American Society of Plastic Surgeons

2012 Plastic Surgery Statistics Report



ASPS National Clearinghouse of Plastic Surgery Procedural Statistics

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

2012 Plastic Surgery Statistics

Table of Contents

Introduction	
About the American Society of Plastic Surgeons	3
Methodology and Validity	4
2012 Quick Facts - Plastic Surgery Trends	5
2012 Quick Facts - Demographic Trends	6

Statistical Reports

Cosmetic Procedure Trends	7
Cosmetic Procedure Charts	8
Reconstructive Procedure Trends and Charts	9
Cosmetic Surgery Gender Distribution – Female	. 10
Top Five Cosmetic Surgery Gender Distribution Charts – Female	. 11
Cosmetic Surgery Gender Distribution – Male	. 12
Top Five Cosmetic Surgery Gender Distribution Charts – Male	. 13
Cosmetic Surgery Age Distribution (13-19)	. 14
Cosmetic Surgery Age Distribution (20-29)	. 15
Cosmetic Surgery Age Distribution (30-39)	. 16
Cosmetic Surgery Age Distribution (40-54)	. 17
Cosmetic Surgery Age Distribution (55 and Over)	. 18
Regional Distribution – Cosmetic Procedures	. 19
Average Surgeon/Physician Fees – Cosmetic Procedures	. 20
Cosmetic Demographics	. 21
Reconstructive Demographics	. 22
Reconstructive Breast Procedures	. 22
Body Contouring after Massive Weight Loss	. 23



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900

Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

2012 Plastic Surgery Statistics

About the American Society of Plastic Surgeons

The American Society of Plastic Surgeons®

ASPS[®], a non-profit organization, supports members in their efforts to provide the highest quality patient care through education, research and advocacy. It is the only organization with two decades of plastic surgery statistics – 1992-2012. ASPS is the largest organization of board-certified plastic surgeons in the world. With more than 7,000 members, the Society is recognized as a leading authority and information source on cosmetic and reconstructive plastic surgery. ASPS comprises more than 94 percent of all board-certified plastic surgeons in the United States. Founded in 1931, the Society represents physicians certified by The American Board of Plastic Surgery, Inc.[®] (ABPS[®]) or The Royal College of Physicians and Surgeons of Canada.

The ASPS mission is to advance quality care to plastic surgery patients by encouraging high standards of training, ethics, physician practice, and research in plastic surgery.

ASPS Member Surgeons are uniquely qualified to perform cosmetic and reconstructive plastic surgery on the face and all areas of the body.

Consumers can visit the ASPS at PlasticSurgery.org to find ASPS Member Surgeons in their area or learn more about cosmetic and reconstructive plastic surgery, like us on Facebook.com/ PlasticSurgeryASPS and follow us at Twitter.com/ASPS_News.

ASPS Spokespersons Network

The ASPS Spokespersons Network is a valuable plastic surgery resource. It comprises more than 100 plastic surgeons from across the United States and Canada trained and available to assist journalists.

These spokespersons provide expert perspectives on a broad range of plastic surgery topics including procedural details, the patient-physician relationship, emerging trends, teens, and minorities.

They are also knowledgeable about the Society's positions on health care reform, scope of practice and other issues that affect patient care.

To arrange interviews with members of the ASPS Spokespersons Network, contact the ASPS Public Relations Department.

PlasticSurgery.org

The ASPS online newsroom is the most comprehensive site for journalistic research on cosmetic and reconstructive plastic surgery on the Internet. The latest news releases and the online version of the National Clearinghouse of Plastic Surgery Statistics are available.

Full color graphics and statistical graphs can be downloaded or are available by contacting the ASPS Public Relations Department.

Pre- and Postoperative Photos and B-Roll

ASPS has a library of pre- and postoperative images and B-roll available to the media by contacting the ASPS Public Relations Department.

ASPS Member Surgeons have the following qualifications:

- Are certified by The American Board of Plastic Surgery and trained specifically in plastic surgery.
- Have at least 6 years surgical training, minimum of 3 years plastic surgery training.
- ✓ Operate only in **accredited** medical facilities.
- ✓ Adhere to a strict code of **ethics**.
- Fulfill continuing education requirements, including patient safety techniques.
- Are **partners** with patients in cosmetic and reconstructive plastic surgery.



