



## **FY23 Membership Statistics**

The information provided highlights the process and timeline of the Society of Women Engineers' (SWE) membership statistics for the fiscal year 2023 (FY23). The annual membership count is concluded on April 1st each year, reflecting the current membership recruitment year. Following the finalization of the membership count, SWE releases comprehensive statistics regarding membership, demographics, and disciplines. The membership recruitment period for each fiscal year spans from April 1st to March 31st, while the fiscal year itself runs from June 30th to July 1st. The document in question presents the conclusive data for FY23, covering the period from July 1, 2022, to June 30, 2023, and encompasses the membership recruitment cycle from April 1, 2022, to March 31, 2023.

### **FY23 Membership by Type**

<b>Member Type</b>	<b>Final Number</b>	<b>United States</b>	<b>Most of World</b>
Collegiate:	17,509 (40%)	17,174 (98%)	335 (2%)
Professional:	25,848 (60%)	22,121 (85%)	3,727 (15%)
<b>Total:</b>	<b>43,357 (100%)</b>	<b>39,295 (90%)</b>	<b>4,062 (10%)</b>

### **FY23 Membership by Gender Identity**

<b>What is your gender identity?</b>	<b>FY23 Members</b>	<b>FY23 Society Leaders (Boards, Senate &amp; Committee Chairs)</b>	<b>FY23 Local Leaders (Section &amp; Affiliate Leaders)</b>
Another option not listed	0.00%	0.00%	0.10%
Man	3.30%	0.00%	1.40%
Nonbinary	0.40%	0.00%	0.60%
Prefer not to answer	0.60%	0.00%	0.00%
Prefer to self-describe	0.00%	0.00%	0.00%
Woman	73.80%	100.00%	82.50%
Missing*	21.80%	0.00%	15.40%
<b>Grand Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

### **FY23 Membership by LGBTQ+ Community**

<b>Do you identify as a member of the LGBTQ+ community?</b>	<b>FY23 Members</b>	<b>FY23 Society Leaders (Boards, Senate &amp; Committee Chairs)</b>	<b>FY23 Local Leaders (Section &amp; Affiliate Leaders)</b>
No	38.70%	39.69%	68.89%
Prefer not to answer	3.70%	3.28%	0.00%
Prefer to self-describe	0.20%	0.43%	0.00%
Yes	6.80%	5.78%	4.44%
Missing*	50.50%	50.82%	26.67%
<b>Grand Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

### **FY23 Membership by Ethnic Origin**

<b>What Ethnic Origin best represents you?</b>	<b>FY23 Members</b>	<b>FY23 Society Leaders (Boards, Senate &amp; Committee Chairs)</b>	<b>FY23 Local Leaders (Section &amp; Affiliate Leaders)</b>
Asian/Pacific Islander	14.70%	8.90%	12.90%
Black or African	5.20%	13.30%	5.90%
Hispanic or Latino/Latina/Latinx	7.10%	8.90%	7.40%
Indigenous/Native/Aboriginal	0.20%	0.00%	0.10%
Middle Eastern	1.00%	4.40%	1.00%
Multiracial (Two or More Races)**	2.40%	2.20%	3.20%
Prefer not to answer	4.80%	6.70%	5.50%
Prefer to self-describe	0.20%	0.00%	0.30%
White	32.40%	53.30%	42.60%
Missing*	31.90%	2.20%	21.10%
<b>Grand Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

*\*\*Members can select as many ethnic origins as desired to represent their identity; however, individuals who select more than one identity are represented as multi-racial in this report for data presentation purposes. For privacy purposes, SWE never shares identifying information with someone's ethnic origin outside of our data privacy policy.*

## FY23 Membership by Disability Status

Do you identify as having a disability?	FY23 Members	FY23 Society Leaders (Boards, Senate & Committee Chairs)	FY23 Local Leaders (Section & Affiliate Leaders)
I prefer not to answer	0.70%	6.70%	1.40%
No	13.30%	44.40%	17.80%
Yes	1.00%	2.20%	1.40%
Missing*	85.00%	46.70%	79.50%
<b>Grand Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

*\*After a database change in FY21 and FY22, SWE combined blank, not applicable, or prefer not to answer responses as "Prefer not to answer" in annual statistics reports on membership. However, after benchmarking against other organizations and conducting internal reviews, SWE has revised its practice. Demographic questions that are not required will now be left blank instead of defaulting to "prefer not to answer." Moving forward, "Prefer not to answer" will only be reported when selected. If no answer is selected and there is a blank value, the data will be reported as "missing" in alignment with industry practices of several leading organizations.*

## FY23 Membership by Discipline

Discipline Name:	Percentage of Professional Members:	Percentage of Collegiate Members:	Percentage of All Members:
Mechanical Engineering	13.85%	17.80%	18.97%
Chemical Engineering	7.66%	9.49%	10.34%
Computer Science	4.72%	12.49%	9.31%
Electrical/Electronics Engineering	7.86%	6.50%	9.17%
Biomedical Engineering	4.43%	9.88%	7.93%
Civil Engineering	3.71%	6.42%	5.82%
Other Engineering	2.80%	4.61%	4.28%
Industrial Engineering	3.14%	3.63%	4.12%
Aerospace Engineering	2.84%	3.93%	4.01%
Other Non Technical	4.42%	1.05%	4.00%
Computer Engineering	2.00%	4.05%	3.40%
Materials Engineering/Science	2.18%	1.88%	2.58%
Environmental Engineering	1.60%	2.69%	2.48%
Other Technical	1.99%	1.22%	2.13%
Bioengineering	1.04%	2.43%	1.91%
Systems Engineering	1.33%	0.68%	1.37%
Science	0.88%	0.84%	1.08%
Technology	0.94%	0.71%	1.06%
Mathematics	0.88%	0.75%	1.03%
Chemistry	0.97%	0.44%	0.97%
Engineering Management	0.80%	0.46%	0.85%
Physics	0.72%	0.45%	0.77%
Manufacturing Engineering	0.53%	0.49%	0.64%
Petroleum Engineering	0.27%	0.27%	0.34%
Engineering Education	0.26%	0.24%	0.31%
Structural Engineering	0.27%	0.20%	0.30%
Agricultural Engineering	0.29%	0.11%	0.28%
Engineering Physics	0.20%	0.25%	0.27%
Nuclear Engineering	0.13%	0.24%	0.21%
Automotive Engineering	0.08%	0.03%	0.08%
<b>Grand Total</b>	<b>100%</b>	<b>100.00%</b>	<b>100.00%</b>