



The American  
Society for Aesthetic  
Plastic Surgery

The Authoritative Source  
Current US Statistics on  
Cosmetic Surgery

Expanded data for 2006:  
Ten year comparisons,  
34 Cosmetic Procedures

Multi-specialty Data

# 2006

Cosmetic Surgery National Data Bank

## Statistics

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## Aesthetic Society Resources for the Media:

### ASAPS Spokesperson Network

- Thought and opinion leaders in all types of cosmetic procedures, surgical and nonsurgical are available for interviews and information
- Spokespersons are available nationwide in urban and rural settings
- ASAPS leadership is available for information and interviews in all major cosmetic surgery markets
- All Aesthetic Society spokespersons are working clinicians in direct patient care

### The Media Center at [www.surgery.org/press](http://www.surgery.org/press)

- Downloadable statistics and full color graphs
- Aesthetic Society “procedures at a glance”
- Complete library of press releases ranging from 1998 to the most recent releases are also indexed by subject
- Frequent postings of new information, position statements and news releases
- Automatic email notification of new postings available on request (please contact [media@surgery.org](mailto:media@surgery.org))

### Other Resources for the Media:

- Before and after patient photos
- Video –B roll, news packages and video news releases
- Invited media attendance at ASAPS Scientific Meetings

Contact the Aesthetic Society Communications Office at 212-921-0500 or e-mail [media@surgery.org](mailto:media@surgery.org) for prompt assistance. If you are a reporter on deadline and working after hours, please call our California Office at 800-364-2147.

### About the Aesthetic Society:

The American Society for Aesthetic Plastic Surgery (ASAPS) was founded in 1967 when cosmetic surgery was only beginning to be recognized as the important subspecialty it is today. Founded on a mission of education, we are now widely recognized as the leader in cosmetic surgery research, education, and procedural advances.

United States membership to the Aesthetic Society is restricted to American Board of Plastic Surgery certified physicians who meet a minimum number of surgical procedures performed and commit to a minimum number of continuing medical education hours. New members must be sponsored by a current Society member.

Of course, cosmetic procedures surgical and nonsurgical are performed by a variety of physicians. For that reason, we rely on physicians from many different specialties when we compile our annual statistics. We thank these clinicians for their contributions to our survey.

### About the Aesthetic Society Statistics:

2007 marks the tenth consecutive year that multi-specialty data has been collected on these procedures.

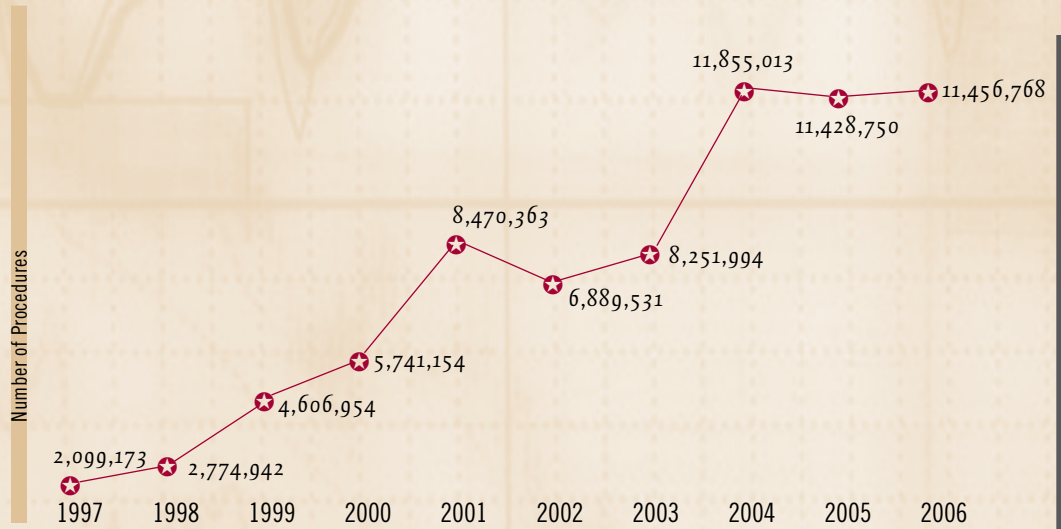
To collect the data, more than 14,000 surveys were sent to board certified surgeons and physicians in the following specialties:

- Plastic Surgery
- Dermatology
- Otolaryngology

Final figures are projected to reflect nationwide statistics. The survey portion of this research has a standard error of +/- 3.14 at a 95% level of confidence.

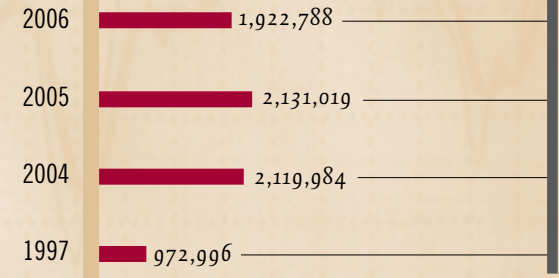
**Cosmetic Surgery Trends**

**Surgical and Nonsurgical Cosmetic Procedures: Totals**



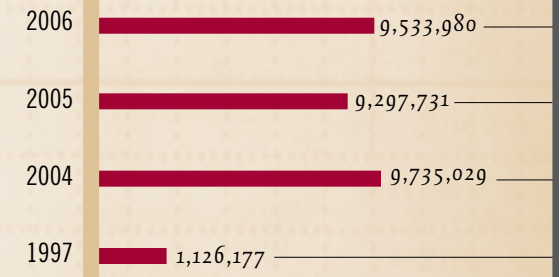
Source: American Society for Aesthetic Plastic Surgery

**Surgical Cosmetic Procedures**



Source: American Society for Aesthetic Plastic Surgery

**Nonsurgical Cosmetic Procedures**



Source: American Society for Aesthetic Plastic Surgery

**Quick Facts:** Highlights of the ASAPS 2006 Statistics on Cosmetic Surgery:

✦ There were nearly 11.5 million surgical and nonsurgical cosmetic procedures performed in the United States in 2006, as reported by the American Society for Aesthetic Plastic Surgery (ASAPS). Surgical procedures accounted for nearly 17% of the total with nonsurgical procedures making up 83% of the total.

✦ From 2005-2006, there was a 1 percent increase in the total number of cosmetic procedures. Surgical procedures decreased by 9 percent, and nonsurgical procedures increased by 3 percent.

✦ Since 1997, there has been a 446 percent increase in the total number of cosmetic procedures. Surgical procedures increased by 98 percent, and nonsurgical procedures increased by 747 percent.

✦ **The top five surgical cosmetic procedures in 2006 were:** liposuction (403,684 procedures); breast augmentation (383,886 procedures); eyelid surgery (209,999

procedures); abdominoplasty (172,457 procedures); and breast reduction (145,822 procedures).

✦ **The top five nonsurgical cosmetic procedures in 2006 were:** Botox injection (3,181,592 procedures); hyaluronic acid (1,593,554 procedures); laser hair removal (1,475,296 procedures); microdermabrasion (993,071 procedures); and laser skin resurfacing (576,509 procedures).

✦ Women had over 10.5 million cosmetic procedures, 92 percent of the total. Surgical procedures decreased 9 percent; nonsurgical procedures increased 4 percent. Since 1997, surgical procedures increased 123%, while nonsurgical procedures have increased 749%.

✦ **The top five surgical procedures for women were:** breast augmentation, liposuction, eyelid surgery, abdominoplasty and breast reduction.

