



The American Society for Aesthetic Plastic Surgery

Cosmetic | Surgery

National | Data | Bank

**2002
Statistics**

**The Authoritative Source
for Current U.S. Statistics
on Cosmetic Surgery**

Multi-specialty Data

**Expanded Data for 2002:
6-year Comparisons
36 Cosmetic Procedures**

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THE AMERICAN SOCIETY FOR
AESTHETIC PLASTIC SURGERY, INC.

ASAPS SPOKESPERSON NETWORK

- Experts on all types of cosmetic procedures, both surgical and nonsurgical, are available for interviews and information
- ASAPS spokespersons are geographically diverse

MEDIA CENTER AT www.surgery.org

- Downloadable statistics and full-color graphs
- ASAPS Procedure Quick Facts (downloadable "procedures at a glance")
- Frequent postings of new information, news releases and position statements
- Automatic email notification of new postings available on request (contact media@surgery.org)

OTHER RESOURCES FOR THE MEDIA

- Before-and-after patient slides
- Video B-roll and news packages
- Consumer tips
- Invited media attendance at ASAPS scientific meetings
- Media briefings and special events

Contact ASAPS Communications at 212-921-0500,
or email media@surgery.org for prompt assistance.

THE AMERICAN SOCIETY FOR AESTHETIC PLASTIC SURGERY (ASAPS) **Leader in Cosmetic Surgery Education and Research for 36 Years**



The American Society for Aesthetic Plastic Surgery (ASAPS) was founded in 1967, when cosmetic surgery was only beginning to be recognized as an important subspecialty of plastic surgery. Since then, education and research in cosmetic surgery have been the focus of ASAPS' mission, enabling its members to pioneer major advances in the field.

ASAPS' membership in the United States is restricted to American Board of Plastic Surgery certified physicians who meet additional requirements for clinical experience and continuing education in cosmetic surgery. However, ASAPS recognizes the contributions of physicians in multiple specialties when compiling its national statistics on cosmetic surgery.

ABOUT ASAPS STATISTICS

The Cosmetic Surgery National Data Bank, sponsored by the American Society for Aesthetic Plastic Surgery (ASAPS), is the most comprehensive collection of data available on the number of cosmetic surgical and nonsurgical procedures performed in the United States.

ASAPS is the only plastic surgery organization providing 6-year multi-specialty data.

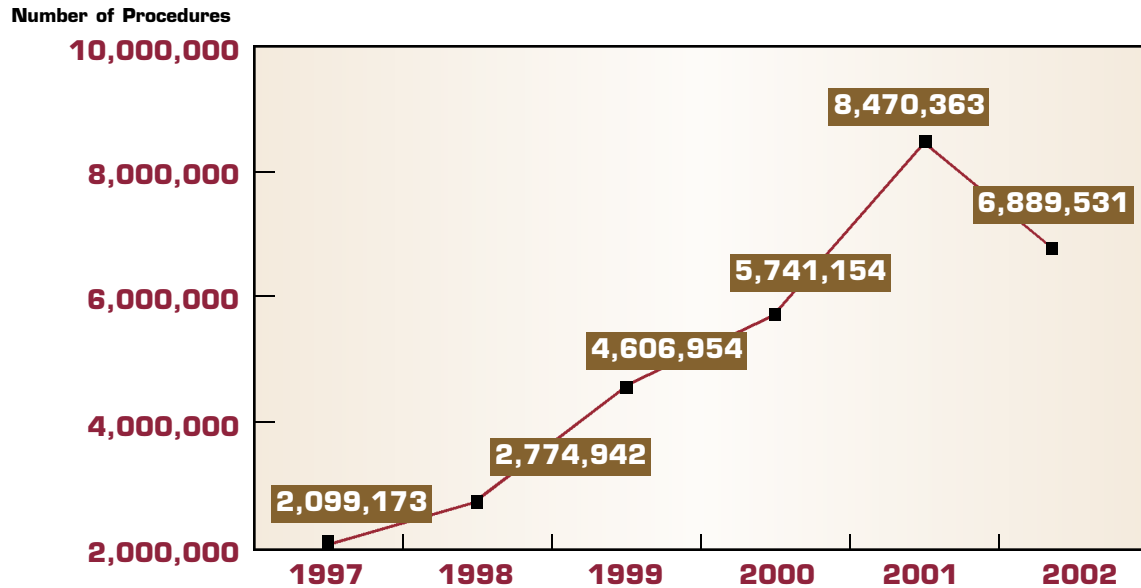
To collect the 2002 data, more than 14,000 surveys were mailed to board-certified plastic surgeons, otolaryngologists and dermatologists. Survey results were used to project national totals for the approximately 23,000 U.S. medical specialists most likely to perform several or more cosmetic procedures. The survey has a 95 percent level of confidence with a maximum error range of +/-4.04 percent.

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



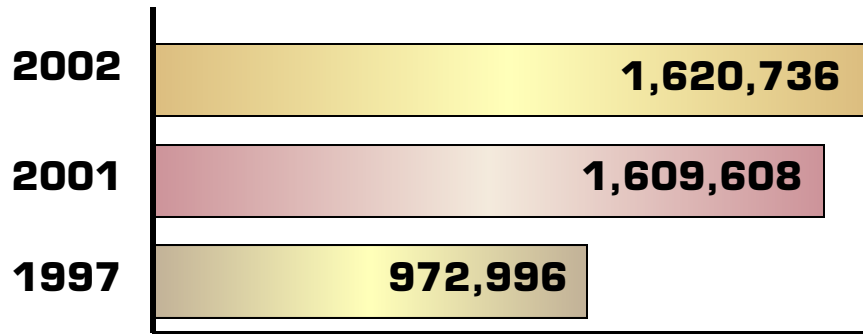
COSMETIC SURGERY TRENDS

Cosmetic Surgical and Nonsurgical Procedures: Totals



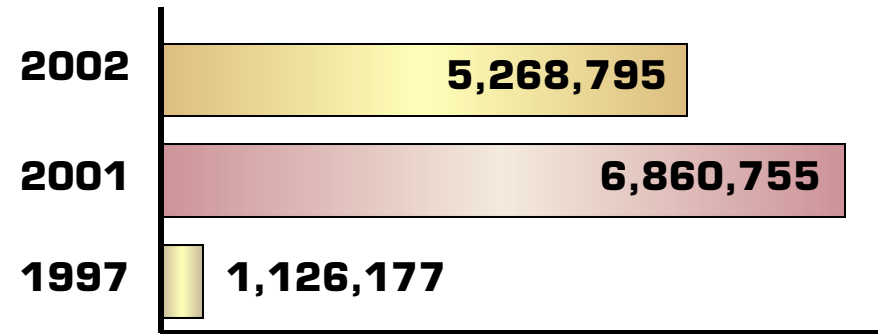
Source: American Society for Aesthetic Plastic Surgery

