
American Academy of Cosmetic Surgery 2007 Procedural Census



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2007 AMERICAN ACADEMY OF COSMETIC SURGERY (AACS) PROCEDURAL CENSUS

KEY FINDINGS

The estimated total number of patients treated by all AACS member practices in 2007 is about 1.3 million patients (1,286,553). Approximately 80% of patients treated were female (1,023,290) and 20% were male (262,929).

The estimated proportion of male patients treated by AACS members (including invasive and non-invasive cosmetic surgery procedures) has increased by 1.8% from 18.6% in 2002 to 20.4% in 2007.

The most commonly offered invasive cosmetic surgery procedures at AACS member practices in 2007 were liposuction (76.4%), blepharoplasty (56.1%), facelift (49.4%), sclerotherapy (47.3%), and abdominoplasty (44.3%).

Among the top ten most commonly performed procedures at AACS member practices in 2007, the percent change in procedures performed on all patients from 2002 to 2007 has increased the most for abdominoplasty (42.4%), followed by breast lift (41.8%), blepharoplasty (34.0%) and sclerotherapy (20.4%).

Among the top ten most commonly performed procedures at AACS member practices in 2007 by gender, the percent change in procedures performed from 2002 to 2007 has increased the greatest among men for sclerotherapy (226.3%) and among women for abdominoplasty (42.4%).

Among the top five most commonly performed non-invasive procedures at AACS member practices, the estimated percent change from 2002 to 2007 was highest laser resurfacing (128.7%), microdermabrasion (40.9%) and Botox® (11.6%). When analyzed by gender, microdermabrasion patients increased the most from 2002 to 2007 for both males (158.9% from 2002 to 2007) and females (23.5% from 2002 to 2007) from 2002 to 2007.

The most commonly offered non-invasive cosmetic surgery procedures at AACS member practices in 2007 were Botox® (97.1%), Restylane®/Hylaform® (88.0%), chemical peels (78.1%), laser hair removal (69.4%) and laser resurfacing (65.3%).

The mean cost per cosmetic surgery procedure as reported by AACS members in 2007 was highest among the top ten invasive procedures for facelift (\$7,241), abdominoplasty (\$6,037), rhinoplasty (\$5,868), breast lift (\$5,745) and hair transplant/restoration (\$5,280).

The mean cost per procedure for the top ten most commonly performed invasive procedures by AACS members in 2007 increased the most (by \$1,000 or more) for rhinoplasty, facelift and hair transplant/restoration procedures. Mean cost per procedure declined slightly for sclerotherapy (decline of \$103), and remained about the same for abdominoplasty (decline of \$4).

The mean cost per cosmetic surgery procedure as reported by AACS members in 2007 was highest among the top five non-invasive procedures for laser resurfacing (\$2,638), fat injections (\$1,895) and chemical peels (\$709).

The mean cost per procedure for the top five most commonly performed non-invasive procedures by AACS members in 2007 increased the most for fat injections (\$167) and decreased the most for laser resurfacing (decrease of \$167). Mean cost per procedure for Botox® was not compared from 2002 to 2007 due to differences in reporting.

In 2007, AACS Members were surveyed in 40 of the 50 states and Canada. States with the greatest number of responding AACS members included CA (N=54), TX (N=20), NY (N=18), FL (N=17), OH (N=15), and GA (N=12).

The mean age of patients treated by AACS members among the top ten most commonly performed invasive procedures performed in 2007 has increased slightly for every procedure except hair transplant/restoration. The mean age of patients has increased the most from 2002 to 2007 for liposuction, sclerotherapy, facelift and forehead lift procedures (an increase of 3 years).

The mean age of patients treated by AACS members among the top five most commonly performed non-invasive procedures performed in 2007 has increased slightly for every procedure except chemical peels and fat injections. The mean age of patients has increased the most from 2002 to 2007 for Botox® (a 2 year increase).

Study Background

The collection of accurate, timely statistical information is used by AACS to help promote cosmetic surgery to other organizations, state and federal decision-makers, and the public. Specifically, AACS publishes its annual Procedural Census representing the cosmetic procedures performed by AACS members in the past year. The specific objective of the 2007 AACS Procedural Census was to gather statistics from AACS member practices with regard to the types of procedures performed, the number patients served and the cost per procedure.

The design, implementation, and analysis of the survey was conducted by RH Research (www.rhresearch.com), a independent research and consulting firm specializing in surveys and statistics for non-profit, trade and professional associations. Census invitations were sent in early January 2008 via email for members to complete the survey online or by fax. Several e-mail reminders were sent following the initial invitation.

A total of 1,406 AACS members were sent email invitations out of the population of 1,650 AACS members. A total of 267 valid responses were received, representing a response rate of 19 percent (267/1,406). This report does not include non-U.S. based statistics for lack of audience size.

Methods and Sampling

Sampling error (or margin of error) describes the statistical reliability of a random sample as an estimate of the entire population. The margin of error for a sample size of 267 out of a population of 1,406 is plus or minus 5.4%. For the estimated total AACS procedural volume, confidence intervals are provided, showing the lower and upper limits at the 95% confidence level, based on the sample size of 267 out of 1,407.

Demographics

Figure 1. Number of Years Responding AACS Members Have Practiced Cosmetic Surgery (N=267)

