

TABLE A-24. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree and geographic division of employment: 2003
(Dollars)

| Level and field of highest degree | Employed scientists and engineers | Geographic division of employment | | | | | | | | |
|---|---|-----------------------------------|--------------------|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|----------|---------|
| | | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific |
| All degree levels and fields ^a | 1,000 | 1,000 | 500 | 1,000 | 500 | 1,000 | 2,000 | 1,000 | 1,000 | 500 |
| S&E fields | 500 | 500 | 2,000 | 1,000 | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Sciences | 1,000 | 2,000 | 2,000 | 1,000 | 1,000 | 2,000 | 2,000 | 3,000 | 1,000 | 500 |
| Biological/agricultural/environmental life sciences | 1,000 | 4,000 | 2,000 | 2,000 | 5,000 | 1,000 | 6,000 | 2,000 | 3,000 | 2,000 |
| Agricultural sciences | 2,000 | 15,000 | 4,000 | 5,000 | 4,000 | 3,000 | 13,000 | 9,000 | 7,000 | 10,000 |
| Biological sciences | 500 | 3,000 | 3,000 | 2,000 | 3,000 | 1,000 | 5,000 | 2,000 | 5,000 | 3,000 |
| Environmental life sciences | 2,000 | 4,000 | 8,000 | 3,000 | 5,000 | 4,000 | 8,000 | 4,000 | 7,000 | 3,000 |
| Computer/mathematical sciences | 500 | 4,000 | 2,000 | 3,000 | 4,000 | 3,000 | 5,000 | 4,000 | 2,000 | 1,000 |
| Computer/information sciences | 2,000 | 5,000 | 1,000 | 4,000 | 3,000 | 1,000 | 3,000 | 3,000 | 4,000 | 4,000 |
| Mathematics/statistics | 3,000 | 8,000 | 5,000 | 4,000 | 3,000 | 4,000 | 4,000 | 5,000 | 10,000 | 6,000 |
| Physical/related sciences | 2,000 | 7,000 | 4,000 | 3,000 | 2,000 | 4,000 | 7,000 | 4,000 | 7,000 | 4,000 |
| Chemistry, except biochemistry | 2,000 | 6,000 | 4,000 | 4,000 | 7,000 | 2,000 | 16,000 | 3,000 | 7,000 | 2,000 |
| Earth/atmospheric/ocean sciences | 3,000 | 10,000 | 6,000 | 7,000 | 2,000 | 7,000 | 27,000 | 6,000 | 5,000 | 7,000 |
| Physics/astronomy | 3,000 | 14,000 | 8,000 | 6,000 | 10,000 | 7,000 | 9,000 | 8,000 | 9,000 | 3,000 |
| Other physical sciences | 6,000 | 23,000 | 31,000 | S | S | 13,000 | S | 19,000 | 15,000 | 11,000 |
| Social/related sciences | 1,000 | 3,000 | 3,000 | 1,000 | 2,000 | 1,000 | 2,000 | 2,000 | 2,000 | 3,000 |