Cosmetic *Surgical* Procedures



Source: American Society for Aesthetic Plastic Surgery

Cosmetic *Nonsurgical* Procedures



Source: American Society for Aesthetic Plastic Surgery

Quick Facts: Highlights of the ASAPS 2002 Statistics on Cosmetic Surgery

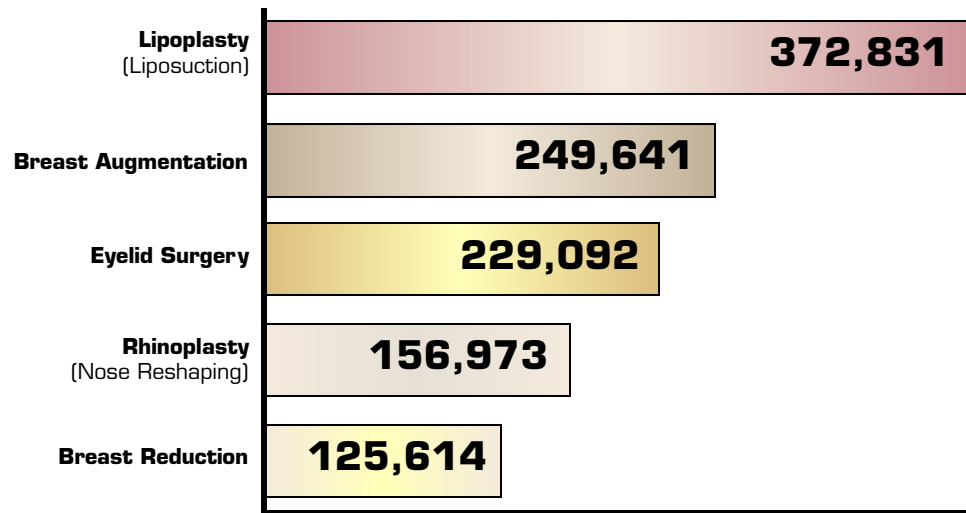


- There were nearly 6.9 million cosmetic surgical and nonsurgical procedures performed in 2002, according to the most comprehensive survey to date of U.S. physicians and surgeons by the American Society for Aesthetic Plastic Surgery (ASAPS).
- From 1997-2002, there was a 228% increase in the number of cosmetic procedures.
- From 2001-2002, there was a 1% *increase* in the number of surgical procedures and a 23% *decline* in nonsurgical procedures.
- The top five *surgical* procedures in 2002 were: lipoplasty (liposuction), 372,831 (up 111% since 1997); breast augmentation, 249,641 (up 147% since 1997); eyelid surgery, 229,092 (up 44% since 1997); rhinoplasty (nose reshaping), 156,973 (up 15% since 1997); and breast reduction, 125,614, (up 162% since 1997).
- The top five *nonsurgical* procedures in 2002 were: botulinum toxin injection (Botox), 1,658,667 (up 4% since 2001, up 2446% since 1997); microdermabrasion, 1,032,417 (up 13% since 2001); collagen injection, 783,120; laser hair removal, 736,458; and chemical peel, 495,415.
- Females had nearly 6.1 million cosmetic procedures, 88% of the total. The top five *surgical* procedures for females were lipoplasty (liposuction); breast augmentation; eyelid surgery; breast reduction; and rhinoplasty (nose reshaping).
- Males had over 800,000 cosmetic procedures, 12% of the total. The top five *surgical* procedures for males were lipoplasty (liposuction); rhinoplasty (nose reshaping); eyelid surgery; hair transplantation; and otoplasty (ear reshaping).
- People ages 35-50 had the most procedures -- 44% of the total. People ages 19-34 had 25% of procedures; ages 51-64 had 23%; ages 65 and older had 5%; and ages 18 and under had 3% of all cosmetic procedures.
- The most common procedures for ages 18 and under were chemical peel; microdermabrasion; laser hair removal; otoplasty (ear reshaping); and rhinoplasty (nose reshaping).
- Racial and ethnic minorities had 19% of all cosmetic procedures: Hispanics, 8%; African-Americans, 5%; people of Asian descent, 4%; other non-Caucasians, 2%. The percentage of cosmetic procedures performed on racial and ethnic minorities increased by 2% over 2001.
- Where cosmetic surgeries were performed: office facility, 45%; hospital, 28%; and free-standing surgicenter, 27%.
- Among physicians and surgeons from multiple specialties, board-certified plastic surgeons who are members of the American Society for Aesthetic Plastic Surgery (ASAPS) performed the highest average number of cosmetic procedures per doctor in 2002.

