

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

| Industry | NAICS code | Workers employed (number) | | S&E workers as percent of all employed | Mean earnings (\$) | | |
|--|------------|---------------------------|--------------------|--|--------------------|--------------------|------------------------|
| | | All occupations | S&E occupations | | All occupations | S&E occupations | Non-S&E occupations |
| Software publishers..... | 5112 | 235,550 | 115,830 | 49.2 | 76,080 | 76,840 | 75,300 |
| Computer systems design and related services..... | 5415 | 1,181,910 | 567,700 | 48.0 | 70,230 | 72,490 | 68,100 |
| Scientific research and development services..... | 5417 | 570,450 | 234,870 | 41.2 | 68,330 | 77,560 | 61,900 |
| Computer and peripheral equipment manufacturing..... | 3341 | 205,090 | 81,090 | 39.5 | 73,280 | 87,140 | 64,200 |
| Internet service providers and Web search portals..... | 5181 | 115,990 | 43,320 | 37.3 | 60,380 | 65,030 | 57,600 |
| Data processing, hosting, and related services..... | 5182 | 265,260 | 79,860 | 30.1 | 55,200 | 68,360 | 49,500 |
| Internet publishing and broadcasting..... | 5161 | 30,540 | 8,960 | 29.3 | 62,460 | 68,200 | 60,100 |
| Architectural, engineering, and related services..... | 5413 | 1,290,340 | 374,660 | 29.0 | 57,920 | 71,740 | 52,300 |
| Navigational, measuring, electromedical, and control instruments manufacturing..... | 3345 | 432,620 | 118,350 | 27.4 | 58,030 | 79,040 | 50,100 |
| Communications equipment manufacturing..... | 3342 | 147,210 | 38,400 | 26.1 | 58,070 | 79,040 | 50,700 |
| Aerospace product and parts manufacturing..... | 3364 | 447,890 | 113,910 | 25.4 | 58,670 | 77,420 | 52,300 |
| Semiconductor and other electronic component manufacturing..... | 3344 | 449,870 | 93,770 | 20.8 | 51,720 | 80,720 | 44,100 |
| Securities and commodity exchanges..... | 5232 | 8,940 | 1,780 | 19.9 | 69,430 | 71,020 | 69,000 |
| Pharmaceutical and medicine manufacturing..... | 3254 | 287,050 | 56,990 | 19.9 | 52,930 | 72,150 | 48,200 |
| Manufacturing and reproducing magnetic and optical media..... | 3346 | 45,530 | 8,420 | 18.5 | 48,410 | 73,700 | 42,700 |
| Management, scientific, and technical consulting services..... | 5416 | 828,790 | 152,550 | 18.4 | 60,010 | 70,140 | 57,700 |
| Oil and gas extraction..... | 2111 | 122,360 | 21,230 | 17.4 | 63,100 | 95,570 | 56,300 |
| Telecommunications resellers..... | 5173 | 138,980 | 23,150 | 16.7 | 53,230 | 69,880 | 49,900 |
| Wired telecommunications carriers..... | 5171 | 516,600 | 86,010 | 16.6 | 55,450 | 71,910 | 52,200 |
| Other telecommunications..... | 5179 | 5,510 | 850 | 15.4 | 54,470 | D | D |
| Audio and video equipment manufacturing..... | 3343 | 32,520 | 4,990 | 15.3 | 44,070 | 75,240 | 38,400 |
| Colleges, universities, and professional schools..... | 6113 | 2,626,890 | 392,730 | 15.0 | 48,990 | 64,490 | 46,300 |
| Professional and commercial equipment and supplies merchant wholesalers..... | 4234 | 633,890 | 94,140 | 14.9 | 54,050 | 74,130 | 50,500 |
| Monetary authorities – central bank..... | 5211 | 20,470 | 3,020 | 14.8 | 51,940 | 70,120 | 48,800 |
| Commercial and service industry machinery manufacturing..... | 3333 | 111,760 | 16,160 | 14.5 | 47,260 | 72,370 | 43,000 |
| Federal government..... | 9991 | 1,799,620 | 247,350 | 13.7 | 62,030 | 80,070 | 59,200 |
| Wireless telecommunications carriers (except satellite)..... | 5172 | 190,950 | 26,120 | 13.7 | 44,990 | 68,250 | 41,300 |
| Junior colleges..... | 6112 | 703,790 | 89,000 | 12.6 | 45,670 | 52,580 | 44,700 |
| Satellite telecommunications..... | 5174 | 16,210 | 1,950 | 12.0 | 54,300 | 72,510 | 51,800 |
| Management of companies and enterprises..... | 5511 | 1,739,370 | 204,200 | 11.7 | 56,430 | 68,680 | 54,800 |
| Industrial machinery manufacturing..... | 3332 | 122,310 | 13,850 | 11.3 | 47,180 | 69,740 | 44,300 |
| Electric power generation, transmission, and distribution..... | 2211 | 399,170 | 39,460 | 9.9 | 55,640 | 73,510 | 53,700 |
| Electrical equipment manufacturing..... | 3353 | 152,720 | 14,590 | 9.6 | 40,130 | 66,990 | 37,300 |
| Basic chemical manufacturing..... | 3251 | 152,540 | 14,340 | 9.4 | 50,510 | 70,170 | 48,500 |
| Lessors of nonfinancial intangible assets (except copyrighted works)..... | 5331 | 26,140 | 2,340 | 9.0 | 56,580 | 66,810 | 55,600 |
| Building equipment contractors..... | 2382 | 110,800 | 9,880 | 8.9 | 46,340 | 65,310 | 44,500 |
| Pipeline transportation of natural gas..... | 4862 | 24,710 | 2,190 | 8.9 | 53,990 | 71,450 | 52,300 |
| Business schools and computer and management training..... | 6114 | 83,850 | 7,320 | 8.7 | 47,630 | 57,730 | 46,700 |
| Cable and other subscription programming..... | 5152 | 86,270 | 7,160 | 8.3 | 48,820 | 59,130 | 47,900 |
| Resin, synthetic rubber, and artificial synthetic fibers and filaments manufacturing..... | 3252 | 106,640 | 8,810 | 8.3 | 46,940 | 70,950 | 44,800 |
| Other general purpose machinery manufacturing..... | 3339 | 265,530 | 21,570 | 8.1 | 41,760 | 63,560 | 39,800 |
| Electrical and electronic goods merchant wholesalers..... | 4236 | 338,090 | 26,350 | 7.8 | 49,160 | 71,100 | 47,300 |
| Insurance carriers..... | 5241 | 1,259,920 | 97,490 | 7.7 | 50,770 | 64,880 | 49,600 |
| Other chemical product and preparation manufacturing..... | 3259 | 105,810 | 8,020 | 7.6 | 43,040 | 68,370 | 41,000 |
| Pipeline transportation of crude oil..... | 4861 | 7,180 | 540 | 7.5 | 60,820 | 78,690 | 59,400 |
| Petroleum and coal products manufacturing..... | 3241 | 112,500 | 8,440 | 7.5 | 51,200 | 78,290 | 49,000 |
| Pesticide, fertilizer, and other agricultural chemical manufacturing..... | 3253 | 41,330 | 3,090 | 7.5 | 44,080 | 76,130 | 41,500 |
| State government..... | 9992 | 2,250,070 | 165,610 | 7.4 | 42,410 | 55,210 | 41,400 |
| Securities and commodity contracts intermediation and brokerage..... | 5231 | 488,460 | 35,620 | 7.3 | 73,590 | 79,090 | 73,200 |
| Engine, turbine, and power transmission equipment manufacturing..... | 3336 | 95,810 | 6,670 | 7.0 | 41,610 | 65,650 | 39,800 |
| Other financial investment activities..... | 5239 | 283,890 | 19,490 | 6.9 | 73,370 | 75,570 | 73,200 |