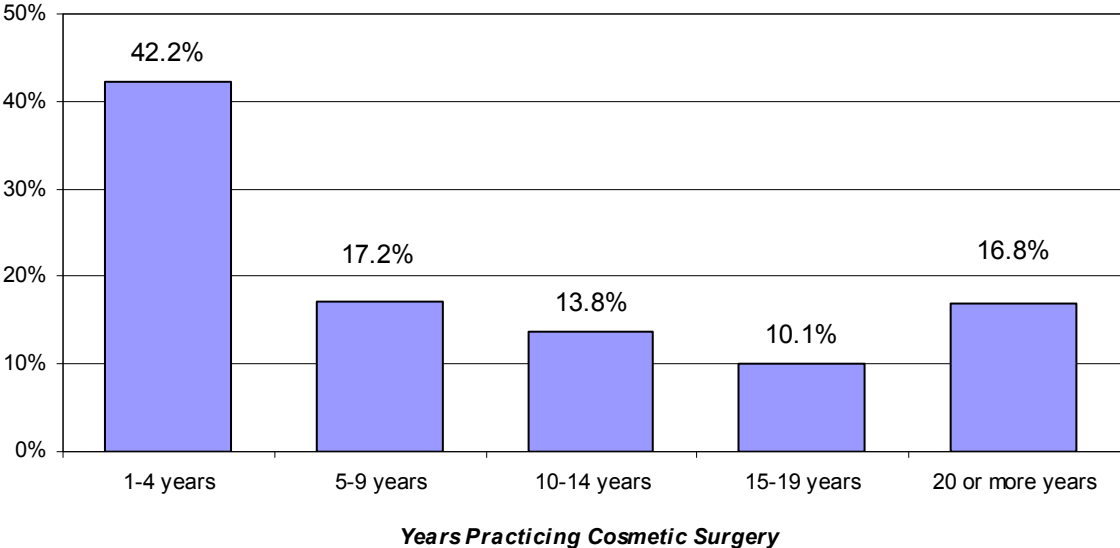
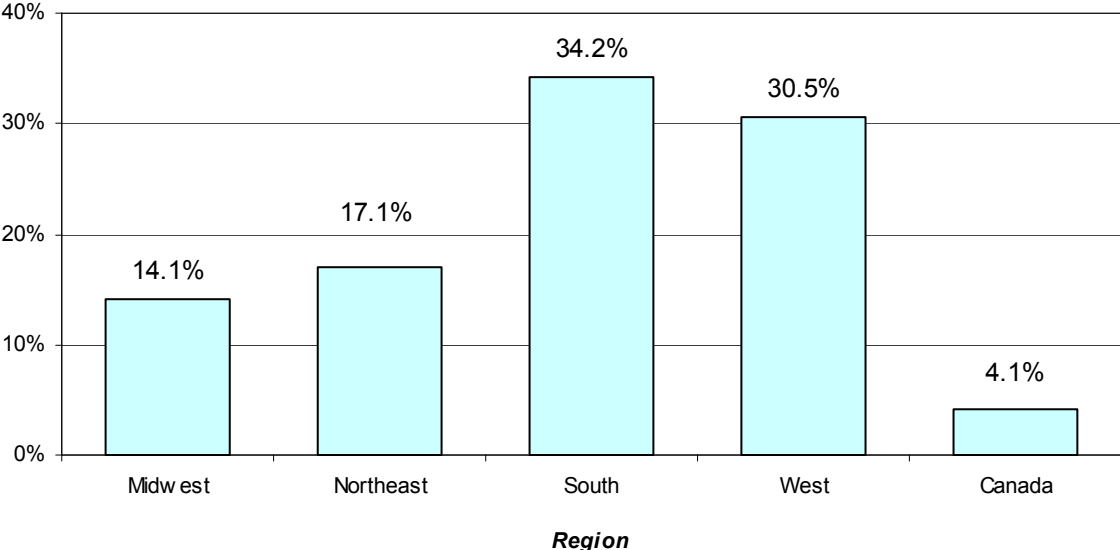


Figure 2. Respondent Practice Location by U.S. Census Region (N=267)



Procedures Offered

Invasive Procedures¹	# Offering Procedure	% Offering Procedure
Liposuction	181	76.4%
Blepharoplasty	133	56.1%
Facelift	117	49.4%
Sclerotherapy	112	47.3%
Abdominoplasty	105	44.3%
Forehead lift	97	40.9%
Gynecomastia	96	40.5%
Genioplasty	91	38.4%
Lip implant	89	37.6%
Breast augmentation	87	36.7%
Otoplasty	83	35.0%
Rhinoplasty	82	34.6%
Malar augmentation	80	33.8%
Breast reduction	69	29.1%
Breast lift	68	28.7%
Thread lift	57	24.1%
Vaginal rejuvenation	50	21.1%
Hair transplant/restoration	44	18.6%
Thigh lift	40	16.9%
Buttock lift	32	13.5%
Buttock implants	23	9.7%
Calf implants	7	3.0%
Pectoral implants	7	3.0%
Penile enlargement	6	2.5%
Non-Invasive Procedures¹		
Botox®	235	97.1%
Hyaluronic acid (Restylane®/Hylaform®)	213	88.0%
Chemical peels	189	78.1%
Laser hair removal	168	69.4%
Laser resurfacing	158	65.3%
Radiesse®/Radiance®	153	63.2%
Microdermabrasion	151	62.4%
Fat injections	139	57.4%
Dermabrasion	124	51.2%
Collagen injections	118	48.8%
Sculptra®	78	32.2%
Thermage®	48	19.8%

¹For invasive procedures the denominator was 237 respondents who offered invasive procedures. For non-invasive procedures the denominator was 242 respondents who offered non-invasive procedures.

Number of Procedures

Table 2. 2007 Estimated¹ Male and Female Patients Treated by all AACS Member Practices with Row Percent Detail²