✦ Men had nearly 1 million cosmetic procedures, 8 percent of the total. Surgical procedures decreased 9 percent; nonsurgical procedures decreased 3 percent. Since 1997, surgical procedures have decreased 2% while nonsurgical procedures have increased 722%.

✦ The top five surgical procedures for men were: liposuction, rhinoplasty, eyelid surgery, breast reduction to treat enlarged male breasts, and facelift.

✦ People age 35-50 had the most procedures – 5.3 million and 47 percent of the total. People age 19-34 had 22 percent of procedures; age 51-64 had 25 percent; age 65-and-over had 5 percent; and age 18-and-younger had less than 2 percent.

✦ The most common procedures for age 18-and-under were: laser hair removal, microdermabrasion, rhinoplasty, chemical peel, and otoplasty (ear reshaping).

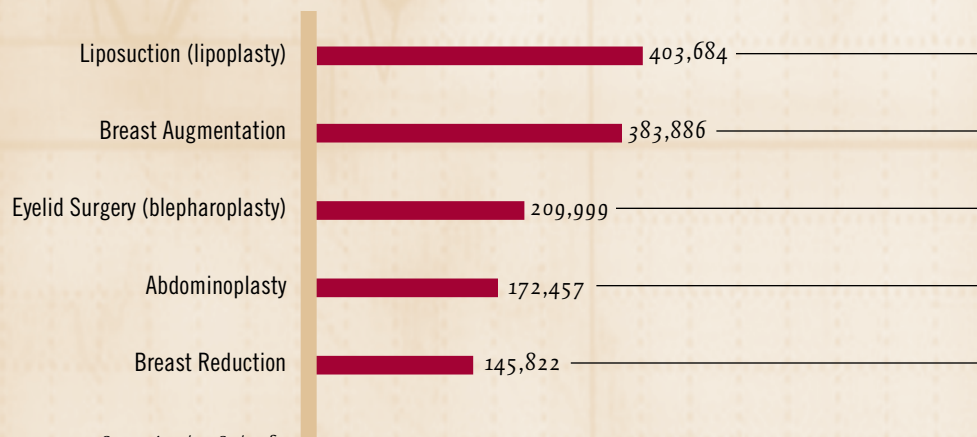
✦ Racial and ethnic minorities, as of last year, had approximately 22 percent of all cosmetic procedures, an increase of 2 percent from 2005: Hispanics, 10 percent; African-Americans, 6 percent; Asians, 5 percent; and other non-Caucasians, 1 percent.

✦ Where cosmetic surgeries were performed: office facility, 46 percent, hospital 25 percent; and free-standing surgicenter, 29 percent.

✦ Americans spent just under \$12.2 billion on cosmetic procedures last year.

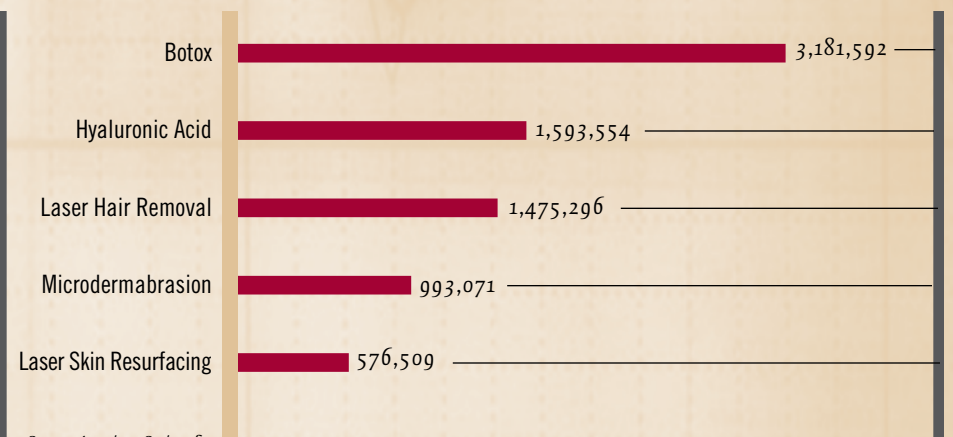
*Figures may not add exactly to totals and percentages may not equal 100 percent due to rounding.*

**Top 5 Surgical Cosmetic Procedures in 2006**



Source: American Society for  
Aesthetic Plastic Surgery

**Top 5 Nonsurgical Cosmetic Procedures in 2006**



Source: American Society for  
Aesthetic Plastic Surgery

## 2006 National Totals for Cosmetic Procedures

The following list includes both surgical and nonsurgical cosmetic procedures. The top 5 surgical procedures are indicated in bold superscript numbers in the column headed Number of Procedures, while the top 5 nonsurgical procedures are indicated by bold superscript letters. The rankings of procedures overall (surgical and nonsurgical categories combined) are indicated in the column Overall Rank, while the rankings of procedures by category (surgical vs. nonsurgical) are labeled as such.

Procedure	Number of Procedures	Percent of Total	Overall Rank	Rank within Category (Surgical/ Nonsurgical)
Abdominoplasty (tummy tuck)	172,457 <sup>4</sup>	1.5%	11	4
Blepharoplasty (cosmetic eyelid surgery)	209,999 <sup>3</sup>	1.8%	10	3
Breast augmentation*	383,886 <sup>2</sup>	3.4%	9	2
Breast lift	125,896	1.1%	17	8
Breast reduction (women)**	145,822 <sup>5</sup>	1.3%	14	5
Buttock augmentation	2,556	0.0%	34	20
Buttock lift	4,552	0.0%	33	19
Cheek implants	4,868	0.0%	32	18
Chin augmentation	18,920	0.2%	27	13
Facelift	138,245	1.2%	16	7
Forehead lift	54,149	0.5%	20	9
Gynecomastia, treatment of (male breast reduction)	23,670	0.2%	24	10
Hair transplantation	13,338	0.1%	30	16
Lip augmentation (other than injectable materials)	8,776	0.1%	31	17
Lipoplasty (liposuction)***	403,684 <sup>1</sup>	3.5%	8	1
Lower body lift	15,206	0.1%	29	15
Otoplasty (cosmetic ear surgery)	20,417	0.2%	25	11
Rhinoplasty (nose reshaping)	141,912	1.2%	15	6
Thigh lift	18,997	0.2%	26	12
Upper arm lift	15,439	0.1%	28	14
<b>Totals - Surgical Procedures</b>	<b>1,922,788</b>	<b>16.8%</b>		
Botox injection	3,181,592 <sup>A</sup>	27.8%	1	1
Mesotherapy	28,901	0.3%	23	14
Chemical peel	558,432	4.9%	7	7
Dermabrasion (not including microdermabrasion)	30,604	0.3%	22	13
Laser hair removal	1,475,296 <sup>C</sup>	12.9%	3	3
Laser skin resurfacing ****	576,509 <sup>E</sup>	5.0%	5	5
Laser treatment of leg veins	158,151	1.4%	13	9
Microdermabrasion	993,071 <sup>D</sup>	8.7%	4	4
Sclerotherapy	559,285	4.9%	6	6
Soft tissue fillers: 1) Autologous fat	96,570	0.8%	18	10
2) Calcium hydroxylapatite (Radiesse/Radiance)	77,067	0.7%	19	11
3) Collagen*****	160,252	1.4%	12	8
4) Hyaluronic acid (Hylaform, Restylane)	1,593,554 <sup>B</sup>	13.9%	2	2
5) Poly-L-Lactic Acid (Sculptra)	44,696	0.4%	21	12
<b>Totals - Nonsurgical Procedures</b>	<b>9,533,980</b>	<b>83.2%</b>		
<b>TOTALS</b>	<b>11,456,768</b>	<b>100.0%</b>		

\* 81.4% of these procedures used saline implants and 18.6% used silicone implants.

