

Careers in Chemistry

Industries with the highest levels of employment in Chemists:

Industry	Employment ⁽¹⁾	Percent of industry employment	Hourly mean wage	Annual mean wage ⁽²⁾
Pharmaceutical and Medicine Manufacturing	14,560	4.64	\$ 38.30	\$ 79,670
Scientific Research and Development Services	13,990	1.76	\$ 52.22	\$ 108,620
Architectural, Engineering, and Related Services	8,200	0.54	\$ 31.29	\$ 65,080
Chemical Manufacturing (3251, 3252, 3253, and 3259 only)	7,730	2.20	\$ 44.73	\$ 93,040
Federal Executive Branch (OEWS Designation)	5,580	0.26	\$ 58.49	\$ 121,660

Industries with the highest concentration of employment in Chemists:

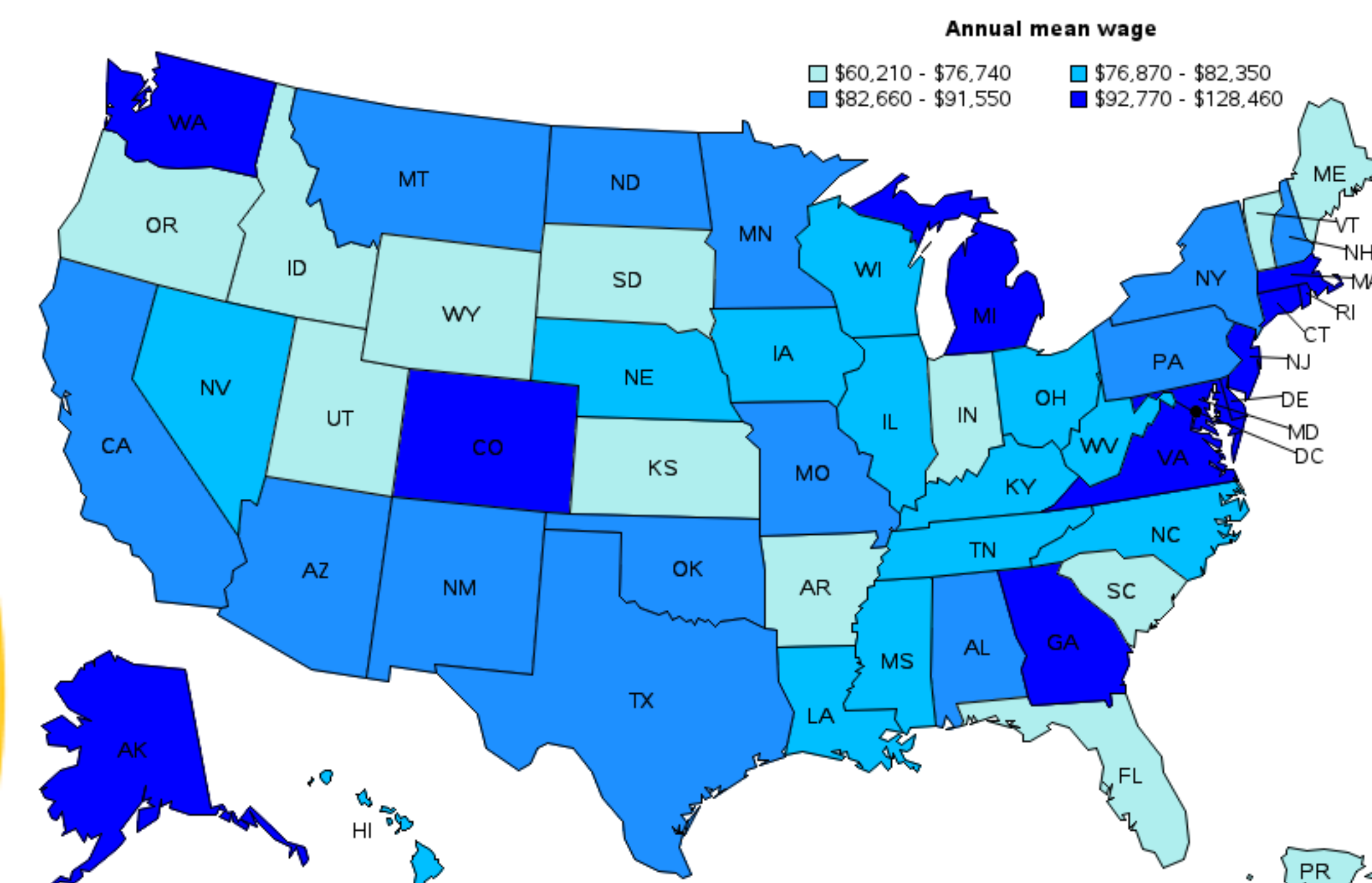
Industry	Employment ⁽¹⁾	Percent of industry employment	Hourly mean wage	Annual mean wage ⁽²⁾
Pharmaceutical and Medicine Manufacturing	14,560	4.64	\$ 38.30	\$ 79,670
Chemical Manufacturing (3255 and 3256 only)	4,250	2.40	\$ 39.50	\$ 82,160
Chemical Manufacturing (3251, 3252, 3253, and 3259 only)	7,730	2.20	\$ 44.73	\$ 93,040
Scientific Research and Development Services	13,990	1.76	\$ 52.22	\$ 108,620
Petroleum and Coal Products Manufacturing	860	0.84	\$ 42.26	\$ 87,890

Top paying industries for Chemists:

Industry	Employment ⁽¹⁾	Percent of industry employment	Hourly mean wage	Annual mean wage ⁽²⁾
Oil and Gas Extraction	60	0.05	\$ 75.07	\$ 156,150
Computer and Peripheral Equipment Manufacturing	110	0.07	\$ 59.86	\$ 124,510
Federal Executive Branch (OEWS Designation)	5,580	0.26	\$ 58.49	\$ 121,660
Electric Power Generation, Transmission and Distribution	480	0.13	\$ 55.01	\$ 114,410
Computer Systems Design and Related Services	(8)	(8)	\$ 53.56	\$ 111,410



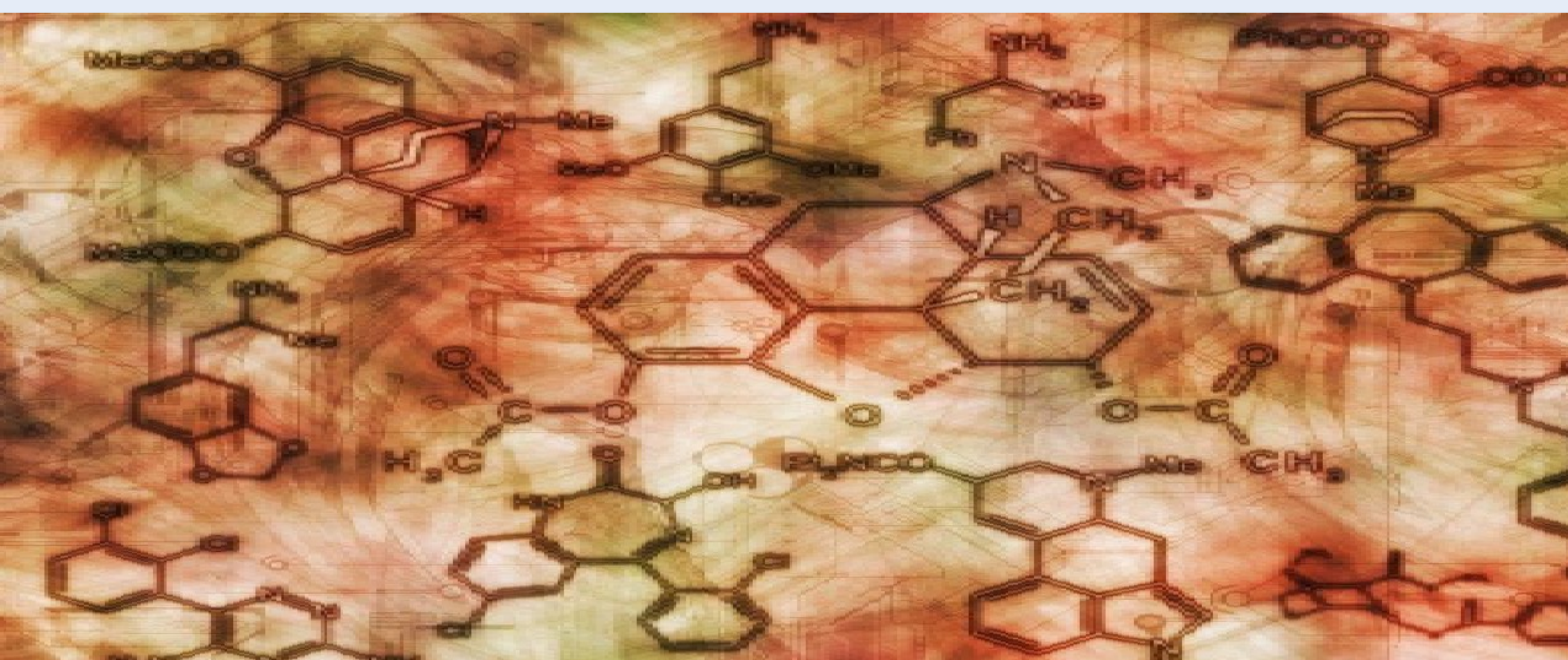
Annual mean wage of chemists, by state, May 2021



Blank areas indicate data not available.

Top paying states for Chemists:

State	Employment ⁽¹⁾	Employment per thousand jobs	Location quotient ⁽⁹⁾	Hourly mean wage	Annual mean wage ⁽²⁾
District of Columbia	270	0.40	0.70	\$ 61.76	\$ 128,460
Maryland	2,980	1.17	2.05	\$ 57.78	\$ 120,190
Delaware	1,300	2.98	5.20	\$ 55.07	\$ 114,540
Massachusetts	4,590	1.35	2.36	\$ 51.69	\$ 107,510
New Jersey	7,210	1.87	3.28	\$ 48.10	\$ 100,050



*For more information, visit the Bureau of Labor Statistics Chemistry Website: [https://www.bls.gov/oes/current/oes192031.htm#\(1\)](https://www.bls.gov/oes/current/oes192031.htm#(1))

(1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

(2) Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly wage published, the annual wage has been directly calculated from the reported survey data.

(3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

(8) Estimate not released.

(9) The location quotient is the ratio of the area concentration of occupational employment to the national average concentration. A location quotient greater than one indicates the occupation has a higher share of employment than average, and a location quotient less than one indicates the occupation is less prevalent in the area than average.

*Chemistry is one of the few disciplines where you get paid to go to graduate school.

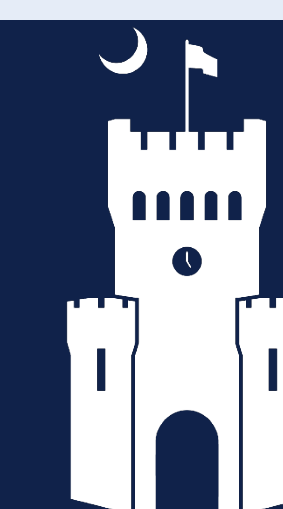
Chemistry Graduate Student Salaries (2021)

Caltech \$52,967

U. Chicago \$41,960

Purdue \$36,668

*glassdoor.com



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