Invasive Procedures	Male Patients			Female Patients			All Patients			
	Number	Percent	N	Number	Percent	N	Number	N	Lower 95% CI	Upper 95% CI
Abdominoplasty	556	4.6%	28	11,482	95.4%	92	12,038	93	9,061	15,015
Blepharoplasty	8,003	21.7%	92	28,860	78.3%	109	36,862	111	22,708	51,016
Breast augmentation	154	0.6%	7	26,956	99.4%	75	27,111	77	19,581	34,640
Breast lift	---	---	2	6,847	99.7%	59	6,866	60	4,811	8,921
Breast reduction	315	6.1%	9	4,857	93.9%	58	5,172	60	3,238	7,107
Buttock implants	---	---	2	1,057	98.3%	18	1,075	18	427	1,723
Buttock lift	---	---	3	1,063	93.0%	22	1,143	22	552	1,735
Calf implants	---	---	3	---	---	4	204	7	24	383
Facelift	1,798	12.9%	69	12,149	87.1%	96	13,948	100	10,459	17,437
Forehead lift	1,273	14.9%	40	7,249	85.1%	78	8,522	80	5,977	11,067
Genioplasty	1,483	28.0%	49	3,819	72.0%	65	5,302	70	3,605	6,999
Gynecomastia	3,170	84.4%	56	587	15.6%	18	3,757	73	2,032	5,482
Hair transplant/ restoration	14,974	80.3%	31	3,665	19.7%	21	18,638	34	7,667	29,610
Lip implant	525	5.6%	18	8,856	94.4%	55	9,381	59	5,570	13,191
Liposuction	14,096	20.5%	109	54,660	79.5%	150	68,756	151	52,157	85,356
Malar augmentation	599	18.4%	30	2,663	81.6%	52	3,263	54	2,125	4,401
Otoplasty	871	32.9%	38	1,780	67.1%	50	2,651	60	1,419	3,884
Pectoral implants	---	---	4	0	0.0%	0	---	4	23	51
Penile enlargement	---	---	2	NA	NA	NA	---	2	0	189
Rhinoplasty	2,528	24.9%	49	7,638	75.1%	64	10,166	65	7,540	12,792
Sclerotherapy	9,820	20.5%	37	38,179	79.5%	80	47,998	82	25,695	70,302
Thigh lift	---	---	2	1,298	99.1%	28	1,310	28	117	2,503
Thread lift	463	13.8%	15	2,904	86.2%	47	3,368	48	2,218	4,518
Vaginal rejuvenation	NA	NA	NA	8,028	100.0%	41	8,028	41	663	15,392
Subtotal invasive	60,628	20.5%		234,597	79.4%		295,559		187,669	403,714
Non-invasive										
Botox®	48,993	18.3%	148	218,301	81.7%	195	267,294	198	214,087	320,500
Chemical peels	12,699	17.4%	74	60,383	82.6%	143	73,082	148	42,946	103,218
Dermabrasion	3,856	29.5%	35	9,208	70.5%	66	13,064	72	7,009	19,119
Laser hair removal	33,328	18.6%	95	145,626	81.4%	129	178,954	129	98,113	259,795
Laser resurfacing	7,978	22.9%	58	26,919	77.1%	106	34,897	107	23,234	46,561
Microdermabrasion	37,011	23.7%	60	119,226	76.3%	101	156,237	105	59,037	253,437
Thermage®	1,465	12.2%	25	10,537	87.8%	36	12,001	37	6,366	17,636
Collagen injections	1,903	14.0%	28	11,723	86.0%	66	13,626	70	8,728	18,525
Fat injections	4,456	20.0%	44	17,866	80.0%	98	22,321	103	14,409	30,233
Hyaluronic acid (Restylane®/Hylaform®)	28,174	19.1%	102	119,047	80.9%	172	147,221	176	87,213	207,229
Radiesse®/Radiance®	11,531	23.3%	68	38,030	76.7%	122	49,562	123	23,749	75,375
Sculptra®	10,907	48.0%	37	11,828	52.0%	57	22,735	60	7,287	38,184
Subtotal non-invasive	202,301	20.4%		788,694	79.6%		990,994		592,178	1,389,812
Total all procedures	262,929	20.4%		1,023,290	79.5%		1,286,553		779,847	1,793,526

¹Estimated statistics were derived by weighting sample statistics up to the entire population.

²Row percents were calculated by dividing the cell total by the row total. For example, the row percent for abdominoplasty is 556/12,038 = 4.6%. Therefore, 4.6% of all abdominoplasty procedures were performed on males.

²Sample size too small to report reliable statistics.

Number of Procedures

Table 3. 2007 Estimated¹ Male and Female Patients Treated by All AACS Member Practices with Column Percent Detail²

	Male Patients			Female Patients			All Patients		
	Number of Patients	Percent of Males	N	Number of Patients	Percent of Females	N	Number of Patients	Percent of All Patients	N
Invasive									
Abdominoplasty	556	0.2%	28	11,482	1.1%	92	12,038	0.9%	120
Blepharoplasty	8,003	3.0%	92	28,860	2.8%	109	36,862	2.9%	201
Breast augmentation	154	0.1%	7	26,956	2.6%	75	27,111	2.1%	82
Breast lift	---3	---	2	6,847	0.7%	59	6,866	0.5%	61
Breast reduction	315	0.1%	9	4,857	0.5%	58	5,172	0.4%	67
Buttock implants	---	---	2	1,057	0.1%	18	1,075	0.1%	20
Buttock lift	---	---	3	1,063	0.1%	22	1,143	0.1%	25
Calf implants	---	---	3	---	---	4	204	0.0%	7
Facelift	1,798	0.7%	69	12,149	1.2%	96	13,948	1.1%	165
Forehead lift	1,273	0.5%	40	7,249	0.7%	78	8,522	0.7%	118
Genioplasty	1,483	0.6%	49	3,819	0.4%	65	5,302	0.4%	114
Gynecomastia	3,170	1.2%	56	587	0.1%	18	3,757	0.3%	74
Hair transplant/ restoration	14,974	5.7%	31	3,665	0.4%	21	18,638	1.4%	52
Lip implant	525	0.2%	18	8,856	0.9%	55	9,381	0.7%	73
Liposuction	14,096	5.4%	109	54,660	5.3%	150	68,756	5.3%	259
Malar augmentation	599	0.2%	30	2,663	0.3%	52	3,263	0.3%	82
Otoplasty	871	0.3%	38	1,780	0.2%	50	2,651	0.2%	88
Pectoral implants	---	---	4	---	---	0	---	---	4
Penile enlargement	---	---	2	NA	NA	NA	---	---	2
Rhinoplasty	2,528	1.0%	49	7,638	0.7%	64	10,166	0.8%	113
Sclerotherapy	9,820	3.7%	37	38,179	3.7%	80	47,998	3.7%	117
Thigh lift	---	---	2	1,298	0.1%	28	1,310	0.1%	30
Thread lift	463	0.2%	15	2,904	0.3%	47	3,368	0.3%	62
Vaginal rejuvenation	NA ⁴	NA	NA	8,028	0.8%	41	8,028	0.6%	41
Subtotal Invasive	60,628	23.1%		234,597	22.9%		295,559	23.0%	
Non-invasive									
Botox®	48,993	18.6%	148	218,301	21.3%	195	267,294	20.8%	343
Chemical peels	12,699	4.8%	74	60,383	5.9%	143	73,082	5.7%	217
Dermabrasion	3,856	1.5%	35	9,208	0.9%	66	13,064	1.0%	101
Laser hair removal	33,328	12.7%	95	145,626	14.2%	129	178,954	13.9%	224
Laser resurfacing	7,978	3.0%	58	26,919	2.6%	106	34,897	2.7%	164
Microdermabrasion	37,011	14.1%	60	119,226	11.7%	101	156,237	12.1%	161
Thermage®	1,465	0.6%	25	10,537	1.0%	36	12,001	0.9%	61
Collagen injections	1,903	0.7%	28	11,723	1.1%	66	13,626	1.1%	94
Fat injections	4,456	1.7%	44	17,866	1.7%	98	22,321	1.7%	142
Hyaluronic acid (Restylane®/Hylaform®)	28,174	10.7%	102	119,047	11.6%	172	147,221	11.4%	274
Radiesse®/Radiance®	11,531	4.4%	68	38,030	3.7%	122	49,562	3.9%	190
Sculptra®	10,907	4.1%	37	11,828	1.2%	57	22,735	1.8%	94
Subtotal non-invasive	202,301	76.9%		788,694	77.1%		990,994	77.0%	
Total all procedures	262,929	100.0%		1,023,290	100.0%		1,286,553	100.0%	

