

American Chemical Society
Demographics Report

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

			Age Group			Years Of Service		
Member Type	Group		Count	%	Group	Count	%	
Group	Count	%	11-20	9	0.21	0	18	0.41
Division Affiliate	27	0.62	21-25	104	2.39	1	1,279	29.45
Emeritus Member	168	3.87	26-30	134	3.09	2	484	11.14
Regular Member	3,101	71.40	31-35	171	3.94	3	327	7.53
Regular Student Member	581	13.38	36-40	208	4.79	4	246	5.66
Retired Member	64	1.47	41-45	231	5.32	5	191	4.40
Society Affiliate	30	0.69	46-50	267	6.15	6-10	542	12.48
Student Member - UnderGrad	372	8.57	51-55	357	8.22	11-15	373	8.59
Total	4,343	100.00	56	62	1.43	16-20	272	6.26
			57	80	1.84	21-25	248	5.71
			58	68	1.57	26-30	165	3.80
			59	80	1.84	31-35	97	2.23
			60	75	1.73	36-40	58	1.34
			61	72	1.66	41-45	29	0.67
			62	62	1.43	46-50	14	0.32
			63	66	1.52	Total	4,343	100.00
			64	62	1.43			
			65	56	1.29	Hispanic		
			66	59	1.36	Group	Count	%
			67	50	1.15	No	1,343	30.92
			68	46	1.06	Yes	115	2.65
			69	44	1.01	No Response	68	1.57
			70	24	0.55	N/A	2,817	64.86
			71+	322	7.41	Total	4,343	100.00
			N/A	1,634	37.62			
			Total	4,343	100.00	Ethnic Background		
						Group	Count	%
			Gender			African Descent or Black	104	2.37
						Asian (Including Pacific Islanders)	351	8.01
			Group	Count	%	Native American (including Alaskan Native)	26	0.59
			Female	860	19.80	White (Caucasian)	1,927	43.97
			Male	2,078	47.85	Other	65	1.48
			n/a	1,405	32.35	N/A	1,910	43.58
			Total	4,343	100.00	Total	4,383	100.00

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Highest Degree Received			Field of Research			Industry		
Group	Count	%	Group	Count	%	Group	Count	%
Associate	18	0.41	Agriculture/Food science	18	0.41	Academic Institution	1,800	41.45
Bachelor	347	7.99	Analytical Chemistry	157	3.62	Engineering/Construction Firm	136	3.13
Doctorate	907	20.88	Applied Chemistry	27	0.62	Government	471	10.85
High School	65	1.50	Biochemistry/Molecular Biology/Biomaterials	23	0.53	Hospital/Clinic	9	0.21
Master	343	7.90	Biotechnology/Applied Microbiology	26	0.60	Independent Consulting	385	8.86
N/A	2,663	61.32	Chemical Information	4	0.09	Independent Laboratory	215	4.95
Total	4,343	100.00	Combinatorial Chemistry	2	0.05	Manufacturer - Industrial chemicals	71	1.63
Degree Discipline			Computational/computers/informatics	10	0.23	Manufacturer - Other	164	3.78
Group	Count	%	Education	32	0.74	Manufacturer - Petrochemical	40	0.92
Agricultural/food chemistry	16	0.37	Energy/Petroleum	32	0.74	Manufacturer - Pharmaceutical Co	19	0.44
Analytical chemistry	128	2.95	Engineering	90	2.07	Manufacturer-Agricultural	26	0.60
Biochemistry	51	1.17	Environmental Science	984	22.66	Manufacturer-Biotech/life sciences co	22	0.51
Biotechnology	15	0.35	Forensic	6	0.14	Manufacturer-Environmental/water	98	2.26
Business administration	26	0.60	Green Chemistry/Sustainable Chemistry	42	0.97	Manufacturer-Food/beverage/flavors	14	0.32
Chemical education	10	0.23	Health & safety	28	0.64	Public Utility/Transportation	93	2.14
Chemical engineering	98	2.26	Inorganic chemistry	34	0.78	Retail/Wholesale Trade	15	0.35
Clinical chemistry	6	0.14	Instrumentation design/development	7	0.16	Other	175	4.03
Computer science	4	0.09	Legal	3	0.07	No Response	516	11.88
Environmental chemistry	399	9.19	Materials science	30	0.69	N/A	74	1.70
General chemistry	159	3.66	Medicinal/clinical	3	0.07	Total	4,343	100.00
Inorganic chemistry	68	1.57	Organic chemistry	29	0.67			
Law	5	0.12	Paints/coatings	4	0.09			
Materials science	14	0.32	Pharmaceutical	11	0.25			
Medicinal/pharmaceutical chemistry	9	0.21	Physical chemistry	35	0.81			
Organic chemistry	78	1.80	Plastics/Polymers/Rubber	16	0.37			
Other chemical sciences	10	0.23	Toxicology	26	0.60			
Physical chemistry	93	2.14	Other	173	3.98			
Polymer chemistry	12	0.28	N/A	2,491	57.36			
Other	413	9.51	Total	4,343	100.00			
N/A	2,729	62.84						
Total	4,343	100.00						

