69,000	70,000	70,000	62,800	65,000	S	S
29 and younger	S	S	S	S	S	S	S
30-39	60,000	60,000	63,000	58,000	54,000	S	S
40-49	70,000	70,000	75,000	64,000	77,300	S	S
50 and older	71,500	72,000	74,000	69,000	65,000	S	S
Male							
All occupations	81,000	82,000	82,000	70,000	75,000	63,000	S
29 and younger	58,000	50,000	76,000	S	S	S	S
30-39	70,000	67,000	78,000	63,000	68,000	58,500	S
40-49	80,000	80,000	83,000	66,000	71,500	60,000	S

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Sex, occupation, age in years, and race/ethnicity	Total	White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Other
50 and older	90,000	90,000	90,000	76,100	86,000	73,000	S
S&E occupations	78,000	78,000	80,000	68,000	73,000	62,000	S
29 and younger	56,000	48,000	74,000	S	S	S	S
30-39	68,100	65,000	75,000	62,500	67,000	58,500	S
40-49	77,600	77,000	80,000	60,000	70,900	S	S
50 and older	85,000	85,000	86,000	75,000	83,000	73,000	S
Scientists	75,000	75,000	75,000	64,900	70,200	S	S
29 and younger	45,000	44,500	62,000	S	S	S	S
30-39	61,700	59,000	70,000	60,000	58,000	S	S
40-49	73,000	74,000	75,000	59,000	67,000	S	S
50 and older	81,000	82,000	80,000	75,000	83,000	64,000	S
Computer and mathematical scientists	83,000	82,100	85,000	70,000	80,500	S	S
29 and younger	61,100	50,000	S	S	S	S	S
30-39	80,000	75,000	84,000	S	81,000	S	S
40-49	85,000	82,100	88,000	75,500	90,000	S	S
50 and older	85,000	85,000	85,000	67,000	70,000	S	S
Life and related scientists	70,000	72,000	62,000	62,000	65,000	60,000	S
29 and younger	31,000	30,500	S	S	S	S	S
30-39	52,000	51,000	54,500	50,000	55,000	S	S
40-49	70,000	71,000	61,200	60,000	60,000	S	S
50 and older	83,000	83,100	78,000	72,000	97,000	S	S
Physical and related scientists	80,000	80,000	75,400	68,100	75,000	55,400	S
29 and younger	45,000	45,000	S	S	S	S	S
30-39	64,000	61,500	70,000	64,900	70,200	S	S
40-49	78,000	80,000	76,000	45,000	75,000	S	S
50 and older	89,000	90,000	84,000	73,000	86,000	S	S
Social and related scientists	69,000	70,000	63,000	62,000	65,000	58,400	S
29 and younger	54,000	54,000	S	S	S	S	S
30-39	54,000	53,000	61,500	55,000	53,000	S	S
40-49	65,000	67,000	62,000	59,000	60,000	S	S
50 and older	75,000	75,000	74,000	78,200	80,000	60,000	S
Engineers	89,000	90,000	88,000	80,000	76,000	S	S
29 and younger	72,000	71,500	S	S	S	S	S
30-39	80,000	78,000	84,000	80,000	72,000	S	S
40-49	89,000	90,000	89,500	71,900	75,000	S	S
50 and older	100,000	100,000	95,000	86,000	85,800	S	S
Non-S&E occupations	100,000	100,000	100,000	79,000	85,000	75,900	S
29 and younger	65,000	52,000	S	S	S	S	S
30-39	81,000	78,400	95,000	70,000	75,000	S	S
40-49	102,000	103,000	100,000	80,000	82,000	S	S
50 and older	104,000	105,000	101,000	77,000	105,000	S	S

S suppressed because fewer than 200 weighted cases

NOTES: Salaries rounded to nearest 100. Table limited to those who earned a doctorate in an S&E field from a U.S. institution.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.