¹Estimated statistics were derived by weighting sample statistics up to the entire population.

²A column percent is calculated by dividing the cell total by the column total. For example, the formula for abdominoplasty among males is 556/262,929 = 0.2%. Therefore, abdominoplasty made up 0.2% of all male procedures performed.

³Insufficient sample size to report reliable statistics.

⁴Not applicable

Mean Cost of Procedures

Table 4. 2007 Mean Fees Per Patient by Cosmetic Surgery Procedure for AACS Member Practices

<i>Invasive Procedures</i>	N	Mean	Median	Percentiles		
				25%	75%	90%
Abdominoplasty	67	\$6,037	\$6,000	\$4,500	\$7,500	\$8,250
Blepharoplasty	83	\$3,984	\$4,000	\$3,000	\$5,000	\$5,500
Breast augmentation	53	\$5,066	\$5,000	\$4,000	\$6,000	\$7,000
Breast lift	38	\$5,745	\$5,900	\$4,800	\$6,800	\$8,000
Breast reduction	37	\$5,959	\$5,900	\$5,000	\$7,800	\$9,000
Buttock implants	9	\$5,644	\$5,000	\$2,500	\$5,500	\$15,000
Buttock lift	14	\$5,150	\$5,500	\$2,800	\$7,000	\$8,000
Calf implants	3	---	---	---	---	---
Facelift	73	\$7,241	\$7,000	\$5,400	\$8,000	\$10,000
Forehead lift	59	\$3,779	\$4,000	\$3,000	\$4,500	\$5,500
Genioplasty	44	\$2,602	\$2,500	\$1,775	\$3,500	\$4,300
Gynecomastia	48	\$3,656	\$3,600	\$2,500	\$4,500	\$6,000
Hair transplant/restoration	30	\$5,280	\$5,000	\$3,500	\$7,000	\$9,000
Lip implant	40	\$1,410	\$1,500	\$950	\$2,000	\$2,350
Liposuction	105	\$4,243	\$4,000	\$3,000	\$5,000	\$6,500
Malar augmentation	41	\$2,960	\$3,000	\$2,400	\$3,500	\$4,150
Otoplasty	38	\$3,413	\$3,000	\$2,500	\$4,225	\$5,500
Pectoral implants	4	---	---	---	---	---
Penile enlargement	1	---	---	---	---	---
Rhinoplasty	46	\$5,868	\$5,000	\$4,172	\$6,500	\$7,500
Sclerotherapy	53	\$404	\$350	\$280	\$500	\$700
Thigh lift	17	\$5,326	\$5,000	\$4,450	\$6,500	\$8,000
Thread lift	30	\$2,835	\$2,925	\$2,000	\$3,500	\$4,250
Vaginal rejuvenation	31	\$4,544	\$4,000	\$2,000	\$6,500	\$8,500
<i>Non-Invasive Procedures</i>						
Botox® (less than \$100)	121	\$14	\$13	\$11	\$15	\$20
Botox® (\$100 or more)	36	\$392	\$385	\$295	\$463	\$588
Chemical peels	97	\$709	\$500	\$200	\$950	\$1,500
Dermabrasion	38	\$2,218	\$2,000	\$450	\$3,600	\$4,500
Laser hair removal	89	\$265	\$250	\$150	\$300	\$500
Laser resurfacing	74	\$2,638	\$2,500	\$1,000	\$3,800	\$5,000
Microdermabrasion	71	\$309	\$120	\$100	\$150	\$250
Thermage®	31	\$2,090	\$2,000	\$1,500	\$2,800	\$3,100
Collagen injections	45	\$524	\$450	\$400	\$500	\$750
Fat injections	64	\$1,895	\$1,500	\$1,000	\$2,500	\$3,500
Hyaluronic acid (Restylane®/Hylaform®)	129	\$577	\$500	\$500	\$600	\$750
Radiesse®/Radiance®	92	\$800	\$750	\$638	\$900	\$1,200
Sculptra®	43	\$932	\$1,000	\$700	\$1,000	\$1,500

¹Insufficient sample size to report reliable statistics.