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

2012 Plastic Surgery Statistics *Methodology and Validity*

Methodology

Since 1992, the American Society of Plastic Surgeons[®] (ASPS[®]) has been the source of cosmetic and reconstructive plastic surgery statistical trends in the U.S., and this series represents two decades of procedural data. ASPS has partnered with Data Harbor Solutions, a health care industry data management and technology development company, to ensure objectivity in the gathering, analysis and publication of its procedural statistics.

Since 2000, the report represents a universal and comprehensive estimate of cosmetic and reconstructive plastic surgery procedures performed by ASPS Member Surgeons as well as other physicians most likely to perform plastic surgery procedures. These physicians are all certified by American Board of Medical Specialties (ABMS) recognized boards.

ABMS is the umbrella organization for the 24 approved medical specialty boards in the United States. Established in 1933, ABMS serves to provide information concerning issues involving specialization and certification in medicine. The American Board of Plastic Surgery[®] (ABPS[®]) represents physicians who are certified by ABPS[®], the only ABMS member board that certifies surgeons in plastic surgery of the face and entire body.

ASPS offers the most comprehensive, reliable statistics on plastic surgery procedures collected through the first online national database for plastic surgery procedures, Tracking Operations and Outcomes for Plastic SurgeonsSM (TOPSSM). This data is combined with the annual survey sent to ABMS board-certified physicians. All responses are aggregated and extrapolated to the entire population of more than 24,000 physicians most likely to perform cosmetic and reconstructive plastic surgery procedures, resulting in the most accurate census available.

Validity

Results of the survey are based on a 95 percent confidence level with a ± 3.36 percent margin of error.



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org

Website: www.plasticsurgery.org

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Quick Facts

Cosmetic and Reconstructive Plastic Surgery Trends

Percentage change 2012 vs. 2011

- **14.6 million cosmetic procedures 14.6 s**
- 1.6 million cosmetic surgical procedures
- 13 million cosmetic minimally-invasive procedures 16%
- 5.6 million reconstructive procedures 1%

2012 Top 5 Cosmetic Surgical Procedures

	2012 vs. 2011
Breast augmentation (286,000)	₹7%
Nose reshaping (243,000)	no change
Eyelid surgery (204,000)	1 4%
Liposuction (202,000)	➡ 1%
Facelift (126,000)	1 6%

Breast augmentation continues to be the top cosmetic surgical procedure and has been since 2006. Silicone implants were used in 62%, and saline implants in 38%, of all breast augmentations in 2012.

Cosmetic surgical procedures, not among the Top 5, with notable gains in 2012 include:

- Male breast reduction (gynecomastia) up 5%
- Hair transplantation up 4%
- Upper arm lifts up 3% (and up a whopping 4,473% since 2000!)

2012 Top 5 Cosmetic Minimally-Invasive Procedures

	2012
Botulinum toxin type A (6.1 million)	
Soft tissue fillers (2 million)	
Chemical peel (1.1 million)	
Laser hair removal (1.1 million)	
Microdermabrasion (974,000)	

1 2%

1 4%

1 8%

₹ 2%

Facial rejuvenation procedures experienced the most growth, as 2012 marked the highest number of botulinum toxin type A injections to date, with 6.1 million injections!

2012 Top 5 Reconstructive Procedures

	2012 vs. 2011
Tumor removal (4.2 million)	1 %
Laceration repair (291,000)	₹ 4%
Maxillofacial surgery (209,000)	1 7%
Scar revision (171,000)	₹ 2%
Hand surgery (123,000)	1 3%

Tumor removal is overwhelming the top reconstructive procedure performed every year with more than 4.2 million procedures in 2012!





Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Quick Facts *Cosmetic Plastic Surgery Demographic Trends*

Age							
13-19 year olds	2012 vs. 2011						
Make up the least number of cosmetic procedures – only 2% of the total. Some of the most common procedures for teens were: nose reshaping, male breast reduction, ear surgery, laser hair removal and laser skin resurfacing.							
236,000 total cosmetic procedures	1 2%						
76,000 surgical	➡ 1%						
160,000 minimally-invasive	1 4%						
20-29 year olds	2012 vs. 2011						
804,000 total cosmetic procedures	1 %						
244,000 surgical	➡ 4%						
560,000 minimally-invasive	1 4%						
30-39 year olds	2012 vs. 2011						
2.5 million total cosmetic procedures	1 2%						
350,000 surgical	♣ 4%						
2.2 million minimally-invasive	1 3%						
40-54 year olds	2012 vs. 2011						
Make up the majority of cosmetic procedure	es – 48% of the total.						
6.8 million total cosmetic procedures	1 6%						
518,000 surgical	➡ 1%						
6.3 million minimally-invasive	1 7%						
55 and over	2012 vs. 2011						
3.6 million total cosmetic procedures	1 6%						
364,000 surgical	1%						
3.3 million minimally-invasive	1 7%						

Condor	
Gender Female	2012 vs. 2011
91% of all cosmetic procedures	
12.8 million total cosmetic procedures1.3 million surgical11.4 million minimally-invasive	 ★ 5% ↓ 2% ★ 6%
Male	2012 vs. 2011
9% of all cosmetic procedures	
 1.3 million total cosmetic procedures 204,000 surgical 1 million minimally-invasive 	 ★ 5% no change ★ 6%
Ethnic	
	2012 vs. 2011
Caucasians (10.2 million) Hispanics (1.6 million) African Americans (1.2 million) Asian Americans (980,000)	 ↑ 7% ↓ 1% ↑ 6% ↑ 21%

Did you know...

- Business from repeat patients increased 7%
- \$11 billion was spent on cosmetic procedures in the U.S., up 5.5%
- Office-based cosmetic procedures are up 10%
- Region with the most cosmetic procedures performed in the U.S. is Mountain/Pacific 4.2 million procedures



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All figures are projected. * Data unavailable in prior year. **62% of total 2012 breast implants were silicone; 38% were saline. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. ©ASPS, 2013

2012 Cosmetic Plastic Surgery Statistics

Cosmetic Procedure Trends

COSMETIC SURGICAL PROCEDURES	2012	2011	2000	% CHANGE 2012 vs. 2011	% CHANGE 2012 vs. 2000
Breast augmentation (augmentation mammaplasty)**	286,274	307,180	212,500	-7%	35%
Breast implant removals (augmentation patients only)	21,609	22,271	40,787	-3%	-47%
Breast lift (mastopexy)	89,067	90,679	52,836	-2%	69%
Breast reduction (aesthetic patients only)	42,022	43,923	*	-4%	*
Breast reduction in men (gynecomastia)	20,723	19,766	20,351	5%	2%
Buttock implants	858	1,149	*	-25%	*
Buttock lift	2,898	4,546	1,356	-36%	114%
Calf augmentation	436	405	*	8%	*
Cheek implant (malar augmentation)	12,698	11,996	10,427	6%	22%
Chin augmentation (mentoplasty)	18,645	20,680	26,924	-10%	-31%
Dermabrasion	72,805	73,433	42,218	-1%	72%
Ear surgery (otoplasty)	25,730	26,433	36,295	-3%	-29%
Eyelid surgery (blepharoplasty)	204,015	196,286	327,514	4%	-38%
Facelift (rhytidectomy)	126,320	119,026	133,856	6%	-6%
Forehead lift	44,722	46,931	120,971	-5%	-63%
Hair transplantation	16,377	15,754	44,694	4%	-63%
Lip augmentation (other than injectable materials)	25,144	25,477	18,589	-1%	35%
Lip reduction	893	876	*	2%	*
Liposuction	202,128	204,702	354,015	-1%	-43%
Lower body lift	7,163	7,615	207	-6%	3,360%
Nose reshaping (rhinoplasty)	242,684	243,772	389,155	0%	-38%
Pectoral implants	336	317	*	6%	*
Thigh lift	8,894	9,761	5,303	-9%	68%
Tummy tuck (abdominoplasty)	106,628	115,902	62,713	-8%	70%
Upper arm lift	15,457	14,998	338	3%	4,473%
TOTAL COSMETIC SURGICAL PROCEDURES	1,594,526	1,623,878	1,901,049	-2%	-16%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2012	2011	2000	% CHANGE 2012 vs. 2011	% CHANGE 2012 vs. 2000
Botulinum toxin type A (Botox [®] , Dysport [®])***	6,134,621	5,670,788	786,911	8%	680%
Cellulite treatment (e.g., Velosmooth®, Endermology)	33,123	37,916	23,952	-13%	38%
Chemical peel	1,133,821	1,110,464	1,149,457	2%	-1%
Intense pulsed light (IPL) treatment	553,293	501,577	*	10%	*
Laser hair removal	1,118,254	1,078,612	735,996	4%	52%
Laser skin resurfacing	509,055	466,238	170,951	9%	198%
Ablative	147,271	134,982	*	9%	*
Non-ablative (e.g., Fraxel®)	361,784	331,256	*	9%	*
Laser treatment of leg veins	232,108	237,052	245,424	-2%	-5%
Microdermabrasion	973,556	900,439	868,315	8%	12%
Sclerotherapy	358,152	355,403	866,555	1%	-59%
Soft tissue fillers	1,988,767	1,891,158	652,885	5%	205%
Calcium hydroxylapatite (e.g., Radiesse®)	277,346	286,179	*	-3%	*
Collagen	67,777	72,300	587,615	-6%	-88%
Porcine/bovine-based (e.g., Evolence®, Zyderm®, Zyplast®)	16,317	13,734	*	19%	*
Human-based (e.g., Cosmoderm [®] , Cosmoplast [®] , Cymetra [®])	51,460	58,566	*	-12%	*
Fat	63,128	68,410	65,270	-8%	-3%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	1,423,136	1,303,656	*	9%	*
Polylactic acid (Sculptra®)	139,038	143,777	*	-3%	*
Polymethyl-methacrylate microspheres (Artefill®)	18,342	16,836	*	9%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	13,034,750	12,249,647	5,500,446	6%	137%
TOTAL COSMETIC PROCEDURES	14,629,276	13,873,525	7,401,495	5%	98%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

