



THE AMERICAN SOCIETY FOR  
AESTHETIC PLASTIC SURGERY, INC.

# ASAPS 2000 STATISTICS ON COSMETIC SURGERY

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## Introduction to ASAPS Statistics

ASAPS has compiled the 2000 Statistics on Cosmetic Surgery to be the single most reliable estimate of the total number of cosmetic surgical and nonsurgical procedures performed in the United States last year.

The data were compiled by an independent research firm and based on responses to written surveys sent to nearly 8000 physicians in three medical specialties (plastic surgery, dermatology, and otolaryngology).

The greater value of ASAPS statistics to your research on cosmetic surgery is:

- ASAPS is widely recognized as the authoritative source for cosmetic surgery information.
- ASAPS numbers reflect the contributions of multiple specialties.
- ASAPS data is based on actual written surveys projected to reflect national totals.
- The ASAPS 2000 survey includes the latest “ancillary” procedures such as Botox, laser hair removal, and microdermabrasion.

### ABOUT ASAPS

The American Society for Aesthetic Plastic Surgery (ASAPS), founded in 1967, is recognized throughout the world as the leading organization for cosmetic surgery education and research. Its members are plastic surgeons certified by the American Board of Plastic Surgery (or, in Canada, by the Royal College of Physicians and Surgeons of Canada) who have met additional professional and continuing education requirements in cosmetic surgery qualifying them for membership. (See 2000 ASAPS Member Practice Profile on page 9.)

PLEASE CREDIT THE AMERICAN SOCIETY FOR AESTHETIC PLASTIC SURGERY (ASAPS) WHEN CITING STATISTICAL DATA.

PLEASE NOTE THAT ASAPS MEMBERS ARE PLASTIC SURGEONS CERTIFIED BY THE AMERICAN BOARD OF PLASTIC SURGERY (ABPS). ASAPS STATISTICAL DATA, HOWEVER, ARE NOT LIMITED TO PROCEDURES PERFORMED BY ASAPS MEMBERS OR BY ABPS CERTIFIED PHYSICIANS.

For more information, or to arrange interviews with ASAPS spokespersons, contact the ASAPS Communications Office, 212.921.0500.

## Quick Facts: Highlights of the ASAPS 2000 Statistics on Cosmetic Surgery

- There were over 5.7 million cosmetic surgical and nonsurgical procedures performed in 2000, according to the American Society for Aesthetic Plastic Surgery (ASAPS).
- There was a 25% increase in the total number of procedures performed between 1999 and 2000. There was a 173% increase between 1997 and 2000.
- There was a 25% increase in the number of procedures performed on women, and a 23% increase in the number of procedures performed on men. Men had 11% of the total number of procedures (same % of total procedures as 1999).
- Botox was the number one procedure overall, up 120% to 1,096,611. Chemical peel was second, despite a decrease of 25% to 630,194, and microdermabrasion was third, increasing 113% to 610,705.
- Lipoplasty (liposuction), in seventh place overall, was the most popular *surgical* procedure, increasing 31% from the previous year to 376,633. Cosmetic eyelid surgery ranked second among surgical procedures, up 16% to 212,133. Breast augmentation was third, rising 6% to 203,310.
- Since 1997: lipoplasty (liposuction) up 113%, breast augmentation up 101%, breast reduction up 88%, tummy tuck up 72%, cosmetic eyelid surgery up 33%; and facelift up 4%.
- Baby boomers between the ages of 35 and 50 had the most cosmetic procedures (43% of total), followed by 19-34 year olds (25%) and 51-64 year olds (22%).
- People 18 years of age and younger accounted for less than 3% (2.5%) of the total procedures (down from nearly 4% in 1999). Most common among this age group were chemical peels (sometimes recommended for acne-prone skin), microdermabrasion, laser hair removal and rhinoplasty (nose reshaping).
- Cosmetic procedures by race or ethnicity (% of total procedures): Caucasians, 85%; Hispanics, 6%; African-Americans, 5%; Asian-Americans, 3%; other, 1%.
- Where cosmetic procedures were performed (% of total procedures): office-based surgical facility, 52%; hospital, 27%; free-standing surgicenter, 22%.

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

## Statistics Q & A

### **How are the statistics from the American Society for Aesthetic Plastic Surgery (ASAPS) different from data on cosmetic surgery developed by other organizations?**

Other organizations may gather data from only one specialty or from the sponsoring group's own membership, so that their statistics reflect a limited portion of the actual cosmetic procedures performed. ASAPS surveys the specialists (board-certified plastic surgeons, dermatologists and otolaryngologists) most likely to perform the greatest number of cosmetic surgical and nonsurgical procedures.

