

2021 - Gender Trends in Plastic and Reconstructive Surgeons

ASPS Practice Type	Survey Population			Survey Responders			Survey non responders		
Academic	410	14%	16%	66	23%	25%	344	13%	15%
Academic Practice (salaried with private practice)	53	2%		6	2%		47	2%	
Employed Physician	209	7%	7%	25	9%	9%	184	7%	7%
Solo	1151	40%	45%	110	38%	40%	1041	41%	46%
Solo practice-shared facility	143	5%		7	2%		136	5%	
Large multi-specialty group practice (more than 20 physicians)	225	8%	30%	13	4%	25%	212	8%	31%
Large plastic surgery group practice (6 or more plastic surgeons)	89	3%		9	3%		80	3%	
Small plastic surgery group practice (2-5 plastic surgeons)	498	17%		43	15%		455	18%	
Medium multi-specialty group practice (6-20 physicians)	52	2%		8	3%		44	2%	
Military	23	1%	1%	2	1%	1%	21	1%	1%

ASPS Practice Demographic	Survey Population		Survey Responders		Survey non responders	
50% Reconstructive & 50% Cosmetic	594	21%	46	16%	548	22%
25% Reconstructive & 75% Cosmetic	531	19%	44	15%	487	19%
75% Reconstructive & 25% Cosmetic	799	28%	102	36%	697	27%
100% Cosmetic	529	19%	55	19%	474	19%
100% Reconstructive	371	13%	37	13%	334	13%

ASPS Gender	Survey Population		Survey Responders		Survey non responders	
Female	596	20%	111	37%	484	18%
Male	2396	80%	192	63%	2204	82%

ASPS Age	Survey Population		Survey Responders		Survey non responders	
Under 35	36	1%	8	3%	28	1%
35 - 44	752	25%	84	28%	668	25%
45 - 54	863	29%	73	24%	790	29%
55 - 64	808	27%	73	24%	735	27%
65 and over	525	18%	65	21%	460	17%

ASPS Member Years	Survey Population		Survey Responders		Survey non responders	
Less than 5	440	16%	45	17%	395	16%
5 - 9 years	420	15%	31	12%	389	16%
10 - 14 years	405	15%	38	14%	367	15%
15 - 19 years	421	16%	43	16%	378	15%
20 - 24 years	355	13%	32	12%	323	13%
25 years or more	670	25%	78	29%	592	24%

Division	Survey Population		Survey Responders		Survey non responders	
South Atlantic	641	21%	60	20%	581	22%
Pacific	551	18%	49	16%	502	19%
East North Central	366	12%	46	15%	320	12%
Middle Atlantic	421	14%	38	13%	383	14%
West South Central	360	12%	37	12%	323	12%
Mountain	215	7%	25	8%	190	7%
East South Central	144	5%	15	5%	129	5%
West North Central	149	5%	14	5%	135	5%
New England	145	5%	19	6%	126	5%

Non-Responder Analysis/<20% response-rate Justification:

After analyzing the characteristics of nonresponders, it is determined that the sample is representative of the target survey population. Further, women in plastic surgery are well represented, which was of particular interest to us in our study because they comprise a smaller portion of the field. Although this survey has an effective response rate of 9.7%, we feel that this is justified because our survey has responses from individuals of diverse backgrounds. Responses were gathered from plastic surgeons of all different geographic areas, practice structures, and subspecialties and both male and female genders were well represented.