

**American Chemical Society
Demographics Report**

Highest Degree Received			Field of Research			Industry		
Group	Count	%	Group	Count	%	Group	Count	%
Associate	3	0.13	Agriculture/Food science	4	0.18	Academic Institution	1,153	50.53
Bachelor	63	2.76	Analytical Chemistry	28	1.23	Engineering/Construction Firm	20	0.88
Doctorate	554	24.28	Applied Chemistry	3	0.13	Government	133	5.83
High School	15	0.66	Biochemistry/Molecular Biology/Biomaterials	28	1.23	Hospital/Clinic	19	0.83
Master	106	4.65	Biotechnology/Applied Microbiology	12	0.53	Independent Consulting	107	4.69
N/A	1,541	67.53	Chemical Information	26	1.14	Independent Laboratory	68	2.98
Total	2,282	100.00	Combinatorial Chemistry	19	0.83	Manufacturer - Industrial chemicals	20	0.88
Degree Discipline			Computational/computers/informatics	494	21.65	Manufacturer - Other	183	8.02
Group	Count	%	Education	11	0.48	Manufacturer - Petrochemical	12	0.53
Agricultural/food chemistry	3	0.13	Energy/Petroleum	8	0.35	Manufacturer - Pharmaceutical Co	200	8.76
Analytical chemistry	22	0.96	Engineering	10	0.44	Manufacturer-Agricultural	4	0.18
Biochemistry	45	1.97	Environmental Science	9	0.39	Manufacturer-Biotech/life sciences co	43	1.88
Biotechnology	4	0.18	Green Chemistry/Sustainable Chemistry	4	0.18	Manufacturer-Environmental/water	3	0.13
Business administration	6	0.26	Inorganic chemistry	7	0.31	Manufacturer-Food/beverage/flavors	6	0.26
Chemical education	4	0.18	Instrumentation design/development	6	0.26	Public Utility/Transportation	3	0.13
Chemical engineering	26	1.14	Legal	1	0.04	Retail/Wholesale Trade	27	1.18
Clinical chemistry	3	0.13	Materials science	27	1.18	Other	85	3.72
Computer science	23	1.01	Medicinal/clinical	39	1.71	No Response	153	6.70
Environmental chemistry	3	0.13	Organic chemistry	28	1.23	N/A	43	1.88
General chemistry	46	2.02	Pharmaceutical	75	3.29	Total	2,282	100.00
Inorganic chemistry	21	0.92	Physical chemistry	80	3.51			
Law	1	0.04	Plastics/Polymers/Rubber	4	0.18			
Materials science	7	0.31	Toxicology	3	0.13			
Medicinal/pharmaceutical chemistry	57	2.50	Other	89	3.90			
Organic chemistry	95	4.16	N/A	1,267	55.52			
Other chemical sciences	6	0.26	Total	2,282	100.00			
Physical chemistry	220	9.64						
Polymer chemistry	5	0.22						
Other	132	5.78						
N/A	1,553	68.05						
Total	2,282	100.00						

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Job Title			Department			Benefits		
Group	Count	%	Group	Count	%	Group	Count	%
Chemical Technician	7	0.31	Analysis	12	0.53	ACS Network	86	2.52
Chemist/Scientist	439	19.24	Corporate Management	18	0.79	C&EN	461	13.49
Consultant/Advisor	41	1.80	Lab Management	4	0.18	Career counseling and resources	41	1.20
Engineer	41	1.80	QC/Assurance/Validation	7	0.31	Community activities	37	1.08
Executive Management	98	4.29	Regulatory	2	0.09	Educational resources and tools	54	1.58
Graduate Student	326	14.29	Research & Development (R&D)	362	15.86	Legislative Action Network	21	0.61
Health & Safety/Regulatory Affairs Manager	3	0.13	Research & Teaching	98	4.29	Local Sections	103	3.01
Post Doctoral/Fellow Researcher	183	8.02	Sales/Marketing/Business Development	14	0.61	National or Regional Meetings	253	7.40
Process/Quality Control Manager	5	0.22	Teaching	117	5.13	Newsletters	149	4.36
Production/Operations Manager	12	0.53	Technical Services	17	0.74	None	62	1.81
Professor/Instructor/Administrator	555	24.32	Other	36	1.58	Personal Benefits	50	1.46
Purchasing Manager/Buyer	1	0.04	N/A	1,595	69.89	Professional Education and Professional Development	37	1.08
Research & Development Management	175	7.67	Total	2,282	100.00	Technical Divisions	165	4.83
Sales/Marketing/Business Development	24	1.05	Geographic Area			Web Edition publications	183	5.36
Supervisor/Project Leader/Foreman	46	2.02	Group	Count	%	Other	11	0.32
Undergraduate Student Member	52	2.28	International	553	24.23	N/A	1,704	49.87
Other	70	3.07	United States	1,729	75.77	Total	3,417	100.00
No Response	134	5.87	Total	2,282	100.00			
N/A	70	3.07	Disability					
Total	2,282	100.00	Group	Count	%			
			No	534	23.40			
			Yes	17	0.74			
			No Response	26	1.14			
			N/A	1,705	74.72			
			Total	2,282	100.00			

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Products			Country of Citizenship		
Group	Count	%			
Chemical ingredients	90	3.41	Czech Republic	3	0.13
Chromatography products	53	2.01	Denmark	3	0.13
Computational	240	9.08	Ecuador	1	0.04
Contract management services	18	0.68	Egypt	1	0.04
HPLC	45	1.70	Ethiopia	1	0.04
Laboratory products	79	2.99	France	8	0.35
LIMS	16	0.61	Germany	16	0.70
Mass Spectrometers	35	1.32	Greece	6	0.26
NMR	13	0.49	Hungary	2	0.09
None	198	7.49	India	26	1.14
Pharmaceutical ingredients	31	1.17	Iran	2	0.09
Spectroscopy	24	0.91	Israel	4	0.18
Supercritical fluid chromatography	3	0.11	Italy	13	0.57
Thermal analyzers	12	0.45	Jamaica	1	0.04
Water purification systems	18	0.68	Japan	16	0.70
Other	33	1.25	Jordan	1	0.04
N/A	1,735	65.65	Malaysia	1	0.04
Total	2,643	100.00	Mexico	10	0.44
			Netherlands	4	0.18
			New Zealand	1	0.04
			Nigeria	1	0.04
			Panama	1	0.04
			Philippines	1	0.04
			Poland	3	0.13
			Portugal	1	0.04
			Romania	4	0.18
			Russia	6	0.26
			Saudi Arabia	1	0.04
			Slovakia	1	0.04
			South Africa	1	0.04
			South Korea	11	0.48
			Spain	14	0.61
			Sweden	6	0.26
			Switzerland	4	0.18
			Taiwan	1	0.04
			Turkey	3	0.13
			Ukraine	3	0.13
			United Kingdom	22	0.96
			UNITED STATES	310	13.58
			Venezuela	2	0.09
			Vietnam	1	0.04
			N/A	1,700	74.50
			Total	2,282	100.00