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

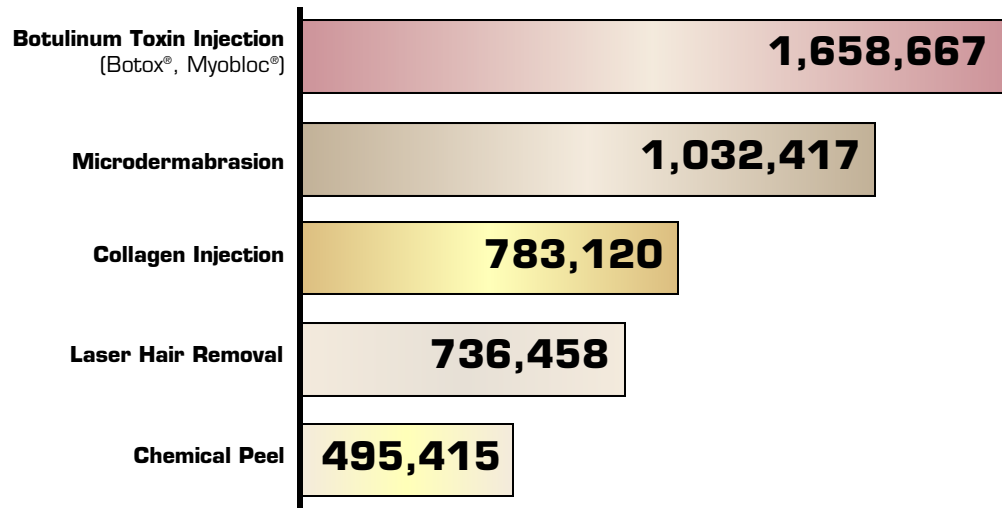


TOP 5 COSMETIC *SURGICAL* PROCEDURES IN 2002



Source: American Society for Aesthetic Plastic Surgery

TOP 5 COSMETIC *NONSURGICAL* PROCEDURES IN 2002



Source: American Society for Aesthetic Plastic Surgery



2002 National Totals for Cosmetic Procedures

	Procedure	Overall Rank	Rank within Category (Surgical/ Nonsurgical)	Number of Procedures	Percent of Total
Surgical Procedures	Abdominoplasty (tummy tuck)	13	7	83,043	1.2%
	Blepharoplasty (cosmetic eyelid surgery)	9	3	229,092	3.3%
	Breast augmentation	8	2	249,641	3.6%
	Breast lift	17	9	62,458	0.9%
	Breast nipple enlargement (cosmetic only)	35	24	540	0.0%
	Breast nipple reduction (not with breast reduction)	30	19	2,545	0.0%
	Breast reduction (women)*	11	5	125,614	1.8%
	Buttock augmentation	34	23	614	0.0%
	Buttock lift	31	20	2,100	0.0%
	Calf augmentation	36	25	149	0.0%
	Cheek implants	26	15	9,170	0.1%
	Chin augmentation	22	12	23,635	0.3%
	Facelift	12	6	124,514	1.8%
	Forehead lift	16	8	65,284	0.9%
	Gynecomastia, treatment of (male breast reduction)	25	14	16,551	0.2%
	Hair transplantation	24	13	18,120	0.3%
	Lip augmentation (other than injectable materials)	21	11	26,163	0.4%
	Lipoplasty (liposuction)**	6	1	372,831	5.4%
	Lower body lift	28	17	4,831	0.1%
	Otoplasty (cosmetic ear surgery)	20	10	33,614	0.5%
Pectoral (male chest) augmentation	33	22	671	0.0%	
Rhinoplasty (nose reshaping)	10	4	156,973	2.3%	
Thigh lift	29	18	4,211	0.1%	
Umbilicoplasty (not with abdominoplasty)	32	21	2,082	0.0%	
Upper arm lift	27	16	6,290	0.1%	
	Totals -Surgical Procedures			1,620,736	23.5%
Nonsurgical Procedures	Botulinum toxin injection (Botox®, Myobloc®)	1	1	1,658,667	24.1%
	Cellulite treatment (mechanical roller massage therapy)	19	10	47,246	0.7%
	Chemical peel	5	5	495,415	7.2%
	Collagen injection	3	3	783,120	11.4%
	Dermabrasion (not including microdermabrasion)	23	11	19,239	0.3%
	Fat injection	14	7	74,720	1.1%
	Laser hair removal	4	4	736,458	10.7%
	Laser skin resurfacing	15	8	72,458	1.1%
	Laser treatment of leg veins	18	9	52,882	0.8%
	Microdermabrasion	2	2	1,032,417	15.0%
	Sclerotherapy	7	6	296,173	4.3%
		Totals -Nonsurgical Procedures			5,268,795
	TOTALS-ALL PROCEDURES			6,889,531	100.0%

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

**21.8% of these procedures were ultrasound-assisted lipoplasty (UAL).

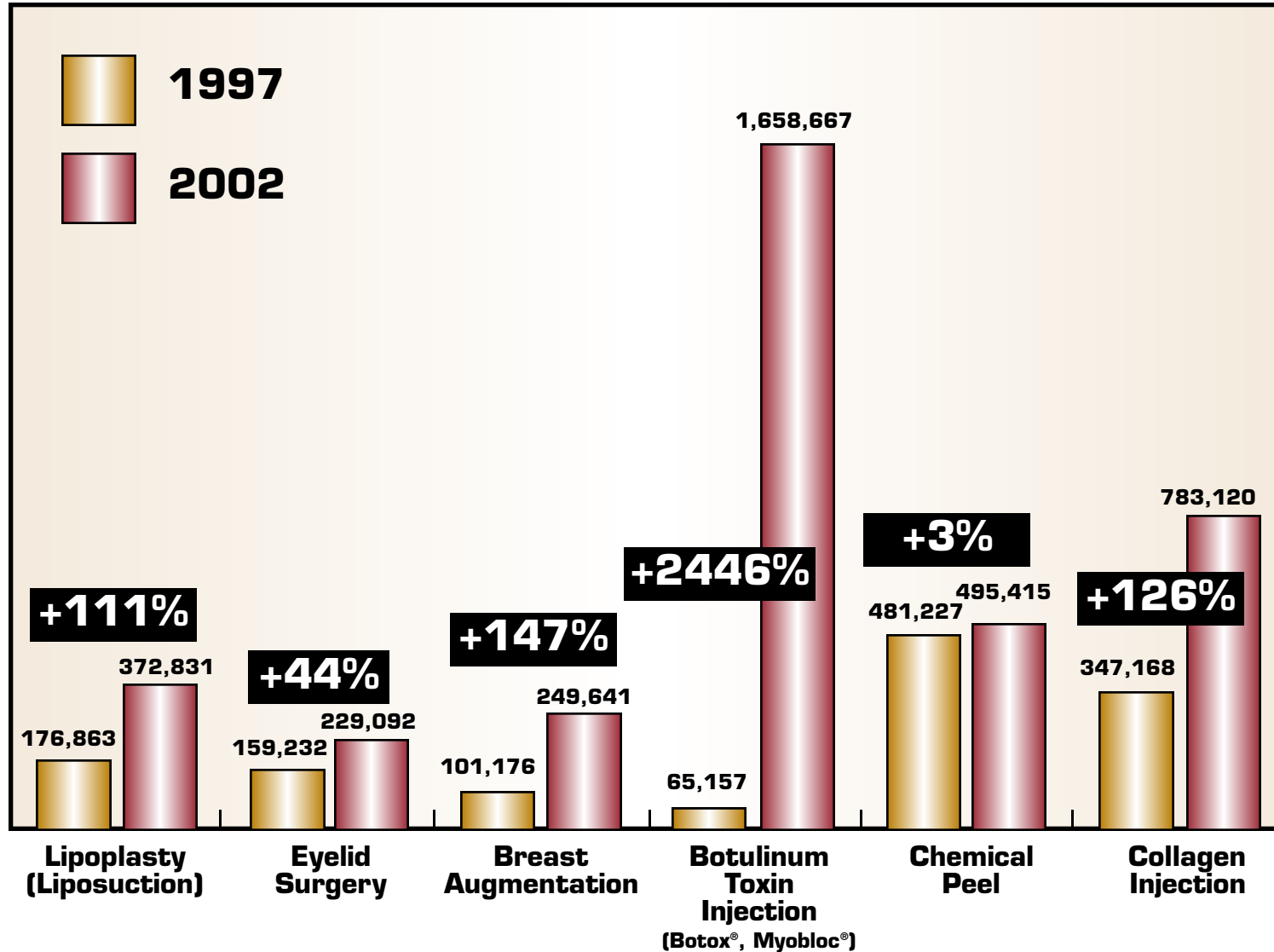
• Final figures are projected to reflect nationwide statistics and are based on a survey of doctors who have been certified by American Board of Medical Specialties recognized boards, including but not limited to the American Board of Plastic Surgery. The survey portion of this research has a standard error of +/- 4.04% 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.



