

**Employed individuals with S&E highest degrees whose jobs are closely related to field of highest degree, by degree level and years since degree: 1999**

(Percent)

Degree and field	Employed individuals	Years since degree							
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36 or more
<b>All degree levels<sup>a</sup></b>									
All S&E fields .....	45.7	49.1	50.3	51.3	47.3	39.2	37.0	42.5	36.9
Engineering .....	54.6	58.7	55.8	55.5	56.9	52.4	50.4	52.6	45.2
Aerospace .....	45.3	53.7	42.7	45.4	52.8	37.3	41.1	50.7	35.1
Chemical .....	45.2	47.1	48.2	47.1	41.4	43.5	40.2	53.3	41.2
Civil .....	65.8	68.0	70.0	71.1	68.2	58.3	65.3	62.9	57.0
Electrical .....	59.7	63.7	57.9	60.4	67.2	59.0	48.4	56.4	55.2
Industrial .....	37.7	47.2	29.3	40.2	39.5	32.9	45.2	S	27.4
Mechanical .....	50.2	53.3	55.2	46.0	50.2	56.1	48.0	49.8	40.1
Other .....	50.7	58.6	55.1	55.4	49.3	43.2	48.2	45.8	36.1
Life sciences .....	48.3	50.8	58.3	56.3	45.8	40.5	41.5	45.0	38.2
Agriculture .....	48.0	57.9	52.8	60.7	40.8	41.0	49.1	53.5	22.0
Biological sciences .....	48.6	50.0	60.6	55.2	47.3	41.2	39.6	43.8	42.7
Health/medical .....	45.7	48.7	43.7	53.8	48.6	32.0	44.3	24.4	84.3
Mathematics/computer sciences .....	60.8	70.0	66.6	67.9	68.0	48.8	36.1	38.4	41.1
Computer sciences .....	74.6	76.7	73.3	74.6	77.0	73.8	59.6	66.6	S
Mathematics .....	43.2	56.2	52.5	48.5	50.2	34.5	30.2	36.7	40.4
Physical sciences .....	47.4	57.3	57.6	47.3	45.0	41.1	37.2	48.8	38.9
Chemistry .....	51.4	66.1	62.7	54.8	50.7	44.6	36.6	51.2	34.5
Geosciences .....	44.8	51.3	56.7	40.0	41.1	41.0	38.6	61.1	39.6
Physics and astronomy .....	41.8	49.3	45.5	38.9	32.1	37.5	35.2	44.6	51.5
Other .....	49.3	42.9	66.6	56.9	69.4	33.1	45.2	S	S
Social sciences .....	33.7	37.2	36.7	36.2	33.6	29.8	27.6	32.4	25.3
Economics .....	28.9	34.4	26.8	29.0	27.4	27.4	22.4	37.3	29.1
Political science .....	23.5	27.9	30.4	14.9	25.5	18.4	20.6	16.2	20.9
Psychology .....	41.1	44.6	43.4	51.7	40.9	35.3	29.8	39.2	25.1
Sociology and anthropology .....	30.3	33.0	36.2	23.7	26.5	30.3	27.5	32.0	25.9
Other .....	36.5	36.2	40.3	46.7	35.8	28.9	36.9	36.1	22.5
<b>Bachelor's</b>									
All S&E fields .....	39.5	42.0	44.5	44.8	41.7	33.1	31.0	36.3	33.3
Engineering .....	52.2	54.9	52.5	53.3	55.5	51.4	48.8	48.9	45.1
Aerospace .....	41.2	45.3	36.4	39.5	51.9	33.5	45.5	51.2	29.8
Chemical .....	42.0	43.0	46.6	39.9	38.7	42.7	37.5	56.0	36.8
Civil .....	65.4	67.2	70.1	72.0	66.7	59.7	65.2	58.8	57.3
Electrical .....	57.0	59.0	52.5	57.4	66.4	57.7	47.4	51.9	58.1
Industrial .....	34.4	39.6	22.5	37.6	40.6	26.3	43.3	S	30.0
Mechanical .....	48.9	50.8	54.7	46.1	50.2	54.0	45.9	47.0	40.6
Other .....	45.8	53.8	50.1	52.9	46.1	39.2	43.6	37.2	34.2