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

| Industry | NAICS code | Workers employed (number) | | S&E workers as percent of all employed | Mean earnings (\$) | | |
|---|------------|---------------------------|--------------------|--|--------------------|--------------------|------------------------|
| | | All occupations | S&E occupations | | All occupations | S&E occupations | Non-S&E occupations |
| Paint, coating, and adhesive manufacturing | 3255 | 68,130 | 4,620 | 6.8 | 42,690 | 64,700 | 41,100 |
| Cable and other program distribution | 5175 | 133,330 | 8,910 | 6.7 | 41,620 | 57,680 | 40,500 |
| Other electrical equipment and component manufacturing..... | 3359 | 136,810 | 9,060 | 6.6 | 39,790 | 68,090 | 37,800 |
| Natural gas distribution..... | 2212 | 107,600 | 7,120 | 6.6 | 53,260 | 73,960 | 51,800 |
| Office administrative services | 5611 | 343,210 | 22,620 | 6.6 | 50,950 | 69,030 | 49,700 |
| Other pipeline transportation..... | 4869 | 5,860 | 380 | 6.5 | 54,250 | 72,090 | 53,000 |
| Other information services..... | 5191 | 49,750 | 3,150 | 6.3 | 40,520 | 65,700 | 38,800 |
| Other transportation equipment manufacturing | 3369 | 38,920 | 2,460 | 6.3 | 39,130 | 67,310 | 37,200 |
| Agriculture, construction, and mining machinery manufacturing | 3331 | 201,940 | 12,670 | 6.3 | 39,070 | 64,850 | 37,300 |
| Medical equipment and supplies manufacturing | 3391 | 301,810 | 18,580 | 6.2 | 40,620 | 67,820 | 38,800 |
| Railroad rolling stock manufacturing | 3365 | 26,180 | 1,540 | 5.9 | 40,490 | 64,790 | 39,000 |
| Other professional, scientific, and technical services..... | 5419 | 523,940 | 30,530 | 5.8 | 35,420 | 49,530 | 34,500 |
| Electronics and appliance stores..... | 4431 | 538,960 | 30,850 | 5.7 | 33,370 | 56,040 | 32,000 |
| Electronic and precision equipment repair and maintenance..... | 8112 | 104,630 | 5,870 | 5.6 | 40,470 | 64,260 | 39,100 |
| Motor vehicle parts manufacturing..... | 3363 | 693,120 | 38,330 | 5.5 | 40,770 | 67,970 | 39,200 |
| Other fabricated metal product manufacturing..... | 3329 | 279,660 | 15,310 | 5.5 | 38,430 | 63,190 | 37,000 |
| Educational support services | 6117 | 90,080 | 4,830 | 5.4 | 41,620 | 56,800 | 40,800 |
| Metal ore mining..... | 2122 | 28,430 | 1,500 | 5.3 | 46,330 | 64,580 | 45,300 |
| Facilities support services | 5612 | 115,330 | 6,020 | 5.2 | 36,220 | 65,310 | 34,600 |
| Waste treatment and disposal..... | 5622 | 105,950 | 5,460 | 5.2 | 41,390 | 71,350 | 39,800 |
| Household appliance manufacturing | 3352 | 87,420 | 4,440 | 5.1 | 35,730 | 65,740 | 34,100 |
| Ship and boat building | 3366 | 153,170 | 7,560 | 4.9 | 37,450 | 61,530 | 36,200 |
| Metalworking machinery manufacturing | 3335 | 201,030 | 9,760 | 4.9 | 41,870 | 61,600 | 40,900 |
| Newspaper, periodical, book, and directory publishers..... | 5111 | 670,540 | 29,920 | 4.5 | 42,280 | 62,360 | 41,300 |
| Nondepository credit intermediation..... | 5222 | 760,030 | 33,540 | 4.4 | 48,140 | 67,370 | 47,300 |
| Pulp, paper, and paperboard mills | 3221 | 141,920 | 6,200 | 4.4 | 46,330 | 67,570 | 45,400 |
| Soap, cleaning compound, and toilet preparation manufacturing | 3256 | 114,140 | 4,980 | 4.4 | 38,700 | 63,920 | 37,500 |
