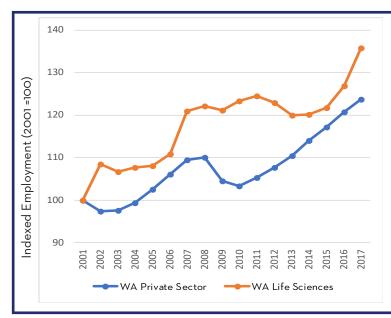
LIFE SCIENCE WASHINGTON ECONOMIC IMPACT REPORT

Washington's growing life science industry encompasses world-class academic and non-profit research institutions, innovative startups, global corporations, and government laboratories. The state is a national leader in biotechnology, medical devices, digital health/health IT, bioagriculture, biofuels, and veterinary medicine.

LIFE SCIENCE EMPLOYMENT GROWTH IN WASHINGTON STATE FROM 2014 - 2017



• Over the past three years (2014-2017), the life science industry has experienced its strongest job growth in a decade: 13%.

- From 2001-2011 life science job creation greatly outpaced private sector job growth, providing a buffer against the past two recessions.
- Early investments by the state helped Washington become a national leader in life science discovery and innovation.
- Recent growth has been fueled by the maturation and expansion of home grown companies as well as a new generation of start-ups.

1100+

Life science organizations are located in 110 cities across Washington State.

347 Biotechnology & Nonprofit Research

197 Digital Health/Health IT

100 Drug & Pharmaceutical **316** Medical Device & Equipment

118 Life Science-Related Distribution

66 Agricultural Feedstock & Industrial Bioscience

EMPLOYMENT*

35,914 Individuals employed directly in life science jobs

Jobs supported by WA science industry

90.401

ECONOMIC IMPACT* \$11.5 B Added to WA's GDP

\$6.7 B In wages & benefits

\$93,146 Average annual wage for life science jobs in WA

\$62,274 Average annual wage for other WA private sector jobs

POLICY PRIORITIES

Develop a sufficient workforce to sustain WA's life science industry Support entrepreneurship and start-up mentoring programs

Invest in research & educational facilities

Ensure that business, tax, and regulatory policies enable companies to invest in long-term, high-risk R & D programs

Source: TEConomy Partners, LLC. Findings based on 2017 data.

*The employment & economic impact numbers do NOT include the impact of digital health/health IT companies due to data limitations.

110 WASHINGTON CITIES HOST LIFE SCIENCE EMPLOYERS

Report published: January 29, 2019

| City | Number of Companies | City | Number of Companies | City | Number of Companies |
|------------------------------------|------------------------|------------------|------------------------|------------------|------------------------|
| Aberdeen | | Grayland | | Point Roberts | 2 |
| Almira | | Harrah | 1 | Pomeroy | 2 |
| Anacortes | 1 | Hobart | 1 | Port Orchard | 3 |
| Arlington | 3 | Ilwaco | 1 | Port Townsend | 5 |
| Auburn | 7 | Issaquah | 10 | Poulsbo | |
| | / | Joint Base | 2 | Pullman | 4 |
| Bainbridge Island Battle Ground | | Lewis-Mcchord | 2 | Puyallup | 10 |
| Bellevue | 70 | Kenmore | | Redmond | 3 |
| | 78 | Kennewick | 4 | | 58 |
| Bellingham | 7 | | 12 | Renton | 13 |
| Black Diamond | 2 | Kent | 12 | Richland | 11 |
| Blaine | 2 | Kingston | 1 | Ridgefield | 1 |
| Bothell | 61 | Kirkland | 35 | Sammamish | 7 |
| Bremerton | 2 | Lacey | 4 | Seattle | 440 |
| Brush Prairie | 1 | Lake Forest Park | 1 | Shoreline | 9 |
| Burbank | 1 | Lake Stevens | 1 | Silverdale | 2 |
| Burlington | 5 | Lakewood | 2 | Snohomish | 2 |
| Camas | 5 | Liberty Lake | 4 | Snoqualmie | 3 |
| Carlsborg | 2 | Lind | 1 | Spanaway | 1 |
| Carnation | 1 | Lynnwood | 12 | Spokane | 37 |
| Chehalis | 1 | Maple Valley | 2 | Spokane Valley | 6 |
| Cheney | 1 | Mercer Island | 14 | Stanwood | 2 |
| Colfax | 1 | Mill Creek | 4 | Steilacoom | 1 |
| Connell | 1 | Monroe | 5 | Sumner | 3 |
| Dryden | 1 | Moses Lake | 4 | Sunnyside | 2 |
| Edmonds | 3 | Mount Vernon | 4 | Tacoma | 18 |
| Ellensburg | 6 | Mountlake | 7 | Tukwila | 6 |
| Entiat | 1 | Terrace | | Tumwater | 2 |
| Enumclaw | 2 | Moxee | 1 | Union Gap | 1 |
| Ephrata | 1 | Mukilteo | 2 | University Place | 1 |
| Everett | 9 | Newcastle | 1 | Vancouver | 40 |
| Fall City | 1 | Normandy Park | 1 | Vashon | 4 |
| Federal Way | 5 | North Bend | 3 | Wapato | 1 |
| Ferndale | 4 | Oak Harbor | 2 | Warden | 1 |
| Fife | 4 | Olympia | 4 | Wenatchee | 5 |
| Fircrest | | Othello | 4 | Woodinville | 13 |
| Friday Harbor | 2 | Parker | 4 | Woodland | 1 |
| Gig Harbor | 5 | Pasco | 14 | Yakima | 5 |
| | 5 | 1 0300 | 14 | Grand Total | 1,144 |