

**American Chemical Society
Demographics Report**

D510 - Computers in Chemistry Division**As of 31 - Dec - 2012**

Member Type	Group		Age Group		Years Of Service		Group	Hispanic		Group	Ethnic Background	
	Count	%	Count	%	Count	%		Count	%		Count	%
Group	Count	%	11-20	4	0.18	0	21	0.92				
Division Affiliate	1	0.04	21-25	45	1.98	1	641	28.16				
Emeritus Member	29	1.27	26-30	109	4.79	2	260	11.42				
Regular Member	1,666	73.20	31-35	163	7.16	3	178	7.82				
Regular Student Member	414	18.19	36-40	191	8.39	4	134	5.89				
Retired Member	23	1.01	41-45	212	9.31	5	83	3.65				
Society Affiliate	10	0.44	46-50	214	9.40	6-10	320	14.06				
Student Member - UnderGrad	133	5.84	51-55	182	8.00	11-15	265	11.64				
Total	2,276	100.00	56	36	1.58	16-20	174	7.64				
			57	36	1.58	21-25	89	3.91				
			58	41	1.80	26-30	56	2.46				
			59	23	1.01	31-35	34	1.49				
			60	24	1.05	36-40	21	0.92				
			61	23	1.01	Total	2,276	100.00				
			62	28	1.23							
			63	15	0.66	Group	Count	%				
			64	27	1.19	No	583	25.62				
			65	21	0.92	Yes	83	3.65				
			66	20	0.88	No Response	51	2.24				
			67	13	0.57	N/A	1,559	68.50				
			68	11	0.48	Total	2,276	100.00				
			69	6	0.26							
			70	14	0.62	Group	Count	%				
			71+	67	2.94	African Descent or Black	43	1.88				
			N/A	751	33.00	Asian (Including Pacific Islanders)	293	12.80				
			Total	2,276	100.00	Native American (including Alaskan Native)	8	0.35				
						White (Caucasian)	1,043	45.57				
			Group	Count	%	Other	36	1.57				
			Female	302	13.27	N/A	866	37.83				
			Male	1,394	61.25	Total	2,289	100.00				
			n/a	580	25.48							
			Total	2,276	100.00							

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Highest Degree Received			Field of Research			Industry		
Group	Count	%	Group	Count	%	Group	Count	%
Associate	1	0.04	Agriculture/Food science	5	0.22	Academic Institution	1,198	52.64
Bachelor	89	3.91	Analytical Chemistry	22	0.97	Engineering/Construction Firm	14	0.62
Doctorate	598	26.27	Applied Chemistry	2	0.09	Government	125	5.49
High School	27	1.19	Biochemistry/Molecular Biology/Biomaterials	32	1.41	Hospital/Clinic	15	0.66
Master	115	5.05	Biotechnology/Applied Microbiology	12	0.53	Independent Consulting	96	4.22
N/A	1,446	63.53	Chemical Information	21	0.92	Independent Laboratory	55	2.42
Total	2,276	100.00	Combinatorial Chemistry	19	0.83	Manufacturer - Industrial chemicals	21	0.92
Degree Discipline			Field of Research			Industry		
Group	Count	%	Group	Count	%	Group	Count	%
Agricultural/food chemistry	3	0.13	Computational/computers/informatics	526	23.11	Manufacturer - Other	141	6.20
Analytical chemistry	18	0.79	Education	12	0.53	Manufacturer - Petrochemical	10	0.44
Biochemistry	56	2.46	Energy/Petroleum	10	0.44	Manufacturer - Pharmaceutical Co	214	9.40
Biotechnology	3	0.13	Engineering	15	0.66	Manufacturer-Agricultural	3	0.13
Business administration	6	0.26	Environmental Science	10	0.44	Manufacturer-Biotech/life sciences co	49	2.15
Chemical education	4	0.18	Green Chemistry/Sustainable Chemistry	3	0.13	Manufacturer-Environmental/water	1	0.04
Chemical engineering	33	1.45	Inorganic chemistry	7	0.31	Manufacturer-Food/beverage/flavors	6	0.26
Clinical chemistry	2	0.09	Instrumentation design/development	2	0.09	Public Utility/Transportation	2	0.09
Computer science	20	0.88	Materials science	25	1.10	Retail/Wholesale Trade	22	0.97
Environmental chemistry	2	0.09	Medicinal/clinical	40	1.76	Other	95	4.17
General chemistry	54	2.37	Organic chemistry	28	1.23	No Response	182	8.00
Inorganic chemistry	25	1.10	Pharmaceutical	63	2.77	N/A	27	1.19
Law	1	0.04	Physical chemistry	98	4.31	Total	2,276	100.00
Materials science	10	0.44	Plastics/Polymers/Rubber	2	0.09			
Medicinal/pharmaceutical chemistry	67	2.94	Toxicology	2	0.09			
Organic chemistry	101	4.44	Other	90	3.95			
Other chemical sciences	4	0.18	N/A	1,230	54.04			
Physical chemistry	244	10.72	Total	2,276	100.00			
Polymer chemistry	3	0.13						
Other	147	6.46						
N/A	1,473	64.72						
Total	2,276	100.00						