| Wholesale electronic markets and agents and brokers..... | 4251 | 729,120 | 31,240 | 4.3 | 50,280 | 72,680 | 49,300 |
| Ventilation, heating, air conditioning, and commercial refrigeration equipment | 3334 | 152,550 | 6,390 | 4.2 | 35,760 | 62,400 | 34,600 |
| Cutlery and handtool manufacturing | 3322 | 56,370 | 2,350 | 4.2 | 36,770 | 67,820 | 35,400 |
| Electric lighting equipment manufacturing | 3351 | 62,290 | 2,570 | 4.1 | 36,640 | 68,830 | 35,300 |
| Support activities for mining | 2131 | 206,990 | 8,460 | 4.1 | 39,800 | 76,950 | 38,200 |
| Remediation and other waste management services | 5629 | 107,380 | 4,340 | 4.0 | 40,450 | 69,300 | 39,200 |
| Nonferrous metal (except aluminum) production and processing | 3314 | 72,410 | 2,770 | 3.8 | 40,410 | 62,860 | 39,500 |
| Accounting, tax preparation, bookkeeping, and payroll services..... | 5412 | 800,290 | 29,980 | 3.7 | 49,770 | 67,000 | 49,100 |
| Iron and steel mills and ferroalloy manufacturing..... | 3311 | 94,510 | 3,510 | 3.7 | 42,880 | 68,200 | 41,900 |
| Electronic shopping and mail order houses | 4541 | 237,580 | 8,500 | 3.6 | 33,960 | 59,330 | 33,000 |
| Advertising and related services..... | 5418 | 441,170 | 15,680 | 3.6 | 50,740 | 60,590 | 50,400 |
| Alumina and aluminum production and processing | 3313 | 73,700 | 2,560 | 3.5 | 37,540 | 68,190 | 36,400 |
| Grantmaking and giving services | 8132 | 119,220 | 4,140 | 3.5 | 43,620 | 50,590 | 43,400 |
| Social advocacy organizations | 8133 | 167,270 | 5,800 | 3.5 | 35,330 | 52,950 | 34,700 |
| Sound recording industries | 5122 | 21,570 | 740 | 3.4 | 47,720 | 59,710 | 47,300 |
| Activities related to credit intermediation | 5223 | 323,920 | 11,020 | 3.4 | 44,770 | 60,700 | 44,200 |
| Business, professional, labor, political, and similar organizations..... | 8139 | 425,310 | 14,390 | 3.4 | 44,180 | 57,740 | 43,700 |
| Specialized design services | 5414 | 127,080 | 4,290 | 3.4 | 47,630 | 62,310 | 47,100 |
| Business support services | 5614 | 766,200 | 25,730 | 3.4 | 30,460 | 51,010 | 29,700 |
| Medical and diagnostic laboratories..... | 6215 | 194,460 | 6,150 | 3.2 | 43,460 | 61,800 | 42,900 |
| Rubber product manufacturing | 3262 | 169,950 | 5,360 | 3.2 | 36,480 | 63,580 | 35,600 |
| Technical and trade schools..... | 6115 | 129,000 | 4,050 | 3.1 | 41,540 | 50,570 | 41,200 |
| Boiler, tank, and shipping container manufacturing | 3324 | 91,060 | 2,840 | 3.1 | 38,070 | 60,660 | 37,300 |
| Depository credit intermediation | 5221 | 1,759,190 | 52,670 | 3.0 | 39,600 | 61,440 | 38,900 |
| Other support services..... | 5619 | 289,340 | 8,540 | 3.0 | 35,670 | 62,770 | 34,800 |
| Chemical and allied products merchant wholesalers..... | 4246 | 130,340 | 3,840 | 2.9 | 47,310 | 69,080 | 46,600 |
| Hardware manufacturing | 3325 | 36,340 | 1,060 | 2.9 | 34,320 | 59,520 | 33,600 |
| Local government..... | 9993 | 5,390,210 | 151,300 | 2.8 | 39,080 | 59,180 | 38,500 |
| Other miscellaneous manufacturing..... | 3399 | 351,090 | 9,780 | 2.8 | 35,070 | 61,680 | 34,300 |
| Forging and stamping | 3321 | 108,930 | 3,020 | 2.8 | 37,480 | 59,780 | 36,800 |

