

BioScience Sector - Greater Phoenix, 2011

| | Employment | | Location Quotient* | Earnings Per Worker | Establishments |
|--|------------|----------------------|-----------------------|------------------------|----------------|
| | 2011 | Change, 2001-2011 | | | |
| Medical Laboratories | 4,626 | 54.0% | 2.16 | \$66,741 | 110 |
| Testing Laboratories | 1,783 | -1.3% | 0.99 | \$73,958 | 136 |
| Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) | 1,620 | 53.4% | 0.29 | \$83,495 | 151 |
| Diagnostic Imaging Centers | 1,431 | 129.7% | 1.39 | \$82,220 | 82 |
| Pharmaceutical Preparation Manufacturing | 784 | -8.8% | 0.29 | \$63,548 | 20 |
| Dental Laboratories | 749 | 28.7% | 1.18 | \$55,354 | 107 |
| Electromedical and Electrotherapeutic Apparatus Manufacturing | 728 | 160.0% | 0.96 | \$65,977 | 10 |
| Research and Development in Biotechnology | 325 | 33.7% | 0.18 | \$65,436 | 36 |
| Surgical Appliance and Supplies Manufacturing | 282 | 24.2% | 0.23 | \$71,060 | 30 |
| Surgical and Medical Instrument Manufacturing | 159 | 127.1% | 0.11 | \$84,927 | 12 |
| Irradiation Apparatus Manufacturing | 129 | 545.0% | 0.81 | \$47,369 | 2 |
| Medicinal and Botanical Manufacturing | 114 | -43.0% | 0.45 | \$42,321 | 9 |
| Fertilizer (Mixing Only) Manufacturing | 85 | 129.7% | 0.77 | \$45,495 | 1 |
| Ophthalmic Goods Manufacturing | 64 | -5.9% | 0.18 | \$51,481 | 7 |
| Nitrogenous Fertilizer Manufacturing | 61 | -11.6% | 0.68 | \$83,052 | 3 |
| All Other Basic Organic Chemical Manufacturing | 13 | -59.4% | 0.03 | \$85,814 | 4 |
| Gum and Wood Chemical Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| Cyclic Crude and Intermediate Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| Ethyl Alcohol Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| Phosphatic Fertilizer Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| Pesticide and Other Agricultural Chemical Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| In-Vitro Diagnostic Substance Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| Biological Product (except Diagnostic) Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| Dental Equipment and Supplies Manufacturing | 0 | 0.0% | 0.00 | \$0 | 0 |
| Life Science Total | 12,953 | 41.2% | 0.59 | \$70,403 | 720 |
| Total, All Nonfarm Industries | 2,085,515 | 11.2% | 1.00 | \$51,343 | 99,139 |

*The location quotient (LQ) equals the percent employment in Greater Phoenix divided by the percent employment in the U.S. If the LQ is greater than one, the industry is more concentrated in Greater Phoenix than in the U.S. on average.

Source: Economic Modeling Specialists Inc. (EMSI), Second Quarter 2011