

Table B-5. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and sex: 1995

Level and field of highest degree, and sex	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
All degree levels¹			
All degree fields, total	2.4%	9.3%	86.1%
Male	2.3	8.2	88.4
Female	2.6	11.6	81.7
S&E degree fields, total	2.6	10.6	84.5
Male	2.5	9.4	87.0
Female	2.8	13.1	79.9
Sciences, total	2.6	12.4	84.5
Male	2.5	11.6	88.4
Female	2.7	13.6	79.4
Computer/math sciences, total	2.4	5.4	89.8
Male	2.4	4.9	93.4
Female	2.3	6.6	83.3
Life/related sciences, total	2.5	11.9	83.1
Male	2.0	11.4	86.3
Female	3.1	12.8	78.4
Physical/related sciences, total	2.8	11.8	81.7
Male	2.8	11.8	84.6
Female	3.1	11.6	72.0
Social/related sciences, total	2.7	15.2	84.0
Male	2.7	14.8	88.5
Female	2.7	15.6	79.6
Engineering, total	2.7	5.3	84.7
Male	2.6	5.2	84.5
Female	3.2	6.5	86.7
Non-S&E degree fields, total	1.8	5.7	90.6
Male	1.8	4.8	92.4
Female	2.0	7.4	87.0
Bachelor's			
All degree fields, total	2.7%	12.0%	84.4%
Male	2.7	10.6	87.1
Female	2.8	14.6	79.5
S&E degree fields, total	2.8	12.2	83.5
Male	2.7	10.9	86.4
Female	2.9	14.8	78.5
Sciences, total	2.8	14.4	83.7
Male	2.6	13.7	88.4
Female	2.9	15.4	78.0
Computer/math sciences, total	2.5	5.8	89.3
Male	2.6	5.4	93.6
Female	2.4	6.6	82.3
Life/related sciences, total	2.6	14.6	82.3
Male	2.1	14.4	86.1
Female	3.4	14.9	77.4

See explanatory information, if any, and SOURCE at end of table.

Table B-5. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and sex: 1995

Level and field of highest degree, and sex	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
Bachelor's — continued			
Physical/related sciences, total	2.7%	14.5%	79.3%
Male	2.9	14.7	83.5
Female	2.2	13.9	67.6
Social/related sciences, total	2.9	17.0	83.4
Male	2.8	16.4	88.8
Female	3.0	17.7	78.3
Engineering, total	2.7	5.7	83.0
Male	2.8	5.6	82.8
Female	2.3	6.7	85.5
Non-S&E degree fields, total	2.4	9.4	93.9
Male	2.6	8.2	94.9
Female	2.2	12.0	92.0
Master's			
All degree fields, total	2.2%	6.6%	86.9%
Male	2.3	5.9	88.8
Female	2.1	7.8	83.7
S&E degree fields, total	2.4	6.8	86.3
Male	2.4	6.1	88.0
Female	2.4	8.3	82.9
Sciences, total	2.3	7.9	85.2
Male	2.4	7.5	87.4
Female	2.2	8.5	82.4
Computer/math sciences, total	1.9	4.5	90.6
Male	1.8	3.6	92.8
Female	2.2	6.3	85.9
Life/related sciences, total	2.1	6.3	81.2
Male	2.3	5.1	84.1
Female	1.8	8.0	77.5
Physical/related sciences, total	3.6	8.5	83.2
Male	3.0	8.8	83.7
Female	5.8	7.4	81.6
Social/related sciences, total	2.3	10.1	84.6
Male	2.6	10.8	86.7
Female	1.9	9.4	82.8
Engineering, total	2.5	4.1	89.0
Male	2.3	4.0	89.0
Female	4.3	5.2	89.5
Non-S&E degree fields, total	2.1	6.3	87.6
Male	2.2	5.7	89.7
Female	1.9	7.3	84.4

See explanatory information, if any, and SOURCE at end of table.

Table B-5. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and sex: 1995

Level and field of highest degree, and sex	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
Doctorate			
All degree fields, total	2.0%	5.2%	90.3%
Male	1.8	4.7	90.3
Female	2.6	6.6	90.3
S&E degree fields, total	1.9	4.7	90.6
Male	1.8	4.5	90.5
Female	2.4	5.6	91.0
Sciences, total	1.8	4.7	90.3
Male	1.7	4.5	90.0
Female	1.9	5.4	90.9
Computer/math sciences, total	2.7	4.7	94.2
Male	3.0	3.3	94.1
Female	0.9	13.2	94.7
Life/related sciences, total	2.0	3.7	89.4
Male	1.7	3.4	89.4
Female	2.7	4.5	89.2
Physical/related sciences, total	2.5	6.2	88.8
Male	2.3	6.3	88.9
Female	4.1	5.2	88.2
Social/related sciences, total	0.8	4.7	91.4
Male	0.8	4.3	90.7
Female	0.8	5.4	92.5
Engineering, total	2.7	4.6	92.3
Male	2.0	4.4	92.2
Female	12.5	8.9	94.1
Non-S&E degree fields, total	2.5	7.0	89.2
Male	2.1	5.8	89.6
Female	3.3	9.4	88.4

1 Includes professional degrees

NOTES: The term "Scientists and Engineers" (S&Es) includes all persons who have ever received a bachelor's degree or higher in a science or engineering (S&E) field, plus persons holding a non-S&E bachelor's or higher degree who were employed in a S&E occupation during either the 1993 or 1995 SESTAT surveys. Figures are rounded to nearest hundred. Details may not add to total because of rounding.

SOURCE: National Science Foundation/Science Resources Studies Division, 1995 SESTAT (Scientists and Engineers Statistical Data System)