

**American Chemical Society  
Demographics Report**

**D510 - Computers in Chemistry Division****As of 31 - Dec - 2010**

Member Type	Group		Age Group			Years Of Service		
	Count	%	Count	%	Group	Count	%	
<b>Group</b>	<b>Count</b>	<b>%</b>	11-20	8	0.36	0	27	1.22
Division Affiliate	3	0.14	21-25	50	2.25	1	593	26.72
Emeritus Member	19	0.86	26-30	132	5.95	2	237	10.68
Regular Member	1,699	76.57	31-35	205	9.24	3	127	5.72
Regular Student Member	383	17.26	36-40	233	10.50	4	98	4.42
Retired Member	20	0.90	41-45	231	10.41	5	103	4.64
Society Affiliate	13	0.59	46-50	246	11.09	6-10	418	18.84
Student Member - UnderGrad	82	3.70	51-55	200	9.01	11-15	255	11.49
<b>Total</b>	<b>2,219</b>	<b>100.00</b>	56	43	1.94	16-20	176	7.93
			57	27	1.22	21-25	77	3.47
			58	31	1.40	26-30	71	3.20
			59	29	1.31	31-35	19	0.86
			60	32	1.44	36-40	18	0.81
			61	16	0.72	<b>Total</b>	<b>2,219</b>	<b>100.00</b>
			62	33	1.49			
			63	22	0.99	<b>Group</b>	<b>Count</b>	<b>%</b>
			64	22	0.99	No	421	18.97
			65	17	0.77	Yes	75	3.38
			66	13	0.59	No Response	41	1.85
			67	8	0.36	N/A	1,682	75.80
			68	15	0.68	<b>Total</b>	<b>2,219</b>	<b>100.00</b>
			69	8	0.36			
			70	8	0.36	<b>Ethnic Background</b>		
			71+	56	2.52	<b>Group</b>	<b>Count</b>	<b>%</b>
			N/A	534	24.06	African Descent or Black	53	2.38
			<b>Total</b>	<b>2,219</b>	<b>100.00</b>	Asian (Including Pacific Islanders)	310	13.92
						Native American (including Alaskan Native)	2	0.09
						White (Caucasian)	1,147	51.50
			<b>Group</b>	<b>Count</b>	<b>%</b>	Other	32	1.44
			Female	377	16.99	N/A	683	30.67
			Male	1,642	74.00	<b>Total</b>	<b>2,227</b>	<b>100.00</b>
			n/a	200	9.01			
			<b>Total</b>	<b>2,219</b>	<b>100.00</b>			

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Highest Degree Received			Field of Research			Industry		
Group	Count	%	Group	Count	%	Group	Count	%
Associate	4	0.18	Agriculture/Food science	4	0.18	Academic Institution	1,048	47.23
Bachelor	51	2.30	Analytical Chemistry	16	0.72	Engineering/Construction Firm	16	0.72
Doctorate	491	22.13	Applied Chemistry	1	0.05	Government	126	5.68
High School	6	0.27	Biochemistry/Molecular Biology/Biomaterials	17	0.77	Hospital/Clinic	12	0.54
Master	92	4.15	Biotechnology/Applied Microbiology	8	0.36	Independent Consulting	98	4.42
N/A	1,575	70.98	Chemical Information	19	0.86	Independent Laboratory	70	3.15
<b>Total</b>	<b>2,219</b>	100.00	Combinatorial Chemistry	6	0.27	Manufacturer - Industrial chemicals	13	0.59
Degree Discipline			Computational/computers/informatics	327	14.74	Manufacturer - Other	333	15.01
Group	Count	%	Education	10	0.45	Manufacturer - Petrochemical	9	0.41
Agricultural/food chemistry	2	0.09	Energy/Petroleum	6	0.27	Manufacturer - Pharmaceutical Co	111	5.00
Analytical chemistry	23	1.04	Engineering	7	0.32	Manufacturer-Agricultural	3	0.14
Biochemistry	43	1.94	Environmental Science	6	0.27	Manufacturer-Biotech/life sciences co	24	1.08
Biotechnology	3	0.14	Green Chemistry/Sustainable Chemistry	3	0.14	Manufacturer-Environmental/water	2	0.09
Business administration	6	0.27	Inorganic chemistry	4	0.18	Manufacturer-Food/beverage/flavors	5	0.23
Chemical education	3	0.14	Instrumentation design/development	4	0.18	Public Utility/Transportation	5	0.23
Chemical engineering	16	0.72	Legal	1	0.05	Retail/Wholesale Trade	27	1.22
Clinical chemistry	4	0.18	Materials science	17	0.77	Other	77	3.47
Computer science	19	0.86	Medicinal/clinical	19	0.86	No Response	180	8.11
Environmental chemistry	2	0.09	Organic chemistry	14	0.63	N/A	60	2.70
General chemistry	40	1.80	Pharmaceutical	51	2.30	<b>Total</b>	<b>2,219</b>	100.00
Inorganic chemistry	16	0.72	Physical chemistry	54	2.43			
Law	1	0.05	Plastics/Polymers/Rubber	3	0.14			
Materials science	9	0.41	Toxicology	4	0.18			
Medicinal/pharmaceutical chemistry	49	2.21	Other	30	1.35			
Organic chemistry	92	4.15	N/A	1,588	71.56			
Other chemical sciences	3	0.14	<b>Total</b>	<b>2,219</b>	100.00			
Physical chemistry	184	8.29						
Polymer chemistry	8	0.36						
Other	123	5.54						
N/A	1,573	70.89						
<b>Total</b>	<b>2,219</b>	100.00						