### **How accurate are the ASAPS statistics?**

The survey portion of ASAPS research has a standard error of +/-3.07% at a 95% level of confidence. All projections from this data are based on mathematical formulas taking into account such factors as the total number of board-certified physicians in the three specialties and relative cosmetic surgical practice volumes.

### **Why is there so much variance in the statistical data on cosmetic surgery offered by various groups?**

There are issues involved in any type of data gathering that can lead to variations in final figures. The survey scope, the weight assigned to different variables and the way in which data is projected all affect the result. ASAPS has developed its survey methodology based on more than 30 years' experience as the leading organization in cosmetic surgery education and research.

### **If ASAPS membership is limited to board-certified plastic surgeons, why does it choose to report on procedures done by dermatologists and otolaryngologists?**

Since 1967, ASAPS' mission has been the cosmetic surgical education of physicians certified by the American Board of Plastic Surgery. We believe that the scope and depth of training provided by an accredited plastic surgery residency program is important to the safe and effective performance of many cosmetic surgical operations. Otolaryngologists and dermatologists also receive residency training that equips them to perform certain types of cosmetic procedures included in the ASAPS survey. The contributions of these specialists help to balance the survey results and project accurate national totals for all cosmetic procedures, both surgical and nonsurgical.

It is a fact that many physicians perform procedures that are outside the scope of their formal training, and this is of growing concern to state medical boards and others seeking to protect patient safety. ASAPS discusses specialty training in other media materials. To request additional information, call ASAPS at 212.921.0500.

## 2000 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.

Procedure	Overall Rank	Number of Procedures	Percent of Total
Abdominoplasty (tummy tuck)	17	58,426	1.0%
Blepharoplasty (cosmetic eyelid surgery)	8	212,133 <sup>2</sup>	3.7%
Botox injection	1	1,096,611 <sup>A</sup>	19.1%
Breast augmentation	9	203,310 <sup>3</sup>	3.5%
Breast lift	19	45,710	0.8%
Breast reduction (women)*	13	90,042	1.6%
Buttock lift	30	2,122	0.0%
Cellulite treatment (mechanical roller massage therapy)	18	51,253	0.9%
Cheek implants	27	7,059	0.1%
Chemical peel	2	630,194 <sup>B</sup>	11.0%
Chin augmentation	23	20,499	0.4%
Collagen injection	4	592,195 <sup>D</sup>	10.3%
Dermabrasion	21	29,905	0.5%
Facelift	12	102,842 <sup>5</sup>	1.8%
Fat injection	15	84,724	1.5%
Forehead lift	16	60,756	1.1%
Gynecomastia, treatment of (male breast reduction)	25	15,968	0.3%
Hair transplantation	20	38,978	0.7%
Laser hair removal	6	487,807	8.5%
Laser skin resurfacing	11	116,901	2.0%
Laser treatment of leg veins	14	85,907	1.5%
Lip augmentation (other than injectable materials)	22	21,266	0.4%
Lipoplasty (liposuction)**	7	376,633 <sup>1</sup>	6.6%
Lower body lift	29	3,362	0.1%
Microdermabrasion	3	610,705 <sup>C</sup>	10.6%
Otoplasty (cosmetic ear surgery)	24	19,542	0.3%
Rhinoplasty (nose reshaping)	10	135,795 <sup>4</sup>	2.4%
Sclerotherapy	5	525,237 <sup>E</sup>	9.1%
Thigh lift	26	10,357	0.2%
Upper arm lift	28	4,913	0.1%
<b>TOTALS</b>		5,741,154	100.0%

\*Breast reduction may be covered by insurance, depending on the patient's breast size, body type and symptoms.

\*\*14.4% of these procedures were ultrasound-assisted lipoplasty (UAL).

- 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 +/- 3.07% at a 95% level of confidence.
- Figures for procedures include but are not limited to those performed by ASAPS members. 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.
- 1997 was the first year for which ASAPS compiled these statistics, and the ASAPS statistical data are developed annually.
- The ASAPS 2000 *Statistics on Cosmetic Surgery* were funded in part by the Aesthetic Surgery Education and Research Foundation.