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

| Industry | NAICS code | Workers employed (number) | | S&E workers as percent of all employed | Mean earnings (\$) | | |
|---|------------|---------------------------|--------------------|--|--------------------|--------------------|------------------------|
| | | All occupations | S&E occupations | | All occupations | S&E occupations | Non-S&E occupations |
| Radio and television broadcasting..... | 5151 | 239,150 | 6,550 | 2.7 | 47,710 | 60,920 | 47,300 |
| Nonresidential building construction | 2362 | 741,060 | 19,610 | 2.6 | 46,460 | 67,780 | 45,900 |
| Other food manufacturing..... | 3119 | 159,580 | 4,190 | 2.6 | 35,510 | 67,040 | 34,700 |
| Psychiatric and substance abuse hospitals | 6222 | 235,240 | 6,130 | 2.6 | 39,320 | 65,040 | 38,600 |
| Glass and glass product manufacturing | 3272 | 109,260 | 2,820 | 2.6 | 34,080 | 61,840 | 33,300 |
| Foundries..... | 3315 | 167,120 | 4,310 | 2.6 | 36,300 | 62,500 | 35,600 |
| Machinery, equipment, and supplies merchant wholesalers | 4238 | 654,720 | 16,880 | 2.6 | 43,130 | 67,200 | 42,500 |
| Grain and oilseed milling..... | 3112 | 60,780 | 1,520 | 2.5 | 36,730 | 60,270 | 36,100 |
| Museums, historical sites, and similar institutions..... | 7121 | 119,190 | 2,860 | 2.4 | 31,360 | 46,320 | 31,000 |
| Offices of other health practitioners | 6213 | 545,580 | 13,090 | 2.4 | 42,640 | 78,330 | 41,800 |
| Agencies, brokerages, and other insurance-related activities | 5242 | 870,010 | 20,580 | 2.4 | 46,480 | 60,180 | 46,100 |
| Water, sewage, and other systems..... | 2213 | 45,670 | 1,080 | 2.4 | 38,010 | 65,870 | 37,300 |
| Deep sea, coastal, and Great Lakes water transportation | 4831 | 36,420 | 860 | 2.4 | 46,970 | 78,290 | 46,200 |
| Office furniture (including fixtures) manufacturing..... | 3372 | 133,520 | 3,110 | 2.3 | 34,970 | 58,450 | 34,400 |
| Plastics product manufacturing..... | 3261 | 634,460 | 14,380 | 2.3 | 33,030 | 62,360 | 32,300 |
| Employment services..... | 5613 | 3,537,170 | 76,910 | 2.2 | 28,960 | 65,860 | 28,100 |
| Specialty (except psychiatric and substance abuse) hospitals | 6223 | 184,970 | 3,960 | 2.1 | 44,650 | 62,320 | 44,300 |
| Motor vehicle body and trailer manufacturing | 3362 | 168,840 | 3,540 | 2.1 | 33,270 | 61,040 | 32,700 |
| Clay product and refractory manufacturing | 3271 | 63,170 | 1,300 | 2.1 | 33,010 | 60,300 | 32,400 |
| Steel product manufacturing from purchased steel | 3312 | 59,770 | 1,180 | 2.0 | 37,060 | 62,660 | 36,500 |
| Hardware, and plumbing and heating equipment and supplies merchant wholesale | 4237 | 241,620 | 4,710 | 1.9 | 41,760 | 65,300 | 41,300 |
| Travel arrangement and reservation services..... | 5615 | 227,370 | 4,430 | 1.9 | 34,990 | 54,510 | 34,600 |
| Machine shops; turned product; and screw, nut, and bolt manufacturing | 3327 | 339,110 | 6,460 | 1.9 | 37,470 | 57,850 | 37,100 |
| Outpatient care centers | 6214 | 465,560 | 8,850 | 1.9 | 45,210 | 54,160 | 45,000 |