2012 Top Five Cosmetic Plastic Surgery Procedures

Cosmetic Procedure Charts

2012 TOP FIVE COSMETIC SURGICAL PROCEDURES

2012 TOP FIVE COSMETIC MINIMALLY-INVASIVE PROCEDURES



ASPS Public Relations

Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery[®] as well as other physicians certified by American Board of Medical Specialties-recognized boards. [®]ASPS, 2013





Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

2012 Reconstructive Plastic Surgery Statistics

Reconstructive Procedure Trends

RECONSTRUCTIVE PROCEDURES	2012	2011	2000	% CHANGE 2012 vs. 2011	% CHANGE 2012 vs. 2000
Dog bite repair^	27,752	29,863	43,089	-7%	-36%
Birth defect (congenital deformities)	27,626	39,207	40,076	-30%	-31%
Breast implant removals (reconstructive patients only)****	16,596	15,735	16,287	5%	2%
Breast reconstruction****	91,655	96,277	78,832	-5%	16%
Breast reduction (reconstructive patients only)	68,416	63,109	*	8%	*
Burn care	20,464	20,456	*	0%	*
Hand surgery (excluding microsurgical)	123,377	119,799	*	3%	*
Head and neck reconstruction****	27,161	26,116	*	4%	*
Laceration repair (other than facial)^^	291,244	302,800	358,666	-4%	-19%
Lower extremity reconstruction (including microsurgical)****	16,603	18,262	*	-9%	*
Maxillofacial surgery^^^	209,464	195,398	79,331	7%	164%
Scar revision	171,129	175,330	221,858	-2%	-23%
Tumor removal (including skin cancer)	4,211,134	4,171,416	*	1%	*
Other reconstructive procedures	309,928	301,399	376,270	3%	-18%
TOTAL RECONSTRUCTIVE PROCEDURES	5,612,549	5,530,789	*	1%	*

ASPS Public Relations

Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

****Counts of procedures performed by ASPS member surgeons only. An 2000 figure included all animal bites. Anin 2000 figure includes facial laceration repair. Anin 2000 figure did not include facial laceration repair.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. «ASPS, 2013





Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All figures are projected.

* Data unavailable in prior year.

