

**Table B-6. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and race/ethnicity: 1995**

Level and field of highest degree, and race/ethnicity	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
<b>All degree levels<sup>1</sup></b>			
<b>All degree fields, total</b> .....	2.4%	9.3%	86.1%
White .....	2.2	9.0	85.5
Black .....	2.8	11.9	90.0
Hispanic .....	3.4	9.8	89.2
Asian .....	4.2	10.7	88.9
Other .....	3.5	12.7	84.8
<b>S&amp;E degree fields, total</b> .....	2.6	10.6	84.5
White .....	2.4	10.4	83.8
Black .....	3.4	13.8	89.1
Hispanic .....	3.6	11.1	88.2
Asian .....	4.4	11.0	88.0
Other .....	3.0	14.0	82.6
<b>Sciences, total</b> .....	2.6	12.4	84.5
White .....	2.4	12.2	84.1
Black .....	3.3	14.5	88.3
Hispanic .....	4.0	13.2	86.7
Asian .....	4.4	12.5	85.6
Other .....	3.7	15.7	79.7
<b>Computer/math sciences, total</b> .....	2.4	5.4	89.8
White .....	2.1	5.1	89.2
Black .....	3.3	8.4	91.8
Hispanic .....	4.9	6.4	91.1
Asian .....	3.1	6.2	93.1
Other .....	5.0	9.5	85.2
<b>Life/related sciences, total</b> .....	2.5	11.9	83.1
White .....	2.2	12.0	83.7
Black .....	3.1	12.8	81.6
Hispanic .....	3.0	9.7	83.4
Asian .....	4.6	11.9	76.9
Other .....	2.5	8.6	75.1
<b>Physical/related sciences, total</b> .....	2.8	11.8	81.7
White .....	2.6	11.9	80.7
Black .....	2.1	9.4	85.4
Hispanic .....	3.9	10.4	86.5
Asian .....	4.9	11.1	89.6
Other .....	1.6	23.9	90.1
<b>Social/related sciences, total</b> .....	2.7	15.2	84.0
White .....	2.4	14.7	83.4
Black .....	3.5	17.1	89.5
Hispanic .....	4.2	16.5	86.8
Asian .....	5.0	19.3	84.1
Other .....	4.2	18.6	77.7
<b>Engineering, total</b> .....	2.7	5.3	84.7
White .....	2.4	4.7	83.1
Black .....	3.7	8.7	94.8
Hispanic .....	2.4	5.2	92.8
Asian .....	4.3	8.7	91.9
Other .....	0.1	S	97.4

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

**Table B-6. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and race/ethnicity: 1995**

Level and field of highest degree, and race/ethnicity	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
<b>All degree levels<sup>1</sup> — continued</b>			
<b>Non-S&amp;E degree fields, total</b> .....	1.8%	5.7%	90.6%
White .....	1.7	5.4	90.3
Black .....	1.4	7.3	92.5
Hispanic .....	2.9	5.8	92.7
Asian .....	3.4	9.2	93.1
Other .....	5.0	9.4	91.4
<b>Bachelor's</b>			
<b>All degree fields, total</b> .....	2.7%	12.0%	84.4%
White .....	2.5	11.7	83.7
Black .....	3.5	14.6	89.6
Hispanic .....	3.7	11.4	88.2
Asian .....	5.0	13.8	86.4
Other .....	3.3	15.8	83.2
<b>S&amp;E degree fields, total</b> .....	2.8	12.2	83.5
White .....	2.5	11.9	82.9
Black .....	3.6	14.8	89.0
Hispanic .....	3.6	11.7	87.8
Asian .....	5.0	14.0	85.7
Other .....	3.2	16.5	81.6
<b>Sciences, total</b> .....	2.8	14.4	83.7
White .....	2.5	14.2	83.3
Black .....	3.6	15.7	88.3
Hispanic .....	4.0	14.0	86.2
Asian .....	5.0	15.2	83.1
Other .....	3.9	18.5	78.5
<b>Computer/math sciences, total</b> .....	2.5	5.8	89.3
White .....	2.3	5.4	88.8
Black .....	3.7	9.1	91.3
Hispanic .....	5.4	6.1	92.1
Asian .....	3.2	7.1	92.5
Other .....	5.4	S	89.5
<b>Life/related sciences, total</b> .....	2.6	14.6	82.3
White .....	2.5	14.6	83.3
Black .....	2.7	15.2	80.1
Hispanic .....	2.2	10.2	81.5
Asian .....	5.1	16.2	71.2
Other .....	0.2	9.8	72.0
<b>Physical/related sciences, total</b> .....	2.7	14.5	79.3
White .....	2.5	14.9	78.3
Black .....	1.7	8.8	86.2
Hispanic .....	3.1	11.2	86.7
Asian .....	5.8	13.8	86.2
Other .....	1.3	26.2	89.5