## Percent of Change in Select Procedures: 1997-2000

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

Procedure	2000	1999	1997	Percent Change 1999 vs 2000	Percent Change 1997 vs 2000	Percent Change 1999 vs 2000 (Female)	Percent Change 1999 vs 2000 (Male)	Percent Change 1997 vs 2000 (Female)	Percent Change 1997 vs 2000 (Male)
Abdominoplasty (tummy tuck)	58,426	59,665	34,002	-2%	+72%	-1%	-21%	+72%	+66%
Blepharoplasty (cosmetic eyelid surgery)	212,133	183,580	159,232	+16%	+33%	+15%	+19%	+33%	+37%
Botox injection	1,096,611	498,204	65,157	+120%	+1583%	+114%	+188%	+1521%	+2279%
Breast augmentation	203,310	191,583	101,176	+6%	+101%	+6%	DNA	+101%	DNA
Breast lift	45,710	44,861	19,882	+2%	+130%	+2%	DNA	+130%	DNA
Breast reduction (women)*	90,042	89,769	47,874	+0%	+88%	+0%	DNA	+88%	DNA
Buttock lift	2,122	1,408	1,549	+51%	+37%	+51%	+122%	+37%	+142%
Cellulite treatment (mechanical roller massage therapy)	51,253	63,059	NA	-19%	NA	-18%	-50%	NA	NA
Cheek implants	7,059	5,382	11,040	+31%	-36%	+22%	+66%	-38%	-30%
Chemical peel	630,194	841,777	481,227	-25%	+31%	-25%	-22%	+25%	+129%
Chin augmentation	20,499	15,979	27,373	+28%	-25%	+32%	+15%	-21%	-37%
Collagen injection	592,195	474,756	347,168	+25%	+71%	+28%	-8%	+73%	+44%
Dermabrasion	29,905	28,355	40,214	+5%	-26%	+13%	-16%	-24%	-33%
Facelift	102,842	100,203	99,196	+3%	+4%	+5%	-14%	+4%	-1%
Fat injection	84,724	52,289	38,259	+62%	+121%	+68%	+1%	+132%	+21%
Forehead lift	60,756	48,815	55,090	+24%	+10%	+24%	+30%	+14%	-14%
Gynecomastia, treatment of (male breast reduction)	15,968	16,413	11,168	-3%	+43%	DNA	-3%	DNA	+43%
Hair transplantation	38,978	33,665	61,023	+16%	-36%	-40%	+28%	-65%	-30%
Laser hair removal	487,807	481,978	NA	+1%	NA	+3%	-7%	NA	NA
Laser skin resurfacing	116,901	133,454	154,153	-12%	-24%	-5%	-46%	-23%	-35%
Laser treatment of leg veins	85,907	93,517	NA	-8%	NA	-9%	+66%	NA	NA
Lip augmentation (other than injectable materials)	21,266	21,729	NA	-2%	NA	-2%	-17%	NA	NA
Lipoplasty (liposuction)	376,633	287,150	176,863	+31%	+113%	+36%	+11%	+114%	+107%
Lower body lift	3,362	2,870	2,125	+17%	+58%	+16%	+69%	+61%	+31%
Microdermabrasion	610,705	286,614	NA	+113%	NA	+104%	+215%	NA	NA
Otoplasty (cosmetic ear surgery)	19,542	22,368	22,939	-13%	-15%	-10%	-16%	-17%	-11%
Rhinoplasty (nose reshaping)	135,795	102,943	137,053	+32%	-1%	+35%	+25%	+2%	-7%
Sclerotherapy	525,237	414,797	NA	+27%	NA	+27%	+10%	NA	NA
Thigh lift	10,357	5,133	2,895	+102%	+258%	+103%	+26%	+260%	+147%
Upper arm lift	4,913	4,641	2,516	+6%	+95%	+6%	-59%	+95%	+279%
<b>TOTALS</b>	5,741,154	4,606,954	2,099,173	+25%	+173%	+25%	+23%	+181%	+123%

\*Breast reduction may be covered by insurance, depending on the patient's breast size, body type and symptoms.

DNA= Does not apply

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

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- The ASAPS 2000 Statistics on Cosmetic Surgery were funded in part by the Aesthetic Surgery Education and Research Foundation.

## 2000 Gender Distribution for Cosmetic Procedures

The following list includes both surgical and nonsurgical cosmetic procedures. For both females and males, the top 5 surgical procedures are indicated in **bold** superscript numbers in the column headed Number, 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.