\*\*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

\*\*\* 17.4% of these procedures were ultrasound-assisted lipoplasty (UAL).

\*\*\*\* 6.8% of these procedures were performed with ablative lasers and 93.2% were performed with nonablative lasers.

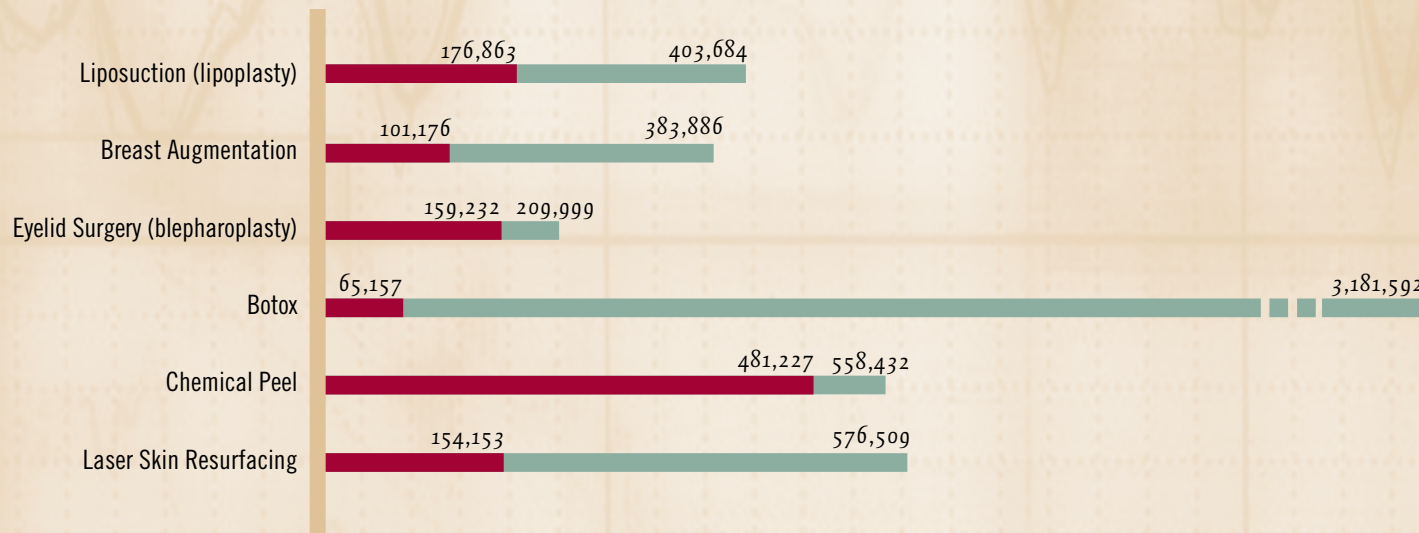
\*\*\*\*\*53.5% of these procedures used bovine-derived collagen products and 46.5% used human-derived collagen products.

### Notes

*Source: The American Society for Aesthetic Plastic Surgery for statistical data.*

The opposite list includes both surgical and nonsurgical cosmetic procedures. The top 5 surgical procedures are indicated by numbers in the column headed Number of Procedures, while the top 5 nonsurgical procedures are indicated by letters. The rankings of procedures overall (surgical and nonsurgical categories combined) are indicated in the column Overall Rank, while the rankings of procedures by category (surgical vs. nonsurgical) are labeled as such.

**Surgical and Nonsurgical Cosmetic Procedures: 10-year Comparison, 1997-2006**



Source: American Society for Aesthetic Plastic Surgery

■ 1997  
■ 2006

Notes from the 'Percent of Change in Select Procedures' table, opposite

\*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors

DNA=Does not apply

NA=Not available  
(was not asked in prior survey)

- Final figures are projected to reflect nationwide statistics and are based on a survey of doctors who have been certified by American Board of Medical Specialties recognized boards, including but not limited to the American Board of Plastic Surgery. The survey portion of this research has a standard error of +/- 3.14 at a 95% level of confidence.

- Figures for procedures include but are not limited to those performed by ASAPS members in the U.S. ASAPS members are plastic surgeons certified by the American Board of Plastic Surgery who specialize in cosmetic surgery of the face and the entire body.

- Component figures may not add exactly to totals and percentages may not equal 100% due to rounding. In no cases are the sums of component figures off by more than .02% from the national total number of procedures.



## Percent of Change in Select Procedures: 1997-2006

Note that large percentage changes are common in cases where the total number of procedures is small.