| Economics | 1,000 | 8,000 | 7,000 | 4,000 | 15,000 | 5,000 | 10,000 | 7,000 | 7,000 | 8,000 |
| Political/related sciences | 2,000 | 8,000 | 4,000 | 4,000 | 14,000 | 3,000 | 21,000 | 4,000 | 14,000 | 4,000 |
| Psychology | 2,000 | 3,000 | 2,000 | 2,000 | 4,000 | 2,000 | 3,000 | 1,000 | 2,000 | 2,000 |
| Sociology/anthropology | 1,000 | 7,000 | 3,000 | 2,000 | 3,000 | 3,000 | 2,000 | 2,000 | 3,000 | 2,000 |
| Other social sciences | 1,000 | 12,000 | 4,000 | 6,000 | 5,000 | 4,000 | 5,000 | 4,000 | 4,000 | 6,000 |
| Engineering | 1,000 | 3,000 | 2,000 | 1,000 | 3,000 | 2,000 | 3,000 | 2,000 | 2,000 | 500 |
| Aerospace/aeronautical/astronautical engineering | 3,000 | 7,000 | 11,000 | 16,000 | 17,000 | 5,000 | 8,000 | 6,000 | 6,000 | 7,000 |
| Chemical engineering | 3,000 | 6,000 | 7,000 | 4,000 | 4,000 | 3,000 | 8,000 | 7,000 | 10,000 | 7,000 |
| Civil/architectural engineering | 2,000 | 8,000 | 3,000 | 3,000 | 5,000 | 5,000 | 5,000 | 3,000 | 5,000 | 4,000 |
| Electrical/computer engineering | 2,000 | 3,000 | 2,000 | 3,000 | 6,000 | 2,000 | 4,000 | 4,000 | 1,000 | 2,000 |
| Industrial engineering | 3,000 | 9,000 | 2,000 | 4,000 | 8,000 | 8,000 | 13,000 | 11,000 | 4,000 | 9,000 |
| Mechanical engineering | 2,000 | 6,000 | 6,000 | 1,000 | 5,000 | 3,000 | 5,000 | 3,000 | 4,000 | 4,000 |
| Other engineering | 2,000 | 4,000 | 2,000 | 4,000 | 5,000 | 3,000 | 7,000 | 5,000 | 8,000 | 4,000 |
| S&E-related fields | 500 | 4,000 | 2,000 | 2,000 | 3,000 | 2,000 | 2,000 | 3,000 | 2,000 | 4,000 |
| Health | 1,000 | 5,000 | 3,000 | 1,000 | 4,000 | 2,000 | 3,000 | 2,000 | 2,000 | 2,000 |
| Science/mathematics teacher education | 1,000 | 5,000 | 3,000 | 3,000 | 5,000 | 1,000 | 3,000 | 3,000 | 6,000 | 5,000 |
| Technology/technical fields | 2,000 | 7,000 | 4,000 | 5,000 | 3,000 | 4,000 | 4,000 | 500 | 4,000 | 5,000 |
| Other S&E-related fields | 3,000 | 17,000 | 5,000 | 1,000 | 5,000 | 7,000 | S | 8,000 | 8,000 | 3,000 |
| Non-S&E fields | 1,000 | 2,000 | 1,000 | 2,000 | 2,000 | 1,000 | 3,000 | 2,000 | 3,000 | 1,000 |
| Arts/humanities | 1,000 | 4,000 | 9,000 | 4,000 | 7,000 | 4,000 | 13,000 | 6,000 | 5,000 | 6,000 |