Procedure	FEMALE (Number)	Percent of Total	Overall Rank	MALE (Number)	Percent of Total	Overall Rank
Abdominoplasty (tummy tuck)	56,491	96.7%	16	1,943	3.3%	20
Blepharoplasty (cosmetic eyelid surgery)	180,031 <sup>3</sup>	84.9%	9	32,110 <sup>4</sup>	15.1%	9
Botox injection	971,135 <sup>4</sup>	88.6%	1	125,455 <sup>4</sup>	11.4%	1
Breast augmentation	203,299 <sup>2</sup>	100.0%	8	DNA	DNA	DNA
Breast lift	45,703	100.0%	19	DNA	DNA	DNA
Breast reduction (women)*	90,038	100.0%	13	DNA	DNA	DNA
Buttock lift	2,050	96.6%	29	84	3.9%	26
Cellulite treatment (mechanical roller massage therapy)	50,922	99.4%	18	332	0.6%	23
Cheek implants	5,334	75.6%	25	1,730	24.5%	21
Chemical peel	565,942 <sup>b</sup>	89.8%	2	64,241 <sup>d</sup>	10.2%	4
Chin augmentation	16,007	78.1%	22	4,488	21.9%	18
Collagen injection	556,446 <sup>c</sup>	94.0%	3	35,763 <sup>e</sup>	6.0%	7
Dermabrasion	23,779	79.5%	20	6,100	20.4%	15
Facelift	92,558 <sup>s</sup>	90.0%	12	10,297	10.0%	13
Fat injection	80,169	94.6%	15	4,582	5.4%	17
Forehead lift	55,233	90.9%	17	5,536	9.1%	16
Gynecomastia, treatment of	DNA	DNA	DNA	15,949 <sup>s</sup>	100.0%	10
Hair transplantation	3,675	9.4%	27	35,289 <sup>3</sup>	90.5%	8
Laser hair removal	401,579	82.3%	6	86,235 <sup>b</sup>	17.7%	2
Laser skin resurfacing	103,911	88.9%	10	12,988	11.1%	11
Laser treatment of leg veins	83,916	97.7%	14	1,968	2.3%	19
Lip augmentation (other than injectable materials)	20,868	98.1%	21	397	1.9%	22
Lipoplasty (liposuction)	317,880 <sup>1</sup>	84.4%	7	58,715 <sup>1</sup>	15.6%	5
Lower body lift	3,162	94.0%	28	218	6.5%	24
Microdermabrasion	536,732 <sup>d</sup>	87.9%	4	73,975 <sup>c</sup>	12.1%	3
Otoplasty (cosmetic ear surgery)	10,717	54.8%	23	8,838	45.2%	14
Rhinoplasty (nose reshaping)	94,317 <sup>4</sup>	69.5%	11	41,453 <sup>3</sup>	30.5%	6
Sclerotherapy	513,836 <sup>e</sup>	97.8%	5	11,411	2.2%	12
Thigh lift	10,246	98.9%	24	113	1.1%	25
Upper arm lift	4,848	98.7%	26	35	0.7%	27
<b>TOTALS</b>	5,100,825	88.8%		640,240	11.2%	

\*Breast reduction may be covered by insurance, depending on the patient's breast size, body type and symptoms.  
DNA= Does not apply

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- Figures for procedures include but are not limited to those performed by ASAPS members. 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.
- 1997 was the first year for which ASAPS compiled these statistics, and the ASAPS statistical data are developed annually.
- The ASAPS 2000 Statistics on Cosmetic Surgery were funded in part by the Aesthetic Surgery Education and Research Foundation.