Age Distribution of Patients

Table 5. 2007 Age Distribution of Patients Treated by AACS Members

Invasive Procedures	13-19	20-29	30-39	40-49	50-59	60+	Mean Age	N
Abdominoplasty	0.0%	8.9%	33.7%	37.6%	19.1%	0.6%	41.4	58
Blepharoplasty	0.1%	3.0%	13.3%	34.2%	31.5%	17.9%	49.3	72
Breast augmentation	1.9%	39.2%	40.4%	14.0%	4.2%	0.4%	32.6	43
Breast lift	0.1%	9.0%	32.0%	42.0%	14.3%	2.5%	41.4	34
Breast reduction	1.1%	14.3%	37.9%	34.5%	8.4%	3.8%	39.2	32
Buttock implants	0.0%	28.0%	42.0%	18.0%	12.0%	0.0%	35.9	5
Buttock lift	0.0%	7.2%	53.4%	28.5%	10.9%	0.0%	38.8	6
Calf implants	--- ¹	---	---	---	---	---	---	1
Facelift	0.0%	0.4%	4.0%	25.5%	45.9%	24.3%	53.5	59
Forehead lift	0.0%	1.2%	10.0%	35.6%	39.2%	14.0%	50.0	51
Genioplasty	5.6%	30.1%	24.6%	28.5%	9.8%	1.4%	35.7	30
Gynecomastia	11.7%	25.7%	27.8%	18.0%	12.9%	3.9%	35.3	37
Hair transplant/ restoration	1.3%	10.0%	32.6%	36.6%	16.8%	2.6%	41.1	24
Lip implant	2.4%	29.8%	31.0%	21.6%	12.4%	2.7%	36.5	30
Liposuction	0.6%	13.0%	33.3%	31.9%	17.6%	3.5%	40.9	88
Malar augmentation	0.4%	20.1%	22.0%	38.8%	16.4%	2.3%	40.3	26
Otoplasty	35.6%	29.4%	21.6%	5.8%	6.0%	1.6%	27.2	37
Pectoral implants	---	---	---	---	---	---	---	4
Penile enlargement	---	---	---	---	---	---	---	3
Rhinoplasty	11.3%	37.7%	30.8%	13.8%	4.3%	2.2%	31.5	38
Sclerotherapy	0.1%	7.0%	27.7%	38.3%	22.0%	4.9%	43.5	38
Thigh lift	0.0%	1.7%	42.1%	38.6%	17.7%	0.0%	41.7	12
Thread lift	0.0%	3.5%	18.2%	33.8%	32.3%	12.3%	47.7	31
Vaginal rejuvenation	0.0%	17.3%	47.4%	28.0%	6.5%	0.7%	37.1	23
Non-invasive Procedures								
Botox®	0.6%	9.0%	29.4%	35.9%	19.1%	6.0%	42.7	115
Chemical peels	1.0%	14.1%	31.7%	30.8%	17.0%	5.5%	41.0	76
Dermabrasion	3.2%	23.7%	27.0%	21.6%	17.1%	7.5%	39.4	38
Laser hair removal	2.7%	28.6%	35.3%	22.5%	8.7%	2.2%	35.8	77
Laser resurfacing	0.4%	5.2%	19.8%	39.0%	25.6%	10.0%	45.9	61
Microdermabrasion	4.1%	20.4%	34.1%	25.6%	12.5%	3.3%	37.8	54
Thermage®	0.4%	5.7%	24.4%	45.3%	18.8%	5.4%	43.8	25
Collagen injections	0.5%	11.5%	30.9%	29.0%	23.9%	4.3%	42.2	41
Fat injections	2.3%	10.7%	20.2%	32.3%	27.0%	7.5%	43.9	52
Hyaluronic acid (Restylane®/Hylaform®)	1.6%	11.8%	26.8%	34.2%	18.5%	7.0%	42.3	107
Radiesse®/Radiance®	0.0%	3.7%	21.5%	39.6%	27.1%	8.0%	45.9	67
Sculptra®	0.0%	3.0%	23.5%	39.1%	26.7%	7.8%	45.8	41

¹Insufficient sample size to report reliable statistics.