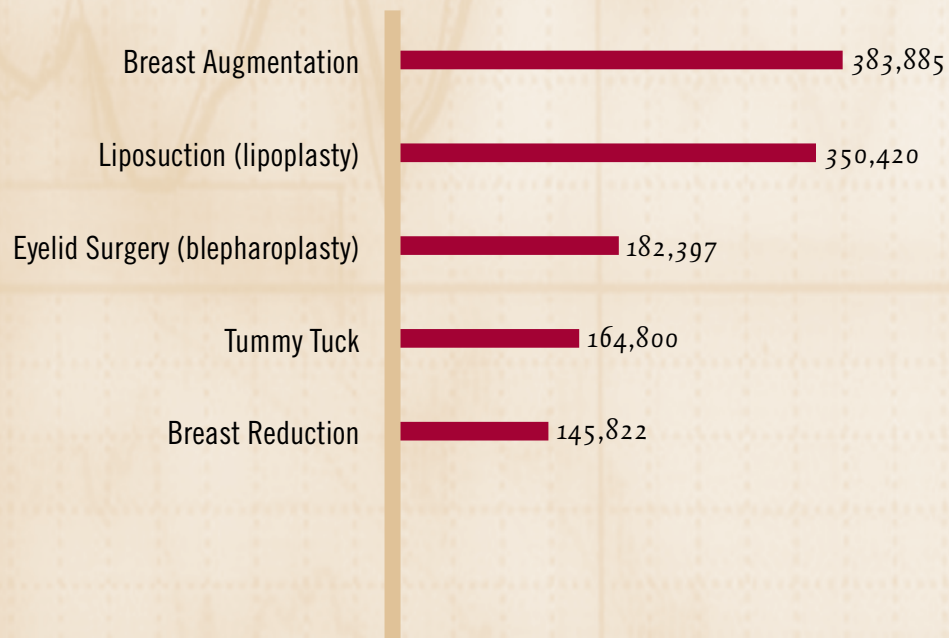
Procedure	2006	2005	1997	Percent Change 2005 vs 2006	Percent Change 1997 vs 2006	Percent Change 2005 vs 2006 (Female)	Percent Change 2005 vs 2006 (Male)	Percent Change 1997 vs 2006 (Female)	Percent Change 1997 vs 2006 (Male)
Abdominoplasty (tummy tuck)	172,457	169,314	34,002	+2%	+407%	+0%	46%	+402%	+555%
Blepharoplasty (cosmetic eyelid surgery)	209,999	231,467	159,232	-9%	+32%	-8%	-17%	+34%	+18%
Breast augmentation	383,886	364,610	101,176	+5%	+279%	+5%	DNA	+279%	DNA
Breast lift	125,896	120,980	19,882	+4%	+533%	+4%	DNA	+533%	DNA
Breast reduction (women)*	145,822	160,531	47,874	-9%	+205%	-9%	DNA	+205%	DNA
Buttock augmentation	2,556	2,361	NA	+8%	NA	+6%	150%	NA	NA
Buttock lift	4,552	3,742	1,549	+22%	+194%	+26%	-33%	+190%	+458%
Cheek implants	4,868	11,820	11,040	-59%	-56%	-56%	-68%	-54%	-61%
Chin augmentation	18,920	31,818	27,373	-41%	-31%	-40%	-43%	-29%	-35%
Facelift	138,245	150,401	99,196	-8%	+39%	-10%	+8%	+40%	+35%
Forehead lift	54,149	71,751	55,090	-25%	-2%	-24%	-28%	+1%	-23%
Gynecomastia, treatment of (male breast reduction)	23,670	17,730	11,168	34%	+112%	DNA	34%	DNA	+112%
Hair transplantation	13,338	13,519	61,023	-1%	-78%	-8%	0%	-79%	-78%
Lip augmentation (other than injectable materials)	8,776	50,237	NA	-83%	NA	-83%	-64%	NA	NA
Lipoplasty (liposuction)	403,684	455,489	176,863	-11%	+128%	-13%	1%	+136%	+88%
Lower body lift	15,206	11,871	2,125	+28%	+616%	+34%	-31%	+635%	+378%
Otoplasty (cosmetic ear surgery)	20,417	27,298	22,939	-25%	-11%	-26%	-24%	-9%	-13%
Rhinoplasty (nose reshaping)	141,912	200,924	137,053	-29%	+4%	-30%	-28%	+17%	-25%
Thigh lift	18,997	12,489	2,895	52%	+556%	61%	-57%	+554%	+741%
Upper arm lift	15,439	15,917	2,516	-3%	+514%	-5%	83%	+496%	+6348%
<b>Totals - Surgical Procedures</b>	<b>1,922,788</b>	<b>2,124,270</b>	<b>972,996</b>	<b>-9%</b>	<b>+98%</b>	<b>-9%</b>	<b>-9%</b>	<b>+123%</b>	<b>-2%</b>
Botox injection	3,181,592	3,294,782	65,157	-3%	+4783%	-4%	-1%	+4710%	+5599%
Mesotherapy	28,901	4,773	NA	505%	NA	+424%	+28307%	NA	NA
Chemical peel	558,432	556,172	481,227	0%	+16%	-1%	+22%	+17%	+1%
Dermabrasion (not including microdermabrasion)	30,604	42,347	40,214	-28%	-24%	-30%	+10%	-12%	-66%
Laser hair removal	1,475,296	1,566,909	NA	-6%	NA	-2%	-28%	NA	NA
Laser skin resurfacing	576,509	475,690	154,153	+21%	+274%	+22%	+12%	+294%	+143%
Laser treatment of leg veins	158,151	143,785	NA	+10%	NA	11%	-20%	NA	NA
Microdermabrasion	993,071	1,023,931	NA	-3%	NA	-2%	-16%	NA	NA
Sclerotherapy	559,285	554,251	NA	+1%	NA	-1%	+190%	NA	NA
Soft tissue fillers: 1) Autologous fat	56,570	90,647	38,259	+7%	+152%	+8%	-19%	+166%	+26%
2) Calcium hydroxylapatite (Radiesse/Radiance)	77,067	40,495	NA	+90%	NA	+82%	+266%	NA	NA
3) Collagen	160,252	220,890	347,168	-27%	-54%	-27%	-40%	-52%	-83%
4) Hyaluronic acid (Hylaform, Restylane)	1,593,554	1,194,222	NA	+33%	NA	+32%	+64%	NA	NA
5) Polyactate (New-Fill/Sculptra)	44,696	34,887	NA	+28%	NA	+24%	+39%	NA	NA
<b>Totals - Nonsurgical Procedures</b>	<b>9,533,980</b>	<b>9,243,782</b>	<b>1,126,177</b>	<b>+3%</b>	<b>+747%</b>	<b>+4%</b>	<b>-3%</b>	<b>+749%</b>	<b>+722%</b>
<b>TOTALS ALL PROCEDURES</b>	<b>11,456,768</b>	<b>11,368,052</b>	<b>2,099,173</b>	<b>+1%</b>	<b>+446%</b>	<b>+1%</b>	<b>-5%</b>	<b>+480%</b>	<b>+228%</b>

\*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

DNA = Does not apply

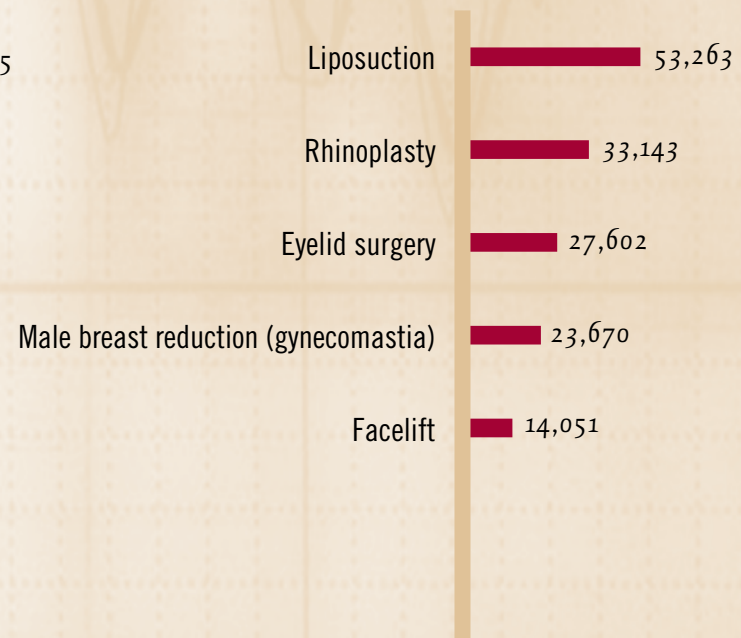
NA = Not available (was not asked in prior survey)

**Top 5 Cosmetic Surgeries for Women in 2006**



Source: American Society for  
Aesthetic Plastic Surgery

**Top 5 Cosmetic Surgeries for Men in 2006**



Source: American Society for  
Aesthetic Plastic Surgery

## 2006 Gender Distribution for Cosmetic Procedures

The following list includes both surgical and nonsurgical cosmetic procedures. The rankings of procedures overall (surgical and nonsurgical categories combined) are indicated in the column Overall Rank. The rankings of procedures within their surgical and nonsurgical categories are indicated in the column Rank within Category.

