

American Chemical Society
Demographics Report

D511 - Environmental Chemistry Division
As of 31 - Jan - 2015

			Age Group			Years Of Service		
Member Type	Group		Count	%	Group	Count	%	
Group	Count	%	11-20	8	0.18	0	25	0.56
Division Affiliate	27	0.61	21-25	105	2.36	1	1,359	30.58
Emeritus Member	163	3.67	26-30	123	2.77	2	478	10.76
Regular Member	3,222	72.50	31-35	184	4.14	3	331	7.45
Regular Student Member	572	12.87	36-40	229	5.15	4	240	5.40
Retired Member	59	1.33	41-45	241	5.42	5	185	4.16
Society Affiliate	25	0.56	46-50	311	7.00	6-10	548	12.33
Student Member - UnderGrad	376	8.46	51-55	364	8.19	11-15	385	8.66
Total	4,444	100.00	56	81	1.82	16-20	287	6.46
			57	66	1.49	21-25	256	5.76
			58	80	1.80	26-30	166	3.74
			59	81	1.82	31-35	88	1.98
			60	76	1.71	36-40	56	1.26
			61	67	1.51	41-45	27	0.61
			62	69	1.55	46-50	13	0.29
			63	72	1.62	Total	4,444	100.00
			64	58	1.31			
			65	62	1.40	Hispanic		
			66	54	1.22	Group	Count	%
			67	52	1.17	No	1,366	30.74
			68	51	1.15	Yes	125	2.81
			69	25	0.56	No Response	74	1.67
			70	37	0.83	N/A	2,879	64.78
			71+	304	6.84	Total	4,444	100.00
			N/A	1,644	36.99			
			Total	4,444	100.00	Ethnic Background		
						Group	Count	%
			Gender			African Descent or Black	115	2.56
						Asian (Including Pacific Islanders)	382	8.51
			Group	Count	%	Native American (including Alaskan Native)	30	0.67
			Female	889	20.00	White (Caucasian)	2,019	44.99
			Male	2,177	48.99	Other	77	1.72
			n/a	1,378	31.01	N/A	1,865	41.56
			Total	4,444	100.00	Total	4,488	100.00

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Highest Degree Received			Field of Research			Industry		
Group	Count	%	Group	Count	%	Group	Count	%
Associate	14	0.32	Agriculture/Food science	20	0.45	Academic Institution	1,870	42.08
Bachelor	366	8.24	Analytical Chemistry	165	3.71	Engineering/Construction Firm	151	3.40
Doctorate	909	20.45	Applied Chemistry	32	0.72	Government	478	10.76
High School	75	1.69	Biochemistry/Molecular Biology/Biomaterials	25	0.56	Hospital/Clinic	11	0.25
Master	361	8.12	Biotechnology/Applied Microbiology	29	0.65	Independent Consulting	401	9.02
N/A	2,719	61.18	Chemical Information	4	0.09	Independent Laboratory	241	5.42
Total	4,444	100.00	Combinatorial Chemistry	2	0.05	Manufacturer - Industrial chemicals	66	1.49
Degree Discipline								
Group	Count	%						
Agricultural/food chemistry	16	0.36	Computational/computers/informatics	12	0.27	Manufacturer - Other	167	3.76
Analytical chemistry	136	3.06	Education	37	0.83	Manufacturer - Petrochemical	48	1.08
Biochemistry	58	1.31	Energy/Petroleum	35	0.79	Manufacturer - Pharmaceutical Co	24	0.54
Biotechnology	17	0.38	Engineering	99	2.23	Manufacturer-Agricultural	25	0.56
Business administration	25	0.56	Environmental Science	1,012	22.77	Manufacturer-Biotech/life sciences co	23	0.52
Chemical education	9	0.20	Forensic	7	0.16	Manufacturer-Environmental/water	107	2.41
Chemical engineering	102	2.30	Green Chemistry/Sustainable Chemistry	39	0.88	Manufacturer-Food/beverage/flavors	15	0.34
Clinical chemistry	4	0.09	Health & safety	28	0.63	Public Utility/Transportation	97	2.18
Computer science	5	0.11	Inorganic chemistry	35	0.79	Retail/Wholesale Trade	20	0.45
Environmental chemistry	394	8.87	Instrumentation design/development	7	0.16	Other	170	3.83
General chemistry	167	3.76	Legal	2	0.05	No Response	464	10.44
Inorganic chemistry	63	1.42	Materials science	27	0.61	N/A	66	1.49
Law	5	0.11	Medicinal/clinical	5	0.11	Total	4,444	100.00
Materials science	13	0.29	Organic chemistry	28	0.63			
Medicinal/pharmaceutical chemistry	9	0.20	Paints/coatings	4	0.09			
Organic chemistry	76	1.71	Pharmaceutical	12	0.27			
Other chemical sciences	9	0.20	Physical chemistry	34	0.77			
Physical chemistry	95	2.14	Plastics/Polymers/Rubber	15	0.34			
Polymer chemistry	12	0.27	Toxicology	23	0.52			
Other	432	9.72	Other	190	4.28			
N/A	2,797	62.94	N/A	2,516	56.62			
Total	4,444	100.00	Total	4,444	100.00			