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Job Title			Department			Benefits				
Group	Count	%	Group	Count	%	Group	Count	%		
Chemical Technician	46	1.06	Analysis	75	1.73	ACS Network	949	13.88		
Chemist/Scientist	684	15.75	Corporate Management	67	1.54	C&EN	1,010	14.77		
Consultant/Advisor	151	3.48	Lab Management	56	1.29	Career counseling and resources	79	1.16		
Engineer	157	3.62	Purchasing	1	0.02	Community activities	111	1.62		
Executive Management	260	5.99	QC/Assurance/Validation	53	1.22	Educational resources and tools	138	2.02		
Graduate Student	412	9.49	Regulatory	111	2.56	Legislative Action Network	49	0.72		
Health & Safety/Regulatory Affairs Manager	90	2.07	Research & Development (R&D)	320	7.37	Local Sections	275	4.02		
Post Doctoral/Fellow Researcher	139	3.20	Research & Teaching	346	7.97	National or Regional Meetings	387	5.66		
Process/Quality Control Manager	57	1.31	Sales/Marketing/Business Development	25	0.58	Newsletters	461	6.74		
Production/Operations Manager	48	1.11	Teaching	183	4.21	None	273	3.99		
Professor/Instructor/Administrator	1,000	23.03	Technical Services	145	3.34	Personal Benefits	132	1.93		
Purchasing Manager/Buyer	2	0.05	Other	107	2.46	Professional Education and Professional Development	115	1.68		
Research & Development Management	209	4.81	N/A	2,854	65.71	Technical Divisions	328	4.80		
Sales/Marketing/Business Development	33	0.76	Geographic Area	4,343	100.00	Web Edition publications	416	6.09		
Supervisor/Project Leader/Foreman	156	3.59				Other	31	0.45		
Undergraduate Student Member	188	4.33				N/A	2,082	30.46		
Other	142	3.27				Total	6,836	100.00		
No Response	469	10.80	Disability	4,343	100.00					
N/A	100	2.30								
Total	4,343	100.00				Group	Count	%		
						No	1,410	32.47		
			Yes	48	1.11					
			No Response	41	0.94					
			N/A	2,844	65.48					
			Total	4,343	100.00					

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Products				China	50	1.15	Poland	3	0.07
Group	Count	%	Colombia	6	0.14	Qatar	1	0.02	
Chemical ingredients	582	8.50	Croatia	1	0.02	Romania	3	0.07	
Chromatography products	431	6.30	Cuba	1	0.02	Russia	4	0.09	
Computational	141	2.06	Cyprus	1	0.02	Rwanda	1	0.02	
Contract management services	108	1.58	Czech Republic	2	0.05	Saudi Arabia	2	0.05	
HPLC	309	4.51	Denmark	4	0.09	Serbia	1	0.02	
Laboratory products	614	8.97	Ecuador	3	0.07	Singapore	1	0.02	
LIMS	72	1.05	Egypt	3	0.07	Slovenia	1	0.02	
Mass Spectrometers	325	4.75	Estonia	2	0.05	South Korea	12	0.28	
NMR	37	0.54	France	11	0.25	Spain	7	0.16	
None	376	5.49	Georgia	1	0.02	Sri Lanka	1	0.02	
Pharmaceutical ingredients	42	0.61	Germany	22	0.51	Sweden	4	0.09	
Spectroscopy	253	3.70	Ghana	2	0.05	Switzerland	17	0.39	
Supercritical fluid chromatography	12	0.18	Greece	7	0.16	Taiwan	5	0.12	
Thermal analyzers	60	0.88	Hong Kong	4	0.09	Trinidad and Tobago	1	0.02	
Water purification systems	329	4.81	Hungary	2	0.05	Turkey	4	0.09	
Other	116	1.69	India	33	0.76	United Arab Emirates	1	0.02	
N/A	3,037	44.37	Indonesia	1	0.02	United Kingdom	13	0.30	
Total	6,844	100.00	Iran	3	0.07	UNITED STATES	1,071	24.66	
			Iraq	2	0.05	Vietnam	1	0.02	
Country of Citizenship				Israel	4	0.09	Zimbabwe	2	0.05
Group	Count	%	Italy	9	0.21	N/A	2,839	65.37	
Algeria	1	0.02	Jamaica	2	0.05	Total	4,343	100.00	
Argentina	2	0.05	Japan	28	0.64				
Armenia	1	0.02	Kenya	1	0.02				
Australia	17	0.39	Latvia	1	0.02				
Austria	2	0.05	Liberia	1	0.02				
Bahamas	1	0.02	Luxembourg	1	0.02				
Bahrain	1	0.02	Malaysia	3	0.07				
Bangladesh	2	0.05	Mexico	15	0.35				
Belgium	4	0.09	Netherlands	4	0.09				
Brazil	7	0.16	New Zealand	3	0.07				
Bulgaria	1	0.02	Nigeria	16	0.37				
Cameroon	1	0.02	Norway	2	0.05				
CANADA	51	1.17	Philippines	4	0.09				
Chile	2	0.05							