

Washington State Life Sciences Economic Impact Report



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



9% Life Sciences Job Growth in Washington State 2007-2014



>\$3.2 Billion in Transactions (IPOs, M&A activity, and Venture Equity) in 2015

Statewide Presence

92
Cities across Washington state that are home to 888 life science organizations

240
Biotechnology companies

416
Medical technology and other life science companies

126
Digital health/Health IT companies

106
Academic, non-profit research and support organizations

Employment

5th
Largest employment sector in the state and growing

36,300
Individuals employed directly in life science jobs

98,100
Total life science sector jobs supported in Washington state

Economic Impact

\$12.5B
Added to Washington state's GDP

\$7.8B
In personal income

\$86,400
Average annual wage for life sciences jobs

\$54,400
Average wage for other WA private sector jobs

Policy Priorities

Stable and supportive business, tax and regulatory policies

Available risk capital covering all stages of the business cycle

Well-funded, world class research

Educated workforce and talent pool

Policy centered around long-term planning and relationship-building

"In 2014, Life Science Washington focused on the digital health/health IT sector through the relaunch of Innovate Health. This subsector's employment grew by 11 percent in 2014, and its average annual wage exceeded \$118,000." - Kriss Sjoblom

92 Washington Cities Host Life Science Employers

CITY	BIOTECH/ PHARMA	MEDTECH	DIGITAL HEALTH / HEALTH IT	ACADEMIC, NON-PROFIT, RESEARCH, & SUPPORT	OTHER
Arlington		4			
Auburn	1				
Bainbridge Island	2		1		
Battle Ground		2			
Bellevue	21	20	14	3	6
Bellingham	1	3	1		1
Black Diamond		1			
Blaine	1	6			
Bothell	22	17		2	9
Bremerton		1			
Brush Prairie					1
Burlington	1				
Camas		1			
Carlsborg		1			
Centralia					1
Chehalis		1			
Cheney				1	1
Cle Elum					1
Coupeville		1			
Duvall			1		
Edmonds		2			
Ellensburg				1	
Entiat	1				
Everett	1	6			2
Fall City			1		
Federal Way	2	2	1	2	
Ferndale		3			1
Friday Harbor		1	1		1
Gig Harbor	1	1			
Hansville	2				
Issaquah	1	6		2	
Joint Base Lewis McChord				2	
Kenmore	1	3		1	1
Kennewick	1	3		1	1
Kent		6			4
Kingston					1
Kirkland	9	17	5	1	2
Lacey			1		
Lake Forest Park	1				
Lake Stevens		1			
Lakewood		1	1		
Liberty Lake		3			
Longview					1
Lynden		1		1	1
Lynnwood	3	4		1	1
Maple Valley		1			
Marysville		1			
Mercer Island	5	1	2		1

CITY	BIOTECH/ PHARMA	MEDTECH	DIGITAL HEALTH / HEALTH IT	ACADEMIC, NON-PROFIT, RESEARCH, & SUPPORT	OTHER
Mill Creek	1	2	1		
Monroe		2			2
Moses Lake	1				
Mount Vernon					2
Mountlake Terrace		1		1	1
Mukliteo	1				
Newcastle			2		
Normandy Park	1		1		
North Bend		1			
Oak Harbor		1			
Olympia		1			
Othello		1			
Pacific Beach		1			
Pasco		1			
Point Roberts					1
Port Orchard		1			
Port Townsend			1		
Poulsbo		2	2		1
Pullman	1	3	1	2	1
Puyallup	1	1			2
Redmond	10	18	10		6
Renton	1	1		3	2
Richland		5		3	1
Sammamish	3	4	1	1	
Seattle	117	86	67	66	32
Shoreline	3	2	1	2	
Silverdale		1			
Snohomish	1	1			
Snoqualmie		1	1		
Spokane	8	7	8	5	12
Stanwood	1				
Steilacoom	1				
Sumas		1			
Sumner		1			
Tacoma	4	2		3	3
Tukwila		3		1	
Tulalip	1				
University Place		1			
Vancouver	3	18		1	6
Vashon Island	1	2	1		1
Walla Walla		1			
Washougal		1			
Woodinville	3	6			3
Yakima					2
888 TOTAL	240	301	126	106	115

**OTHER INCLUDES BioAgriculture, BioFuels, Cannabis Testing/Research, Clean Technology, Clinic, Dental Laboratory, Environmental BioSensing, Healthcare Delivery, Laboratory Automation, Natural Medicine, Regulated Testing Laboratory, Sustainability