** 62% of total 2012 breast implants were silicone; 38% were saline.

***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Cosmetic Surgery Gender Distribution

Female

COSMETIC SURGICAL PROCEDURES	2012 TOTAL PROCEDURES	2012 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2012 vs. 2011	% CHANGE 2012 vs. 2000
Breast augmentation (augmentation mammaplasty)**	286,274	286,274	100%	-7%	35%
Breast implant removals (augmentation patients only)	21,609	21,609	100%	-3%	-47%
Breast lift (mastopexy)	89,067	89,067	100%	-2%	69%
Breast reduction in men (gynecomastia)	20,723	0	0%	-	-
Buttock implants	858	746	87%	-25%	*
Buttock lift	2,898	2,681	93%	-36%	105%
Calf augmentation	436	195	45%	10%	*
Cheek implant (malar augmentation)	12,698	9,224	73%	7%	5%
Chin augmentation (mentoplasty)	18,645	8,940	48%	-11%	-50%
Dermabrasion	72,805	62,844	86%	-1%	125%
Ear surgery (otoplasty)	25,730	15,244	59%	-2%	-20%
Eyelid surgery (blepharoplasty)	204,015	174,965	86%	4%	-35%
Facelift (rhytidectomy)	126,320	114,407	91%	6%	-4%
Forehead lift	44,722	39,764	89%	-5%	-63%
Hair transplantation	16,377	4,980	30%	6%	23%
Lip augmentation (other than injectable materials)	25,144	24,029	96%	-1%	31%
Liposuction	202,128	179,214	89%	-1%	-41%
Lower body lift	7,163	6,517	91%	-6%	*
Nose reshaping (rhinoplasty)	242,684	180,913	75%	0%	-24%
Pectoral implants	336	0	0%	-	-
Thigh lift	8,894	8,439	95%	-9%	66%
Tummy tuck (abdominoplasty)	106,628	102,277	96%	-8%	69%
Upper arm lift	15,457	15,136	98%	3%	4,378%
TOTAL COSMETIC SURGICAL PROCEDURES	1,551,611	1,347,465	87%	-2%	-11%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2012 TOTAL PROCEDURES	2012 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2012 vs. 2011	% CHANGE 2012 vs. 2000
Botulinum toxin type A (Botox [®] , Dysport [®])***	6,134,621	5,745,052	94%	8%	729%
Cellulite treatment (e.g., Velosmooth®, Endermology)	33,123	28,328	86%	-13%	18%
Chemical peel	1,133,821	1,043,405	92%	2%	10%
Laser hair removal	1,118,254	924,317	83%	4%	53%
Laser skin resurfacing	509,055	446,151	88%	9%	199%
Laser treatment of leg veins	232,108	201,281	87%	-2%	-10%
Microdermabrasion	973,556	790,902	81%	8%	1%
Sclerotherapy	358,152	352,951	99%	1%	-58%
Soft tissue fillers	1,970,425	1,881,721	95%	5%	212%
Calcium hydroxylapatite (e.g., Radiesse®)	277,346	259,120	93%	-3%	*
Collagen	67,777	64,396	95%	-6%	-88%
Fat	63,128	59,097	94%	-8%	-4%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	1,423,136	1,381,227	97%	9%	*
Polylactic acid (Sculptra®)	139,038	117,881	85%	-3%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	12,463,115	11,414,108	92%	6%	135%
TOTAL COSMETIC PROCEDURES	14,014,726	12,761,573	91%	5%	100%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

2012 Cosmetic Surgery Gender Distribution Charts

Female

2012 TOP FIVE FEMALE COSMETIC SURGICAL PROCEDURES



ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org

Website: www.plasticsurgery.org

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 TOP FIVE FEMALE COSMETIC MINIMALLY-INVASIVE PROCEDURES





Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All figures are projected. * Data unavailable in prior year. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Cosmetic Surgery Gender Distribution Male