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Job Title			Department			Benefits						
Group	Count	%	Group	Count	%	Group	Count	%				
Chemical Technician	52	1.17	Analysis	87	1.96	ACS Network	742	10.69				
Chemist/Scientist	707	15.91	Corporate Management	69	1.55	C&EN	1,026	14.78				
Consultant/Advisor	154	3.47	Lab Management	58	1.31	Career counseling and resources	78	1.12				
Engineer	170	3.83	Purchasing	1	0.02	Community activities	108	1.56				
Executive Management	271	6.10	QC/Assurance/Validation	54	1.22	Educational resources and tools	133	1.92				
Graduate Student	428	9.63	Regulatory	111	2.50	Legislative Action Network	57	0.82				
Health & Safety/Regulatory Affairs Manager	91	2.05	Research & Development (R&D)	337	7.58	Local Sections	275	3.96				
Post Doctoral/Fellow Researcher	133	2.99	Research & Teaching	338	7.61	National or Regional Meetings	390	5.62				
Process/Quality Control Manager	67	1.51	Sales/Marketing/Business Development	22	0.50	Newsletters	440	6.34				
Production/Operations Manager	47	1.06	Teaching	193	4.34	None	291	4.19				
Professor/Instructor/Administrator	1,044	23.49	Technical Services	146	3.29	Personal Benefits	141	2.03				
Purchasing Manager/Buyer	1	0.02	Other	116	2.61	Professional Education and Professional Development	126	1.81				
Research & Development Management	238	5.36	N/A	2,912	65.53	Technical Divisions	330	4.75				
Sales/Marketing/Business Development	30	0.68	Geographic Area	Total	4,444	100.00	Web Edition publications	419	6.03			
Supervisor/Project Leader/Foreman	162	3.65					Group	Count	%	Other	36	0.52
Undergraduate Student Member	201	4.52								N/A	2,352	33.87
Other	142	3.20	Total	6,944	100.00							
No Response	411	9.25				Disability	Group	Count	%			
N/A	95	2.14										
Total	4,444	100.00										
			No	1,443	32.47							
			Yes	45	1.01							
			No Response	42	0.95							
			N/A	2,914	65.57							
			Total	4,444	100.00							

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Products								
Group	Count	%						
Chemical ingredients	571	8.22	Chile	1	0.02	Nigeria	19	0.43
Chromatography products	444	6.39	China	55	1.24	Norway	2	0.05
Computational	143	2.06	Colombia	5	0.11	Peru	2	0.05
Contract management services	104	1.50	Croatia	1	0.02	Philippines	4	0.09
HPLC	307	4.42	Cuba	1	0.02	Poland	3	0.07
Laboratory products	624	8.99	Cyprus	1	0.02	Portugal	1	0.02
LIMS	73	1.05	Denmark	4	0.09	Qatar	1	0.02
Mass Spectrometers	315	4.54	Dominica	1	0.02	Romania	3	0.07
NMR	34	0.49	Ecuador	2	0.05	Russia	5	0.11
None	393	5.66	Egypt	2	0.05	Rwanda	1	0.02
Pharmaceutical ingredients	42	0.60	Estonia	2	0.05	Saudi Arabia	2	0.05
Spectroscopy	258	3.72	France	8	0.18	Serbia	1	0.02
Supercritical fluid chromatography	12	0.17	Germany	18	0.41	Singapore	1	0.02
Thermal analyzers	65	0.94	Ghana	3	0.07	Slovenia	1	0.02
Water purification systems	330	4.75	Greece	9	0.20	South Africa	1	0.02
Other	119	1.71	Guatemala	1	0.02	South Korea	15	0.34
N/A	3,110	44.79	Hong Kong	3	0.07	Spain	8	0.18
Total	6,944	100.00	Hungary	2	0.05	Sudan	1	0.02
Country of Citizenship								
Group	Count	%						
Algeria	1	0.02	India	26	0.59	Sweden	3	0.07
Argentina	1	0.02	Indonesia	2	0.05	Switzerland	20	0.45
Armenia	1	0.02	Iran	2	0.05	Taiwan	5	0.11
Australia	16	0.36	Iraq	2	0.05	Thailand	1	0.02
Austria	2	0.05	Ireland	1	0.02	Trinidad and Tobago	1	0.02
Azerbaijan	1	0.02	Israel	4	0.09	Turkey	5	0.11
Bahamas	1	0.02	Italy	13	0.29	United Arab Emirates	1	0.02
Bahrain	1	0.02	Jamaica	2	0.05	United Kingdom	14	0.32
Bangladesh	1	0.02	Japan	29	0.65	UNITED STATES	1,094	24.62
Belgium	4	0.09	Kenya	1	0.02	Vietnam	3	0.07
Brazil	6	0.14	Latvia	1	0.02	Zimbabwe	2	0.05
Bulgaria	1	0.02	Liberia	1	0.02	N/A	2,908	65.44
Cameroon	1	0.02	Luxembourg	1	0.02	Total	4,444	100.00
CANADA	52	1.17	Malaysia	3	0.07			
			Mexico	14	0.32			
			Nepal	1	0.02			
			Netherlands	3	0.07			
			New Zealand	2	0.05			