Table 6. Estimated¹ Number of Patients Treated by AACCS Members, 2002 and 2007

Procedure (Subtotal rank in 2007)	2002					2007					Percent Change from 2002 to 2007			Difference (2007 - 2002)		
	Number of Male Patients	Number of Female Patients	Total Number of Patients	Mean Age	Mean Cost	Number of Male Patients	Number of Female Patients	Total Number of Patients	Mean Age	Mean Cost	Males	Females	Total	Mean Age	Mean Cost	
Invasive Procedures (2007 top 10 procedures highlighted)																
Abdominoplasty (7)	414	8,065	8,479	40	\$6,041	556	11,482	12,038	41.4	\$6,037	34.3%	42.4%	42.0%	1.4	-\$4	
Blepharoplasty (3)	5,909	21,594	27,503	48	\$3,090	8,003	28,860	36,862	49.3	\$3,984	35.4%	33.6%	34.0%	1.3	\$894	
Breast augmentation (4)	122	31,096	31,218	31	\$4,685	154	26,956	27,111	32.6	\$5,066	26.6%	-13.3%	-13.2%	1.6	\$381	
Breast lift (10)	NA ²	4,843	4,843	39	\$5,169	NA	6,847	6,866	41.4	\$5,745	NA	41.4%	41.8%	2.4	\$576	
Breast reduction (12)	152	3,472	3,624	38	\$5,183	315	4,857	5,172	39.2	\$5,959	107.3%	39.9%	42.7%	1.2	\$776	
Buttock lift (17)	6	225	231	39	\$4,820	---	1,063	1,143	38.8	\$5,150	---	372.4%	394.9%	-0.2	\$330	
Calf implants (18)	38	41	79	---	\$4,675	37	167	204	---	---	-2.6%	307.3%	158.2%	---	---	
Facelift (6)	1,961	13,517	15,478	51	\$5,844	1,798	12,149	13,948	53.5	\$7,241	-8.3%	-10.1%	-9.9%	2.5	\$1,397	
Forehead lift (9)	1,139	6,743	7,882	47	\$3,329	1,273	7,249	8,522	50	\$3,779	11.8%	7.5%	8.1%	3.0	\$450	
Genioplasty (11)	1,748	3,704	5,452	33	\$2,596	1,483	3,819	5,302	35.7	\$2,602	-15.2%	3.1%	-2.7%	2.7	\$6	
Gynecomastia (13)	2,376	305	2,681	33	\$3,079	3,170	587	3,757	35.3	\$3,656	33.4%	92.5%	40.1%	2.3	\$577	
Hair transplant/ restoration (5)	28,715	3,436	32,151	41	\$3,984	14,974	3,665	18,638	41.1	\$5,280	-47.9%	6.7%	-42.0%	0.1	\$1,296	
Liposuction (1)	14,089	55,901	69,990	38	\$3,728	14,096	54,660	68,756	40.9	\$4,243	0.1%	-2.2%	-1.8%	2.9	\$515	
Malar augmentation (14)	573	1,498	2,071	32	\$2,683	599	2,663	3,263	40.3	\$2,960	4.6%	77.8%	57.6%	8.3	\$277	
Otoplasty (15)	804	1,072	1,876	24	\$2,759	871	1,780	2,651	27.2	\$3,413	8.4%	66.0%	41.3%	3.2	\$654	
Pectoral implants (19)	183	9	192	NA	\$4,608	37	0	37	---	---	-79.8%	-100.0%	-80.7%	---	---	
Penile enlargement (20)	1,919	NA	1,919	NA	\$2,993	31	NA	31	---	---	-98.4%	NA	-98.4%	---	---	
Rhinoplasty (8)	3,417	7,206	10,623	31	\$4,280	2,528	7,638	10,166	31.5	\$5,868	-26.0%	6.0%	-4.3%	0.5	\$1,588	
Sclerotherapy (2)	3,009	36,859	39,868	41	\$507	9,820	38,179	47,998	43.5	\$404	226.3%	3.6%	20.4%	2.5	-\$103	
Thigh lift (16)	40	432	472	43	\$4,121	12	1,298	1,310	41.7	\$5,326	-70.0%	200.4%	177.6%	-1.3	\$1,205	
Subtotal Invasive	66,614	200,018	266,632			59,857	213,919	273,776			-10.1%	6.9%	2.7%			
Non-Invasive (2007 top 3 procedures highlighted)																
Botox® (1)	34,410	205,017	239,427	41	NA	48,993	218,301	267,294	42.7	NA	42.4%	6.5%	11.6%	1.7	NA	
Chemical Peels (3)	19,840	79,340	99,180	43	\$766	12,699	60,383	73,082	41	\$709	-36.0%	-23.9%	-26.3%	-2.0	-\$57	
Collagen injections (6)	10,203	50,229	60,432	41	\$455	1,903	11,723	13,626	42.2	\$524	-81.3%	-76.7%	-77.5%	1.2	\$69	
Fat Injections (5)	3,813	22,325	26,138	44	\$1,728	4,456	17,866	22,321	43.9	\$1,895	16.9%	-20.0%	-14.6%	-0.1	\$167	
Laser resurfacing (4)	2,936	12,457	15,393	45	\$3,121	7,978	26,919	34,897	45.9	\$2,638	171.7%	116.1%	126.7%	0.9	-\$483	
Microdermabrasion (2)	14,296	96,573	110,869	37	\$247	37,011	119,226	156,237	37.8	\$309	158.9%	23.5%	40.9%	0.8	\$62	
Subtotal Non-invasive	85,498	465,941	551,439			113,040	454,417	567,458			32.2%	-2.5%	2.9%			
Total	152,112	665,959	818,071			172,897	668,337	841,234			13.7%	0.4%	2.8%			

¹Estimated statistics were derived by weighting sample statistics up to the entire population.

²Not applicable

³Insufficient sample size to report reliable statistics.

*2007 total excludes procedures not included in the 2002 survey. The estimated total number of patients treated by all AACCS members in 2007 including all procedures is 1,286,553.

Figure 3. Estimated Number of Invasive Procedures Performed by AACS Member Physicians on Men for Top Ten Male Procedures, 2002 and 2007

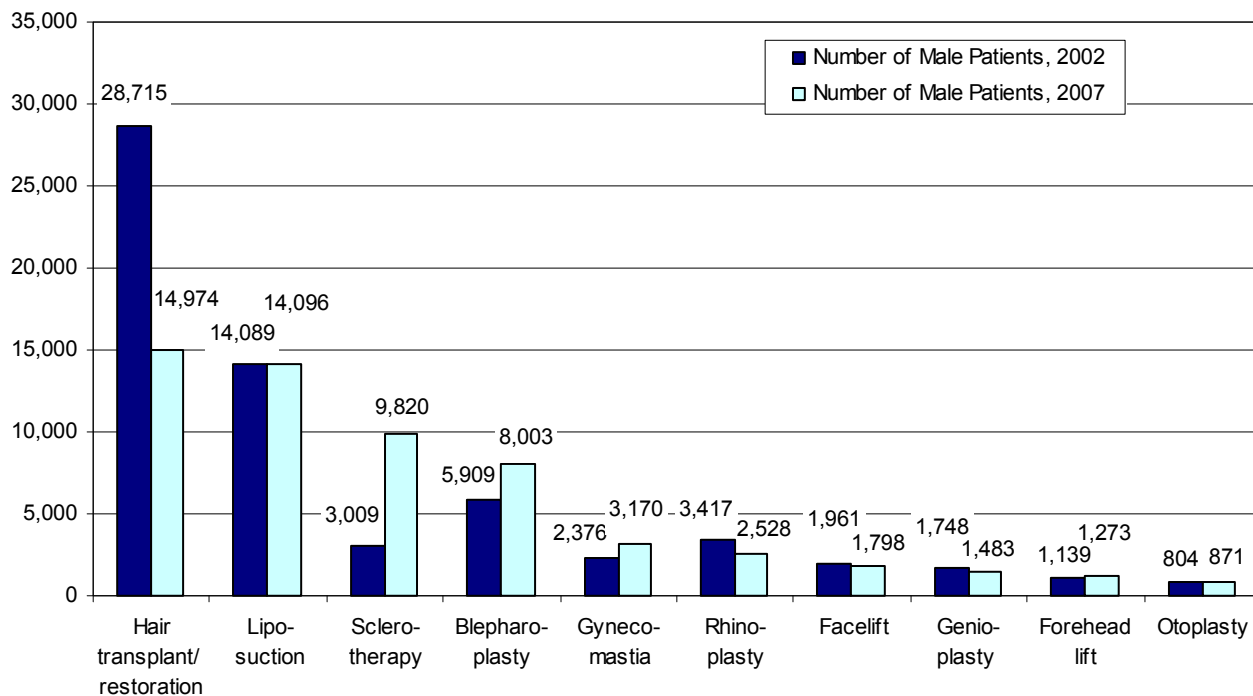


Figure 4. Estimated Number of Invasive Procedures Performed by AACS Member Physicians on Women for Top Ten Female Procedures, 2002 and 2007