## 2000 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)	Percent of Total	19-34 (Number)	Percent of Total	35-50 (Number)	Percent of Total	51-64 (Number)	Percent of Total	65+ (Number)	Percent of Total
Abdominoplasty (tummy tuck)	59	0.1%	11,782	20.2%	35,051	60.0%	10,588	18.1%	948	1.6%
Blepharoplasty (cosmetic eyelid surgery)	1,205	0.6%	12,675	6.0%	86,407	40.7%	85,293	40.2%	26,568	12.5%
Botox injection	4,309	0.4%	<b>186,056</b> <sup>1</sup>	17.0%	<b>445,545</b> <sup>1</sup>	40.6%	<b>322,040</b> <sup>1</sup>	29.4%	<b>138,706</b> <sup>1</sup>	12.6%
Breast augmentation	2,123	1.0%	118,023	58.1%	71,486	35.2%	10,491	5.2%	1,128	0.6%
Breast lift	294	0.6%	11,490	25.1%	26,691	58.4%	6,665	14.6%	552	1.2%
Breast reduction (women)*	3,728	4.1%	37,319	41.4%	35,810	39.8%	10,979	12.2%	2,191	2.4%
Buttock lift	0	0.0%	264	12.4%	1,296	61.0%	570	26.8%	4	0.2%
Cellulite treatment (mechanical roller massage therapy)	130	0.3%	18,471	36.0%	25,536	49.8%	6,878	13.4%	244	0.5%
Cheek implants	44	0.6%	1,619	22.9%	4,278	60.6%	987	14.0%	131	1.9%
Chemical peel	<b>50,380</b> <sup>1</sup>	8.0%	<b>163,532</b> <sup>2</sup>	25.9%	<b>266,509</b> <sup>3</sup>	42.3%	<b>115,220</b> <sup>4</sup>	18.3%	<b>34,522</b> <sup>5</sup>	5.5%
Chin augmentation	1,600	7.8%	8,723	42.6%	6,567	32.0%	2,752	13.4%	846	4.1%
Collagen injection	1,844	0.3%	125,319	21.2%	<b>287,964</b> <sup>2</sup>	48.6%	<b>144,874</b> <sup>2</sup>	24.5%	<b>32,171</b> <sup>4</sup>	5.4%
Dermabrasion	1,061	3.5%	8,348	27.9%	11,613	38.8%	6,663	22.3%	2,192	7.3%
Facelift	0	0.0%	867	0.8%	32,205	31.3%	54,208	52.7%	15,555	15.1%
Fat injection	284	0.3%	9,454	11.2%	32,982	38.9%	34,884	41.2%	7,145	8.4%
Forehead lift	129	0.2%	2,567	4.2%	25,975	42.8%	25,916	42.7%	6,169	10.2%
Gynecomastia, treatment of	2,210	13.8%	8,599	53.9%	3,652	22.9%	1,308	8.2%	174	1.1%
Hair transplantation	736	1.9%	6,749	17.3%	17,827	45.7%	10,069	25.8%	3,582	9.2%
Laser hair removal	<b>17,782</b> <sup>3</sup>	3.6%	<b>162,758</b> <sup>3</sup>	33.4%	208,637	42.8%	71,039	14.6%	<b>27,577</b> <sup>5</sup>	5.7%
Laser skin resurfacing	476	0.4%	11,333	9.7%	55,242	47.3%	37,476	32.1%	12,368	10.6%
Laser treatment of leg veins	494	0.6%	22,543	26.2%	44,019	51.2%	16,574	19.3%	2,255	2.6%
Lip augmentation (other than injectable materials)	85	0.4%	8,750	41.1%	8,959	42.1%	2,732	12.8%	748	3.5%
Lipoplasty (liposuction)	6,212	1.6%	<b>134,831</b> <sup>5</sup>	35.8%	160,190	42.5%	59,951	15.9%	15,393	4.1%
Lower body lift	0	0.0%	712	21.2%	2,023	60.2%	563	16.7%	87	2.6%
Microdermabrasion	<b>21,673</b> <sup>3</sup>	3.5%	<b>160,742</b> <sup>4</sup>	26.3%	<b>255,097</b> <sup>5</sup>	41.8%	<b>125,927</b> <sup>3</sup>	20.6%	<b>47,531</b> <sup>3</sup>	7.8%
Otoplasty (cosmetic ear surgery)	<b>11,702</b> <sup>5</sup>	59.9%	5,224	26.7%	2,053	10.5%	429	2.2%	136	0.7%
Rhinoplasty (nose reshaping)	<b>15,229</b> <sup>4</sup>	11.2%	65,728	48.4%	41,345	30.4%	11,145	8.2%	2,317	1.7%
Sclerotherapy	1,286	0.2%	132,591	25.2%	<b>260,121</b> <sup>4</sup>	49.5%	<b>105,422</b> <sup>5</sup>	20.1%	25,820	4.9%
Thigh lift	20	0.2%	1,273	12.3%	7,324	70.7%	1,698	16.4%	42	0.4%
Upper arm lift	0	0.0%	645	13.1%	2,431	49.5%	1,395	28.4%	236	4.8%
<b>TOTALS</b>	145,094	2.5%	1,438,988	25.1%	2,464,835	42.9%	1,284,736	22.4%	407,339	7.1%

\*Breast reduction may be covered by insurance, depending on the patient's breast size, body type and symptoms.

