FY22 Membership Statistics

The annual membership total is finalized on 4/1 of each year for the current fiscal year. After this total is finalized, SWE publishes annual membership, demographic, and discipline statistics. (Each membership recruitment year runs from 4/1 – 3/31 for the membership for the current fiscal year, which runs from 6/30 - 7/1 of each year). This document contains final data for FY22 (7/1/2021 – 6/30/2022) SWE Memberships for the membership recruitment cycle from 4/1/2021 – 3/31/2022.

Membership Types:
- Total Membership (Paid): 41,523
    - Collegiate (41%): 17,260
    - Professional (59%): 24,263

Member & Leader Gender:

Gender	Member #	Member %	Leader #	Leader %
Another option not listed	14	0.03%	0	0%
Prefer to self-describe	16	0.04%	0	0%
Nonbinary	139	0.33%	1	0.16%
Man	998	2.40%	4	0.66%
Prefer not to answer	13,978	33.66%	73	12.01%
Woman	26,378	63.53%	530	87.17%
Total	**41,523**	**100%**	**608**	**100%**

Member & Leader LGBTQ+ Community:

Do you identify as a member of the LGBTQ+ Community?	Member #	Member %	Leader #	Leader %
Prefer to self-describe	83	0.20%	3	0.49%
Yes	1827	4.40%	24	3.95%
No	11089	26.71%	150	24.67%
Prefer not to answer	28,524	68.69%	431	70.89%
Grand Total	**41,523**	**100.00%**	**608**	**100.00%**

FY22 Membership Statistics

Member & Leader Ethnic Identity:

Ethnic Identify	Member #	Member %	Leader #	Leader %
West Asian	20	0.05%	0	0.00%
Pacific Islander	29	0.07%	1	0.16%
Indigenous/Native/Aboriginal	89	0.21%	2	0.33%
Prefer to self-describe	90	0.22%	2	0.33%
Middle Eastern	275	0.66%	4	0.66%
Southeast Asian	493	1.19%	12	1.97%
East Asian	519	1.25%	14	2.30%
Multiracial (Two or More Races)	821	1.98%	15	2.47%
South Asian	1,108	2.67%	29	4.77%
Black or African	1,963	4.73%	34	5.59%
Hispanic or Latino/Latina/Latinx	2,358	5.68%	31	5.10%
Prefer not to answer	18,551	44.68%	125	20.56%
Asian/Pacific Islander	2,832	6.82%	63	10.36%
White	12,375	29.80%	276	45.39%
Grand Total	**41,523**	**100.00%**	**608**	**100.00%**

FY22 Membership Statistics

Member & Leader Discipline

Discipline	Collegiate #	Collegiate %	Professional #	Professional %	Leader #	Leader #
Mechanical Engineering	3038	17.60%	3410	14.05%	101	16.61%
Chemical Engineering	1907	11.05%	1975	8.14%	71	11.68%
Electrical/Electronics Engineering	1131	6.55%	1945	8.02%	64	10.53%
Computer Science	1996	11.56%	1172	4.83%	20	3.29%
Biomedical Engineering	1679	9.73%	1104	4.55%	30	4.93%
Civil Engineering	1171	6.78%	913	3.76%	28	4.61%
Industrial Engineering	670	3.88%	877	3.61%	16	2.63%
Other Non Technical	121	0.70%	680	2.80%	10	1.64%
Aerospace Engineering	671	3.89%	634	2.61%	21	3.45%
Other Engineering	801	4.64%	577	2.38%	15	2.47%
Materials Engineering/Science	342	1.98%	515	2.12%	23	3.78%
Computer Engineering	706	4.09%	504	2.08%	19	3.13%
Other Technical	142	0.82%	363	1.50%	10	1.64%
Environmental Engineering	476	2.76%	353	1.45%	13	2.14%
Systems Engineering	91	0.53%	248	1.02%	4	0.66%
Bioengineering	445	2.58%	242	1.00%	10	1.64%
Technology	74	0.43%	201	0.83%	6	0.99%
Chemistry	58	0.34%	188	0.77%	1	0.16%
Mathematics	97	0.56%	178	0.73%	2	0.33%
Science	98	0.57%	164	0.68%	4	0.66%
Physics	70	0.41%	143	0.59%	5	0.82%
Manufacturing Engineering	41	0.24%	112	0.46%	7	1.15%
Engineering Management	42	0.24%	79	0.33%	1	0.16%
Agricultural Engineering	30	0.17%	75	0.31%	4	0.66%

FY22 Membership Statistics

Petroleum Engineering	43	0.25%	73	0.30%	2	0.33%
Engineering Physics	49	0.28%	49	0.20%	2	0.33%
Engineering Education	40	0.23%	43	0.18%	2	0.33%
Structural Engineering	28	0.16%	43	0.18%	1	0.16%
Nuclear Engineering	40	0.23%	30	0.12%		0.00%
Automotive Engineering	5	0.03%	16	0.07%	1	0.16%
No Answer	1158	6.71%	7357	30.32%	115	18.91%
Total:	**17260**	**100%**	**24263**	**100%**	**608**	**100%**