COSMETIC SURGICAL AND NONSURGICAL PROCEDURES 6-YEAR COMPARISON: 1997-2002



Source: American Society for Aesthetic Plastic Surgery



Percent of Change in Select Procedures: 1997-2002

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

	Procedure	2002	2001	1997	Percent Change 2001 vs 2002	Percent Change 1997 vs 2002	Percent Change		Percent Change	
							2001 vs 2002 (Female)	2001 vs 2002 (Male)	1997 vs 2002 (Female)	1997 vs 2002 (Male)
Surgical Procedures	Abdominoplasty (tummy tuck)	83,043	71,123	34,002	+17%	+144%	+18%	-3%	+143%	+183%
	Blepharoplasty (cosmetic eyelid surgery)	229,092	246,338	159,232	-7%	+44%	-6%	-13%	+42%	+55%
	Breast augmentation	249,641	216,754	101,176	+15%	+147%	+15%	DNA	+147%	DNA
	Breast lift	62,458	60,142	19,882	+4%	+214%	+4%	DNA	+214%	DNA
	Breast nipple enlargement (cosmetic only)	540	NA	NA	NA	NA	NA	NA	NA	NA
	Breast nipple reduction (not with breast reduction)	2,545	NA	NA	NA	NA	NA	NA	NA	NA
	Breast reduction (women)*	125,614	114,926	47,874	+9%	+162%	+9%	DNA	+162%	DNA
	Buttock augmentation	614	NA	NA	NA	NA	NA	NA	NA	NA
	Buttock lift	2,100	2,813	1,549	-25%	+36%	-29%	+35%	+27%	+460%
	Calf augmentation	149	NA	NA	NA	NA	NA	NA	NA	NA
	Cheek implants	9,170	6,282	11,040	+46%	-17%	+76%	-6%	-18%	-13%
	Chin augmentation	23,635	27,123	27,373	-13%	-14%	-2%	-43%	-3%	-43%
	Facelift	124,514	117,034	99,196	+6%	+26%	+8%	-6%	+28%	+6%
	Forehead lift	65,284	71,653	55,090	-9%	+19%	-9%	-10%	+21%	+2%
	Gynecomastia, treatment of (male breast reduction)	16,551	16,512	11,168	+0%	+48%	NA	0%	DNA	+48%
	Hair transplantation	18,120	22,041	61,023	-18%	-70%	-93%	+66%	-92%	-66%
	Lip augmentation (other than injectable materials)	26,163	30,781	NA	-15%	NA	-15%	-2%	NA	NA
	Lipoplasty (liposuction)	372,831	385,390	176,863	-3%	+111%	+3%	-28%	+113%	+99%
	Lower body lift	4,831	4,268	2,125	+13%	+127%	+8%	+127%	+123%	+178%
	Otoplasty (cosmetic ear surgery)	33,614	26,844	22,939	+25%	+47%	+8%	+50%	+29%	+70%
Pectoral (male chest) augmentation	671	NA	NA	NA	NA	NA	NA	NA	NA	
Rhinoplasty (nose reshaping)	156,973	177,422	137,053	-12%	+15%	-4%	-28%	+27%	-12%	
Thigh lift	4,211	6,114	2,895	-31%	+45%	-31%	-25%	+41%	+295%	
Umbilicoplasty (not with abdominoplasty)	2,082	NA	NA	NA	NA	NA	NA	NA	NA	
Upper arm lift	6,290	6,048	2,516	+4%	+150%	+4%	-24%	+148%	+790%	
Totals -Surgical Procedures	1,620,736	1,609,608	972,996	+1%	+67%	+3%	-13%	+81%	+9%	
Nonsurgical Procedures	Botulinum toxin injection (Botox®, Myobloc®)	1,658,667	1,600,300	65,157	+4%	+2446%	+3%	+6%	+2279%	+4334%
	Cellulite treatment mechanical roller massage therapy)	47,246	61,985	NA -	-24%	NA	-20%	-83%	NA	NA
	Chemical peel	495,415	1,361,479	481,227	-64%	+3%	-62%	-74%	+0%	+49%
	Collagen injection	783,120	1,098,519	347,168	-29%	+126%	-28%	-37%	+126%	+118%
	Dermabrasion (Not including Microdermabrasion)	19,239	66,776	40,214	-71%	-52%	-68%	-82%	-48%	-66%
	Fat injection	74,720	78,509	38,259	-5%	+95%	-7%	+25%	+96%	+90%
	Laser hair removal	736,458	854,582	NA	-14%	NA	-18%	+6%	NA	NA
	Laser skin resurfacing	72,458	122,617	154,153	-41%	-53%	-35%	-76%	-49%	-79%
	Laser treatment of leg veins	52,882	142,820	NA	-63%	NA	-62%	-85%	NA	NA
	Microdermabrasion	1,032,417	915,312	NA	+13%	NA	+14%	+2%	NA	NA
	Sclerotherapy	296,173	557,856	NA	-47%	NA	-45%	-81%	NA	NA
	Totals -Nonsurgical Procedures	5,268,795	6,860,755	1,126,177	-23%	+368%	-23%	-23%	+352%	+554%
	TOTALS -ALL PROCEDURES	6,889,531	8,470,363	2,099,173	-19%	+228%	-18%	-21%	+236%	+182%
	TOTALS FOR PROCEDURES REPORTED IN BOTH 2001 AND 2002	6,882,930	8,470,363		-19%		-18%	-21%		
TOTALS FOR PROCEDURES REPORTED IN BOTH 1997 AND 2002	4,691,590		2,099,173		+123%			+128%	+93%	

*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)

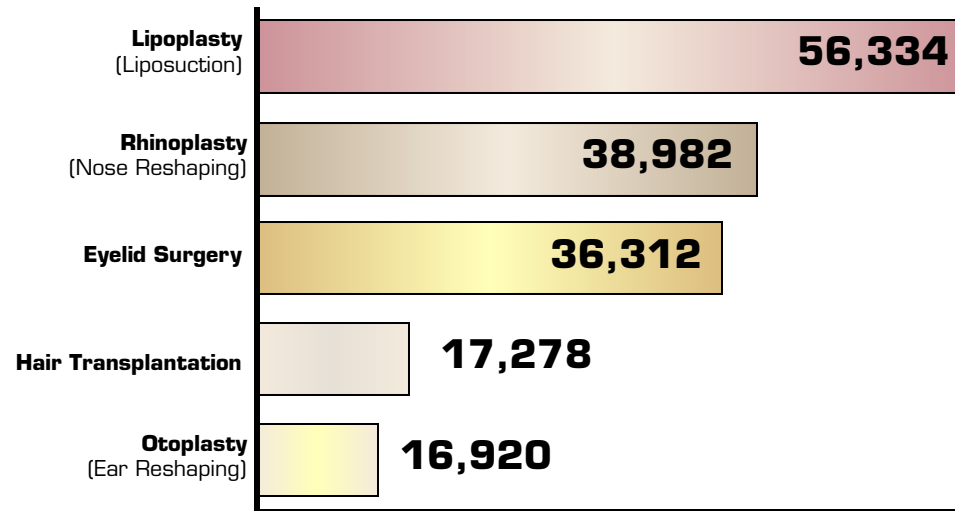
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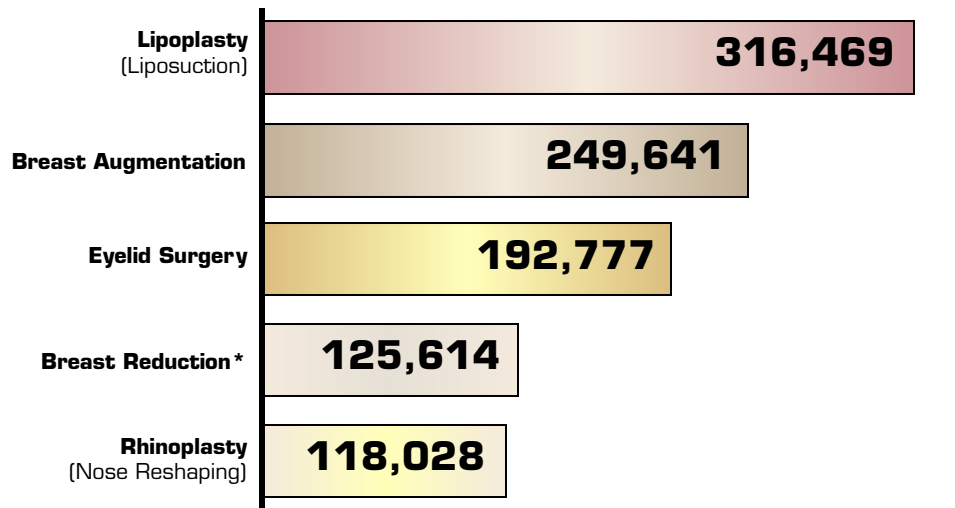