TABLE A-24. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree and geographic division of employment: 2003
(Dollars)

| Level and field of highest degree | Employed scientists and engineers | Geographic division of employment | | | | | | | | |
|---|---|-----------------------------------|--------------------|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|----------|---------|
| | | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific |
| Education, except science/mathematics teacher education | 1,000 | 2,000 | 1,000 | 3,000 | 2,000 | 2,000 | 1,000 | 1,000 | 2,000 | 3,000 |
| Management/administration | 1,000 | 4,000 | 3,000 | 2,000 | 4,000 | 2,000 | 5,000 | 4,000 | 3,000 | 3,000 |
| Sales/marketing | 4,000 | 6,000 | 6,000 | 6,000 | 18,000 | 27,000 | S | 7,000 | 12,000 | 14,000 |
| Social services/related | 1,000 | 5,000 | 3,000 | 3,000 | 4,000 | 2,000 | 6,000 | 5,000 | 4,000 | 2,000 |
| Other non-S&E fields | 3,000 | 6,000 | 5,000 | 5,000 | 5,000 | 3,000 | 4,000 | 8,000 | 3,000 | 4,000 |
| Bachelor's degrees | 500 | 2,000 | 1,000 | 500 | 2,000 | 1,000 | 2,000 | 1,000 | 2,000 | 2,000 |
| S&E fields | 500 | 2,000 | 2,000 | 1,000 | 2,000 | 500 | 3,000 | 1,000 | 4,000 | 1,000 |
| Sciences | 500 | 3,000 | 4,000 | 1,000 | 2,000 | 1,000 | 2,000 | 2,000 | 2,000 | 1,000 |
| Biological/agricultural/environmental life sciences | 1,000 | 3,000 | 3,000 | 2,000 | 3,000 | 2,000 | 7,000 | 3,000 | 3,000 | 3,000 |
| Agricultural sciences | 3,000 | 14,000 | 2,000 | 4,000 | 4,000 | 4,000 | 6,000 | 7,000 | 12,000 | 11,000 |
| Biological sciences | 1,000 | 5,000 | 3,000 | 2,000 | 5,000 | 1,000 | 6,000 | 3,000 | 3,000 | 2,000 |
| Environmental life sciences | 2,000 | 3,000 | 8,000 | 4,000 | 5,000 | 3,000 | S | 5,000 | 3,000 | 3,000 |
| Computer/mathematical sciences | 500 | 4,000 | 4,000 | 1,000 | 5,000 | 3,000 | 8,000 | 4,000 | 4,000 | 4,000 |
| Computer/information sciences | 2,000 | 4,000 | 2,000 | 5,000 | 4,000 | 2,000 | 3,000 | 4,000 | 4,000 | 3,000 |
| Mathematics/statistics | 3,000 | 9,000 | 4,000 | 6,000 | 4,000 | 7,000 | 4,000 | 4,000 | 8,000 | 8,000 |
| Physical/related sciences | 1,000 | 6,000 | 5,000 | 3,000 | 4,000 | 2,000 | 14,000 | 2,000 | 3,000 | 6,000 |