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## 2000 Regional Distribution for Cosmetic Procedures

Procedure	REG 1-2 (Number)	Percent of Total	REG 3-4 (Number)	Percent of Total	REG 5 (Number)	Percent of Total	REG 6-7 (Number)	Percent of Total	REG 8-9 (Number)	Percent of Total
Abdominoplasty (tummy tuck)	8,619	0.7%	9,598	1.4%	11,590	1.2%	13,180	1.7%	15,456	0.7%
Blepharoplasty (cosmetic eyelid surgery)	32,007	2.7%	26,172	3.9%	55,931	5.7%	41,803	5.2%	56,232	2.7%
Botox injection	232,619	19.4%	56,646	8.5%	139,396	14.1%	122,616	15.4%	545,343	26.1%
Breast augmentation	21,641	1.8%	29,880	4.5%	46,502	4.7%	47,850	6.0%	57,427	2.7%
Breast lift	4,670	0.4%	5,962	0.9%	10,517	1.1%	10,574	1.3%	13,980	0.7%
Breast reduction (women)*	16,351	1.4%	18,503	2.8%	17,866	1.8%	21,303	2.7%	16,020	0.8%
Buttock lift	141	0.0%	729	0.1%	297	0.0%	343	0.0%	634	0.0%
Cellulite treatment (mechanical roller massage therapy)	14,298	1.2%	1,490	0.2%	12,305	1.2%	20,280	2.5%	2,877	0.1%
Cheek implants	2,214	0.2%	517	0.1%	980	0.1%	1,323	0.2%	2,040	0.1%
Chemical peel	185,300	15.5%	75,422	11.3%	82,952	8.4%	112,670	14.1%	173,856	8.3%
Chin augmentation	3,333	0.3%	2,286	0.3%	6,411	0.7%	2,902	0.4%	5,571	0.3%
Collagen injection	96,006	8.0%	47,043	7.0%	105,261	10.7%	62,788	7.9%	281,115	13.4%
Dermabrasion	8,935	0.7%	5,899	0.9%	4,929	0.5%	4,288	0.5%	5,827	0.3%
Facelift	17,012	1.4%	11,490	1.7%	27,667	2.8%	18,012	2.3%	28,684	1.4%
Fat injection	19,790	1.7%	4,940	0.7%	9,513	1.0%	6,877	0.9%	43,629	2.1%
Forehead lift	6,546	0.5%	7,311	1.1%	17,398	1.8%	9,311	1.2%	20,201	1.0%
Gynecomastia, treatment of	3,364	0.3%	2,524	0.4%	3,622	0.4%	2,556	0.3%	3,879	0.2%
Hair transplantation	4,109	0.3%	336	0.1%	23,107	2.3%	693	0.1%	10,710	0.5%
Laser hair removal	87,678	7.3%	98,199	14.7%	61,678	6.3%	57,479	7.2%	182,786	8.7%
Laser skin resurfacing	15,694	1.3%	18,011	2.7%	19,197	1.9%	15,675	2.0%	48,331	2.3%
Laser treatment of leg veins	25,349	2.1%	5,310	0.8%	13,571	1.4%	9,126	1.1%	32,534	1.6%
Lip augmentation (other than injectable materials)	3,343	0.3%	2,442	0.4%	6,818	0.7%	2,561	0.3%	6,093	0.3%
Lipoplasty (liposuction)	63,135	5.3%	46,923	7.0%	63,015	6.4%	70,734	8.9%	132,801	6.4%
Lower body lift	664	0.1%	1,235	0.2%	493	0.1%	594	0.1%	392	0.0%
Microdermabrasion	191,898	16.0%	67,009	10.0%	88,831	9.0%	44,049	5.5%	218,931	10.5%
Otoplasty (cosmetic ear surgery)	3,014	0.3%	4,238	0.6%	5,162	0.5%	3,692	0.5%	3,450	0.2%
Rhinoplasty (nose reshaping)	23,652	2.0%	25,779	3.9%	32,754	3.3%	24,551	3.1%	29,037	1.4%
Sclerotherapy	105,225	8.8%	85,046	12.7%	115,659	11.7%	68,655	8.6%	150,662	7.2%
Thigh lift	468	0.0%	7,189	1.1%	948	0.1%	771	0.1%	982	0.0%
Upper arm lift	485	0.0%	700	0.1%	1,135	0.1%	1,145	0.1%	1,412	0.1%
<b>TOTALS</b>	<b>1,197,559</b>	<b>20.9%</b>	<b>668,828</b>	<b>11.6%</b>	<b>985,506</b>	<b>17.2%</b>	<b>798,400</b>	<b>13.9%</b>	<b>2,090,892</b>	<b>36.4%</b>

\*Breast reduction may be covered by insurance, depending on the patient's breast size, body type and symptoms.