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

**Table B-6. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and race/ethnicity: 1995**

Level and field of highest degree, and race/ethnicity	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
<b>Bachelor's — continued</b>			
<b>Social/related sciences, total</b> .....	2.9%	17.0%	83.4%
White .....	2.6	16.7	82.7
Black .....	4.0	18.3	89.8
Hispanic .....	4.3	17.5	86.3
Asian .....	5.9	20.3	84.1
Other .....	5.3	22.4	75.1
<b>Engineering, total</b> .....	2.7	5.7	83.0
White .....	2.5	5.0	81.6
Black .....	3.9	8.8	94.5
Hispanic .....	2.5	5.0	92.8
Asian .....	4.8	11.9	90.4
Other .....	0.1	S	98.1
<b>Non-S&amp;E degree fields, total</b> .....	2.4	9.4	93.9
White .....	2.2	9.1	93.6
Black .....	2.3	11.4	96.2
Hispanic .....	4.7	7.8	95.0
Asian .....	5.2	12.2	96.5
Other .....	4.3	S	95.6
<b>Master's</b>			
<b>All degree fields, total</b> .....	2.2%	6.6%	86.9%
White .....	2.1	6.2	86.4
Black .....	1.5	8.1	89.8
Hispanic .....	3.2	8.4	89.3
Asian .....	3.6	8.5	90.2
Other .....	2.2	8.3	86.1
<b>S&amp;E degree fields, total</b> .....	2.4	6.8	86.3
White .....	2.1	6.4	85.6
Black .....	2.3	10.1	88.6
Hispanic .....	3.4	10.1	88.5
Asian .....	3.9	7.8	90.1
Other .....	2.6	5.3	81.3
<b>Sciences, total</b> .....	2.3	7.9	85.2
White .....	2.1	7.4	84.8
Black .....	2.3	10.2	87.7
Hispanic .....	4.1	13.1	86.4
Asian .....	3.6	10.3	87.9
Other .....	3.5	7.0	78.0
<b>Computer/math sciences, total</b> .....	1.9	4.5	90.6
White .....	1.8	4.2	90.0
Black .....	1.7	3.2	93.7
Hispanic .....	2.9	9.8	84.5
Asian .....	2.6	5.3	93.5
Other .....	S	S	S
<b>Life/related sciences, total</b> .....	2.1	6.3	81.2
White .....	1.5	5.6	80.9
Black .....	5.7	4.9	86.3
Hispanic .....	4.2	18.1	85.9
Asian .....	4.9	10.4	79.6
Other .....	10.9	S	77.5