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Job Title			Department			Benefits		
Group	Count	%	Group	Count	%	Group	Count	%
Chemical Technician	8	0.36	Analysis	14	0.63	ACS Network	66	2.07
Chemist/Scientist	387	17.44	Corporate Management	20	0.90	C&EN	418	13.12
Consultant/Advisor	44	1.98	Lab Management	4	0.18	Career counseling and resources	40	1.26
Engineer	41	1.85	QC/Assurance/Validation	6	0.27	Community activities	30	0.94
Executive Management	92	4.15	Regulatory	3	0.14	Educational resources and tools	46	1.44
Graduate Student	306	13.79	Research & Development (R&D)	340	15.32	Legislative Action Network	16	0.50
Health & Safety/Regulatory Affairs Manager	3	0.14	Research & Teaching	40	1.80	Local Sections	87	2.73
Post Doctoral/Fellow Researcher	182	8.20	Sales/Marketing/Business Development	15	0.68	National or Regional Meetings	226	7.09
Process/Quality Control Manager	6	0.27	Teaching	108	4.87	Newsletters	124	3.89
Production/Operations Manager	14	0.63	Technical Services	16	0.72	None	27	0.85
Professor/Instructor/Administrator	538	24.25	Other	33	1.49	Personal Benefits	46	1.44
Purchasing Manager/Buyer	1	0.05	N/A	1,620	73.01	Professional Education and Professional Development	29	0.91
Research & Development Management	222	10.00	<b>Total</b>	<b>2,219</b>	100.00	Technical Divisions	141	4.43
Sales/Marketing/Business Development	24	1.08	<b>Geographic Area</b>			Web Edition publications	159	4.99
Supervisor/Project Leader/Foreman	52	2.34	<b>Group</b>	<b>Count</b>	<b>%</b>	Other	5	0.16
Undergraduate Student Member	27	1.22	International	530	23.88	N/A	1,726	54.17
Other	56	2.52	United States	1,689	76.12	<b>Total</b>	<b>3,186</b>	100.00
No Response	135	6.08	<b>Total</b>	<b>2,219</b>	100.00			
N/A	81	3.65	<b>Disability</b>					
<b>Total</b>	<b>2,219</b>	100.00	<b>Group</b>	<b>Count</b>	<b>%</b>			
			No	461	20.78			
			Yes	9	0.41			
			No Response	22	0.99			
			N/A	1,727	77.83			
			<b>Total</b>	<b>2,219</b>	100.00			

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Products			Country of Citizenship					
Group	Count	%	Group	Count	%			
Chemical ingredients	72	2.90	Algeria	1	0.05	Romania	5	0.23
Chromatography products	43	1.73	Argentina	3	0.14	Russia	2	0.09
Computational	171	6.88	Australia	5	0.23	Saudi Arabia	1	0.05
Contract management services	14	0.56	Austria	4	0.18	Slovakia	1	0.05
HPLC	35	1.41	Belgium	2	0.09	South Korea	7	0.32
Laboratory products	71	2.85	Brazil	5	0.23	Spain	14	0.63
LIMS	17	0.68	Bulgaria	2	0.09	Sweden	6	0.27
Mass Spectrometers	29	1.17	CANADA	8	0.36	Switzerland	2	0.09
NMR	6	0.24	China	24	1.08	Taiwan	2	0.09
None	195	7.84	Croatia	1	0.05	Turkey	3	0.14
Pharmaceutical ingredients	22	0.88	Czech Republic	3	0.14	Ukraine	4	0.18
Spectroscopy	7	0.28	Denmark	2	0.09	United Kingdom	22	0.99
Supercritical fluid chromatography	2	0.08	Ecuador	1	0.05	UNITED STATES	261	11.76
Thermal analyzers	9	0.36	Egypt	1	0.05	Venezuela	2	0.09
Water purification systems	17	0.68	Ethiopia	1	0.05	Vietnam	1	0.05
Other	30	1.21	France	8	0.36	N/A	1,723	77.65
N/A	1,747	70.25	Germany	14	0.63	<b>Total</b>	<b>2,219</b>	<b>100.00</b>
<b>Total</b>	<b>2,487</b>	<b>100.00</b>	Greece	4	0.18			
			Hungary	2	0.09			
			India	19	0.86			
			Iran	2	0.09			
			Israel	4	0.18			
			Italy	11	0.50			
			Jamaica	2	0.09			
			Japan	14	0.63			
			Jordan	1	0.05			
			Malaysia	1	0.05			
			Mexico	7	0.32			
			Netherlands	4	0.18			
			New Zealand	1	0.05			
			Nigeria	1	0.05			
			Philippines	1	0.05			
			Poland	3	0.14			
			Portugal	1	0.05			