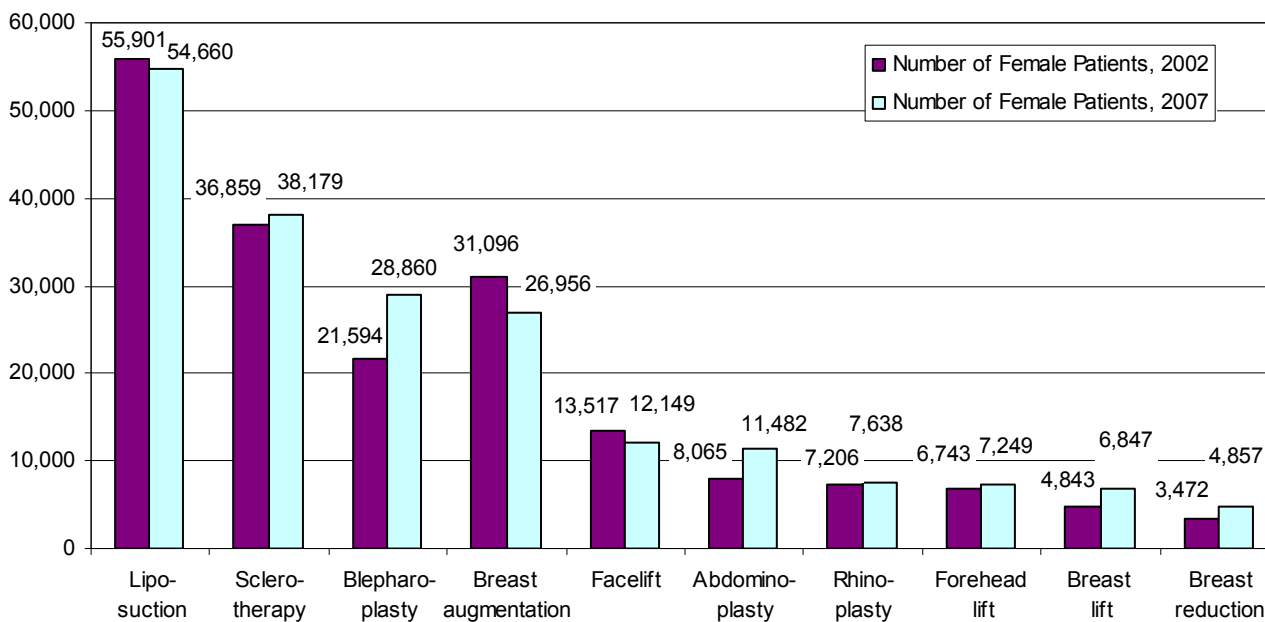


Figure 5. Estimated Number of Invasive Procedures Performed by AACS Member Physicians on All Patients for Top Ten Procedures, 2002 and 2007

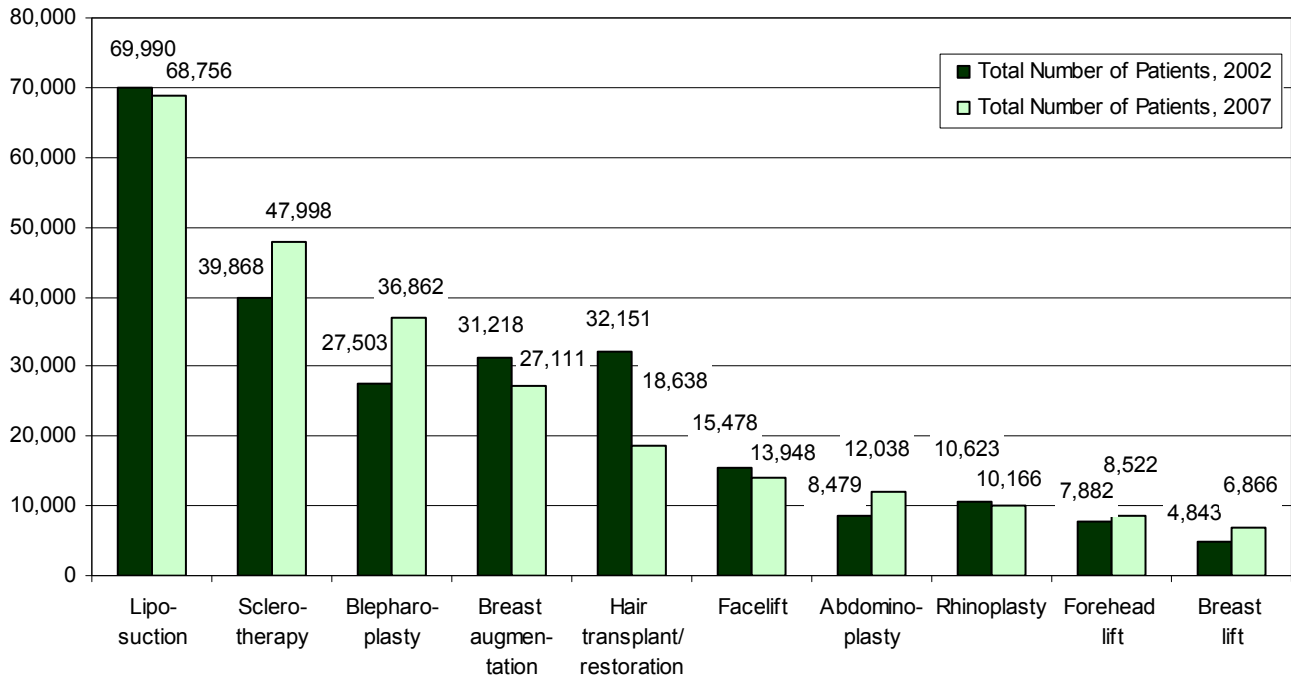


Figure 6. Estimated Number of Non-invasive Procedures Performed by AACS Member Physicians on Males for Top Five Non-Invasive Procedures, 2002 and 2007