COSMETIC SURGICAL PROCEDURES	2012 TOTAL PROCEDURES	2012 TOTAL MALE	% OF TOTAL PROCEDURES	% CHANGE 2012 vs. 2011	% CHANGE 2012 vs. 2000
Breast augmentation (augmentation mammaplasty)	286,274	0	0%	-	-
Breast implant removals (augmentation patients only)	21,609	0	0%	-	-
Breast lift (mastopexy)	89,067	0	0%	-	-
Breast reduction in men (gynecomastia)	20,723	20,723	100%	5%	2%
Buttock implants	858	112	13%	-24%	*
Buttock lift	2,898	217	7%	-35%	352%
Calf augmentation	436	241	55%	6%	*
Cheek implant (malar augmentation)	12,698	3,474	27%	4%	108%
Chin augmentation (mentoplasty)	18,645	9,705	52%	-8%	7%
Dermabrasion	72,805	9,961	14%	-1%	-30%
Ear surgery (otoplasty)	25,730	10,486	41%	-3%	-39%
Eyelid surgery (blepharoplasty)	204,015	29,050	14%	1%	-50%
Facelift (rhytidectomy)	126,320	11,913	9%	6%	-21%
Forehead lift	44,722	4,958	11%	-3%	-62%
Hair transplantation	16,377	11,397	70%	3%	-72%
Lip augmentation (other than injectable materials)	25,144	1,115	4%	-2%	381%
Liposuction	202,128	22,914	11%	-1%	-56%
Lower body lift	7,163	646	9%	-7%	212%
Nose reshaping (rhinoplasty)	242,684	61,771	25%	-1%	-59%
Pectoral implants	336	336	100%	6%	*
Thigh lift	8,894	455	5%	-7%	107%
Tummy tuck (abdominoplasty)	106,628	4,351	4%	-10%	90%
Upper arm lift	15,457	321	2%	2%	*
TOTAL COSMETIC SURGICAL PROCEDURES	1,551,611	204,146	13%	0%	-48%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2012 TOTAL PROCEDURES	2012 TOTAL MALE	% OF TOTAL PROCEDURES	% CHANGE 2012 vs. 2011	% CHANGE 2012 vs. 2000
Botulinum toxin type A (Botox [®] , Dysport [®])***	6,134,621	389,569	6%	7%	314%
Cellulite treatment (e.g., Velosmooth®, Endermology)	33,123	4,795	14%	-11%	*
Chemical peel	1,133,821	90,416	8%	3%	-55%
Laser hair removal	1,118,254	193,937	17%	5%	46%
Laser skin resurfacing	509,055	62,904	12%	7%	191%
Laser treatment of leg veins	232,108	30,827	13%	-2%	47%
Microdermabrasion	973,556	182,654	19%	10%	112%
Sclerotherapy	358,152	5,201	1%	1%	-80%
Soft tissue fillers	1,970,425	88,704	5%	2%	77%
Calcium hydroxylapatite (e.g., Radiesse®)	277,346	18,226	7%	-5%	*
Collagen	67,777	3,381	5%	-4%	-93%
Fat	63,128	4,031	6%	-6%	3%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	1,423,136	41,909	3%	10%	*
Polylactic acid (Sculptra®)	139,038	21,157	15%	-3%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	12,463,115	1,049,007	8%	6%	66%
TOTAL COSMETIC PROCEDURES	14,014,726	1,253,153	9%	5%	22%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

2012 Cosmetic Surgery Gender Distribution Charts Male

2012 TOP FIVE MALE COSMETIC SURGICAL PROCEDURES



ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482

Email: media@plasticsurgery.org **Website:** www.plasticsurgery.org

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 TOP FIVE MALE COSMETIC MINIMALLY-INVASIVE PROCEDURES





Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900

Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All values are projected. ^ Total represents only 18 and 19 year olds. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Cosmetic Surgery Age Distribution