| Architectural and structural metals manufacturing..... | 3323 | 394,810 | 7,390 | 1.9 | 35,340 | 58,410 | 34,900 |
| Land subdivision..... | 2372 | 89,230 | 1,660 | 1.9 | 50,720 | 63,270 | 50,500 |
| Spring and wire product manufacturing | 3326 | 60,470 | 1,110 | 1.8 | 34,630 | 58,370 | 34,200 |
| Motor vehicle and motor vehicle parts and supplies merchant wholesalers | 4231 | 344,360 | 6,230 | 1.8 | 36,770 | 66,510 | 36,200 |
| Community food and housing, and emergency and other relief services..... | 6242 | 129,550 | 1,970 | 1.5 | 30,670 | 50,390 | 30,400 |
| Coal mining | 2121 | 72,340 | 1,070 | 1.5 | 42,310 | 68,330 | 41,900 |
| Dairy product manufacturing | 3115 | 131,590 | 1,910 | 1.5 | 34,210 | 53,420 | 33,900 |
| Lime and gypsum product manufacturing..... | 3274 | 19,350 | 280 | 1.4 | 36,190 | 60,670 | 35,800 |
| Leather and hide tanning and finishing | 3161 | 6,990 | 100 | 1.4 | 31,430 | D | D |
| Coating, engraving, heat treating, and allied activities..... | 3328 | 145,190 | 2,040 | 1.4 | 32,810 | 59,050 | 32,400 |
| Support activities for air transportation | 4881 | 144,100 | 1,990 | 1.4 | 35,470 | 65,420 | 35,100 |
| Beverage manufacturing..... | 3121 | 164,910 | 2,260 | 1.4 | 36,880 | 61,670 | 36,500 |
| Commercial and industrial machinery and equipment rental and leasing..... | 5324 | 107,370 | 1,470 | 1.4 | 41,250 | 68,900 | 40,900 |
| Furniture and home furnishing merchant wholesalers | 4232 | 112,960 | 1,540 | 1.4 | 42,020 | 58,200 | 41,800 |
| Footwear manufacturing..... | 3162 | 18,410 | 250 | 1.4 | 27,550 | 60,010 | 27,100 |
| Miscellaneous nondurable goods merchant wholesalers..... | 4249 | 365,110 | 4,930 | 1.4 | 34,500 | 60,410 | 34,100 |
| Converted paper product manufacturing | 3222 | 345,640 | 4,580 | 1.3 | 36,470 | 66,290 | 36,100 |
| Offices of real estate agents and brokers..... | 5312 | 346,320 | 4,530 | 1.3 | 41,290 | 52,200 | 41,100 |
| Apparel, piece goods, and notions merchant wholesalers..... | 4243 | 147,070 | 1,920 | 1.3 | 43,060 | 56,130 | 42,900 |
| Fabric mills..... | 3132 | 107,800 | 1,400 | 1.3 | 30,050 | 62,420 | 29,600 |
| Animal food manufacturing..... | 3111 | 48,540 | 630 | 1.3 | 33,730 | 60,430 | 33,400 |
| Metal and mineral (except petroleum) merchant wholesalers..... | 4235 | 122,300 | 1,580 | 1.3 | 42,510 | 67,590 | 42,200 |
| Scheduled air transportation | 4811 | 463,930 | 5,980 | 1.3 | 58,730 | 65,780 | 58,600 |
| Motion picture and video industries | 5121 | 365,320 | 4,700 | 1.3 | 39,260 | 64,110 | 38,900 |
| Legal services..... | 5411 | 1,164,070 | 14,640 | 1.3 | 62,220 | 58,260 | 62,300 |
| Other nonmetallic mineral product manufacturing..... | 3279 | 75,790 | 950 | 1.3 | 34,720 | 61,880 | 34,400 |
| General medical and surgical hospitals | 6221 | 4,826,410 | 59,770 | 1.2 | 44,080 | 58,120 | 43,900 |
| Petroleum and petroleum products merchant wholesalers | 4247 | 101,060 | 1,250 | 1.2 | 38,230 | 70,190 | 37,800 |
| Other heavy and civil engineering construction | 2379 | 104,590 | 1,280 | 1.2 | 40,180 | 69,110 | 39,800 |