| Chemistry, except biochemistry | 1,000 | 16,000 | 3,000 | 4,000 | 7,000 | 2,000 | 19,000 | 9,000 | 10,000 | 6,000 |
| Earth/atmospheric/ocean sciences | 2,000 | 5,000 | 4,000 | 11,000 | 6,000 | 8,000 | S | 2,000 | 8,000 | 13,000 |
| Physics/astronomy | 6,000 | 29,000 | 21,000 | 20,000 | 10,000 | 11,000 | 14,000 | 20,000 | 25,000 | 8,000 |
| Other physical sciences | 6,000 | S | S | S | S | 17,000 | S | S | S | 9,000 |
| Social/related sciences | 500 | 3,000 | 3,000 | 2,000 | 2,000 | 1,000 | 3,000 | 2,000 | 2,000 | 1,000 |
| Economics | 3,000 | 10,000 | 8,000 | 5,000 | 15,000 | 6,000 | 8,000 | 5,000 | 7,000 | 8,000 |
| Political/related sciences | 2,000 | 7,000 | 4,000 | 4,000 | 11,000 | 5,000 | 15,000 | 5,000 | 8,000 | 4,000 |
| Psychology | 500 | 4,000 | 3,000 | 2,000 | 3,000 | 2,000 | 4,000 | 4,000 | 5,000 | 3,000 |
| Sociology/anthropology | 1,000 | 7,000 | 3,000 | 2,000 | 3,000 | 3,000 | 2,000 | 1,000 | 5,000 | 2,000 |
| Other social sciences | 2,000 | 22,000 | 2,000 | 5,000 | 6,000 | 4,000 | 7,000 | 5,000 | 5,000 | 5,000 |
| Engineering | 500 | 4,000 | 2,000 | 2,000 | 4,000 | 2,000 | 4,000 | 2,000 | 2,000 | 1,000 |
| Aerospace/aeronautical/astronautical engineering | 3,000 | 9,000 | 10,000 | 30,000 | 24,000 | 8,000 | 11,000 | 9,000 | 9,000 | 5,000 |
| Chemical engineering | 3,000 | 10,000 | 9,000 | 4,000 | 4,000 | 4,000 | 10,000 | 6,000 | 10,000 | 7,000 |
| Civil/architectural engineering | 2,000 | 11,000 | 3,000 | 3,000 | 5,000 | 4,000 | 5,000 | 4,000 | 4,000 | 4,000 |
| Electrical/computer engineering | 1,000 | 3,000 | 4,000 | 2,000 | 6,000 | 3,000 | 4,000 | 3,000 | 2,000 | 1,000 |
| Industrial engineering | 2,000 | 10,000 | 3,000 | 3,000 | 8,000 | 9,000 | 15,000 | 5,000 | 10,000 | 15,000 |
| Mechanical engineering | 2,000 | 5,000 | 4,000 | 1,000 | 8,000 | 4,000 | 5,000 | 4,000 | 4,000 | 2,000 |
| Other engineering | 2,000 | 8,000 | 4,000 | 6,000 | 7,000 | 5,000 | 14,000 | 5,000 | 6,000 | 3,000 |
| S&E-related fields | 500 | 4,000 | 1,000 | 1,000 | 3,000 | 1,000 | 2,000 | 2,000 | 4,000 | 3,000 |
| Health | 1,000 | 3,000 | 1,000 | 2,000 | 2,000 | 1,000 | 3,000 | 2,000 | 3,000 | 3,000 |