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

**Table B-6. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and race/ethnicity: 1995**

Level and field of highest degree, and race/ethnicity	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
<b>Master's — continued</b>			
<b>Physical/related sciences, total</b> .....	3.6%	8.5%	83.2%
White .....	3.2	8.0	82.8
Black .....	4.3	S	77.5
Hispanic .....	4.7	10.9	80.6
Asian .....	6.9	11.2	88.7
Other .....	S	S	S
<b>Social/related sciences, total</b> .....	2.3	10.1	84.6
White .....	2.2	9.2	84.3
Black .....	1.5	13.1	87.6
Hispanic .....	4.3	13.0	87.9
Asian .....	2.5	20.8	83.0
Other .....	1.1	8.0	82.5
<b>Engineering, total</b> .....	2.5	4.1	89.0
White .....	2.1	3.7	87.8
Black .....	2.1	9.2	96.4
Hispanic .....	1.9	4.6	92.8
Asian .....	4.3	5.0	92.7
Other .....	S	S	S
<b>Non-S&amp;E degree fields, total</b> .....	2.1	6.3	87.6
White .....	2.1	6.1	87.2
Black .....	0.9	6.6	90.6
Hispanic .....	3.1	6.6	90.2
Asian .....	2.9	10.2	90.3
Other .....	1.7	11.5	91.9
<b>Doctorate</b>			
<b>All degree fields, total</b> .....	2.0%	5.2%	90.3%
White .....	1.8	5.0	89.5
Black .....	2.2	5.7	93.3
Hispanic .....	3.1	9.2	92.0
Asian .....	3.0	5.2	94.5
Other .....	1.5	6.0	89.5
<b>S&amp;E degree fields, total</b> .....	1.9	4.7	90.6
White .....	1.7	4.6	89.8
Black .....	1.4	5.0	93.1
Hispanic .....	3.8	6.3	92.3
Asian .....	2.7	5.1	94.6
Other .....	1.9	7.8	95.4
<b>Sciences, total</b> .....	1.8	4.7	90.3
White .....	1.5	4.6	89.7
Black .....	1.0	5.2	92.9
Hispanic .....	4.0	5.2	92.3
Asian .....	3.0	5.5	93.4
Other .....	2.1	8.0	95.0

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

**Table B-6. Selected employment characteristics of U.S. scientists and engineers, by level and broad field of highest degree attained and race/ethnicity: 1995**

Level and field of highest degree, and race/ethnicity	Unemployment rate	Involuntarily out-of-field rate	Labor force participation rate
<b>Doctorate — continued</b>			
<b>Computer/math sciences, total</b> .....	2.7%	4.7%	94.2%
White .....	2.2	4.4	93.6
Black .....	0.2	26.9	99.7
Hispanic .....	S	1.3	S
Asian .....	5.4	3.9	96.0
Other .....	17.5	S	100.0
<b>Life/related sciences, total</b> .....	2.0	3.7	89.4
White .....	1.6	3.8	89.0
Black .....	2.2	2.1	89.9
Hispanic .....	5.9	1.8	91.7
Asian .....	3.3	4.1	90.9
Other .....	1.3	3.9	92.1
<b>Physical/related sciences, total</b> .....	2.5	6.2	88.8
White .....	2.4	5.8	87.5
Black .....	0.7	9.2	98.0
Hispanic .....	6.7	5.6	92.4
Asian .....	2.4	7.5	95.7
Other .....	4.8	S	99.3
<b>Social/related sciences, total</b> .....	0.8	4.7	91.4
White .....	0.7	4.5	91.2
Black .....	0.4	2.8	92.5
Hispanic .....	1.2	10.1	92.6
Asian .....	1.6	5.9	92.6
Other .....	0.5	6.0	94.9
<b>Engineering, total</b> .....	2.7	4.6	92.3
White .....	2.9	4.5	90.5
Black .....	5.9	3.1	95.2
Hispanic .....	2.7	12.4	92.4
Asian .....	2.0	4.3	97.2
Other .....	S	S	S
<b>Non-S&amp;E degree fields, total</b> .....	2.5	7.0	89.2
White .....	2.3	6.7	88.5
Black .....	2.9	6.5	93.5
Hispanic .....	S	20.2	S
Asian .....	6.6	5.6	93.8
Other .....	S	S	S

<sup>1</sup> 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.

**KEY:** S = Suppressed for reasons of confidentiality and/or data reliability

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