The regional breakdowns used in the above table are as follows:

**REG 1** - New England (CT, ME, MA, NH, RI, VT)

**REG 4** - West North Central (IA, KS, MN, MO, NE, ND, SD)

**REG 7** - West South Central (AR, LA, OK, TX)

**REG 2** - Middle Atlantic (NJ, NY, PA)

**REG 5** - South Atlantic (DE, DC, FL, GA, MD, NC, SC, VA, WV)

**REG 8** - Mountain (AZ, CO, ID, MT, NV, NM, UT, WY)

**REG 3** - East North Central (IL, IN, MI, OH, WI)

**REG 6** - East South Central (AL, KY, MS, TN)

**REG 9** - Pacific (AK, CA, HI, OR, WA)

- 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 +/- 3.07% at a 95% level of confidence.
- Figures for procedures include but are not limited to those performed by ASAPS members. 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.
- 1997 was the first year for which ASAPS compiled these statistics, and the ASAPS statistical data are developed annually.
- The ASAPS 2000 Statistics on Cosmetic Surgery were funded in part by the Aesthetic Surgery Education and Research Foundation.

## 2000 Range of Physician/Surgeon Fees\*\* Per Procedure

	REG 1-2	REG 3-4	REG 5	REG 6-7	REG 8-9	National Average
Abdominoplasty	\$5,521	\$4,328	\$4,242	\$4,115	\$4,630	\$4,583
Blepharoplasty	\$3,211	\$2,173	\$2,165	\$2,112	\$2,389	\$2,422
Botox injection	\$494	\$371	\$387	\$408	\$335	\$395
Breast augmentation	\$4,232	\$3,184	\$2,870	\$2,942	\$3,717	\$3,414
Breast lift	\$4,605	\$3,585	\$3,649	\$3,520	\$4,022	\$3,894
Breast reduction (women)*	\$6,234	\$5,381	\$5,232	\$4,820	\$4,911	\$5,289
Buttock lift	\$4,138	\$4,628	\$4,146	\$4,010	\$4,404	\$4,294
Cellulite treatment (mechanical roller massage therapy)	\$318	\$350	\$428	\$333	\$276	\$346
Cheek implants	\$2,730	\$2,302	\$1,970	\$1,955	\$2,287	\$2,265
Chemical peel	\$881	\$719	\$758	\$713	\$943	\$813
Chin augmentation	\$1,960	\$1,562	\$1,483	\$1,516	\$1,806	\$1,683
Collagen injection	\$402	\$354	\$332	\$340	\$327	\$351
Dermabrasion	\$1,342	\$1,285	\$1,202	\$1,293	\$1,649	\$1,363
Facelift	\$6,964	\$4,999	\$5,008	\$5,087	\$5,661	\$5,555
Fat injection	\$1,348	\$1,052	\$1,065	\$1,073	\$1,176	\$1,155
Forehead lift	\$3,369	\$2,514	\$2,490	\$2,366	\$2,988	\$2,763
Gynecomastia, treatment of	\$3,706	\$2,675	\$2,600	\$2,711	\$2,883	\$2,940
Hair transplantation	\$4,193	\$3,105	\$3,425	\$5,933	\$3,340	\$3,831
Laser hair removal	\$458	\$497	\$307	\$272	\$469	\$420
Laser skin resurfacing	\$2,337	\$2,115	\$2,291	\$2,049	\$2,593	\$2,327
Laser treatment of leg veins	\$442	\$503	\$432	\$291	\$344	\$403
Lip augmentation (other than injectable materials)	\$1,675	\$1,290	\$1,227	\$1,145	\$1,670	\$1,443
Lipoplasty (suction-assisted)	\$2,903	\$2,121	\$2,391	\$2,234	\$2,540	\$2,466
Lipoplasty (ultrasound-assisted)	\$3,003	\$2,465	\$2,631	\$2,409	\$2,717	\$2,651
Lower body lift	\$6,611	\$8,135	\$4,793	\$6,062	\$5,927	\$6,425
Otoplasty	\$3,036	\$2,497	\$2,471	\$2,392	\$2,579	\$2,601
Microdermabrasion	\$198	\$188	\$166	\$160	\$232	\$191
Rhinoplasty	\$4,378	\$3,352	\$3,281	\$3,271	\$3,694	\$3,604
Sclerotherapy	\$272	\$274	\$218	\$243	\$262	\$254
Thigh lift	\$4,751	\$3,839	\$3,862	\$4,008	\$3,837	\$4,034
Upper arm lift	\$3,518	\$2,877	\$3,171	\$2,588	\$3,037	\$3,061

\*Breast reduction may be covered by insurance, depending on the patient's breast size, body type and symptoms. Fees may vary.

