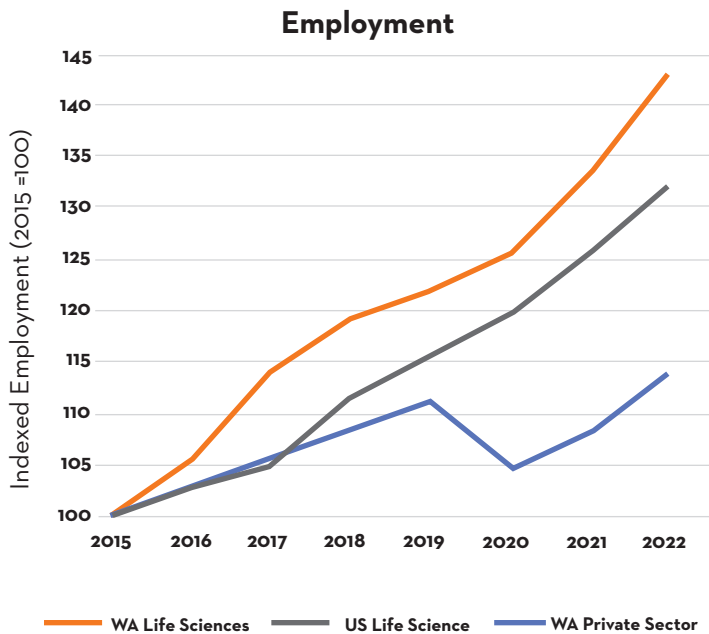


Life Sciences Employment Growth Accelerates - Expanding 14% from 2020 - 2022

Washington's life sciences industry encompasses world-class academic and non-profit research institutions as well as companies conducting R&D and manufacturing products in biotechnology, medical devices, digital health/health IT, bioagriculture, biofuels, and veterinary medicine.



Strong Job Growth

From 2015-2022, Washington's life sciences industry grew 43% with 14% growth in the last two years (2020-2022), outpacing both life sciences job growth nationally and private sector job growth in Washington without any slowdown during the pandemic.

Top National Cluster

Washington's life sciences cluster has transformed from a top research cluster to one of the top 10 life sciences clusters in the United States ([Genetic Engineering & Biotechnology News](#)).

Top STEM-based Industry for Women

Women make up 45% of Washington's life sciences industry. That's one of the highest concentrations of women in a STEM-based industry. By comparison, the percentage of women working in aerospace and computer system design is 24% and 32%, respectively**.

Growth Driven by Combination of Investment & Expansion

The recent growth was fueled by over \$5B of investment in 2021 into privately funded companies as well as larger companies continuing to add commercial and manufacturing jobs.

2022 EMPLOYMENT*

46,540

Individuals employed directly in life sciences jobs

112,851

Jobs supported by WA life sciences industry

\$125,274

Average annual wage for life sciences jobs in WA

\$85,249

Average annual wage for other WA private sector jobs

2022 ECONOMIC IMPACT*

\$38.8B

Total economic impact

\$21.7B

Added to WA's GDP

\$11.8B

In wages & benefits

\$1.6B

Contribution to state/local tax revenue

1180+

Life sciences organizations

are located in

139

cities across Washington state

408 Biotechnology & Nonprofit Research

276 Medical Device & Equipment

231 Digital Health & Health IT

102 Agricultural Feedstock & Industrial Bioscience

89 Life Sciences - Related Distribution

78 Drug & Pharmaceutical

POLICY PRIORITIES

- Support entrepreneurship and startup mentoring programs
- Develop a sufficient workforce to sustain Washington's life sciences industry
- Ensure that business, tax, and regulatory policies enable companies to invest in long-term, high-risk R&D programs
- Invest in research & educational facilities

*Source: TEconomy Partners' analysis of Bureau of Labor Statistics, CEW data; enhanced data from Lightcast (2024.1). The employment & economic impact numbers do NOT include the impact of digital health/health IT companies due to data limitations.

**Source: TEconomy Partners' analysis of Lightcast 2023.4 data set.

2022 WASHINGTON STATE LIFE SCIENCES ECONOMIC IMPACT REPORT



139 WASHINGTON CITIES HOST LIFE SCIENCES FACILITIES

City	Number of Companies	City	Number of Companies	City	Number of Companies	City	Number of Companies
Aberdeen	2	Ellensburg	3	Milton	1	Ritzville	2
Airway Heights	1	Enumclaw	1	Monroe	9	Royal City	1
Algona	1	Everett	20	Moses Lake	12	Sammamish	7
Anacortes	1	Federal Way	8	Mount Vernon	4	Seatac	1
Arlington	7	Ferndale	10	Mountlake Terrace	1	Seattle	454
Auburn	12	Fife	8	Moxee	2	Sequim	2
Bainbridge Island	12	Friday Harbor	3	Mukilteo	5	Shelton	1
Battle Ground	3	Gig Harbor	13	Newcastle	2	Shoreline	5
Bellevue	86	Grandview	1	Normandy Park	1	Silverdale	2
Bellingham	18	Granger	1	Northeast Renton	1	Snohomish	3
Black Diamond	1	Grayland	1	Moses Lake	12	Snoqualmie	3
Blaine	3	Harrah	1	Mount Vernon	4	Spokane	57
Bonney Lake	2	Issaquah	17	Mountlake Terrace	1	Spokane Valley	14
Bothell	64	Joint Base Lewis-McChord	1	Moxee	2	Sprague	1
Bremerton	4	Kalama	1	Mukilteo	5	Stanwood	4
Brush Prairie	1	Kelso	1	Newcastle	2	Sumner	2
Buckley	2	Kenmore	5	Normandy Park	1	Sunnyside	3
Burien	2	Kennewick	15	Northeast Renton	1	Tacoma	24
Burlington	4	Kent	10	Oak Harbor	2	Tukwila	13
Camas	3	Kingston	4	Olympia	13	Tumwater	1
Cashmere	2	Kirkland	34	Omak	1	Union Gap	1
Centralia	2	Lacey	8	Othello	6	University Place	1
Chehalis	2	Lake Forest Park	1	Parker	1	Valleyford	1
Chelan	1	Lakewood	4	Pasco	10	Vancouver	43
Clarkston	1	Liberty Lake	4	Pomeroy	1	Vashon	2
Colfax	1	Longview	3	Port Orchard	4	Walla Walla	3
Colville	1	Lynden	4	Port Townsend	1	Wapato	1
Connell	3	Lynnwood	12	Poulsbo	5	Warden	2
Coupeville	1	Mabton	1	Pullman	14	Wenatchee	8
Davenport	1	Manson	1	Puyallup	8	West Richland	1
Dayton	1	Maple Valley	2	Quincy	3	Woodinville	18
Des Moines	1	Marysville	2	Raymond	2	Woodland	1
Duvall	1	Mattawa	1	Reardan	1	Yakima	16
East Wenatchee	3	Medina	2	Redmond	55	Yarrow Point	1
Eastsound	2	Mercer Island	8	Renton	13	Yelm	1
Edmonds	7	Mesa	1	Richland	15	Zillah	4
Edwall	1	Mill Creek	5	Ridgefield	3		
Grand Total							1,377

*Total number of employers is higher than on the front page because some companies have facilities located in multiple cities across the state