

## SEG 2021 Membership Statistics

As of 30 September 2021, The Society of Exploration Geophysicists has 10,240 paid individual members from 125 countries.

### **TOTAL PAID MEMBERS:** 10,240

<i>Member type</i>	<i>Count</i>
Active*	7,110
Associate	1,748
Student	1,382

\*Active Members includes Honorary, Life Awarded and Emeritus Members.

Professional (Active and Associate) Members: 8,858

Student Members: 1,382

Corporate Members: 1

SEG Student Chapters: 198 Student Chapters from 51 countries

Sections and Associated Societies: 53 SAS

### **MEMBERSHIP DISTRIBUTION BY GENDER**

All Members:

<i>Category</i>	<i>Count</i>	<i>Percent</i>
Female	1,303	12.72%
Male	8,059	78.71%
Unknown*	878	8.57%

Professional Members Only:

<i>Category</i>	<i>Count</i>	<i>Percent</i>
Female	882	9.96%
Male	7,298	82.39%
Unknown*	678	7.65%

Student Members Only:

<i>Category</i>	<i>Count</i>	<i>Percent</i>
Female	421	30.46%
Male	761	55.07%
Unknown*	200	14.47%

\*In compliance with the General Data Protection Regulation (GDPR), gender is not a required field when applying for membership.

## MEMBER DISTRIBUTION BY SEG DISTRICT

All Members:

<i>SEG District</i>	<i>Count</i>	<i>Percent</i>
1 Houston	1,134	11.07%
2 Greater Texas	1,409	13.76%
3 Southwest United States	1,593	15.56%
4 North and Eastern United States	379	3.70%
5 Canada	737	7.20%
6 Latin American and Caribbean	413	4.03%
7 North Europe	1,513	14.78%
8 South and Central Europe	128	1.25%
9 Sub-Saharan Africa	437	4.27%
10 Middle East, North Africa and West Central Asia	431	4.21%
11 Asia	1,426	13.93%
12 Pacific	640	6.25%
<b>United States</b>	<b>4,515</b>	<b>44.09%</b>
<b>All Other Countries</b>	<b>5,725</b>	<b>55.91%</b>

Professional Members Only:

<i>SEG District</i>	<i>Count</i>	<i>Percent</i>
1 Houston	1,106	12.49%
2 Greater Texas	1,337	15.09%
3 Southwest United States	1,427	16.11%
4 North and Eastern United States	314	3.54%
5 Canada	663	7.48%
6 Latin American and Caribbean	360	4.06%
7 North Europe	1,311	14.80%
8 South and Central Europe	88	0.99%
9 Sub-Saharan Africa	241	2.72%
10 Middle East, North Africa and West Central Asia	405	4.57%
11 Asia	1,070	12.08%
12 Pacific	536	6.05%
<b>United States</b>	<b>4,184</b>	<b>47.23%</b>
<b>All Other Countries</b>	<b>4,674</b>	<b>52.77%</b>

Student Members Only:

<i>SEG District</i>	<i>Count</i>	<i>Percent</i>
1 Houston	28	2.03%
2 Greater Texas	72	5.21%
3 Southwest United States	166	12.01%
4 North and Eastern United States	65	4.70%
5 Canada	74	5.35%
6 Latin American and Caribbean	53	3.84%
7 North Europe	202	14.62%
8 South and Central Europe	40	2.89%

9	Sub-Saharan Africa	196	14.18%
10	Middle East, North Africa and West Central Asia	26	1.88%
11	Asia	356	25.76%
12	Pacific	104	7.53%
	<b>United States</b>	331	23.95%
	<b>All Other Countries</b>	1,051	76.05%

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## **AGE DISTRIBUTION BY MEMBER TYPE**

### All Members:

<i>Age Range</i>	<i>Count</i>	<i>Percent</i>
17-24	482	4.71%
25-34	1,136	11.09%
35-44	1,505	14.70%
45-54	1,372	13.40%
55-64	1,839	17.96%
65+	2,377	23.21%
Age not provided	1,529	14.93%

### Professional Members Only:

<i>Age Range</i>	<i>Count</i>	<i>Percent</i>
17-24	18	0.20%
25-34	561	6.33%
35-44	1,385	15.64%
45-54	1,362	15.38%
55-64	1,835	20.72%
65+	2,373	26.79%
Age not provided	1,324	14.95%

### Active Members Only:

<i>Age Range</i>	<i>Count</i>	<i>Percent</i>
17-24	1	0.02%
25-34	334	6.03%
35-44	1,125	20.30%
45-54	1,107	19.97%
55-64	1,508	27.21%
65+	646	11.65%
Age not provided	822	14.83%