TOP 5 COSMETIC SURGERIES FOR MALES IN 2002



Source: American Society for Aesthetic Plastic Surgery

TOP 5 COSMETIC SURGERIES FOR FEMALES IN 2002



*May be covered by insurance, depending on terms of the policy and individual patient factors

Source: American Society for Aesthetic Plastic Surgery



2002 Gender Distribution for Cosmetic Procedures

Procedure	FEMALE (Number of Procedures)	Percent of Total	Overall Rank	MALE (Number of Procedures)	Percent of Total	Overall Rank
Abdominoplasty (tummy tuck)	79,709	96.0%	13	3,315	4.0%	18
Blepharoplasty (cosmetic eyelid surgery)	192,777 ³	84.1%	9	36,312 ³	15.9%	8
Breast augmentation	249,641 ²	100.0%	8	DNA	DNA	DNA
Breast lift	62,453	100.0%	16	DNA	DNA	DNA
Breast nipple enlargement (cosmetic only)	501	92.8%	32	40	7.4%	33
Breast nipple reduction (not with breast reduction)	2,205	86.6%	28	341	13.4%	27
Breast reduction (women)*	125,614 ⁴	100.0%	10	DNA	DNA	DNA
Buttock augmentation	479	78.1%	33	135	21.9%	30
Buttock lift	1,909	90.9%	29	193	9.2%	28
Calf augmentation	101	67.5%	34	49	32.7%	32
Cheek implants	7,033	76.7%	24	2,142	23.4%	20
Chin augmentation	19,598	82.9%	21	4,040	17.1%	17
Facelift	113,463	91.1%	12	11,053	8.9%	12
Forehead lift	58,653	89.8%	17	6,620	10.1%	14
Gynecomastia, treatment of (male breast reduction)	DNA	DNA	DNA	16,551	100.0%	11
Hair transplantation	864	4.8%	31	17,278 ⁴	95.4%	9
Lip augmentation (other than injectable materials)	25,512	97.5%	20	642	2.5%	23
Lipoplasty (liposuction)	316,469 ¹	84.9%	6	56,334 ¹	15.1%	4
Lower body lift	4,378	90.6%	26	463	9.6%	26
Otoplasty (cosmetic ear surgery)	16,698	49.7%	22	16,920 ⁵	50.3%	10
Pectoral (male chest) augmentation	DNA	DNA	DNA	671	100.0%	22
Rhinoplasty (nose reshaping)	118,028 ⁵	75.2%	11	38,982 ²	24.8%	7
Thigh lift	4,026	95.6%	27	181	4.3%	29
Umbilicoplasty (not with abdominoplasty)	1,363	65.5%	30	716	34.4%	21
Upper arm lift	6,180	98.3%	25	82	1.3%	31
Totals -Surgical Procedures	1,407,655	86.9%		213,057	13.1%	
Botulinum toxin injection (Botox®, Myobloc®)	1,424,939 ^A	85.9%	1	233,771 ^A	14.1%	1
Cellulite treatment (mechanical roller massage therapy)	46,671	98.8%	19	568	1.2%	25
Chemical peel	453,505 ^E	91.5%	5	41,931 ^E	8.5%	6
Collagen injection	729,075 ^C	93.1%	3	54,057 ^D	6.9%	5
Dermabrasion (not including microdermabrasion)	16,131	83.8%	23	3,104	16.1%	19
Fat injection	67,540	90.4%	15	7,178	9.6%	13
Laser hair removal	588,549 ^D	79.9%	4	147,901 ^B	20.1%	2
Laser skin resurfacing	68,248	94.2%	14	4,201	5.8%	16
Laser treatment of leg veins	52,271	98.8%	18	606	1.1%	24
Microdermabrasion	936,228 ^B	90.7%	2	96,195 ^C	9.3%	3
Sclerotherapy	291,051	98.3%	7	5,123	1.7%	15
Totals -Nonsurgical Procedures	4,674,208	88.7%		594,636	11.3%	
TOTALS-ALL PROCEDURES	6,081,857	88.3%		807,692	11.7%	

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.

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2002 Age Distribution for Cosmetic Procedures