Age 13-19

COSMETIC SURGICAL PROCEDURES	AGE 13-19 2012 TOTAL	AGE 13-19 % OF TOTAL PROCEDURES	AGE 13-19 % CHANGE 2012 vs 2011
Breast augmentation (augmentation mammaplasty)^	8,204	3%	-8%
Breast implant removals (augmentation patients only)^	76	0%	-1%
Breast lift (mastopexy)	1,591	2%	-3%
Breast reduction in men (gynecomastia)	15,142	73%	5%
Chin augmentation (mentoplasty)	1,592	9%	-12%
Dermabrasion	3,176	4%	-1%
Ear surgery (otoplasty)	7,406	29%	-1%
Eyelid surgery (blepharoplasty)	1,926	1%	2%
Lip augmentation (other than injectable materials)	243	1%	-2%
Liposuction	3,191	2%	-2%
Nose reshaping (rhinoplasty)	33,673	14%	-1%
TOTAL COSMETIC SURGICAL PROCEDURES	76,220	5%	-1%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 13-19 2012 TOTAL	AGE 13-19 % OF TOTAL PROCEDURES	AGE 13-19 % CHANGE 2012 vs 2011
Botulinum toxin type A (Botox [®] , Dysport [®])***	17,447	0%	8%
Chemical peel	6,024	1%	4%
Laser hair removal	72,778	7%	5%
Laser skin resurfacing	25,241	5%	7%
Laser treatment of leg veins	20,954	9%	-4%
Microdermabrasion	9,576	1%	7%
Sclerotherapy	1,961	1%	2%
Soft tissue fillers	6,155	0%	0%
Calcium hydroxylapatite (e.g., Radiesse®)	926	0%	-2%
Collagen	228	0%	-6%
Fat	560	1%	-6%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	2,535	0%	7%
Polylactic acid (Sculptra®)	1,906	1%	-5%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	160,136	1%	4%
TOTAL COSMETIC PROCEDURES	236,356	2%	2%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All values are projected. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Cosmetic Surgery Age Distribution

Age 20-29

COSMETIC SURGICAL PROCEDURES	AGE 20-29 2012 TOTAL	AGE 20-29 % OF TOTAL PROCEDURES	AGE 20-29 % CHANGE 2012 vs 2011
Breast augmentation (augmentation mammaplasty)	82,500	29%	-9%
Breast implant removals (augmentation patients only)	2,908	13%	-1%
Breast lift (mastopexy)	12,592	14%	-1%
Breast reduction in men (gynecomastia)	2,532	12%	4%
Buttock implants	175	20%	-24%
Buttock lift	355	12%	-38%
Calf augmentation	168	39%	6%
Cheek implant (malar augmentation)	1,185	9%	5%
Chin augmentation (mentoplasty)	2,522	14%	-8%
Dermabrasion	4,892	7%	-3%
Ear surgery (otoplasty)	7,451	29%	-2%
Eyelid surgery (blepharoplasty)	3,675	2%	5%
Facelift (rhytidectomy)	365	0%	8%
Forehead lift	252	1%	-4%
Hair transplantation	1,384	8%	2%
Lip augmentation (other than injectable materials)	1,203	5%	-3%
Liposuction	30,939	15%	0%
Lower body lift	682	10%	-6%
Nose reshaping (rhinoplasty)	75,738	31%	1%
Pectoral implants	171	51%	8%
Thigh lift	559	6%	-10%
Tummy tuck (abdominoplasty)	10,290	10%	-8%
Upper arm lift	1,416	9%	4%
TOTAL COSMETIC SURGICAL PROCEDURES	243,954	16%	-4%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 20-29 2012 TOTAL	AGE 20-29 % OF TOTAL PROCEDURES	AGE 20-29 % CHANGE 2012 vs 2011
Botulinum toxin type A (Botox [®] , Dysport [®])***	92,995	2%	8%
Cellulite treatment (e.g., Velosmooth®, Endermology)	7,089	21%	-12%
Chemical peel	13,344	1%	3%
Laser hair removal	239,630	21%	2%
Laser skin resurfacing	28,880	6%	7%
Laser treatment of leg veins	29,822	13%	-1%
Microdermabrasion	76,759	8%	7%
Sclerotherapy	15,399	4%	1%
Soft tissue fillers	56,463	3%	4%
Calcium hydroxylapatite (e.g., Radiesse®)	5,529	2%	-4%
Collagen	3,076	5%	-4%
Fat	3,101	5%	-10%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	37,199	3%	10%
Polylactic acid (Sculptra®)	7,558	5%	-3%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	560,381	4%	4%
TOTAL COSMETIC PROCEDURES	804,335	6%	1%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org

Website: www.plasticsurgery.org

All values are projected. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Cosmetic Surgery Age Distribution