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Job Title			Department			Benefits		
Group	Count	%	Group	Count	%	Group	Count	%
Chemical Technician	10	0.44	Analysis	10	0.44	ACS Network	106	2.96
Chemist/Scientist	430	18.89	Corporate Management	16	0.70	C&EN	524	14.61
Consultant/Advisor	37	1.63	Lab Management	3	0.13	Career counseling and resources	50	1.39
Engineer	37	1.63	QC/Assurance/Validation	5	0.22	Community activities	46	1.28
Executive Management	89	3.91	Regulatory	4	0.18	Educational resources and tools	51	1.42
Graduate Student	328	14.41	Research & Development (R&D)	373	16.39	Legislative Action Network	23	0.64
Health & Safety/Regulatory Affairs Manager	2	0.09	Research & Teaching	159	6.99	Local Sections	125	3.49
Post Doctoral/Fellow Researcher	197	8.66	Sales/Marketing/Business Development	12	0.53	National or Regional Meetings	290	8.09
Process/Quality Control Manager	3	0.13	Teaching	114	5.01	Newsletters	168	4.68
Production/Operations Manager	11	0.48	Technical Services	25	1.10	None	93	2.59
Professor/Instructor/Administrator	578	25.40	Other	33	1.45	Personal Benefits	45	1.25
Purchasing Manager/Buyer	1	0.04	N/A	1,522	66.87	Professional Education and Professional Development	40	1.12
Research & Development Management	150	6.59	Total	2,276	100.00	Technical Divisions	195	5.44
Sales/Marketing/Business Development	20	0.88	Geographic Area			Web Edition publications	232	6.47
Supervisor/Project Leader/Foreman	38	1.67	Group	Count	%	Other	9	0.25
Undergraduate Student Member	70	3.08	International	538	23.64	N/A	1,589	44.31
Other	70	3.08	United States	1,738	76.36	Total	3,586	100.00
No Response	157	6.90	Total	2,276	100.00			
N/A	48	2.11	Disability					
Total	2,276	100.00	Group	Count	%			
			No	644	28.30			
			Yes	18	0.79			
			No Response	24	1.05			
			N/A	1,590	69.86			
			Total	2,276	100.00			

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Products									
Group	Count	%							
			Colombia	2	0.09	Syria	1	0.04	
			Croatia	1	0.04	Taiwan	2	0.09	
Chemical ingredients	103	3.85	Czech Republic	3	0.13	Thailand	1	0.04	
Chromatography products	58	2.17	Denmark	3	0.13	Turkey	2	0.09	
Computational	319	11.92	Ecuador	1	0.04	Ukraine	4	0.18	
Contract management services	18	0.67	Ethiopia	1	0.04	United Kingdom	23	1.01	
HPLC	43	1.61	France	9	0.40	UNITED STATES	365	16.04	
Laboratory products	95	3.55	Germany	22	0.97	Venezuela	3	0.13	
LIMS	18	0.67	Greece	4	0.18	Vietnam	1	0.04	
Mass Spectrometers	32	1.20	Hungary	2	0.09	N/A	1,585	69.64	
NMR	16	0.60	India	25	1.10	Total	2,276	100.00	
None	201	7.51	Iran	4	0.18				
Pharmaceutical ingredients	30	1.12	Israel	4	0.18				
Spectroscopy	29	1.08	Italy	17	0.75				
Supercritical fluid chromatography	4	0.15	Jamaica	2	0.09				
Thermal analyzers	9	0.34	Japan	21	0.92				
Water purification systems	17	0.64	Kenya	1	0.04				
Other	43	1.61	Malaysia	1	0.04				
N/A	1,641	61.32	Mexico	10	0.44				
Total	2,676	100.00	Netherlands	3	0.13				
			New Zealand	2	0.09				
			Pakistan	1	0.04				
			Panama	1	0.04				
			Philippines	1	0.04				
			Poland	2	0.09				
			Portugal	1	0.04				
			Romania	3	0.13				
			Russia	10	0.44				
			Serbia	1	0.04				
			Singapore	1	0.04				
			Slovakia	1	0.04				
			South Africa	1	0.04				
			South Korea	14	0.62				
			Spain	15	0.66				
			Sweden	6	0.26				
			Switzerland	4	0.18				
Country of Citizenship									
Group	Count	%							
Argentina	4	0.18							
Australia	7	0.31							
Austria	5	0.22							
Bangladesh	1	0.04							
Barbados	1	0.04							
Belarus	1	0.04							
Belgium	5	0.22							
Belize	2	0.09							
Brazil	8	0.35							
Bulgaria	1	0.04							
Cameroon	1	0.04							
CANADA	20	0.88							
Chile	2	0.09							
China	31	1.36							