

American Chemical Society
Demographics Report

D511 - Environmental Chemistry Division
As of 30 - Jun - 2015

			Age Group			Years Of Service		
Member Type	Group		Count	%	Group	Count	%	
Group	Count	%	11-20	11	0.25	0	21	0.48
Division Affiliate	30	0.68	21-25	108	2.46	1	1,318	29.97
Emeritus Member	165	3.75	26-30	112	2.55	2	496	11.28
Regular Member	3,177	72.25	31-35	187	4.25	3	330	7.51
Regular Student Member	565	12.85	36-40	222	5.05	4	234	5.32
Retired Member	58	1.32	41-45	221	5.03	5	175	3.98
Society Affiliate	23	0.52	46-50	297	6.75	6-10	547	12.44
Student Member - UnderGrad	379	8.62	51-55	359	8.16	11-15	383	8.71
Total	4,397	100.00	56	84	1.91	16-20	288	6.55
			57	67	1.52	21-25	251	5.71
			58	84	1.91	26-30	167	3.80
			59	78	1.77	31-35	91	2.07
			60	77	1.75	36-40	56	1.27
			61	65	1.48	41-45	27	0.61
			62	68	1.55	46-50	13	0.30
			63	69	1.57	Total	4,397	100.00
			64	56	1.27			
			65	62	1.41	Hispanic		
			66	53	1.21	Group	Count	%
			67	51	1.16	No	1,366	31.07
			68	46	1.05	Yes	119	2.71
			69	22	0.50	No Response	67	1.52
			70	36	0.82	N/A	2,845	64.70
			71+	301	6.85	Total	4,397	100.00
			N/A	1,661	37.78			
			Total	4,397	100.00	Ethnic Background		
						Group	Count	%
			Gender			African Descent or Black	105	2.37
						Asian (Including Pacific Islanders)	365	8.22
			Group	Count	%	Native American (including Alaskan Native)	29	0.65
			Female	858	19.51	White (Caucasian)	1,981	44.63
			Male	2,125	48.33	Other	76	1.71
			n/a	1,414	32.16	N/A	1,883	42.42
			Total	4,397	100.00	Total	4,439	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	19	0.43	Academic Institution	1,850	42.07
Bachelor	348	7.91	Analytical Chemistry	162	3.68	Engineering/Construction Firm	136	3.09
Doctorate	916	20.83	Applied Chemistry	29	0.66	Government	464	10.55
High School	74	1.68	Biochemistry/Molecular Biology/Biomaterials	25	0.57	Hospital/Clinic	9	0.20
Master	352	8.01	Biotechnology/Applied Microbiology	31	0.71	Independent Consulting	391	8.89
N/A	2,689	61.16	Chemical Information	4	0.09	Independent Laboratory	234	5.32
Total	4,397	100.00	Combinatorial Chemistry	2	0.05	Manufacturer - Industrial chemicals	66	1.50
Degree Discipline								
Group	Count	%						
Agricultural/food chemistry	16	0.36	Computational/computers/informatics	11	0.25	Manufacturer - Other	168	3.82
Analytical chemistry	133	3.02	Education	35	0.80	Manufacturer - Petrochemical	45	1.02
Biochemistry	57	1.30	Energy/Petroleum	35	0.80	Manufacturer - Pharmaceutical Co	22	0.50
Biotechnology	17	0.39	Engineering	92	2.09	Manufacturer-Agricultural	25	0.57
Business administration	25	0.57	Environmental Science	995	22.63	Manufacturer-Biotech/life sciences co	24	0.55
Chemical education	11	0.25	Forensic	6	0.14	Manufacturer-Environmental/water	102	2.32
Chemical engineering	96	2.18	Green Chemistry/Sustainable Chemistry	40	0.91	Manufacturer-Food/beverage/flavors	14	0.32
Clinical chemistry	5	0.11	Health & safety	26	0.59	Public Utility/Transportation	101	2.30
Computer science	4	0.09	Inorganic chemistry	34	0.77	Retail/Wholesale Trade	15	0.34
Environmental chemistry	392	8.92	Instrumentation design/development	6	0.14	Other	163	3.71
General chemistry	155	3.53	Legal	2	0.05	No Response	495	11.26
Inorganic chemistry	66	1.50	Materials science	32	0.73	N/A	73	1.66
Law	6	0.14	Medicinal/clinical	5	0.11	Total	4,397	100.00
Materials science	16	0.36	Organic chemistry	29	0.66			
Medicinal/pharmaceutical chemistry	9	0.20	Paints/coatings	3	0.07			
Organic chemistry	78	1.77	Pharmaceutical	10	0.23			
Other chemical sciences	9	0.20	Physical chemistry	33	0.75			
Physical chemistry	94	2.14	Plastics/Polymers/Rubber	16	0.36			
Polymer chemistry	12	0.27	Toxicology	24	0.55			
Other	430	9.78	Other	181	4.12			
N/A	2,766	62.91	N/A	2,510	57.08			
Total	4,397	100.00	Total	4,397	100.00			