TABLE A-24. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree and geographic division of employment: 2003
(Dollars)

| Level and field of highest degree | Employed scientists and engineers | Geographic division of employment | | | | | | | | |
|---|---|-----------------------------------|--------------------|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|----------|---------|
| | | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific |
| Science/mathematics teacher education | 2,000 | S | 4,000 | 4,000 | 3,000 | 2,000 | S | 3,000 | S | 3,000 |
| Technology/technical fields | 2,000 | 4,000 | 5,000 | 4,000 | 2,000 | 4,000 | 7,000 | 1,000 | 4,000 | 8,000 |
| Other S&E-related fields | 4,000 | 17,000 | 6,000 | 3,000 | 7,000 | 7,000 | S | 7,000 | 9,000 | 5,000 |
| Non-S&E fields | 1,000 | 3,000 | 4,000 | 1,000 | 4,000 | 3,000 | 3,000 | 2,000 | 2,000 | 3,000 |
| Arts/humanities | 2,000 | 3,000 | 8,000 | 4,000 | 11,000 | 5,000 | 10,000 | 8,000 | 5,000 | 7,000 |
| Education, except science/mathematics teacher education | 1,000 | 6,000 | 4,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 4,000 | 5,000 |
| Management/administration | 500 | 3,000 | 6,000 | 3,000 | 4,000 | 4,000 | 2,000 | 6,000 | 13,000 | 6,000 |
| Sales/marketing | 4,000 | S | 8,000 | 10,000 | S | 7,000 | S | S | S | S |
| Social services/related | 3,000 | S | S | S | S | 4,000 | S | S | S | 5,000 |
| Other non-S&E fields | 2,000 | 12,000 | 3,000 | 5,000 | 4,000 | 5,000 | 8,000 | 2,000 | 6,000 | 3,000 |
| Master's degrees | 500 | 1,000 | 2,000 | 2,000 | 2,000 | 1,000 | 500 | 2,000 | 3,000 | 1,000 |
| S&E fields | 2,000 | 3,000 | 1,000 | 2,000 | 2,000 | 1,000 | 3,000 | 4,000 | 3,000 | 2,000 |
| Sciences | 1,000 | 2,000 | 3,000 | 3,000 | 3,000 | 2,000 | 4,000 | 2,000 | 4,000 | 4,000 |
| Biological/agricultural/environmental life sciences | 1,000 | 4,000 | 5,000 | 3,000 | 4,000 | 3,000 | 6,000 | 3,000 | 11,000 | 2,000 |
| Agricultural sciences | 2,000 | S | S | 15,000 | 22,000 | 8,000 | S | 11,000 | S | 10,000 |
| Biological sciences | 1,000 | 6,000 | 7,000 | 3,000 | 4,000 | 4,000 | 5,000 | 4,000 | 5,000 | 1,000 |
| Environmental life sciences | 4,000 | S | S | S | S | 10,000 | S | S | 26,000 | 16,000 |
| Computer/mathematical sciences | 1,000 | 9,000 | 4,000 | 2,000 | 7,000 | 3,000 | 9,000 | 6,000 | 7,000 | 3,000 |
| Computer/information sciences | 2,000 | 9,000 | 4,000 | 5,000 | 9,000 | 2,000 | 6,000 | 6,000 | 8,000 | 3,000 |
| Mathematics/statistics | 3,000 | 11,000 | 4,000 | 4,000 | 7,000 | 6,000 | 22,000 | 13,000 | 18,000 | 11,000 |
| Physical/related sciences | 2,000 | 14,000 | 4,000 | 4,000 | 7,000 | 6,000 | 23,000 | 6,000 | 10,000 | 4,000 |
| Chemistry, except biochemistry | 3,000 | 17,000 | 6,000 | 8,000 | S | 10,000 | S | 4,000 | S | 12,000 |
| Earth/atmospheric/ocean sciences | 2,000 | 13,000 | 8,000 | 6,000 | S | 14,000 | S | 9,000 | 19,000 | 5,000 |
| Physics/astronomy | 5,000 | 65,000 | 21,000 | 7,000 | S | 20,000 | S | 4,000 | S | 19,000 |
| Other physical sciences | 16,000 | S | S | S | S | S | S | S | S | S |
| Social/related sciences | 2,000 | 4,000 | 2,000 | 3,000 | 2,000 | 4,000 | 6,000 | 3,000 | 4,000 | 4,000 |
| Economics | 9,000 | 18,000 | 12,000 | 17,000 | S | 5,000 | S | 33,000 | 16,000 | 13,000 |
| Political/related sciences | 4,000 | 12,000 | 13,000 | 4,000 | S | 7,000 | S | 7,000 | S | 11,000 |
| Psychology | 1,000 | 4,000 | 3,000 | 3,000 | 2,000 | 1,000 | 8,000 | 3,000 | 4,000 | 3,000 |
| Sociology/anthropology | 3,000 | S | 5,000 | 9,000 | S | 6,000 | S | 8,000 | 11,000 | 6,000 |
| Other social sciences | 5,000 | 14,000 | 11,000 | 8,000 | S | 8,000 | S | 10,000 | S | 9,000 |
| Engineering | 500 | 5,000 | 1,000 | 1,000 | 3,000 | 1,000 | 3,000 | 2,000 | 5,000 | 2,000 |
| Aerospace/aeronautical/astronautical engineering | 3,000 | S | S | S | S | 14,000 | S | 19,000 | 7,000 | 4,000 |
| Chemical engineering | 8,000 | S | 9,000 | 6,000 | S | 6,000 | S | 9,000 | S | 17,000 |
| Civil/architectural engineering | 2,000 | 7,000 | 4,000 | 9,000 | 9,000 | 7,000 | 10,000 | 10,000 | 16,000 | 4,000 |
| Electrical/computer engineering | 2,000 | 6,000 | 4,000 | 6,000 | 7,000 | 5,000 | 4,000 | 3,000 | 2,000 | 3,000 |