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		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36 or more
Life sciences .....	41.8	44.2	53.9	50.0	39.6	33.6	34.4	39.3	30.5
Agriculture .....	45.6	52.2	49.9	58.5	39.4	41.3	48.4	53.3	20.6
Biological sciences.....	41.0	42.8	55.8	46.2	40.0	32.4	31.0	36.7	32.5
Health/medical.....	40.2	45.2	41.0	54.9	37.3	27.3	34.1	S	S
Mathematics/computer sciences.....	57.8	66.6	63.2	66.5	66.8	46.6	28.7	34.0	35.8
Computer sciences .....	73.7	74.2	70.9	74.7	77.3	76.5	55.4	S	S
Mathematics.....	37.8	51.8	47.4	42.7	44.3	29.7	23.2	32.5	35.1
Physical sciences.....	41.6	54.1	55.7	40.1	38.6	34.8	29.4	41.8	31.8
Chemistry .....	47.3	64.1	64.1	51.6	45.3	37.3	30.2	46.8	29.7
Geosciences .....	37.0	45.2	46.8	30.8	33.7	36.7	32.6	S	32.0
Physics and astronomy .....	31.9	45.7	38.7	24.1	20.8	25.9	12.3	38.2	42.6
Other .....	44.9	37.6	66.0	53.4	63.0	30.3	48.9	S	S
Social sciences .....	25.5	30.0	30.3	21.7	22.8	21.6	21.1	25.7	21.2
Economics .....	23.2	29.1	23.0	20.2	22.0	21.2	13.5	31.9	26.9
Political science .....	19.6	23.1	28.0	11.0	19.3	12.8	18.2	15.5	18.2
Psychology.....	27.0	34.2	32.1	28.1	23.1	20.6	16.0	19.9	14.7
Sociology/anthropology .....	27.6	29.2	33.8	16.0	23.8	29.3	26.1	29.8	24.0
Other .....	30.5	30.3	34.6	41.5	26.6	21.5	32.4	31.4	22.5
Master's									
All S&E fields.....	60.1	67.6	64.1	65.5	59.5	52.0	48.6	54.1	48.2
Engineering.....	59.8	64.6	61.6	61.3	61.0	53.3	54.9	60.1	41.7
Aerospace.....	52.7	57.8	51.5	71.9	54.0	S	S	S	S
Chemical.....	53.9	59.0	48.3	76.7	54.3	44.0	37.3	S	60.8
Civil .....	66.6	68.6	70.0	67.2	72.4	52.2	66.4	74.5	53.6
Electrical.....	65.7	71.3	67.9	66.7	69.4	61.6	51.7	66.4	38.6
Industrial.....	45.9	57.8	41.4	48.8	30.9	40.3	60.3	S	S
Mechanical .....	53.8	59.4	55.4	43.0	49.6	63.2	57.4	58.9	34.0
Other .....	55.4	59.8	58.2	59.2	52.7	46.3	56.6	50.7	S
Life sciences .....	60.6	71.6	63.9	66.4	55.7	54.9	52.6	49.1	60.8
Agriculture .....	49.2	73.0	49.6	69.7	37.1	S	S	S	S
Biological sciences.....	63.3	75.4	69.5	68.9	57.3	60.7	51.4	48.9	69.8
Health/medical.....	62.3	55.5	52.2	S	75.1	62.4	S	S	S
Mathematics/computer sciences.....	67.9	77.4	75.4	71.6	71.0	52.3	50.6	45.0	62.1
Computer sciences .....	76.5	82.0	79.4	73.9	76.3	66.5	64.9	S	S
Mathematics.....	54.3	64.8	65.5	63.5	60.5	42.4	44.1	42.6	61.1
Physical sciences.....	53.6	66.6	57.5	52.3	53.5	47.9	41.0	49.9	59.3
Chemistry .....	56.1	72.8	45.5	58.0	60.6	64.0	35.3	58.0	40.0
Geosciences .....	54.2	61.9	67.0	47.6	59.5	38.7	36.0	S	S
Physics and astronomy .....	47.1	64.3	51.0	42.7	24.0	38.8	51.7	32.8	70.7
Other .....	63.0	59.3	66.7	67.9	92.3	S	S	S	S