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Job Title			Department			Benefits					
Group	Count	%	Group	Count	%	Group	Count	%			
Chemical Technician	50	1.14	Analysis	82	1.86	ACS Network	859	12.46			
Chemist/Scientist	684	15.56	Corporate Management	66	1.50	C&EN	1,011	14.66			
Consultant/Advisor	147	3.34	Lab Management	57	1.30	Career counseling and resources	82	1.19			
Engineer	169	3.84	Purchasing	1	0.02	Community activities	114	1.65			
Executive Management	266	6.05	QC/Assurance/Validation	54	1.23	Educational resources and tools	134	1.94			
Graduate Student	415	9.44	Regulatory	111	2.52	Legislative Action Network	56	0.81			
Health & Safety/Regulatory Affairs Manager	88	2.00	Research & Development (R&D)	325	7.39	Local Sections	277	4.02			
			Research & Teaching	349	7.94	National or Regional Meetings	394	5.72			
Post Doctoral/Fellow Researcher	141	3.21	Sales/Marketing/Business Development	23	0.52	Newsletters	440	6.38			
Process/Quality Control Manager	61	1.39	Teaching	190	4.32	None	297	4.31			
Production/Operations Manager	50	1.14	Technical Services	140	3.18	Personal Benefits	138	2.00			
Professor/Instructor/Administrator	1,032	23.47	Other	109	2.48	Professional Education and Professional Development	123	1.78			
Purchasing Manager/Buyer	2	0.05	N/A	2,890	65.73	Technical Divisions	331	4.80			
Research & Development Management	224	5.09	Geographic Area	4,397	100.00	Web Edition publications	408	5.92			
Sales/Marketing/Business Development	27	0.61				Other	33	0.48			
Supervisor/Project Leader/Foreman	159	3.62				N/A	2,197	31.87			
Undergraduate Student Member	191	4.34				Total	6,894	100.00			
Other	141	3.21									
No Response	448	10.19	Disability	4,397	100.00						
N/A	102	2.32									
Total	4,397	100.00				Group	Count	%			
						No	1,432	32.57			
						Yes	49	1.11			
			No Response	40	0.91						
			N/A	2,876	65.41						
			Total	4,397	100.00						

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Products									
Group	Count	%	China	51	1.16	Peru	1	0.02	
Chemical ingredients	575	8.36	Colombia	6	0.14	Philippines	4	0.09	
Chromatography products	437	6.35	Croatia	1	0.02	Poland	3	0.07	
Computational	141	2.05	Cuba	1	0.02	Qatar	1	0.02	
Contract management services	104	1.51	Cyprus	1	0.02	Romania	3	0.07	
HPLC	304	4.42	Czech Republic	1	0.02	Russia	4	0.09	
Laboratory products	616	8.95	Denmark	4	0.09	Rwanda	1	0.02	
LIMS	74	1.08	Dominica	1	0.02	Saudi Arabia	2	0.05	
Mass Spectrometers	317	4.61	Ecuador	3	0.07	Serbia	1	0.02	
NMR	34	0.49	Egypt	4	0.09	Singapore	1	0.02	
None	378	5.49	Estonia	2	0.05	Slovenia	1	0.02	
Pharmaceutical ingredients	43	0.63	France	10	0.23	South Korea	16	0.36	
Spectroscopy	257	3.74	Germany	22	0.50	Spain	7	0.16	
Supercritical fluid chromatography	12	0.17	Ghana	3	0.07	Sweden	3	0.07	
Thermal analyzers	63	0.92	Greece	8	0.18	Switzerland	18	0.41	
Water purification systems	327	4.75	Guatemala	1	0.02	Taiwan	5	0.11	
Other	116	1.69	Hong Kong	3	0.07	Trinidad and Tobago	1	0.02	
N/A	3,082	44.80	Hungary	2	0.05	Turkey	5	0.11	
Total	6,880	100.00	India	31	0.71	United Arab Emirates	1	0.02	
Country of Citizenship			Indonesia	1	0.02	United Kingdom	13	0.30	
Group	Count	%	Iran	2	0.05	UNITED STATES	1,091	24.81	
Algeria	1	0.02	Iraq	2	0.05	Vietnam	2	0.05	
Argentina	2	0.05	Israel	5	0.11	Zimbabwe	2	0.05	
Armenia	1	0.02	Italy	9	0.20	N/A	2,871	65.29	
Australia	16	0.36	Jamaica	2	0.05	Total	4,397	100.00	
Austria	2	0.05	Japan	27	0.61				
Azerbaijan	1	0.02	Kenya	1	0.02				
Bahamas	1	0.02	Latvia	1	0.02				
Bahrain	1	0.02	Liberia	1	0.02				
Bangladesh	2	0.05	Luxembourg	1	0.02				
Belgium	4	0.09	Malaysia	3	0.07				
Brazil	7	0.16	Mexico	14	0.32				
Bulgaria	1	0.02	Netherlands	3	0.07				
CANADA	52	1.18	New Zealand	2	0.05				
Chile	1	0.02	Nigeria	17	0.39				
			Norway	2	0.05				