TABLE A-24. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree and geographic division of employment: 2003
(Dollars)

| Level and field of highest degree | Employed scientists and engineers | Geographic division of employment | | | | | | | | |
|---|---|-----------------------------------|--------------------|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|----------|---------|
| | | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific |
| Industrial engineering | 3,000 | S | 4,000 | 5,000 | S | 19,000 | 20,000 | 10,000 | S | 4,000 |
| Mechanical engineering | 2,000 | 6,000 | 10,000 | 3,000 | 5,000 | 4,000 | S | 9,000 | 6,000 | 7,000 |
| Other engineering | 3,000 | 2,000 | 5,000 | 4,000 | 8,000 | 6,000 | 8,000 | 7,000 | 7,000 | 3,000 |
| S&E-related fields | 2,000 | 3,000 | 2,000 | 2,000 | 4,000 | 1,000 | 3,000 | 2,000 | 3,000 | 1,000 |
| Health | 3,000 | 2,000 | 3,000 | 2,000 | 6,000 | 1,000 | 7,000 | 4,000 | 5,000 | 2,000 |
| Science/mathematics teacher education | 2,000 | 7,000 | 9,000 | 2,000 | 6,000 | 4,000 | 1,000 | 8,000 | 2,000 | 5,000 |
| Technology/technical fields | 3,000 | S | 4,000 | 6,000 | S | 11,000 | S | 13,000 | S | 7,000 |
| Other S&E-related fields | 3,000 | 35,000 | 6,000 | 6,000 | S | 11,000 | S | 11,000 | S | 7,000 |
| Non-S&E fields | 500 | 3,000 | 2,000 | 1,000 | 2,000 | 1,000 | 2,000 | 3,000 | 4,000 | 2,000 |
| Arts/humanities | 3,000 | S | 14,000 | 10,000 | S | 8,000 | S | 13,000 | S | 18,000 |
| Education, except science/mathematics teacher education | 1,000 | 2,000 | 2,000 | 2,000 | 3,000 | 2,000 | 1,000 | 2,000 | 2,000 | 2,000 |
| Management/administration | 1,000 | 4,000 | 5,000 | 4,000 | 2,000 | 3,000 | 8,000 | 3,000 | 5,000 | 4,000 |
| Sales/marketing | 6,000 | 5,000 | 8,000 | 11,000 | S | 9,000 | S | S | S | 16,000 |
| Social services/related | 1,000 | 3,000 | 2,000 | 3,000 | 4,000 | 2,000 | 4,000 | 7,000 | 11,000 | 2,000 |
| Other non-S&E fields | 2,000 | 13,000 | 7,000 | 6,000 | 2,000 | 3,000 | S | 4,000 | 10,000 | 6,000 |
| Doctorate degrees | 1,000 | 3,000 | 3,000 | 1,000 | 2,000 | 1,000 | 2,000 | 2,000 | 3,000 | 1,000 |
| S&E fields | 1,000 | 2,000 | 2,000 | 1,000 | 2,000 | 500 | 2,000 | 1,000 | 2,000 | 1,000 |
| Sciences | 500 | 2,000 | 1,000 | 2,000 | 2,000 | 1,000 | 2,000 | 500 | 3,000 | 1,000 |
| Biological/agricultural/environmental life sciences | 500 | 2,000 | 2,000 | 2,000 | 4,000 | 1,000 | 6,000 | 3,000 | 5,000 | 2,000 |
| Agricultural sciences | 1,000 | S | 10,000 | 4,000 | 4,000 | 3,000 | 5,000 | 4,000 | 1,000 | 7,000 |
| Biological sciences | 500 | 2,000 | 2,000 | 3,000 | 4,000 | 3,000 | 9,000 | 5,000 | 2,000 | 3,000 |
| Environmental life sciences | 1,000 | S | S | 9,000 | S | 8,000 | S | 7,000 | 2,000 | 3,000 |
| Computer/mathematical sciences | 2,000 | 5,000 | 11,000 | 3,000 | 10,000 | 3,000 | 1,000 | 4,000 | 4,000 | 7,000 |
| Computer/information sciences | 6,000 | 12,000 | 9,000 | 10,000 | 27,000 | 8,000 | 4,000 | 6,000 | 8,000 | 9,000 |
| Mathematics/statistics | 3,000 | 6,000 | 13,000 | 3,000 | 8,000 | 3,000 | 2,000 | 5,000 | 9,000 | 3,000 |
| Physical/related sciences | 1,000 | 3,000 | 2,000 | 1,000 | 3,000 | 3,000 | 3,000 | 3,000 | 5,000 | 3,000 |
| Chemistry, except biochemistry | 1,000 | 3,000 | 3,000 | 4,000 | 4,000 | 3,000 | 4,000 | 7,000 | 6,000 | 2,000 |
| Earth/atmospheric/ocean sciences | 3,000 | 7,000 | 9,000 | 15,000 | 5,000 | 7,000 | 10,000 | 6,000 | 7,000 | 7,000 |
| Physics/astronomy | 2,000 | 10,000 | 6,000 | 3,000 | 6,000 | 4,000 | 6,000 | 7,000 | 7,000 | 5,000 |
| Other physical sciences | 29,000 | S | S | S | S | S | S | S | S | S |
| Social/related sciences | 1,000 | 4,000 | 1,000 | 2,000 | 2,000 | 1,000 | 3,000 | 3,000 | 3,000 | 1,000 |
| Economics | 3,000 | 5,000 | 10,000 | 4,000 | 8,000 | 3,000 | 5,000 | 6,000 | 7,000 | 9,000 |
| Political/related sciences | 1,000 | 10,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 2,000 | 5,000 | 6,000 |
| Psychology | 500 | 3,000 | 2,000 | 2,000 | 1,000 | 3,000 | 5,000 | 3,000 | 3,000 | 500 |
| Sociology/anthropology | 500 | 1,000 | 4,000 | 3,000 | 4,000 | 3,000 | 5,000 | 7,000 | 5,000 | 3,000 |
| Other social sciences | 3,000 | 3,000 | 6,000 | 4,000 | 5,000 | 3,000 | 17,000 | 5,000 | 4,000 | 8,000 |