Appendix table 3-5

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Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

| Industry | NAICS code | Workers employed (number) | | S&E workers as percent of all employed | Mean earnings (\$) | | |
|--|------------|---------------------------|--------------------|--|--------------------|--------------------|------------------------|
| | | All occupations | S&E occupations | | All occupations | S&E occupations | Non-S&E occupations |
| Other furniture-related product manufacturing..... | 3379 | 52,310 | 640 | 1.2 | 31,420 | 59,780 | 31,100 |
| Highway, street, and bridge construction..... | 2373 | 356,910 | 4,270 | 1.2 | 41,010 | 66,490 | 40,700 |
| Textile and fabric finishing and fabric coating mills | 3133 | 65,200 | 780 | 1.2 | 31,090 | 61,090 | 30,700 |
| Nonmetallic mineral mining and quarrying..... | 2123 | 109,840 | 1,290 | 1.2 | 37,080 | 65,450 | 36,700 |
| Sawmills and wood preservation | 3211 | 119,940 | 1,360 | 1.1 | 29,370 | 52,330 | 29,100 |
| Elementary and secondary schools..... | 6111 | 8,244,670 | 91,020 | 1.1 | 39,400 | 53,060 | 39,200 |
| Individual and family services..... | 6241 | 902,420 | 9,910 | 1.1 | 28,170 | 51,440 | 27,900 |
| Printing and related support activities | 3231 | 652,360 | 7,030 | 1.1 | 36,580 | 53,940 | 36,400 |
| Fruit and vegetable preserving and specialty food manufacturing | 3114 | 171,010 | 1,770 | 1.0 | 30,290 | 55,820 | 30,000 |
| Sugar and confectionery product manufacturing..... | 3113 | 78,820 | 810 | 1.0 | 30,430 | 62,430 | 30,100 |
| Freight transportation arrangement..... | 4885 | 175,690 | 1,800 | 1.0 | 42,530 | 60,330 | 42,300 |
| Commercial and industrial machinery and equipment (except automotive and electronic)..... | 8113 | 165,710 | 1,690 | 1.0 | 37,060 | 66,140 | 36,800 |
| Veneer, plywood, and engineered wood product manufacturing.... | 3212 | 121,800 | 1,240 | 1.0 | 30,570 | 55,000 | 30,300 |
| Utility system construction..... | 2371 | 395,840 | 4,010 | 1.0 | 39,850 | 67,850 | 39,600 |
| Activities related to real estate | 5313 | 494,390 | 4,950 | 1.0 | 38,590 | 55,040 | 38,400 |
| Other residential care facilities..... | 6239 | 165,060 | 1,580 | 1.0 | 27,880 | 52,140 | 27,600 |
| Rail transportation | 4821 | 212,880 | 2,020 | 0.9 | 52,240 | 74,900 | 52,000 |
| Support activities for animal production | 1152 | 26,610 | 250 | 0.9 | 27,030 | 60,140 | 26,700 |
| Inland water transportation | 4832 | 21,500 | 200 | 0.9 | 43,940 | 70,240 | 43,700 |
| Other wood product manufacturing..... | 3219 | 315,940 | 2,900 | 0.9 | 30,010 | 55,130 | 29,800 |
| Independent artists, writers, and performers..... | 7115 | 43,590 | 400 | 0.9 | 45,270 | 55,930 | 45,200 |
| Paper and paper product merchant wholesalers | 4241 | 152,910 | 1,340 | 0.9 | 42,890 | 56,410 | 42,800 |
| Other textile product mills..... | 3149 | 75,000 | 650 | 0.9 | 27,930 | 53,100 | 27,700 |
| Offices of physicians..... | 6211 | 2,079,650 | 16,680 | 0.8 | 55,920 | 66,300 | 55,800 |
| Farm product raw material merchant wholesalers..... | 4245 | 74,630 | 590 | 0.8 | 29,610 | 54,470 | 29,400 |
| Couriers..... | 4921 | 518,990 | 4,080 | 0.8 | 35,160 | 61,030 | 35,000 |
| Warehousing and storage | 4931 | 582,250 | 4,560 | 0.8 | 31,550 | 57,870 | 31,300 |
| Agents and managers for artists, athletes, entertainers, and other public figures..... | 7114 | 15,510 | 120 | 0.8 | 54,560 | 51,180 | 54,600 |
| Household and institutional furniture and kitchen cabinet manufacturing | 3371 | 382,120 | 2,840 | 0.7 | 29,760 | 51,540 | 29,600 |
| Beer, wine, and distilled alcoholic beverage merchant wholesalers | 4248 | 144,500 | 1,060 | 0.7 | 43,070 | 55,290 | 43,000 |
| Support activities for water transportation..... | 4883 | 97,060 | 700 | 0.7 | 46,890 | 66,530 | 46,700 |
| Cement and concrete product manufacturing..... | 3273 | 239,790 | 1,670 | 0.7 | 35,220 | 57,370 | 35,100 |
| Textile furnishings mills | 3141 | 97,890 | 650 | 0.7 | 27,530 | 55,700 | 27,300 |
| Nonscheduled air transportation | 4812 | 43,730 | 290 | 0.7 | 51,690 | 67,730 | 51,600 |
| Other schools and instruction..... | 6116 | 259,150 | 1,710 | 0.7 | 34,870 | 49,550 | 34,800 |
| Vocational rehabilitation services | 6243 | 307,110 | 2,010 | 0.7 | 27,210 | 46,820 | 27,100 |
| Apparel knitting mills | 3151 | 38,950 | 250 | 0.6 | 25,860 | 60,800 | 25,600 |
| Amusement parks and arcades..... | 7131 | 148,650 | 920 | 0.6 | 23,300 | 49,610 | 23,100 |
| Lumber and other construction materials merchant wholesalers | 4233 | 251,200 | 1,540 | 0.6 | 39,270 | 57,410 | 39,200 |
| Office supplies, stationery, and gift stores | 4532 | 402,330 | 2,390 | 0.6 | 24,420 | 53,740 | 24,200 |
| Logging | 1133 | 65,050 | 380 | 0.6 | 31,210 | 50,220 | 31,100 |
| Civic and social organizations | 8134 | 409,140 | 2,340 | 0.6 | 24,490 | 45,690 | 24,400 |
| Grocery and related product wholesalers | 4244 | 696,070 | 3,920 | 0.6 | 36,210 | 55,050 | 36,100 |
| Residential mental retardation, mental health and substance abuse facilities | 6232 | 495,620 | 2,750 | 0.6 | 26,140 | 50,850 | 26,000 |
| Lessors of real estate..... | 5311 | 597,130 | 3,260 | 0.5 | 32,720 | 57,110 | 32,600 |
| Automotive equipment rental and leasing | 5321 | 196,590 | 980 | 0.5 | 29,420 | 69,130 | 29,200 |
| Postal service | 4911 | 799,570 | 3,870 | 0.5 | 45,470 | 68,490 | 45,400 |
| Other personal services | 8129 | 218,960 | 1,020 | 0.5 | 25,240 | 52,410 | 25,100 |
| Support activities for rail transportation..... | 4882 | 21,490 | 100 | 0.5 | 34,110 | 60,830 | 34,000 |
| Other support activities for transportation | 4889 | 30,210 | 140 | 0.5 | 29,580 | 56,200 | 29,500 |
| Other leather and allied product manufacturing | 3169 | 15,180 | 70 | 0.5 | 26,360 | 55,090 | 26,200 |
| Apparel accessories and other apparel manufacturing | 3159 | 21,710 | 100 | 0.5 | 27,080 | 48,210 | 27,000 |

Appendix table 3-5

(Page 5 of 6)

Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

| Industry | NAICS code | Workers employed (number) | | S&E workers as percent of all employed | Mean earnings (\$) | | |
|---|------------|---------------------------|--------------------|--|--------------------|--------------------|------------------------|
| | | All occupations | S&E occupations | | All occupations | S&E occupations | Non-S&E occupations |
| Residential building construction | 2361 | 940,390 | 4,280 | 0.5 | 41,230 | 65,070 | 41,100 |
| Building material and supplies dealers..... | 4441 | 1,123,630 | 4,910 | 0.4 | 28,760 | 42,580 | 28,700 |
| Gambling industries..... | 7132 | 141,580 | 590 | 0.4 | 23,550 | 46,070 | 23,500 |
| Cut and sew apparel manufacturing..... | 3152 | 208,410 | 860 | 0.4 | 26,920 | 55,630 | 26,800 |
| Direct selling establishments | 4543 | 145,960 | 550 | 0.4 | 33,560 | 52,780 | 33,500 |
| Local messengers and local delivery..... | 4922 | 46,100 | 170 | 0.4 | 28,920 | 56,700 | 28,800 |
| Animal slaughtering and processing | 3116 | 505,990 | 1,720 | 0.3 | 24,850 | 50,900 | 24,800 |
| Seafood product preparation and packaging | 3117 | 39,150 | 130 | 0.3 | 26,890 | 57,700 | 26,800 |
| General freight trucking | 4841 | 973,260 | 3,110 | 0.3 | 37,180 | 57,810 | 37,100 |
| General rental centers..... | 5323 | 62,360 | 180 | 0.3 | 33,190 | 65,100 | 33,100 |
| Other miscellaneous store retailers | 4539 | 299,840 | 830 | 0.3 | 25,860 | 40,610 | 25,800 |
| Bakeries and tortilla manufacturing | 3118 | 283,500 | 780 | 0.3 | 28,010 | 62,150 | 27,900 |
| Used merchandise stores..... | 4533 | 113,680 | 300 | 0.3 | 21,450 | 50,290 | 21,400 |
| Furniture stores | 4421 | 298,260 | 750 | 0.3 | 31,060 | 48,980 | 31,000 |
| Other specialty trade contractors | 2389 | 668,040 | 1,590 | 0.2 | 37,250 | D | D |
| Waste collection | 5621 | 122,090 | 270 | 0.2 | 34,580 | 56,920 | 34,500 |
| Book, periodical, and music stores..... | 4512 | 205,740 | 450 | 0.2 | 21,310 | 46,630 | 21,300 |
| Support activities for road transportation | 4884 | 78,250 | 170 | 0.2 | 30,560 | 62,930 | 30,500 |
| Automotive parts, accessories, and tire stores..... | 4413 | 488,720 | 940 | 0.2 | 28,410 | 53,170 | 28,400 |
| Community care facilities for the elderly | 6233 | 602,640 | 1,040 | 0.2 | 24,710 | 48,180 | 24,700 |
| Support activities for crop production..... | 1151 | 277,650 | 470 | 0.2 | 19,990 | 49,730 | 19,900 |
| Consumer goods rental..... | 5322 | 278,300 | 440 | 0.2 | 24,490 | 53,170 | 24,400 |
| Other motor vehicle dealers | 4412 | 166,820 | 250 | 0.1 | 35,080 | 50,790 | 35,100 |
| Specialized freight trucking..... | 4842 | 414,080 | 570 | 0.1 | 34,290 | 52,230 | 34,300 |
| Traveler accommodation..... | 7211 | 1,735,460 | 2,300 | 0.1 | 23,140 | 47,610 | 23,100 |
| Sporting goods, hobby, and musical instrument stores..... | 4511 | 454,740 | 570 | 0.1 | 22,910 | 42,030 | 22,900 |
| Foundation, structure, and building exterior contractors..... | 2381 | 1,068,960 | 1,280 | 0.1 | 37,750 | 71,250 | 37,700 |
| RV (recreational vehicle) parks and recreational camps..... | 7212 | 42,410 | 50 | 0.1 | 24,160 | 41,790 | 24,100 |
| Child day care services..... | 6244 | 743,600 | 830 | 0.1 | 21,390 | 39,510 | 21,400 |
| Health and personal care stores..... | 4461 | 947,950 | 1,030 | 0.1 | 32,270 | 55,000 | 32,200 |
| Other amusement and recreation industries..... | 7139 | 1,049,180 | 1,080 | 0.1 | 25,010 | 47,130 | 25,000 |
| Nursing care facilities | 6231 | 1,576,680 | 1,610 | 0.1 | 28,400 | 49,790 | 28,400 |
| Automobile dealers | 4411 | 1,257,910 | 1,250 | 0.1 | 41,770 | 49,660 | 41,800 |
| Other transit and ground passenger transportation | 4859 | 60,820 | 60 | 0.1 | 25,160 | 46,060 | 25,100 |
| Vending machine operators | 4542 | 52,190 | 50 | 0.1 | 28,120 | 40,970 | 28,100 |
| Lawn and garden equipment and supplies stores..... | 4442 | 155,560 | 120 | 0.1 | 25,900 | 50,100 | 25,900 |
| Florists | 4531 | 106,720 | 80 | 0.1 | 21,570 | 33,790 | 21,600 |
| Shoe stores | 4482 | 177,720 | 120 | 0.1 | 22,250 | 49,540 | 22,200 |
| Beer, wine, and liquor stores..... | 4453 | 137,200 | 90 | 0.1 | 24,250 | 53,710 | 24,200 |
| Taxi and limousine service..... | 4853 | 67,300 | 40 | 0.1 | 26,420 | 62,740 | 26,400 |
| Death care services..... | 8122 | 136,350 | 80 | 0.1 | 32,750 | 42,420 | 32,700 |
| Automotive repair and maintenance..... | 8111 | 885,800 | 490 | 0.1 | 30,550 | 48,140 | 30,500 |
| Grocery stores | 4451 | 2,441,990 | 1,210 | 0.0 | 22,440 | 38,830 | 22,400 |
| Building finishing contractors..... | 2383 | 963,920 | 470 | 0.0 | 38,190 | 51,840 | 38,200 |
| Gasoline stations | 4471 | 871,700 | 350 | 0.0 | 19,210 | D | D |
| Drycleaning and laundry services | 8123 | 350,510 | 130 | 0.0 | 22,370 | 58,110 | 22,400 |
| Offices of dentists..... | 6212 | 768,790 | 260 | 0.0 | 50,110 | D | D |
| Special food services..... | 7223 | 544,080 | 180 | 0.0 | 22,690 | 61,340 | 22,700 |
| Personal care services..... | 8121 | 572,110 | 150 | 0.0 | 24,340 | 58,800 | 24,300 |
| Full-service restaurants | 7221 | 4,278,520 | 270 | 0.0 | 18,830 | 54,530 | 18,800 |
| Limited-service eating places | 7222 | 3,867,210 | 110 | 0.0 | 17,030 | 47,910 | 17,000 |
| Tobacco manufacturing..... | 3122 | 26,100 | D | D | 46,100 | D | D |
| Fiber, yarn, and thread mills..... | 3131 | 51,390 | D | D | 27,560 | D | D |
| Insurance and employee benefit funds..... | 5251 | 47,810 | D | D | 51,970 | 69,880 | D |
| Other investment pools and funds..... | 5259 | 40,700 | D | D | 58,170 | D | D |
| Investigation and security services..... | 5616 | 735,250 | D | D | 24,840 | D | D |
| Services to buildings and dwellings | 5617 | 1,752,950 | D | D | 24,060 | D | D |
| Home health care services..... | 6216 | 806,460 | D | D | 30,570 | 48,600 | D |

