

Bioscience - Occupational Employment and Annual Wage Estimates

Greater Phoenix, 2008

Occ. Code	Occupational Title	Employment (rounded)	Average Wage	Wages by Percentile					Growth*	Turnover**
				10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile		
Computer Occupations										
15-1011	Computer and information scientists, research	180	\$105,400	\$55,090	\$75,500	\$112,740	\$132,870	\$155,140	17.3%	0.6
15-1021	Computer programmers	7,110	\$71,340	\$35,480	\$50,990	\$69,070	\$86,430	\$112,030	-6.5%	0.0
15-1031	Computer software engineers, applications	6,150	\$73,790	\$39,660	\$57,400	\$73,840	\$93,370	\$110,670	38.6%	2.6
15-1032	Computer software engineers, systems software	3,700	\$81,070	\$45,710	\$61,700	\$81,230	\$100,540	\$120,310	17.0%	1.2
15-1041	Computer support specialists	9,450	\$49,580	\$29,770	\$36,440	\$47,400	\$60,800	\$75,290	16.8%	0.5
15-1051	Computer systems analysts	6,310	\$89,190	\$45,270	\$56,340	\$74,630	\$101,330	\$164,590	26.8%	1.0
15-1061	Database administrators	2,010	\$66,250	\$37,380	\$44,350	\$61,930	\$83,680	\$105,290	30.4%	2.8
15-1071	Network and computer systems administrators	4,180	\$66,900	\$39,180	\$49,310	\$63,420	\$79,760	\$102,330	27.5%	1.2
15-1081	Network systems and data communications analysts	2,630	\$63,330	\$33,940	\$43,680	\$60,040	\$80,520	\$100,690	52.5%	2.6
15-2041	Statisticians	140	\$69,190	\$30,240	\$47,430	\$66,130	\$92,460	\$113,750	11.0%	0.3
Engineering Occupations										
17-2031	Biomedical engineers	60	\$51,510	\$34,070	\$36,520	\$40,610	\$51,650	\$92,270	27.3%	1.3
17-2041	Chemical engineers	180	\$78,780	\$44,750	\$61,870	\$77,030	\$94,690	\$107,410	25.9%	1.0
17-3023	Electrical and electronic engineering technicians	4,630	\$51,150	\$30,480	\$37,560	\$49,190	\$61,860	\$76,380	-6.3%	0.0
17-3012	Electrical and electronics drafters	350	\$60,080	\$33,910	\$45,410	\$65,490	\$76,190	\$81,970	-2.4%	0.0
17-2071	Electrical engineers	3,160	\$82,050	\$49,680	\$62,290	\$78,910	\$101,780	\$124,230	12.8%	0.6
17-3024	Electro-mechanical technicians	240	\$43,380	\$33,030	\$36,310	\$41,680	\$49,440	\$57,850	3.5%	0.2
17-2072	Electronics engineers, except computer	2,720	\$76,940	\$49,930	\$61,680	\$76,130	\$92,340	\$107,450	-13.3%	0.0
11-9041	Engineering managers	4,540	\$116,490	\$78,450	\$95,710	\$115,800	\$135,120	\$161,170	13.7%	0.7
17-3025	Environmental engineering technicians	310	\$42,980	\$25,120	\$29,550	\$37,630	\$50,200	\$75,980	30.5%	1.7
17-2081	Environmental engineers	490	\$70,410	\$42,640	\$51,620	\$64,690	\$90,540	\$105,990	17.7%	0.6
17-2111	Health and safety engineers, except mining safety	460	\$77,180	\$49,060	\$62,960	\$78,990	\$93,690	\$106,640	14.3%	0.6
17-3026	Industrial engineering technicians	1,610	\$38,960	\$23,380	\$27,490	\$33,550	\$46,140	\$66,700	-3.7%	0.0
17-2112	Industrial engineers	3,270	\$78,480	\$52,190	\$60,940	\$74,310	\$95,560	\$118,730	21.5%	0.9
17-2131	Materials engineers	690	\$81,380	\$50,750	\$66,360	\$81,160	\$98,120	\$116,020	-10.5%	0.0
17-3013	Mechanical drafters	2,310	\$45,050	\$29,030	\$35,000	\$42,830	\$52,070	\$66,650	18.7%	0.6
17-3027	Mechanical engineering technicians	610	\$50,760	\$29,230	\$37,630	\$49,380	\$64,950	\$76,610	11.3%	0.6
17-2141	Mechanical engineers	3,200	\$74,650	\$48,130	\$57,260	\$68,760	\$86,060	\$117,240	11.9%	0.6

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				10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile		
Life and Physical Scientists										
19-2031	Chemists	890	\$67,820	\$37,820	\$52,340	\$65,590	\$80,560	\$107,980	21.1%	0.8
19-1031	Conservation scientists	90	\$54,510	\$34,680	\$38,710	\$51,210	\$65,290	\$78,360	19.3%	0.7
19-2041	Environmental scientists and specialists, including health	930	\$54,360	\$34,870	\$40,250	\$48,700	\$61,040	\$82,950	28.1%	1.1
19-1012	Food scientists and technologists	50	\$41,560	\$27,250	\$30,490	\$36,180	\$42,330	\$66,070	31.9%	1.0
19-1042	Medical scientists, except epidemiologists	280	\$58,130	\$36,680	\$41,170	\$46,580	\$52,890	\$106,340	30.4%	1.0
19-1022	Microbiologists	N/A	\$65,350	\$43,230	\$48,390	\$64,630	\$80,350	\$95,360	N/A	N/A
19-2012	Physicists	N/A	\$77,580	\$43,720	\$49,240	\$57,140	\$78,060	\$132,080	N/A	N/A
19-1013	Soil and plant scientists	N/A	\$59,000	\$43,510	\$47,690	\$54,880	\$62,360	\$77,910	4.2%	0.0
Production Occupations										
51-2021	Coil winders, tapers, and finishers	N/A	\$25,240	\$15,690	\$19,100	\$24,480	\$29,730	\$32,940	-29.3%	0.0
51-2022	Electrical and electronic equipment assemblers	5,960	\$36,270	\$21,800	\$26,720	\$34,620	\$45,390	\$52,960	-32.2%	0.0
51-2023	Electromechanical equipment assemblers	1,260	\$29,010	\$18,590	\$22,320	\$28,330	\$36,910	\$40,350	-6.7%	0.0
51-1011	First-line supervisors/managers of production and operating workers	6,820	\$50,770	\$30,480	\$36,490	\$46,500	\$62,030	\$80,370	4.6%	0.3
11-3051	Industrial production managers	1,320	\$86,620	\$45,840	\$60,300	\$80,640	\$107,720	\$136,710	-0.9%	0.0
51-2092	Team assemblers	13,410	\$24,700	\$16,280	\$18,340	\$22,390	\$28,920	\$37,160	4.3%	0.2
Total, All Occupations		1,890,060	\$40,110	\$16,550	\$21,370	\$31,510	\$47,970	\$73,180	15.2%	0.7

*Ten-year employment growth projection, 2006-2016 for the State of Arizona

**Projected number of annual openings due to growth divided by the projected number of annual openings due to replacement (such as career changes, retirements, promotions, etc.). Higher ratios indicate lower turnover. Based on 2006-2016 occupational projection data for the State of Arizona.

Source: Arizona Department of Commerce