Procedure	18 and Under (Number of Procedures)	Percent of Total	19-34 (Number of Procedures)	Percent of Total	35-50 (Number of Procedures)	Percent of Total	51-64 (Number of Procedures)	Percent of Total	65+ (Number of Procedures)	Percent of Total
Surgical Procedures										
Abdominoplasty (tummy tuck)	148	0.2%	20,607	24.8%	45,481	54.8%	15,580	18.8%	1,205	1.5%
Blepharoplasty (cosmetic eyelid surgery)	57	0.0%	12,516	5.5%	89,339	39.0%	95,291	41.6%	31,893 ⁴	13.9%
Breast augmentation	3,872	1.6%	138,341 ⁵	55.4%	93,184	37.3%	13,424	5.4%	637	0.3%
Breast lift	146	0.2%	17,285	27.7%	35,315	56.5%	8,936	14.3%	734	1.2%
Breast nipple enlargement (cosmetic only)	5	1.0%	259	48.0%	212	39.3%	64	11.8%	0	0.0%
Breast nipple reduction (not with breast reduction)	100	3.9%	1,149	45.2%	1,236	48.6%	35	1.4%	25	1.0%
Breast reduction (women)*	4,368	3.5%	54,745	43.6%	49,897	39.7%	14,999	11.9%	1,601	1.3%
Buttock augmentation	0	0.0%	59	9.6%	550	89.5%	5	0.9%	0	0.0%
Buttock lift	0	0.0%	258	12.3%	1,426	67.9%	416	19.8%	0	0.0%
Calf augmentation	0	0.0%	94	63.2%	45	29.8%	11	7.1%	0	0.0%
Cheek implants	27	0.3%	4,700	51.2%	2,739	29.9%	1,509	16.5%	197	2.1%
Chin augmentation	519	2.2%	10,497	44.4%	9,120	38.6%	3,050	12.9%	452	1.9%
Facelift	0	0.0%	1,327	1.1%	35,461	28.5%	66,283	53.2%	21,448	17.2%
Forehead lift	0	0.0%	2,231	3.4%	29,283	44.9%	27,275	41.8%	6,486	9.9%
Gynecomastia, treatment of (male breast reduction)	1,960	11.8%	8,064	48.7%	5,387	32.5%	1,050	6.3%	95	0.6%
Hair transplantation	47	0.3%	5,718	31.6%	7,167	39.6%	4,757	26.3%	451	2.5%
Lip augmentation (other than injectable materials)	684	2.6%	9,972	38.1%	10,546	40.3%	4,149	15.9%	802	3.1%
Lipoplasty (liposuction)	3,811	1.0%	130,995	35.1%	172,851	46.4%	57,986	15.6%	7,168	1.9%
Lower body lift	0	0.0%	1,049	21.7%	2,745	56.8%	996	20.6%	51	1.1%
Otoplasty (cosmetic ear surgery)	21,818 ⁴	64.9%	7,130	21.2%	2,999	8.9%	958	2.9%	705	2.1%
Pectoral (male chest) augmentation	0	0.0%	303	45.2%	380	56.7%	0	0.0%	0	0.0%
Rhinoplasty (nose reshaping)	19,036 ⁵	12.1%	74,916	47.7%	46,636	29.7%	11,943	7.6%	4,478	2.9%
Thigh lift	22	0.5%	832	19.8%	2,207	52.4%	988	23.5%	156	3.7%
Umbilicoplasty (not with abdominoplasty)	228	11.0%	449	21.6%	1,192	57.2%	209	10.0%	0	0.0%
Upper arm lift	11	0.2%	1,057	16.8%	2,994	47.6%	2,074	33.0%	125	2.0%
Totals -Surgical Procedures	56,859	3.5%	504,554	31.1%	648,391	40.0%	331,987	20.5%	78,711	4.9%
Nonsurgical Procedures										
Botulinum toxin injection (Botox®, Myobloc®)	2,421	0.1%	219,662 ³	13.2%	809,202 ¹	48.8%	495,939 ¹	29.9%	131,481 ¹	7.9%
Cellulite treatment (mechanical roller massage therapy)	275	0.6%	13,952	29.5%	26,451	56.0%	6,075	12.9%	490	1.0%
Chemical peel	54,277 ¹	11.0%	106,050	21.4%	190,632 ⁵	38.5%	114,932 ⁴	23.2%	29,556 ³	6.0%
Collagen injection	4,340	0.6%	164,689 ⁴	21.0%	360,457 ³	46.0%	199,436 ³	25.5%	54,214 ²	6.9%
Dermabrasion (not including microdermabrasion)	1,125	5.8%	4,538	23.6%	6,284	32.7%	6,197	32.2%	1,093	5.7%
Fat injection	321	0.4%	14,735	19.7%	34,832	46.6%	19,294	25.8%	5,542	7.4%
Laser hair removal	44,698 ³	6.1%	272,990 ²	37.1%	310,404 ⁴	42.1%	95,457 ⁵	13.0%	12,897	1.8%
Laser skin resurfacing	121	0.2%	9,002	12.4%	33,119	45.7%	22,972	31.7%	7,240	10.0%
Laser treatment of leg veins	0	0.0%	7,464	14.1%	32,581	61.6%	12,199	23.1%	629	1.2%
Microdermabrasion	52,977 ²	5.1%	292,798 ¹	28.4%	432,066 ²	41.8%	209,856 ²	20.3%	44,711 ³	4.3%
Sclerotherapy	2,663	0.9%	74,280	25.1%	155,453	52.5%	58,315	19.7%	5,464	1.8%
Totals - Nonsurgical Procedures	163,218	3.1%	1,180,160	22.4%	2,391,480	45.4%	1,240,672	23.5%	293,319	5.6%
TOTALS -ALL PROCEDURES	220,077	3.2%	1,684,714	24.5%	3,039,872	44.1%	1,572,659	22.8%	372,030	5.4%

The top five procedures overall (surgical and nonsurgical combined) are indicated with superscript numbers.

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

• 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 +/- 4.04% 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.

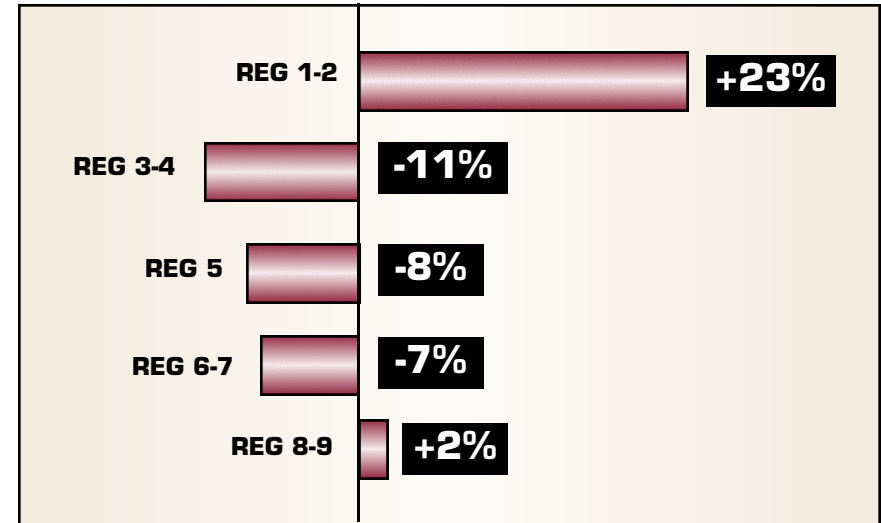
• Component figures may not add exactly to totals and percentages may not equal 100% due to rounding. In no cases are the sums of component figures off by more than .02% from the national total number of procedures.



2002 National Average for Physician/Surgeon Fees Per Procedure

	Procedure	National Average*	Total Expenditures
Surgical Procedures	Abdominoplasty	\$4,455	\$365,851,857
	Blepharoplasty	\$2,544	\$572,476,866
	Breast augmentation	\$3,301	\$791,491,056
	Breast lift	\$3,656	\$226,113,125
	Breast nipple enlargement (cosmetic only)	\$1,501	\$777,626
	Breast nipple reduction (not with breast reduction)	\$1,617	\$3,784,397
	Breast reduction (women)**	\$5,180	\$646,786,831
	Buttock augmentation	\$4,398	\$2,032,011
	Buttock lift	\$4,331	\$9,044,340
	Calf augmentation	\$3,105	\$229,466
	Cheek implants	\$2,280	\$20,328,291
	Chin augmentation	\$1,823	\$43,802,748
	Facelift	\$5,722	\$705,311,830
	Forehead lift	\$2,868	\$186,436,400
	Gynecomastia, treatment of	\$2,984	\$50,193,032
	Hair transplantation	\$3,371	\$57,970,232
	Lip augmentation (other than injectable materials)	\$1,475	\$37,979,999
	Lipoplasty (liposuction)	\$2,394	\$901,942,157
	Lower body lift	\$6,148	\$29,793,389
	Otoplasty	\$2,727	\$90,127,485
	Pectoral (male chest) augmentation	\$3,715	\$2,648,257
	Rhinoplasty	\$3,751	\$578,649,591
	Thigh lift	\$3,894	\$16,245,666
	Umbilicoplasty (not with abdominoplasty)	\$1,588	\$3,751,736
Upper arm lift	\$3,163	\$19,065,752	
	Totals -Surgical Procedures		\$5,362,834,138
Nonsurgical Procedures	Botulinum toxin injection (Botox®, Myobloc®)	\$399	\$634,512,592
	Cellulite treatment (mechanical roller massage therapy)	\$242	\$9,720,503
	Chemical peel	\$825	\$390,986,005
	Collagen injection	\$399	\$287,004,432
	Dermabrasion (not including microdermabrasion)	\$1,489	\$29,657,788
	Fat injection	\$1,282	\$99,156,036
	Laser hair removal	\$382	\$318,380,553
	Laser skin resurfacing	\$2,224	\$168,689,815
	Laser treatment of leg veins	\$681	\$38,069,492
	Microdermabrasion	\$220	\$245,484,830
	Sclerotherapy	\$318	\$97,005,585
	Totals - Nonsurgical Procedures		\$2,318,667,633
	TOTALS - ALL PROCEDURES		\$7,681,501,771