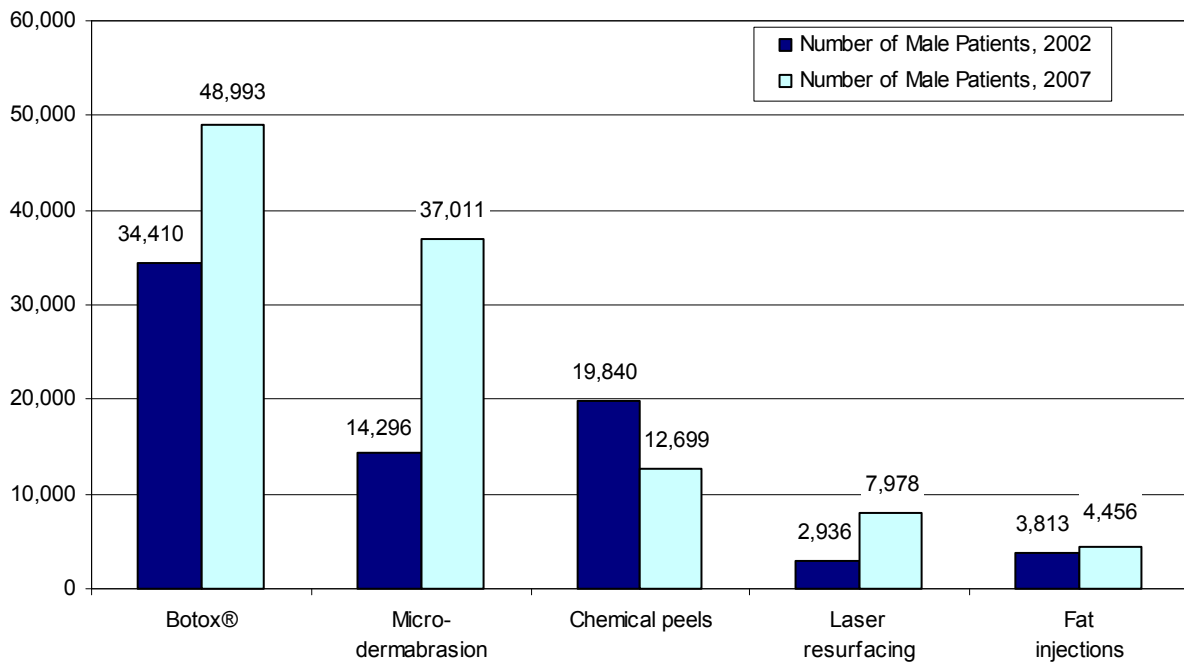


Figure 7. Estimated Number of Non-invasive Procedures Performed by AACS Member Physicians on Females for Top Five Non-Invasive Procedures, 2002 and 2007

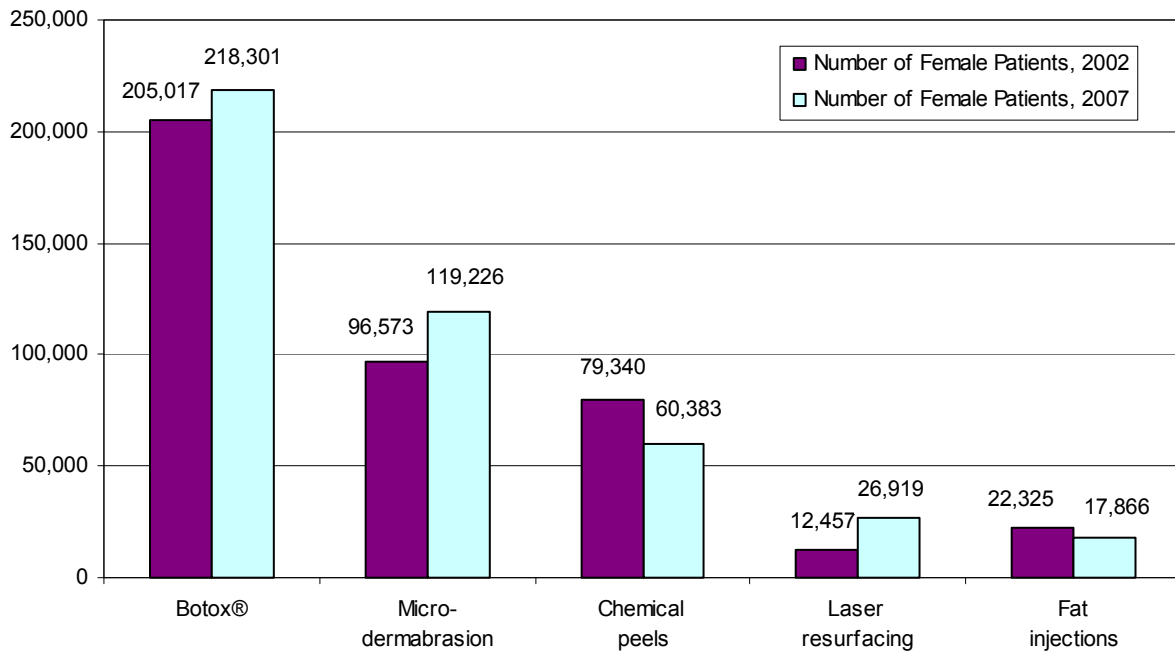


Figure 8. Estimated Number of Non-invasive Procedures Performed by AACS Member Physicians on All Patients for Top Five Non-Invasive Procedures, 2002 and 2007