Procedure	FEMALE		Overall Rank	Rank within Category (Surgical/ Nonsurgical)		MALE (Number of Procedures) Percent of Total		Overall Rank	Rank within Category (Surgical/ Nonsurgical)
	(Number of Procedures)	Percent of Total		(Number of Procedures)	Percent of Total				
Abdominoplasty (tummy tuck)	164,800	95.6%	11	4	7,656	4.4%	16	8	
Blepharoplasty (cosmetic eyelid surgery)	182,397	86.9%	10	3	27,602	13.1%	9	3	
Breast augmentation	383,885	100.0%	8	1	DNA	DNA	DNA	DNA	
Breast lift	125,896	100.0%	15	6	DNA	DNA	DNA	DNA	
Breast reduction (women)*	145,822	100.0%	14	5	DNA	DNA	DNA	DNA	
Buttock augmentation	2,449	95.8%	32	18	107	4.2%	31	17	
Buttock lift	4,360	95.8%	30	16	192	4.2%	30	16	
Cheek implants	3,895	80.0%	31	17	973	20.0%	25	11	
Chin augmentation	14,287	75.5%	27	13	4,634	24.5%	20	10	
Facelift	124,194	89.8%	16	7	14,051	10.2%	12	5	
Forehead lift	49,188	90.8%	20	9	4,960	9.2%	18	9	
Gynecomastia, treatment of (male breast reduction)	DNA	DNA	DNA	DNA	23,670	100.0%	10	4	
Hair transplantation	2,183	16.4%	33	19	11,155	83.6%	14	6	
Lip augmentation (other than injectable materials)	8,321	94.8%	29	15	454	5.2%	28	14	
Lipoplasty (liposuction)	350,420	86.8%	9	2	53,263	13.2%	5	1	
Lower body lift	14,412	94.8%	26	12	794	5.2%	26	12	
Otoplasty (cosmetic ear surgery)	11,740	57.5%	28	14	8,676	42.5%	15	7	
Rhinoplasty (nose reshaping)	108,768	76.6%	17	8	33,143	23.4%	7	2	
Thigh lift	18,612	98.0%	24	10	385	2.0%	29	15	
Upper arm lift	14,848	96.2%	25	11	591	3.8%	27	13	
<b>Totals - Surgical Procedures</b>	<b>1,730,479</b>	<b>16.5%</b>			<b>192,306</b>	<b>20.5%</b>			
Botox injection	2,881,119	90.6%	1	1	300,472	9.4%	1	1	
Mesotherapy	24,927	86.3%	23	14	3,974	13.7%	23	13	
Chemical peel	530,147	94.9%	6	6	28,283	5.1%	8	6	
Dermabrasion (not including microdermabrasion)	27,503	89.9%	22	13	3,101	10.1%	24	14	
Laser hair removal	1,308,739	88.7%	3	3	166,557	11.3%	2	2	
Laser skin resurfacing	528,061	91.6%	7	7	48,451	8.4%	6	5	
Laser treatment of leg veins	153,548	97.1%	13	9	4,602	2.9%	21	11	
Microdermabrasion	921,970	92.8%	4	4	71,102	7.2%	4	4	
Sclerotherapy	541,291	96.8%	5	5	17,993	3.2%	11	7	
Soft tissue fillers: 1) Autologous fat	91,810	95.1%	18	10	4,760	4.9%	19	10	
2) Calcium hydroxylapatite (Radiesse/Radiance)	70,423	91.4%	19	11	6,644	8.6%	17	9	
3) Collagen	155,942	97.3%	12	8	4,311	2.7%	22	12	
4) Hyaluronic acid (Hylaform, Restylane)	1,519,923	95.4%	2	2	73,634	4.6%	3	3	
5) Poly-L-Lactic Acid (Sculptra)	30,836	69.0%	21	12	13,859	31.0%	13	8	
<b>Totals - Nonsurgical Procedures</b>	<b>8,786,240</b>	<b>83.5%</b>			<b>747,742</b>	<b>79.5%</b>			
<b>TOTALS</b>	<b>10,516,719</b>	<b>91.8%</b>			<b>940,049</b>	<b>8.2%</b>			

\*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

DNA = Does not apply

### Notes from the 2006 Gender Distribution for Cosmetic Procedures Table

Columns for “Female” and “Male” indicate number of procedures in each gender category. The rankings of procedures overall (surgical and nonsurgical categories combined) are indicated in the column Overall Rank. The rankings of procedures within their surgical and nonsurgical categories are indicated in the column Rank within Category.

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- Component figures may not add exactly to totals and percentages may not equal 100% due to rounding. In no cases are the sums of component figures off by more than .02% from the national total number of procedures.

## 2006 Age Distribution for Cosmetic Procedures

The top 5 procedures in each age category are indicated in bold and with bold superscript numbers. Surgical and nonsurgical cosmetic procedures are not differentiated in this listing.

Procedure	18 and Under (Number of Procedures)	Percent of Procedural Total	19-34 (Number of Procedures)	Percent of Procedural Total	35-50 (Number of Procedures)	Percent of Procedural Total	51-64 (Number of Procedures)	Percent of Procedural Total	65+ (Number of Procedures)	Percent of Procedural Total
Abdominoplasty (tummy tuck)	127	0.1%	37,662	21.8%	97,153	56.3%	34,932	20.3%	2,577	1.5%
Blepharoplasty (cosmetic eyelid surgery)	193	0.1%	11,446	5.5%	79,187	37.7%	93,197	44.4%	25,975	12.4%
Breast augmentation	3,087	0.8%	185,705 <sup>5</sup>	48.4%	159,261	41.5%	33,615	8.8%	2,226	0.6%
Breast lift	374	0.3%	31,496	25.0%	69,101	54.9%	23,291	18.5%	1,634	1.3%
Breast reduction (women)*	2,696	1.8%	43,838	30.1%	70,048	48.0%	26,681	18.3%	2,557	1.8%
Buttock augmentation	21	0.8%	1,618	63.3%	804	31.5%	112	4.4%	0	0.0%
Buttock lift	0	0.0%	803	17.6%	3,042	66.8%	643	14.1%	64	1.4%
Cheek implants	0	0.0%	1,577	32.4%	2,330	47.9%	844	17.3%	117	2.4%
Chin augmentation	254	1.3%	7,734	40.9%	7,049	37.3%	3,455	18.3%	428	2.3%
Facelift	0	0.0%	526	0.4%	29,975	21.7%	85,025	61.5%	22,718	16.4%
Forehead lift	32	0.1%	1,678	3.1%	20,026	37.0%	25,519	47.1%	6,896	12.7%
Gynecomastia, treatment of (male breast reduction)	2,575	10.9%	11,614	49.1%	7,889	33.3%	1,427	6.0%	165	0.7%
Hair transplantation	345	2.6%	2,889	21.7%	6,087	45.6%	3,133	23.5%	885	6.6%
Lip augmentation (other than injectable materials)	361	4.1%	2,378	27.1%	4,303	49.0%	1,474	16.8%	260	3.0%
Lipoplasty (liposuction)	3,226	0.8%	138,889	34.4%	191,095	47.3%	65,167	16.1%	5,297	1.3%
Lower body lift	63	0.4%	2,142	14.1%	11,024	72.5%	1,826	12.0%	151	1.0%
Otoplasty (cosmetic ear surgery)	10,555 <sup>5</sup>	51.7%	6,736	33.0%	2,507	12.3%	491	2.4%	127	0.6%
Rhinoplasty (nose reshaping)	16,477 <sup>3</sup>	11.6%	69,610	49.1%	42,977	30.3%	11,316	8.0%	1,543	1.1%
Thigh lift	68	0.4%	4,832	25.4%	11,194	58.9%	2,645	13.9%	258	1.4%
Upper arm lift	11	0.1%	1,772	11.5%	8,268	53.6%	4,765	30.9%	623	4.0%
<b>Totals - Surgical Procedures</b>	<b>40,464</b>	<b>2.1%</b>	<b>564,945</b>	<b>29.4%</b>	<b>823,324</b>	<b>42.8%</b>	<b>419,560</b>	<b>21.8%</b>	<b>74,501</b>	<b>3.9%</b>
Botox injection	7,915	0.2%	505,363 <sup>1</sup>	15.9%	1,633,794 <sup>1</sup>	51.4%	860,285 <sup>1</sup>	27.0%	174,234 <sup>1</sup>	5.5%
Mesotherapy	0	0.0%	9,937	34.4%	14,452	50.0%	4,337	15.0%	175	0.6%
Chemical peel	11,864 <sup>4</sup>	2.1%	81,175	14.5%	246,507	44.1%	173,270 <sup>5</sup>	31.0%	45,614 <sup>4</sup>	8.2%
Dermabrasion (not including microdermabrasion)	746	2.4%	4,602	15.0%	10,276	33.6%	11,758	38.4%	3,222	10.5%
Laser hair removal	59,650 <sup>1</sup>	4.0%	496,896 <sup>2</sup>	33.7%	623,047 <sup>3</sup>	42.2%	271,917 <sup>3</sup>	18.4%	23,786	1.6%
Laser skin resurfacing	9,156	1.6%	102,068	17.7%	280,276	48.6%	150,308	26.1%	34,704 <sup>5</sup>	6.0%
Laser treatment of leg veins	873	0.6%	21,592	13.7%	96,257	60.9%	34,838	22.0%	4,580	2.9%
Microdermabrasion	39,592 <sup>2</sup>	4.0%	249,877 <sup>4</sup>	25.2%	406,269 <sup>4</sup>	40.9%	230,178 <sup>4</sup>	23.2%	67,155 <sup>3</sup>	6.8%
Sclerotherapy	2,001	0.4%	104,613	18.7%	284,118 <sup>5</sup>	50.8%	146,226	26.1%	22,285	4.0%
Soft tissue fillers: 1) Autologous fat	241	0.2%	18,815	19.5%	39,097	40.5%	30,354	31.4%	8,059	8.3%
2) Calcium hydroxylapatite (Radiesse/Radiance)	36	0.0%	11,726	15.2%	35,900	46.6%	23,380	30.3%	6,028	7.8%
3) Collagen	80	0.0%	22,547	14.1%	78,781	49.2%	49,899	31.1%	8,950	5.6%
4) Hyaluronic acid (Hylaform, Restylane)	5,423	0.3%	260,988 <sup>3</sup>	16.4%	746,294 <sup>2</sup>	46.8%	469,603 <sup>2</sup>	29.5%	111,251 <sup>2</sup>	7.0%
5) Poly-L-Lactic Acid (Sculptra)	0	0.0%	3,733	8.4%	21,374	47.8%	14,904	33.3%	4,685	10.5%
<b>Totals - Nonsurgical Procedures</b>	<b>137,577</b>	<b>1.4%</b>	<b>1,893,931</b>	<b>19.9%</b>	<b>4,516,442</b>	<b>47.4%</b>	<b>2,471,257</b>	<b>25.9%</b>	<b>514,729</b>	<b>5.4%</b>
<b>TOTALS</b>	<b>178,041</b>	<b>1.6%</b>	<b>2,458,876</b>	<b>21.5%</b>	<b>5,339,765</b>	<b>46.6%</b>	<b>2,890,817</b>	<b>25.2%</b>	<b>589,229</b>	<b>5.1%</b>