Percentage Difference Between Regional Fees and National Average



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

- REG 1 - New England (CT, ME, MA, NH, RI, VT)
- REG 2 - Middle Atlantic (NJ, NY, PA)
- REG 3 - East North Central (IL, IN, MI, OH, WI)
- REG 4 - West North Central (IA, KS, MN, MO, NE, ND, SD)
- REG 5 - South Atlantic (DE, DC, FL, GA, MD, NC, SC, VA, WV)
- REG 6 - East South Central (AL, KY, MS, TN)
- REG 7 - West South Central (AR, LA, OK, TX)
- REG 8 - Mountain (AZ, CO, ID, MT, NV, NM, UT, WY)
- REG 9 - Pacific (AK, CA, HI, OR, WA)

*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.

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

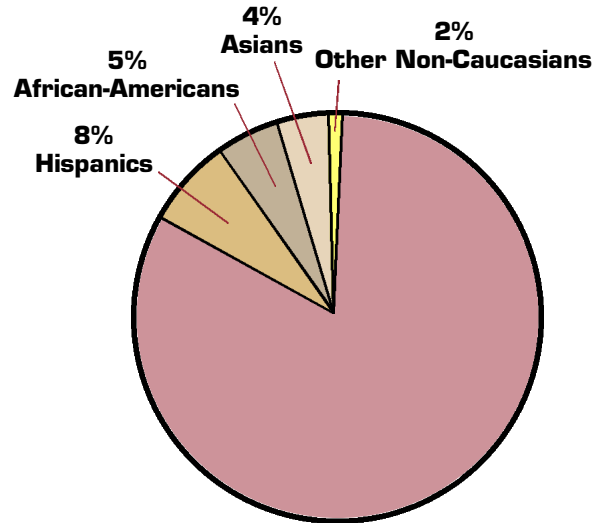
• The figures are based on a survey of doctors who have been certified by American Board of Medical Specialties recognized boards, including but not limited to the American Board of Plastic Surgery. The survey portion of this research has a standard error of +/- 4.04% at a 95% level of confidence.

• 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.



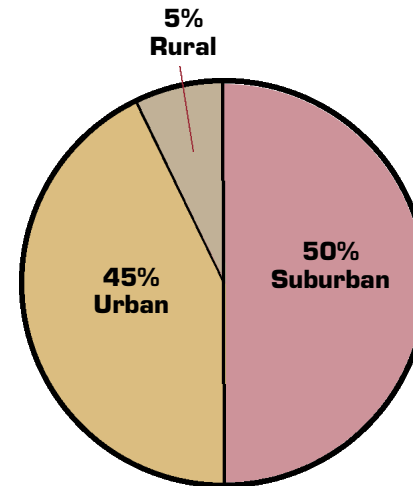
GENERAL INFORMATION

Percent of total procedures according to race/ethnicity



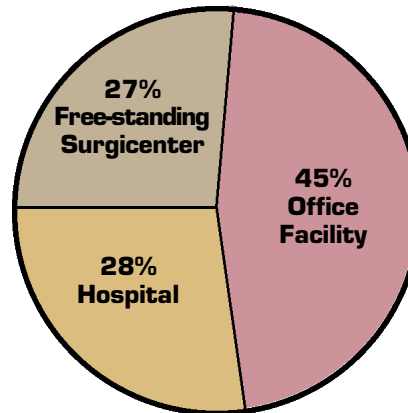
Source: American Society for Aesthetic Plastic Surgery

Main office location of physicians who perform cosmetic procedures



Source: American Society for Aesthetic Plastic Surgery

Percent of total procedures according to type of facility



Source: American Society for Aesthetic Plastic Surgery



2002 ASAPS Member Practice Profile

	Procedure	Average Procedures per ASAPS Member	
Surgical Procedures	Abdominoplasty (tummy tuck)	17.0	
	Blepharoplasty (cosmetic eyelid surgery)	38.0 ³	
	Breast augmentation	61.0 ¹	
	Breast lift	18.9 ⁵	
	Breast nipple enlargement (cosmetic only)	0.1	
	Breast nipple reduction (not with breast reduction)	0.3	
	Breast reduction (women)*	27.4 ⁴	
	Buttock augmentation	0.1	
	Buttock lift	0.3	
	Calf augmentation	0.1	
	Cheek implants	0.6	
	Chin augmentation	2.7	
	Facelift	18.9 ⁵	
	Forehead lift	9.9	
	Gynecomastia, treatment of (male breast reduction)	3.4	
	Hair transplantation	0.4	
	Lip augmentation (other than injectable materials)	2.8	
	Lipoplasty (liposuction)	60.6 ²	
	Lower body lift	0.8	
	Otoplasty (cosmetic ear surgery)	2.7	
Pectoral (male chest) augmentation	0.1		
Rhinoplasty (nose reshaping)	11.8		
Thigh lift	0.9		
Umblicoplasty (not with abdominoplasty)	0.3		
Upper arm lift	1.2		
	Totals -Surgical Procedures	280.2	
Nonsurgical Procedures	Botulinum toxin injection (Botox®, Myobloc®)	121.7 ^A	
	Cellulite treatment (mechanical roller massage therapy)	8.5	
	Chemical peel	27.4 ^E	
	Collagen injection	49.6 ^C	
	Dermabrasion (not including microdermabrasion)	2.5	
	Fat injection	12.8	
	Laser hair removal	37.0 ^D	
	Laser skin resurfacing	7.8	
	Laser treatment of leg veins	4.3	
	Microdermabrasion	60.3 ^B	
	Sclerotherapy	10.8	
		Totals -Nonsurgical Procedures	342.7
		TOTALS -ALL PROCEDURES	622.9

- 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 2002 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, as of July 2002. Ninety-seven percent (97%) of ASAPS members have complied and others in the process of accreditation have been granted limited extensions.

- Among physicians from multiple specialties, ASAPS members performed the highest average number of cosmetic procedures per doctor in 2002.

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.

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

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 +/- 4.04% at a 95% level of confidence.

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.