\*\*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.

The regional breakdowns used in the above table are as follows:

REG 1 - New England (CT, ME, MA, NH, RI, VT)

REG 4 - West North Central (IA, KS, MN, MO, NE, ND, SD)

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- The above figures 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 +/- 3.07% at a 95% level of confidence.
- Figures for procedures include but are not limited to those performed by ASAPS members. 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.
- 1997 was the first year for which ASAPS compiled these statistics, and the ASAPS statistical data are developed annually.
- The ASAPS 2000 Statistics on Cosmetic Surgery were funded in part by the Aesthetic Surgery Education and Research Foundation.

## 2000 ASAPS Member Practice Profile

Procedure	ASAPS Average Procedures per Doctor
Abdominoplasty (tummy tuck)	13.9
Blepharoplasty (cosmetic eyelid surgery)	<b>46.3</b> <sup>5</sup>
Botox injection	<b>46.7</b> <sup>4</sup>
Breast augmentation	<b>54.0</b> <sup>3</sup>
Breast lift	12.2
Breast reduction (women)*	18.8
Buttock lift	0.4
Cellulite treatment (mechanical roller massage therapy)	13.8
Cheek implants	1.2
Chemical peel	30.6
Chin augmentation	3.8
Collagen injection	34.3
Dermabrasion	3.8
Facelift	27.8
Fat injection	15.1
Forehead lift	14.3
Gynecomastia, treatment of	3.3
Hair transplantation	0.7
Laser hair removal	19.3
Laser skin resurfacing	11.4
Laser treatment of leg veins	4.5
Lip augmentation (other than injectable materials)	3.2
Lipoplasty (liposuction)	<b>71.5</b> <sup>1</sup>
Lower body lift	0.6
Microdermabrasion	<b>56.7</b> <sup>2</sup>
Otoplasty (cosmetic ear surgery)	2.8
Rhinoplasty (nose reshaping)	15.6
Sclerotherapy	14.9
Thigh lift	0.8
Upper arm lift	0.9
<b>TOTALS</b>	543.1

\*Breast reduction may be covered by insurance, depending on the patient's breast size, body type and symptoms.

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- The survey portion of this research has a standard error of +/- 3.07% at a 95% level of confidence.
  - The top five most prevalent procedures are indicated in bold and are numbered 1 through 5. 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.
  - 1997 was the first year for which ASAPS compiled these statistics, and the ASAPS statistical data are developed annually.
  - The ASAPS 2000 *Statistics on Cosmetic Surgery* were funded in part by the Aesthetic Surgery Education and Research Foundation.

## Quick Facts: Highlights of the ASAPS Attitudes on Cosmetic Surgery Survey

(Data from February 2001 Consumer Survey of 1000 American Households)

### Americans' general approval of cosmetic surgery

- 61% of women say they approve of cosmetic surgery (up 7% from previous year's survey)
- 63% of men say they approve of cosmetic surgery (up 19% from previous year's survey)

### General approval of cosmetic surgery by age

- 49% of Americans age 65 or older say they approve of cosmetic surgery
- 63% of 55-to-64 year olds say they approve
- 63% of 35-to-54 year olds (baby boomers) say they approve
- 65% of 25-to-34 year olds say they approve
- 68% of 18-to-24 year olds say they approve

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

- 31% of women
- 20% of men

### Americans' openness about having cosmetic surgery

- 77% of women say that, if they had cosmetic surgery in the future, they would not be embarrassed if people outside their immediate family/close friends knew about it
- 77% of men would not be embarrassed

### Would consider cosmetic surgery (in relation to household income)

- 35% of Americans with incomes above \$75,000
- 23% with incomes of \$50,000-\$75,000
- 23% with incomes of \$25,000-\$40,000
- 22% with incomes under \$25,000

### Would consider cosmetic surgery (in relation to education)

- 27% of Americans with postgraduate education
- 27% with college degrees or some college
- 22% with no college

### Would consider cosmetic surgery (in relation to race/ethnicity)

- 26% of white Americans
- 24% of non-white Americans

### Would consider cosmetic surgery (in relation to marital status)

- 27% of married Americans
- 23% of unmarried Americans

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

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