

Los Angeles MSA

The Los Angeles Metropolitan Statistical Area (MSA)¹ is home to the largest concentration of life sciences activity in the state of California.



- The life sciences sector in Los Angeles produced **more than \$96.0 billion** in economic output in 2021, leading California's other life sciences hubs.
- **Employing more than 88,900 people**, Los Angeles' life sciences sector benefits from a sizable presence of medical and diagnostic laboratories, drug wholesalers, and surgical instrument manufacturing businesses. Employment was highest in the medical devices and equipment industry, which also paid the highest average wage, **exceeding \$120,000 per year**.
- **Nearly 4,000 establishments** make up the Los Angeles MSA's life sciences sector. LA boasts a large number of establishments in biosciences related distribution and research, testing, and medical laboratories.
- Los Angeles' life sciences sector is responsible for sustaining employment of **more than 167,000**

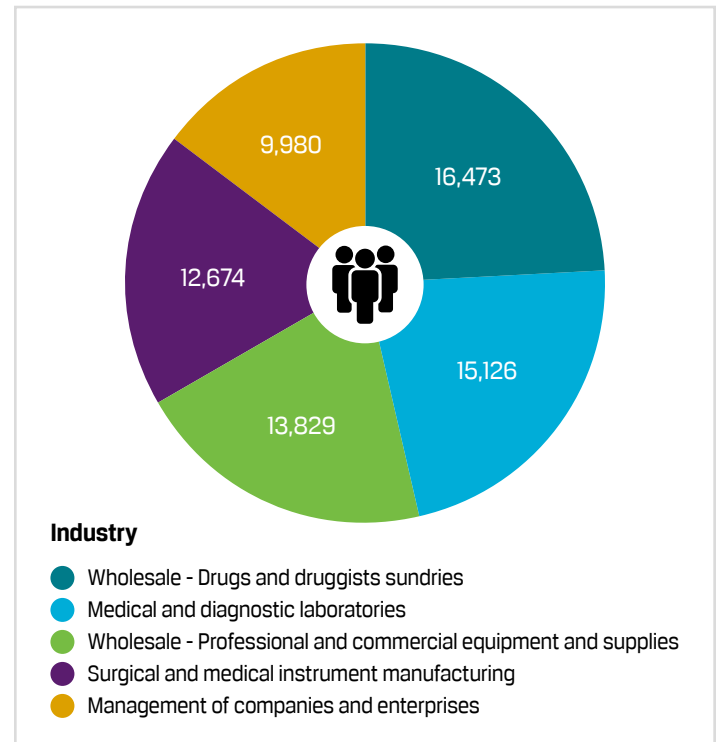
people through its local supply chain and induced contributions. Each direct job is responsible for generating **approximately 1.9 additional jobs**.

- Los Angeles is home to **three of the top 100 universities in the world** according to the Shanghai Index. Compared to the United States, Los Angeles has a slightly higher concentration of life science jobs, clocking in with a **location quotient of 1.30**. Medical devices companies are significantly more concentrated in the Los Angeles MSA than at the national level.

Economic Contribution Of Life Sciences Industry

Geography	Los Angeles - Long Beach - Anaheim MSA	
Employment		
Direct		88,915
Indirect and Induced		167,363
Total		256,278
Multiplier ²⁶	2.9	
Labor Income (\$B)		
Direct		13.2
Indirect and Induced		14.8
Total		28.0
Multiplier	2.1	
Output (\$B)		
Direct		56.3
Indirect and Induced		40.2
Total		96.5
Multiplier	1.6	

Top Life Sciences Industries By Employment



¹ The Los Angeles MSA includes Los Angeles and Orange Counties and includes the areas of Long Beach and Anaheim.

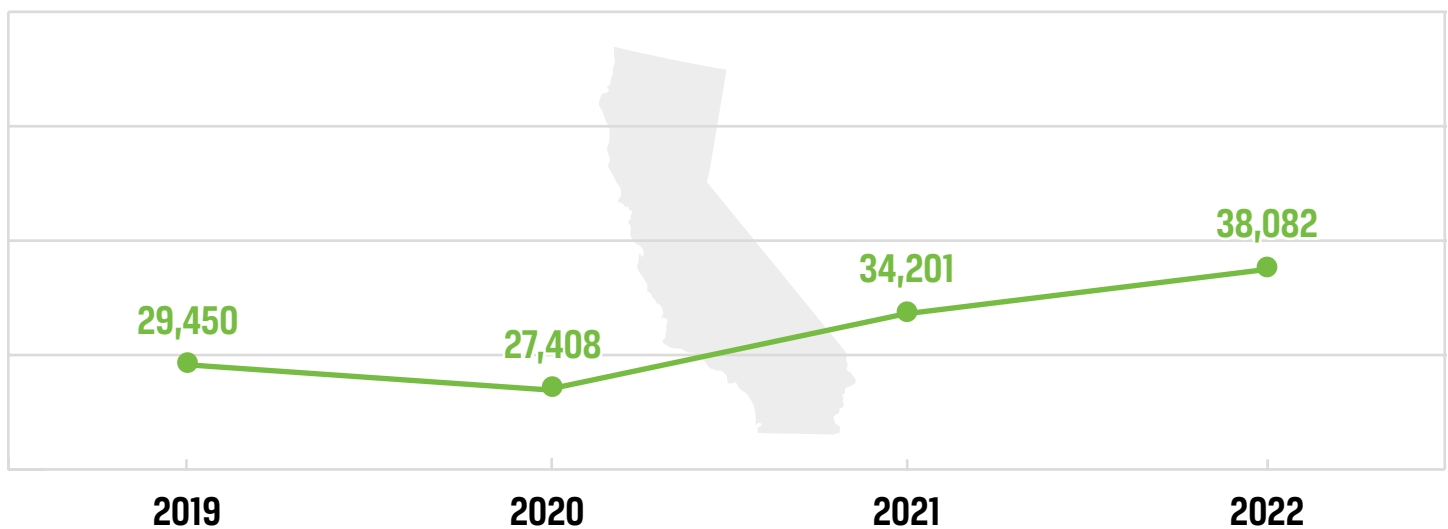
Employment, Establishments, And Average Wages For Los Angeles MSA

Area Name	👤 Employment	🏛️ Establishments	💰 Average Wages (\$)
Los Angeles County	45,828	2,357	98,276
Orange County	44,031	1,430	115,918
Los Angeles-Long Beach-Anaheim MSA	88,915	3,925	105,360

Los Angeles MSA Employment, Establishments, And Average Wages By Life Sciences Subsector

Life Sciences Category	👤 Employment	🏛️ Establishments	💰 Average Wages (\$)
🧪 Research, Testing, And Medical Laboratories	22,802	1,218	99,904
📄 Medical Devices And Equipment	30,298	475	120,659
🌐 Bioscience-Related Distribution	24,813	1,942	101,676
💊 Drugs And Pharmaceuticals	11,002	273	82,849
🌱 Agricultural Feedstock And Industrial Biosciences	–	18	–

LA And Orange County Life Sciences Industry: Total Job Postings & Recent Trends, 2019-2022



Note: the individual years in trend analysis will not sum to cumulative totals due to unique postings that span across individual years.