\*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

## 2006 National Average for Physician/Surgeon Fees Per Procedure

Procedure	National Average	Total Expenditures
Abdominoplasty	\$5,263	\$907,651,429
Blepharoplasty	\$2,882	\$605,210,185
Breast augmentation - silicone gel implants	\$3,813	\$271,625,095
Breast augmentation - saline implants	\$3,544	\$1,108,106,589
Breast lift	\$4,258	\$536,061,727
Breast reduction (women)*	\$5,429	\$791,678,946
Buttock augmentation	\$4,788	\$12,235,966
Buttock lift	\$4,664	\$21,233,817
Cheek implants	\$2,788	\$13,574,616
Chin augmentation	\$2,142	\$40,520,024
Facelift	\$6,532	\$903,002,712
Forehead lift	\$3,255	\$176,252,700
Gynecomastia, treatment of (male breast reduction)	\$3,409	\$80,686,919
Hair transplantation	\$4,265	\$56,887,065
Lip augmentation (other than injectable materials)	\$1,726	\$15,148,319
Lipoplasty: Suction-assisted	\$2,868	\$956,474,701
Lipoplasty: Ultrasound-assisted	\$2,936	\$205,932,563
Lower body lift	\$7,708	\$117,206,784
Otoplasty	\$3,063	\$62,542,132
Rhinoplasty	\$4,277	\$606,963,128
Thigh lift	\$4,589	\$87,186,317
Upper arm lift	\$3,633	\$56,088,909
<b>Totals - Surgical Procedures</b>		<b>\$7,632,270,642</b>
Botox injection	\$417	\$1,326,367,287
Mesotherapy	\$385	\$11,131,155
Chemical peel	\$870	\$485,958,315
Dermabrasion (do not include microdermabrasion)	\$1,586	\$48,527,160
Laser hair removal	\$373	\$550,344,982
Laser skin resurfacing - Ablative	\$2,341	\$92,240,815
Laser skin resurfacing - Nonablative	\$845	\$454,015,447
Laser treatment of leg veins	\$362	\$57,228,421
Microdermabrasion	\$162	\$160,997,126
Sclerotherapy	\$329	\$184,053,675
Soft Tissue Fillers: Autologous fat	\$1,450	\$139,987,627
Calcium Hydroxylapatite (Radiesse)	\$856	\$65,965,896
Collagen, Bovine (includes Zyderm/Zyplast)	\$397	\$34,000,624
Collagen, Human (incl. Alloderm/Cymetra, Autologen, CosmoDerm, CosmoPlast, Dermalogen, Facian, Isolagen)	\$490	\$36,529,508
Hyaluronic Acid (incl. Hylaform, Juvederm, Perlane/Restylane)	\$532	\$848,191,987
Poly-L-Lactic Acid (Sculptra)	\$1,040	\$46,474,303
Polymethyl Methacrylate (Artecoll, Artefill)	ISD	ISD
<b>Totals - Nonsurgical Procedures</b>		<b>\$4,542,014,327</b>
<b>TOTALS - ALL PROCEDURES</b>		<b>\$12,174,284,969</b>

### Notes from the 2006 National Average for Physician/Surgeon Fees Table

*Source: The American Society for Aesthetic Plastic Surgery for statistical data.*

Individual physician/surgeon fees within regions may vary depending on whether the practice is in an urban, suburban or rural area.

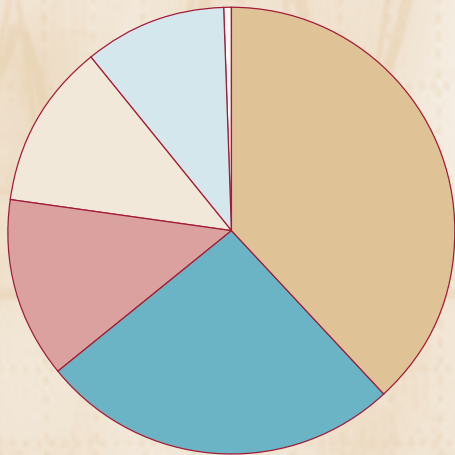
Figures are for physician/surgeon fees only and do not include fees for the surgical facility, anesthesia, medical tests, prescriptions, surgical garments, or other miscellaneous costs related to surgery. Figures for procedures often performed on more than one site in the same session reflect typical fees for one site.

- Final figures are projected to reflect nationwide statistics and are based on a survey of doctors who have been certified by American Board of Medical Specialties recognized boards, including but not limited to the American Board of Plastic Surgery. The survey portion of this research has a standard error of +/- 3.14 at a 95% level of confidence.