2002-2003 ASAPS Procedure Quick Facts



Procedure	Best Candidate	Physician/ Surgeon Fees*	Length of Procedure	Number of Treatments	Results**	Back to Work
Abdominoplasty (tummy tuck)	Protruding abdomen; excess fat and skin; weak abdominal muscles	\$4,455	2 - 5 hours	One	Permanent	1-3 weeks
Blepharoplasty (cosmetic eyelid surgery)	Excess fat, wrinkled, drooping skin of upper eyelids; bags, puffiness under eyes	\$2,544	1 - 3 hours	One	Long-lasting	Within 10 days
Breast augmentation	Small, disproportionate breasts	\$3,301	1 - 2 hours	One	Permanent Possible implant replacement	1-2 weeks
Breast lift	Sagging, poorly shaped breasts	\$3,656	1 1/2 - 3 1/2 hours	One	Long-lasting	1-2 weeks
Breast nipple enlargement (cosmetic only)	Flat or inverted nipple	\$1,501	30 minutes - 1 1/2 hours	One	Permanent	1-3 days
Breast nipple reduction (not with breast reduction)	Prominent or sagging nipples	\$1,617	30 - 90 minutes	One	Permanent	1-3 days
Breast reduction (women)	Large, heavy, pendulous, or disproportionate breasts	\$5,180	2 - 4 hours	One	Permanent	1-2 weeks
Buttock augmentation	Lacks buttock development	\$4,398	2 - 3 hours	One	Permanent	2-3 weeks
Buttock lift	Sagging skin, excess fat, weakened muscles in thigh/buttocks area	\$4,331	2 hours	One	Long-lasting	10-14 days
Calf augmentation	Lacks calf development	\$3,105	30 minutes	One	Permanent	2 weeks
Cheek implants	Poor facial contour	\$2,280	2 hours	One	Permanent	1-2 weeks
Chin augmentation	Receding chin	\$1,823	1 hour	One	Permanent	1-2 weeks
Facelift	Loose skin, deep lines, wrinkles, jowls	\$5,722	2 - 3 hours	One	Long-lasting	Within 2 weeks
Forehead lift	Sagging, low eyebrows, forehead creases, frown lines	\$2,868	1 - 2 hours	One	Long-lasting	Within 10 days
Gynecomastia, treatment of (male breast reduction)	Men with enlarged breasts	\$2,984	2 hours	One	Permanent	1 week
Hair transplantation	Hair loss with the availability of healthy hair in donor areas	\$3,371	Several hours	Multiple sessions over 1-2 years	Permanent	Several days
Lip augmentation (other than injectable materials)	Thin lips	\$1,475	1 hour	One	Permanent	Within 1 week
Lipoplasty (liposuction)	Normal weight with isolated fatty areas	\$2,394	45 minutes - 2 hours	One	Permanent	1-2 weeks
Lower body lift	Skin laxity without significant fat deposits	\$6,148	Up to 8 hours	One	Long-lasting	Up to 4 weeks
Otoplasty (cosmetic ear surgery)	Protruding or disproportionate ears	\$2,727	2 - 3 hours	One	Permanent	5 days

*National average; surgeon fees vary considerably by geographic region and population density. Facility fees, anesthesia and other surgical costs not included.

**With any procedure, a revision or touch-up may sometimes be necessary.

2002-2003 ASAPS Procedure Quick Facts



	Procedure	Best Candidate	Physician/ Surgeon Fees*	Length of Procedure	Number of Treatments	Results**	Back to Work
Surgical Procedures	Pectoral (male chest) augmentation	Desire for more pectoral definition	\$3,715	One hour	One	Permanent	1-2 weeks
	Rhinoplasty (nose reshaping)	Nose too large, wide, or tip needs reshaping	\$3,751	1 - 2 hours	One	Permanent	7-10 days
	Thigh lift	Loose, excess skin	\$3,894	2 hours	One	Long-lasting	2-4 weeks
	Umbilicoplasty (not with abdominoplasty)	Belly button lacks definition	\$1,588	1 - 1 1/2 hours	One	Permanent	1-3 days
	Upper arm lift	Excess skin and fat on underside of arm	\$3,163	2 hours	One	Long-lasting	1-2 weeks
Nonsurgical Procedures	Botulinum Toxin Injection (Botox®, Myobloc®)	Forehead, frown lines, crow's-feet and vertical neck bands	\$399	30 minutes	Repeat treatments 4-6 months	Temporary	No downtime
	Cellulite treatment (mechanical roller massage therapy)	Dimpled thighs and buttocks	\$242	30 - 45 minutes	Ongoing	Temporary	No downtime
	Chemical peel (ranges from light to deep)	Sun-damaged or unevenly pigmented skin	\$825	30 minutes -3 hours Depends on type of peel	One or multiple Depends on type of peel	Long-lasting	Depends on type of peel
	Collagen injection	Frown lines, crow's-feet, nasolabial folds	\$399	Less than 1 hour	Repeat treatments 3-6 months	Temporary	No downtime
	Dermabrasion (not including microdermabrasion)	Acne, wrinkles around mouth, sun-damaged skin	\$1,489	A few minutes	Multiple sessions	Long-lasting	7-10 days
	Fat injection	Frown lines, crow's-feet, nasolabial folds	\$1,282	30 minutes -1 hour	May require reinjection in 3-18 months	Temporary to long-lasting	Minor: 1-4 days Extensive: 1-2 weeks
	Laser hair removal	Unwanted hair on face or body	\$382	1 - 2 hours Depends on area	Multiple sessions	Ongoing	No downtime
	Laser skin resurfacing	Fair, healthy, non-oily skin	\$2,224	Few minutes - 1 1/2 hours	One or multiple depending on depth of imperfection	Long-lasting	7-10 days
	Laser treatment of leg veins	Very small spider veins	\$681	30 minutes -1 hour	Multiple sessions	Permanent	No downtime
	Microdermabrasion	Fine lines, crow's-feet, age spots, acne scars	\$220	30 minutes -1 hour	Multiple sessions 2-3 week intervals	Temporary	No downtime
Sclerotherapy	Spider veins	\$318	30 minutes -1 hour	3-4 treatments Injections	Permanent	No downtime	

*National average; surgeon fees vary considerably by geographic region and population density. Facility fees, anesthesia and other surgical costs not included.

**With any procedure, a revision or touch-up may sometimes be necessary.



Quick Facts: Consumer Attitudes Survey

(Data from February 2003 Consumer Survey of 1000 American Households)

Americans' general approval of cosmetic surgery

- 55% of women say they approve of cosmetic surgery
- 54% of men say they approve of cosmetic surgery

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

- 30% of women
- 18% of men

Would not be embarrassed 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 and close friends knew about it
- 74% of men would not be embarrassed

Would consider cosmetic surgery for self, now or in the future, by age (includes both men and women)

- 12% of Americans age 65 or older
- 28% of 55-to-64 year olds
- 23% of 45-to-54 year olds
- 30% of 35-to-44 year olds
- 30% of 25-to-34 year olds
- 16% of 18-to-24 year olds

Would consider cosmetic surgery for self, now or in the future, by marital status (includes both men and women)

- 24% of married Americans
- 25% of unmarried Americans

Would consider cosmetic surgery for self, now or in the future, by race/ethnicity (includes both men and women)

- 25% of white Americans
- 20% of non-white Americans

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



THE AMERICAN SOCIETY FOR
AESTHETIC PLASTIC SURGERY, INC.

ABOUT THE AMERICAN SOCIETY FOR AESTHETIC PLASTIC SURGERY (ASAPS)

- **Founded in 1967**
- **Primary mission: education and research in cosmetic plastic surgery**
- **1900 members, mostly in the U.S. and Canada**
- **Corresponding members in 28 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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