### Associate Members Only:

<i>Age Range</i>	<i>Count</i>	<i>Percent</i>
17-24	17	0.97%
25-34	227	12.99%
35-44	260	14.87%
45-54	254	14.53%
55-64	323	18.48%
65+	178	10.18%
Age not provided	489	27.97%

### Student Members Only:

<i>Age Range</i>	<i>Count</i>	<i>Percent</i>
17-24	464	33.57%
25-34	575	41.61%
35-44	120	8.68%
45-54	10	0.72%

55-64	4	0.29%
65+	4	0.29%
Age not provided	205	14.83%

**MEMBERSHIP DISTRIBUTION BY AGE AND GENDER CATEGORY**

<i>Age Range/Gender</i>	<i>Count</i>	<i>Percent</i>
17-24	482	
Female	222	46.06%
Male	243	50.41%
Unknown	17	3.53%

<i>Age Range/Gender</i>	<i>Count</i>	<i>Percent</i>
25-34	1,136	
Female	280	24.65%
Male	804	70.77%
Unknown	52	4.58%

<i>Age Range/Gender</i>	<i>Count</i>	<i>Percent</i>
35-44	1,505	
Female	244	16.21%
Male	1,197	79.53%
Unknown	64	4.25%

<i>Age Range/Gender</i>	<i>Count</i>	<i>Percent</i>
45-54	1,372	
Female	169	12.32%
Male	1,118	81.49%
Unknown	85	6.20%

<i>Age Range/Gender</i>	<i>Count</i>	<i>Percent</i>
55-64	1,839	
Female	139	7.56%
Male	1,632	88.74%
Unknown	68	3.70%

<i>Age Range/Gender</i>	<i>Count</i>	<i>Percent</i>
65+	2,377	
Female	101	4.25%
Male	2,234	93.98%
Unknown	42	1.77%

<i>Age Range/Gender</i>	<i>Count</i>	<i>Percent</i>
Age not provided	1,529	
Female	148	9.68%
Male	831	54.35%
Unknown	550	35.97%

**COUNT OF EDUCATION DEGREE\***

<i>Degree Type</i>	<i>Count</i>
Bachelor of Science	2,239
Master of Science	2,878
Doctor of Philosophy	2,944
Doctor of Science	460
Bachelor of Arts	116
Other	91
Master of Business Administration	43
Master of Public Health	14
Postgraduate Diploma	49
Associate of Science	26
Associate of Arts	19
Tech	6
Bachelor of Business Administration	3
Master of Arts	16
Juris Doctor	5

\*Members are not required to provide education degree. In cases where more than one degree is provided, only the highest degree is reported

**COUNT OF GEOSCIENCE SPECIALTY\***

<i>Geosciences Specialty</i>	<i>Count</i>
Seismic Inversion	1,356
Seismic Interpretation	1,324
Reservoir Geophysics	1,138
Reservoir Characterization	1,054
Borehole Geophysics / Rock Properties	1,034
Amplitude Variation with Offset	1,020
Seismic Attributes / Pattern Recognition	1,009
Signal Processing	973
Interpretation Methods	969
Seismic Data Acquisition	957
Seismic Modeling / Wave Propagation	948
Seismic Migration	945
Geology	921
Seismic Velocity / Statics	909
Borehole Geo Rock Prop	866
Acquisition Survey Design	840
Seismic Theory	809
Anisotropy	776
Seismic Processing / Noise Attenuation	764
Unconventional Resources	762
Seismic Processing / Multiples	733
Near Surface / Environmental	719
Tomography	711
Case Histories	701
Vertical Seismic Profiling	697
Time-Lapse Seismic Methods	662
Multicomponent	615
Passive Seismic Methods	523
Gravity Exploration Methods	518
Electrical and Electromagnetic Methods	512
Education	501
Engineering and Environmental Geophysics	478
Potential Field Methods	447
Mining Geophysics	442
Magnetic Exploration Methods	436
Electromagnetic Exploration	429
High-Performance Computing	412
Multi-Azimuth Technology	410
Seismic Interferometry	362
CO <sub>2</sub> Sequestration	341
Geothermal / Gravity and Magnetics	301
Ground-Penetrating Radar	288
Technical Standards	278
Poroelasticity	272



Geotechnical Measurements	31
Field Camps	265
Passive Seismic Methods / Crosswell	229
Government Regulatory Relations	154
Health, Safety, Security, and Environment (HSSE)	151

\*Members are not required to provide geoscience specialty. Some members may provide more than one specialty.