- Figures for procedures include but are not limited to those performed by ASAPS members in the U.S. ASAPS members are plastic surgeons certified by the American Board of Plastic Surgery who specialize in cosmetic surgery of the face and the entire body.

\* Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

**Breast Augmentation Procedures Performed in Women 18 and Under\*According to Reason for Surgery**



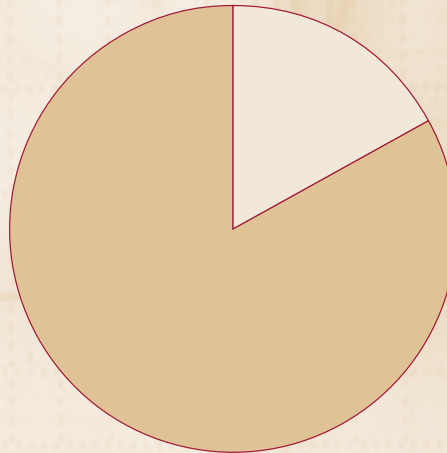
Source: American Society for Aesthetic Plastic Surgery

- 38.3% ■ Cosmetic bilateral breast augmentation\*\*
- 26% ■ Severe asymmetry
- 13% ■ Poland's syndrome (congenital absent breast)
- 12% ■ Tubular breast deformity
- 10.3% ■ Congenital micromastia (severe underdevelopment)
- .5% ■ Other

\*In 2006, there were 3,087 procedures performed on women 18 and under, just under 1 percent of the total number of breast augmentations. Only one-half of 1 percent of the total number of breast augmentation procedures were performed on women 18 and under for purely cosmetic bilateral breast enlargement.

\*\*The FDA recommends that cosmetic breast augmentation be restricted to women age 18 and above.

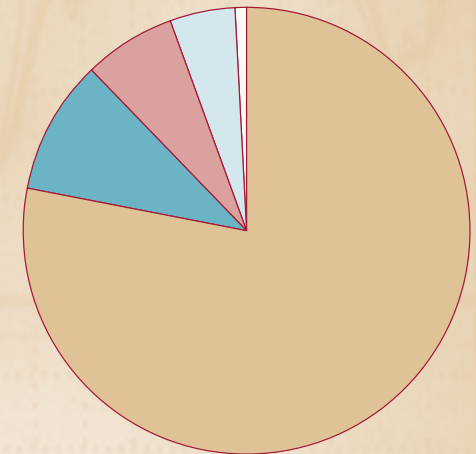
**Percent of Doctors Surveyed who work with legitimate medical spas where non-surgical procedures, such as injections and laser procedures are performed**



Source: American Society for Aesthetic Plastic Surgery

- 83.0% ■ Do not work with medical spas
- 17.0% ■ Work with medical spas

**Percent of Total Procedures According to Race/Ethnicity**



Source: American Society for Aesthetic Plastic Surgery

- 78.3% ■ Caucasian
- 9.7% ■ Hispanics
- 6.6% ■ African-American
- 4.7% ■ People of Asian descent
- .8% ■ Other

Total ethnic population (rounded) = 22%

## 2006 ASAPS Member Practice Profile

The top 5 surgical procedures are indicated in bold superscript numbers in the column headed Number of Procedures, while the top 5 nonsurgical procedures are indicated by bold superscript letters. Members of the American Society for Aesthetic Plastic Surgery (ASAPS) are board-certified plastic surgeons (certified by the American Board of Plastic Surgery) who specialize in cosmetic surgery of the face and body.

Procedure	Average Procedures per ASAPS Member	
	Average	Rank
Abdominoplasty (tummy tuck)	30.6	<b>4</b>
Blepharoplasty (cosmetic eyelid surgery)	35.1	<b>3</b>
Breast augmentation	72.9	<b>1</b>
Breast lift	21.7	
Breast reduction (women)*	22.8	<b>5</b>
Buttock augmentation	0.7	
Buttock lift	0.8	
Cheek implants	0.9	
Chin augmentation	3.3	
Facelift	20.7	
Forehead lift	9.2	
Gynecomastia, treatment of (male breast reduction)	4.3	
Hair transplantation	0.3	
Lip augmentation (other than injectable materials)	2.0	
Lipoplasty (liposuction)	72.7	<b>2</b>
Lower body lift	2.1	
Otoplasty (cosmetic ear surgery)	2.2	
Rhinoplasty (nose reshaping)	14.2	
Thigh lift	2.4	
Upper arm lift	2.7	
<b>Totals - Surgical Procedures</b>	<b>321.6</b>	
Botox injection	183.1	<b>A</b>
Mesotherapy	0.3	
Chemical peel	25.5	<b>E</b>
Dermabrasion (not including microdermabrasion)	3.0	
Laser hair removal	62.8	<b>D</b>
Laser skin resurfacing	17.4	
Laser treatment of leg veins	7.1	
Microdermabrasion	64.9	<b>C</b>
Sclerotherapy	10.3	
Soft tissue fillers: 1) Autologous fat	9.5	
2) Calcium hydroxylapatite (Radiesse/Radiance)	6.0	
3) Collagen	12.5	
4) Hyaluronic acid (Hylaform, Restylane)	78.3	<b>B</b>
5) Poly-L-Lactic Acid (Sculptra)	2.9	
<b>Totals - Nonsurgical Procedures</b>	<b>483.6</b>	
<b>TOTALS - ALL PROCEDURES</b>	<b>805.2</b>	

\*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

### Notes from the 2006 ASAPS Member Practice Profile Table

The top five procedures in each category are indicated and are numbered 1 through 5 for surgical procedures and A through E for nonsurgical procedures.

- Active Members of the American Society for Aesthetic Plastic Surgery (ASAPS) are certified by the American Board of Plastic Surgery (in Canada, the Royal College of Physicians and Surgeons of Canada) and specialize in cosmetic surgery of the face and body. Only ASAPS members practicing in the U.S. are included in the 2006 national statistics (along with other U.S. plastic surgeons, otolaryngologists and dermatologists).
- ASAPS surgeons are elected to membership following documentation of their clinical experience in cosmetic plastic surgery, fulfillment of specified Continuing Medical Education (CME) requirements in cosmetic surgery, and review of their professional reputation.
- ASAPS members are required to operate only in accredited, state-licensed or Medicare-certified facilities.
- Among physicians from multiple specialties, ASAPS members performed the highest average number of surgical cosmetic procedures per doctor in 2006.

• Final figures are projected to reflect nationwide statistics and are based on a survey of doctors who have been certified by American Board of Medical Specialties recognized boards, including but not limited to the American Board of Plastic Surgery. The survey portion of this research has a standard error of +/- 3.14 at a 95% level of confidence.

