

2002-2007 AMERICAN ACADEMY OF COSMETIC SURGERY (AACS) PROCEDURAL CENSUS

GENDER FACTS

Among procedures included in both 2002 and 2007 Procedural Census surveys, the total number of male patients treated by AACS members has increased by 13.7% from 2002 to 2007, while the total number of females treated by AACS members has increased by 0.4% from 2002 to 2007.

Among males, there was a decline in invasive procedures and an increase in non-invasive procedures from 2002 to 2007. Females showed a decline in non-invasive procedures and an increase in invasive procedures from 2002 to 2007.

Among the top ten most commonly performed procedures on male patients in 2007, the number of males treated by AACS members from 2002 to 2007 increased the most for sclerotherapy (226.3% increase), followed by gynecomastia (male breast reduction; 33.4% increase) and blepharoplasty (25.4% increase). Hair transplant/restoration patients declined the most among men from 2002 to 2007, but still remained the most common invasive procedure performed on men in 2007.

Among the top ten most commonly performed procedures on female patients in 2007, the number of females treated by AACS members from 2002 to 2007 increased the most for abdominoplasty (42.4% increase), followed by breast lift (41.4% increase) and blepharoplasty (33.6% increase). Breast augmentation showed the greatest decline in number of procedures from 2002 to 2007.

Among the top three non-invasive procedures performed by AACS members in 2007 by gender, the number of procedures performed by gender increased the most for microdermabrasion from 2002 to 2007. Male microdermabrasion patients increased 158.9% from 2002 to 2007 while female microdermabrasion patients increased 23.5% from 2002 to 2007.

Table 1a. Estimated Number of Patients Treated by AACS Members for Invasive and Non-Invasive Procedures in 2002 and 2007 by Patient Gender

Type of Procedure	2002 Number of Males	2002 Number of Females	2007 Number of Males	2007 Number of Females	Male Percent Change (2002 to 2007)	Female Percent Change (2002 to 2007)
Subtotal Invasive	66,614	200,018	59,857	213,919	-10.1%	6.9%
Subtotal Non-Invasive	85,498	465,941	113,040	454,417	32.2%	-2.5%
Total	152,112	665,959	172,897*	668,337*	13.7%	0.4%

*2007 total excludes procedures not included in the 2002 survey. Including all 2007 procedures, male total is 262,929 and female total is 1,023,290.

Table 2a. Estimated Number of Males Treated by AACS Members from 2002 to 2007 for the Top Ten Invasive Procedures in 2007 Among Males

	Males Treated in 2002	Males Treated in 2007	Percent Change - 2002 to 2007
Hair transplant/ restoration	28,715	14,974	-47.9%
Liposuction	14,089	14,096	0.1%
Sclerotherapy	3,009	9,820	226.3%
Blepharoplasty	5,909	8,003	35.4%
Gynecomastia	2,376	3,170	33.4%
Rhinoplasty	3,417	2,528	-26.0%
Facelift	1,961	1,798	-8.3%
Genioplasty	1,748	1,483	-15.2%
Forehead lift	1,139	1,273	11.8%
Otoplasty	804	871	8.4%

Table 3a. Estimated Number of Males Treated by AACS Members from 2002 to 2007 for the Top Three Non-invasive Procedures in 2007 Among Males

	Males Treated in 2002	Males Treated in 2007	Percent Change - 2002 to 2007
Botox	34,410	48,993	42.4%
Microdermabrasion	14,296	37,011	158.9%
Chemical Peels	19,840	12,699	-36.0%

Table 2b. Estimated Number of Females Treated by AACS Members from 2002 to 2007 for the Top Ten Invasive Procedures in 2007 Among Females

	Females Treated in 2002	Females Treated in 2007	Percent Change - 2002 to 2007
Liposuction	55,901	54,660	-2.2%
Sclerotherapy	36,859	38,179	3.6%
Blepharoplasty	21,594	28,860	33.6%
Breast augmentation	31,096	26,956	-13.3%
Facelift	13,517	12,149	-10.1%
Abdominoplasty	8,065	11,482	42.4%
Rhinoplasty	7,206	7,638	6.0%
Forehead lift	6,743	7,249	7.5%
Breast lift	4,843	6,847	41.4%
Breast reduction	3,472	4,857	39.9%

Table 3b. Estimated Number of Females Treated by AACS Members from 2002 to 2007 for the Top Three Non-invasive Procedures in 2007 Among Females

	Males Treated in 2002	Males Treated in 2007	Percent Change - 2002 to 2007
Botox	205,017	218,301	6.5%
Microdermabrasion	96,573	119,226	23.5%
Chemical Peels*	79,340	60,383	-23.9%