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(Percent)

Degree and field	Employed individuals	Years since degree							
		1-5	6-10	11-15	16-20	21-25	26-30	31-35	36 or more
Social sciences .....	57.7	64.3	60.3	68.4	55.8	50.8	43.3	56.3	40.1
Economics .....	48.0	53.0	40.3	79.9	41.0	35.7	44.8	57.6	S
Political science .....	39.9	50.8	41.9	35.4	43.3	39.3	S	S	S
Psychology .....	67.4	74.1	70.0	77.8	62.9	61.5	50.1	79.7	54.3
Sociology/anthropology .....	40.8	61.1	44.0	46.8	27.5	22.8	S	43.3	S
Other social sciences .....	53.3	53.8	69.0	54.5	57.3	47.4	48.1	51.0	S
Doctoral									
All S&E fields .....	69.2	73.4	71.8	70.3	68.5	66.1	62.7	67.1	69.8
Engineering .....	63.6	69.2	64.3	61.0	67.0	60.4	52.5	67.5	62.8
Aerospace .....	62.1	75.5	73.3	48.9	74.2	70.2	49.0	43.4	S
Chemical .....	57.2	65.5	57.6	43.7	62.2	47.6	61.9	59.8	66.1
Civil .....	71.9	79.8	67.9	75.1	80.1	74.2	61.3	72.3	66.8
Electrical .....	66.1	69.1	67.1	71.7	71.0	65.5	48.2	70.1	64.9
Industrial .....	58.5	62.4	66.5	58.6	S	96.8	37.7	S	S
Mechanical .....	61.1	62.2	62.2	61.3	52.1	66.5	53.7	78	47.5
Other .....	63.3	70.9	62.9	59.3	66.5	53.9	50.3	75.6	68.8
Life sciences .....	71.5	75.4	73.8	71.4	68.0	70.1	67.8	70.9	71.5
Agriculture .....	69.7	76.1	72.2	66.7	67.5	66.8	73.6	66.9	50.9
Biological sciences .....	71.6	74.9	74.2	71.8	67.8	70.6	67.0	71.1	73.7
Health/medical .....	76.1	87.8	68.2	79.9	76.6	66.9	68.6	86.1	S
Mathematics/computer sciences .....	70.0	73.9	69.7	76.5	70.0	65.5	56.5	69.5	87.9
Computer sciences .....	78.0	78.2	75.2	81.4	72.2	94.2	S	S	S
Mathematics .....	66.6	69.9	64.7	73.4	69.0	62.2	55.8	69.5	87.9
Physical sciences .....	59.7	62.4	62.9	61.8	59.5	56.1	53.7	60.7	60.4
Chemistry .....	59.9	67.8	65.8	59.0	59.4	54.9	54.1	56.2	60.2
Geosciences .....	74.6	72.3	74.5	80.7	71.4	70.1	72.2	83.1	79.0
Physics and astronomy .....	53.7	51.9	51.9	58.6	55.8	49.9	48.7	61.6	55.0
Other .....	63.7	59.0	73.0	55.6	54.0	100.0	S	S	S
Social sciences .....	77.3	81.8	82.0	79.0	74.9	71.6	74.1	71.9	80.4
Economics .....	77.8	80.3	85.8	77.1	72.3	78.8	78.1	67.3	76.7
Political science .....	69.7	70.6	76.6	72.8	83.8	59.0	63.6	59.6	69.7
Psychology .....	81.7	85.7	85.9	83.4	79.5	76.2	77.9	76.8	83.1
Sociology and anthropology .....	71.2	78.9	78.2	71.1	63.4	63.7	71.9	70.1	91.7
Other .....	68.3	78.4	63.1	71.3	65.5	62.5	66.5	77.7	56.8

S suppressed for reasons of confidentiality and/or data reliability

\*Includes professional degrees.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT), 1999.