## ASAPS Procedure Quick Facts

Surgical Procedures	Best Candidate	Physician/Surgeon Fees*	Length of Procedure	Number of Treatments	Results**	Back to Work
<b>Abdominoplasty (tummy tuck)</b>	Protruding abdomen; excess fat and skin; weak abdominal muscles	\$5,263	2-5 hours	One	Permanent	1-3 weeks
<b>Breast Augmentation (saline)</b> <b>Breast Augmentation (silicone)</b>	Small, disproportionate breasts	\$3,544 \$3,813	1-2 hours	One	Permanent possible implant replacement	1-2 weeks
<b>Breast Lift</b>	Sagging, poorly shaped breasts	\$4,258	1 1/2-3 1/2 hours	One	Long-lasting	1-2 weeks
<b>Breast Reduction</b>	Large, heavy, pendulous, or disproportionate breasts	\$5,429	2-4 hours	One	Permanent	1-2 weeks
<b>Buttock Lift</b>	Sagging skin, excess fat, weakened muscles in thigh/buttocks area	\$4,664	2 hours	One	Long-lasting	10-14 days
<b>Cheek Implants</b>	Poor facial contour	\$2,788	2 hours	One	Permanent	1-2 weeks
<b>Chin Augmentation</b>	Receding chin	\$2,142	1 hour	One	Permanent	1-2 weeks
<b>Ear Surgery</b>	Protruding or disproportionate ears	\$3,063	2-3 hours	One	Permanent	5 days
<b>Eyelid Surgery</b>	Excess fat, wrinkled, drooping skin of upper eyelids; bags, puffiness under eyes	\$2,882	1-3 hours	One	Long-lasting	Within 10 days
<b>Facelift</b>	Loose skin, deep lines, wrinkles, jowls	\$6,532	2-3 hours	One	Long-lasting	Within 2 weeks
<b>Forehead Lift</b>	Sagging, low eyebrows, forehead creases, frown lines	\$3,255	1-2 hours	One	Long-lasting	Within 10 days
<b>Gynecomastia, Treatment of</b>	Enlarged male breasts	\$3,409	2 hours	One	Permanent	1 week
<b>Hair Transplantation</b>	Hair loss with the availability of healthy hair in donor areas	\$4,265	Several hours	Multiple sessions over 1-2 years	Permanent	Several days
<b>Lip augmentation (surgical)</b>	Thin lips	\$1,726	1 hour	One	Permanent	Within 1 week
<b>Lipoplasty (suction-assisted)</b> <b>Lipoplasty (ultrasound-assisted)</b>	Normal weight with isolated fatty areas	\$2,868 \$2,936	45 minutes - 2 hours	One	Permanent	1-2 weeks
<b>Lower Body Lift</b>	Skin laxity without significant fat deposits	\$7,708	Up to 8 hours	One	Long-lasting	Up to 4 weeks
<b>Rhinoplasty</b>	Nose too large, wide, or tip needs reshaping	\$4,277	1-2 hours	One	Permanent	7-10 days
<b>Thigh Lift</b>	Loose, excess skin	\$4,589	2 hours	One	Long-lasting	2-4 weeks
<b>Upper Arm Lift</b>	Excess skin and fat on underside of arm	\$3,633	2 hours	One	Long-lasting	1-2 weeks

\* National average; surgeon fees are based on ASAPS 2006 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included.

\*\* With any surgical procedure, a revision or touch-up may sometime be necessary.



## ASAPS Procedure Quick Facts (continued)

Non-surgical Procedures	Best Candidate	Physician/Surgeon Fees*	Length of Procedure	Number of Treatments	Results**	Back to Work
Botox	Frown lines and crow's feet	\$417	30 minutes	Repeat treatments 4-6 months	Temporary	No downtime
Cellulite Treatment (mechanical roller massage therapy)	Dimpled thighs and buttocks	\$223	30-45 minutes	Ongoing	Temporary	No downtime
Chemical Peel (ranges from light to deep)	Sun-damaged or unevenly pigmented skin	\$870	1/2 hour-3 hours Depends on type of peel	One or multiple Depends on type of peel	Long-lasting	Depends on type of peel
Dermabrasion	Acne, wrinkles around mouth, sun-damaged skin	\$1,586	A few minutes - 1 1/2 hours	Multiple sessions	Long-lasting	7-10 days
Laser Hair Removal	Unwanted hair on face or body	\$373	1-2 hours Depends on area	Multiple sessions	Ongoing	No downtime
Laser Skin Resurfacing	Fair, non-oily skin; sun-damaged facial skin, wrinkles around mouth and eyes, acne scars	\$2,341	Variable, up to 1 1/2 hours	One or multiple depending on laser and skin condition	Long-lasting	Variable, up to 14 days
Laser Treatment of Leg Veins	Very small spider veins	\$362	30 minutes - 1 hour	Multiple sessions	Permanent	No downtime
Microdermabrasion	Fine lines, crow's feet, age spots, acne scars	\$162	30 minutes - 1 hour	Multiple sessions 2-3 week intervals	Temporary	No downtime
Sclerotherapy	Spider veins	\$329	30 minutes - 1 hour	3-4 Treatments Injections	Permanent	No downtime
<b>Soft Tissue Fillers</b>						
1) Autologous Fat	Folds, lips, frown lines, and facial recontouring	\$1,450	1 hour depending on the sites	Highly variable, repeat treatments	Temporary	1-4 days, Extensive 7-14 days
2) Calcium hydroxylapatite (Radiesse/Radiance)	Nasolabial folds, frown lines, crow's feet, and lips	\$856	Less than 1 hour	Repeat treatments 2 years or longer	Temporary	No downtime
3) Collagen	Frown lines, crow's feet, nasolabial folds	\$397	Less than 1 hour	Repeat treatments 3-6 months	Temporary	No downtime
4) Hyaluronic acid (Hylaform, Restylane)	Nasolabial folds, forehead wrinkles, smile lines, and lips	\$532	Less than 1 hour	Repeat treatments 4 months – 1 year	Temporary	No downtime

\* National average; surgeon fees are based on ASAPS 2006 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included.

\*\* With any surgical procedure, a revision or touch-up may sometime be necessary.

## Quick Facts: Consumer Attitudes Survey

### Data from February 2007 Consumer Survey of 1000 American Households

Americans' general approval  
of cosmetic surgery

63% of women say they approve  
of cosmetic surgery

61% of men say they approve  
of cosmetic surgery

Would consider cosmetic surgery  
for self, now or in the future

34% of women

18% of men

Would not be embarrassed about  
having cosmetic surgery

83% of women say that, if they had  
cosmetic surgery in the future,  
they would not be embarrassed  
if people outside their immediate  
family and close friends knew  
about it

78% of men would not be embarrassed

Would consider cosmetic  
surgery for self, now or in  
the future, by age

[includes both men and women]

20% of Americans age 65 or older

21% of 55-64 year olds

29% of 45-54 year olds

31% of 35-44 year olds

27% of 25-34 year olds

28% of 18-24 year olds

Would consider cosmetic surgery  
for self, now or in the future,

by marital status

[includes both men and women]

26% of married Americans

27% of unmarried Americans

Would consider cosmetic surgery  
for self, now or in the future

by race/ethnicity

[includes both men and women]

26% of white Americans

25% of non-white Americans

Would consider cosmetic surgery  
for self, now or in the future by

parental status

[includes both men and women]

29% of Americans with child  
in household

24% of Americans with no child  
in household

## ASAPS Quick Facts

- ★ The American Society for Aesthetic Plastic Surgery (ASAPS)
- ★ Founded in 1967
- ★ Primary mission: education and research in cosmetic plastic surgery
- ★ 2400 members, mostly in the U.S. and Canada
- ★ International members in 32 countries
- ★ U.S. members are plastic surgeons certified by the American Board of Plastic Surgery (in Canada, by the Royal College of Physicians and Surgeons of Canada) and specializing in cosmetic surgery of the face and body
- ★ Sponsor of accredited cosmetic surgery Continuing Medical Education (CME) for qualified plastic surgeons since 1974
- ★ Sponsor of the Cosmetic Surgery National Data Bank since 1997
- ★ Peer-reviewed publication: Aesthetic Surgery Journal, the world's most widely read clinical journal of cosmetic surgery



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