Appendix table 3-5

(Page 6 of 6)

Employment and earnings in S&E occupations and non-S&E occupations, by 4-digit NAICS industry classification: May 2005

| Industry | NAICS code | Workers employed (number) | | S&E workers as percent of all employed | Mean earnings (\$) | | |
|---|------------|---------------------------|--------------------|--|--------------------|--------------------|------------------------|
| | | All occupations | S&E occupations | | All occupations | S&E occupations | Non-S&E occupations |
| Other ambulatory health care services..... | 6219 | 204,120 | D | D | 33,410 | 63,660 | D |
| Performing arts companies..... | 7111 | 119,310 | D | D | 41,440 | 45,710 | D |
| Spectator sports..... | 7112 | 128,070 | D | D | 34,710 | 59,240 | D |
| Promoters of performing arts, sports, and similar events..... | 7113 | 78,650 | D | D | 31,770 | 53,940 | D |
| Motor vehicle manufacturing..... | 3361 | 256,700 | D | D | 51,400 | D | D |
| Miscellaneous durable goods merchant wholesalers..... | 4239 | 278,950 | D | D | 36,950 | 61,350 | D |
| Drugs and druggists' sundries merchant wholesalers..... | 4242 | 217,120 | D | D | 51,610 | 69,670 | D |
| Home furnishings stores..... | 4422 | 281,160 | D | D | 29,920 | 48,750 | D |
| Specialty food stores..... | 4452 | 242,670 | D | D | 24,340 | D | D |
| Clothing stores..... | 4481 | 1,072,060 | D | D | 22,620 | D | D |
| Jewelry, luggage, and leather goods stores..... | 4483 | 171,690 | D | D | 29,460 | D | D |
| Department stores..... | 4521 | 1,636,890 | D | D | 21,680 | D | D |
| Other general merchandise stores..... | 4529 | 1,339,790 | D | D | 21,770 | D | D |
| Urban transit systems..... | 4851 | 35,900 | D | D | 34,430 | D | D |
| Interurban and rural bus transportation..... | 4852 | 20,320 | D | D | 31,140 | D | D |
| School and employee bus transportation..... | 4854 | 188,820 | D | D | 26,180 | D | D |
| Charter bus industry..... | 4855 | 33,230 | D | D | 26,540 | D | D |
| Scenic and sightseeing transportation, land..... | 4871 | 9,250 | D | D | 26,740 | D | D |
| Scenic and sightseeing transportation, water..... | 4872 | 15,950 | D | D | 29,740 | 84,070 | D |
| Scenic and sightseeing transportation, other..... | 4879 | 2,320 | D | D | 41,520 | D | D |
| Rooming and boarding houses..... | 7213 | 11,560 | D | D | 21,880 | D | D |
| Drinking places (alcoholic beverages)..... | 7224 | 363,330 | D | D | 18,530 | D | D |
| Personal and household goods repair and maintenance..... | 8114 | 77,490 | D | D | 30,640 | 49,960 | D |
| Religious organizations..... | 8131 | 178,620 | D | D | 31,000 | 48,570 | D |

D = suppressed to avoid disclosure of confidential information

NAICS = North American Industry Classification System

NOTE: Industries ordered by S&E share of total employment.

SOURCE: Bureau of Labor Statistics, Occupational Employment Statistics Survey, May 2005.