TABLE A-24. Standard errors for median annual salaries of U.S. scientists and engineers, by level and field of highest degree and geographic division of employment: 2003
(Dollars)

| Level and field of highest degree | Employed scientists and engineers | Geographic division of employment | | | | | | | | |
|---|---|-----------------------------------|--------------------|-----------------------|-----------------------|-------------------|-----------------------|-----------------------|----------|---------|
| | | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific |
| Engineering | 2,000 | 3,000 | 5,000 | 1,000 | 5,000 | 1,000 | 2,000 | 3,000 | 6,000 | 500 |
| Aerospace/aeronautical/astronautical engineering | 8,000 | S | S | 8,000 | S | 9,000 | S | S | S | 16,000 |
| Chemical engineering | 4,000 | 7,000 | 4,000 | 7,000 | 18,000 | 6,000 | 2,000 | 8,000 | 5,000 | 5,000 |
| Civil/architectural engineering | 1,000 | 6,000 | 1,000 | 8,000 | S | 5,000 | 8,000 | 4,000 | 6,000 | 5,000 |
| Electrical/computer engineering | 500 | 1,000 | 2,000 | 5,000 | 19,000 | 11,000 | 7,000 | 1,000 | 6,000 | 6,000 |
| Industrial engineering | 5,000 | S | S | 11,000 | S | 12,000 | S | 19,000 | S | 6,000 |
| Mechanical engineering | 1,000 | 4,000 | 2,000 | 2,000 | 4,000 | 6,000 | 7,000 | 9,000 | 10,000 | 5,000 |
| Other engineering | 2,000 | 3,000 | 3,000 | 2,000 | 4,000 | 3,000 | 8,000 | 4,000 | 12,000 | 3,000 |
| S&E-related fields | 2,000 | 11,000 | 2,000 | 9,000 | 11,000 | 7,000 | 12,000 | 64,000 | 8,000 | 11,000 |
| Health | 2,000 | 7,000 | 1,000 | 7,000 | 6,000 | 7,000 | 9,000 | 10,000 | 9,000 | 7,000 |
| Science/mathematics teacher education | 6,000 | S | S | S | S | S | S | S | S | S |
| Technology/technical fields | 4,000 | S | S | S | S | S | S | S | S | S |
| Other S&E-related fields | S | S | S | S | S | S | S | S | S | S |
| Non-S&E fields | 2,000 | 13,000 | 12,000 | 8,000 | 4,000 | 2,000 | 5,000 | 4,000 | 7,000 | 6,000 |
| Arts/humanities | 5,000 | S | S | S | S | S | S | S | S | S |
| Education, except science/mathematics teacher education | 3,000 | S | 8,000 | 18,000 | 6,000 | 7,000 | S | 5,000 | S | 14,000 |
| Management/administration | 9,000 | S | S | S | S | 5,000 | S | S | S | S |
| Sales/marketing | S | S | S | S | S | S | S | S | S | S |
| Social services/related | 6,000 | S | S | S | S | 5,000 | S | S | S | S |
| Other non-S&E fields | 10,000 | S | S | S | S | 4,000 | S | S | S | S |

S= standard error is not calculated when estimate is suppressed for reliability or confidentiality.

S&E = science and engineering.

^a Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received a bachelor's or higher degree in a science or engineering (S&E) or S&E-related field, plus any person holding a non-S&E bachelor's or higher degree who was employed in a S&E or S&E-related occupation in 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for a detailed description of the educational field classification. See <http://sestat.nsf.gov/docs/location.html> for details on states included in each division. Standard errors of less than 500 are rounded up to 500, and standard errors equal to or greater than 500 are rounded up to the nearest thousand.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2003.