Age 30-39

COSMETIC SURGICAL PROCEDURES	AGE 30-39 2012 TOTAL	AGE 30-39 % OF TOTAL PROCEDURES	AGE 30-39 % CHANGE 2012 vs 2011
Breast augmentation (augmentation mammaplasty)	105,119	37%	-4%
Breast implant removals (augmentation patients only)	6,438	30%	-7%
Breast lift (mastopexy)	26,469	30%	-5%
Breast reduction in men (gynecomastia)	1,510	7%	2%
Buttock implants	289	34%	-27%
Buttock lift	824	28%	-35%
Calf augmentation	175	40%	9%
Cheek implant (malar augmentation)	2,566	20%	6%
Chin augmentation (mentoplasty)	2,492	13%	-4%
Dermabrasion	7,386	10%	-13%
Ear surgery (otoplasty)	4,532	18%	-6%
Eyelid surgery (blepharoplasty)	12,901	6%	-6%
Facelift (rhytidectomy)	1,926	2%	8%
Forehead lift	1,851	4%	7%
Hair transplantation	1,332	8%	-9%
Lip augmentation (other than injectable materials)	3,166	13%	2%
Liposuction	67,464	33%	-1%
Lower body lift	1,948	27%	-7%
Nose reshaping (rhinoplasty)	59,056	24%	-1%
Pectoral implants	61	18%	5%
Thigh lift	2,550	29%	-9%
Tummy tuck (abdominoplasty)	37,672	35%	-9%
Upper arm lift	2,235	14%	1%
TOTAL COSMETIC SURGICAL PROCEDURES	349,962	23%	-4%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 30-39 2012 TOTAL	AGE 30-39 % OF TOTAL PROCEDURES	AGE 30-39 % CHANGE 2012 vs 2011
Botulinum toxin type A (Botox [®] , Dysport [®])***	1,075,993	18%	1%
Cellulite treatment (e.g., Velosmooth®, Endermology)	18,004	54%	-12%
Chemical peel	144,808	13%	6%
Laser hair removal	326,820	29%	4%
Laser skin resurfacing	43,845	9%	26%
Laser treatment of leg veins	70,542	30%	-3%
Microdermabrasion	227,345	23%	7%
Sclerotherapy	72,790	20%	3%
Soft tissue fillers	219,804	11%	6%
Calcium hydroxylapatite (e.g., Radiesse®)	22,784	8%	-15%
Collagen	10,524	16%	-6%
Fat	8,244	13%	-1%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	162,623	11%	11%
Polylactic acid (Sculptra®)	15,629	11%	3%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	2,199,951	18%	3%
TOTAL COSMETIC PROCEDURES	2,549,913	18%	2%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org

Website: www.plasticsurgery.org

All values are projected. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013



2012 Cosmetic Surgery Age Distribution *Age 40-54*

COSMETIC SURGICAL PROCEDURES	AGE 40-54 2012 TOTAL	AGE 40-54 % OF TOTAL PROCEDURES	AGE 40-54 % CHANGE 2012 vs 2011
Breast augmentation (augmentation mammaplasty)	83,517	29%	-8%
Breast implant removals (augmentation patients only)	8,763	41%	-2%
Breast lift (mastopexy)	34,563	39%	0%
Breast reduction in men (gynecomastia)	1,113	5%	5%
Buttock implants	332	39%	-25%
Buttock lift	1,222	42%	-36%
Calf augmentation	65	15%	8%
Cheek implant (malar augmentation)	5,748	45%	5%
Chin augmentation (mentoplasty)	4,512	24%	-11%
Dermabrasion	28,422	39%	1%
Ear surgery (otoplasty)	3,834	15%	-1%
Eyelid surgery (blepharoplasty)	86,908	43%	5%
Facelift (rhytidectomy)	41,642	33%	6%
Forehead lift	17,271	39%	-5%
Hair transplantation	3,389	21%	6%
Lip augmentation (other than injectable materials)	9,037	36%	0%
Liposuction	80,021	40%	-2%
Lower body lift	3,108	43%	-5%
Nose reshaping (rhinoplasty)	49,732	20%	-2%
Pectoral implants	63	19%	3%
Thigh lift	4,257	48%	-8%
Tummy tuck (abdominoplasty)	43,767	41%	-6%
Upper arm lift	6,678	43%	4%
TOTAL COSMETIC SURGICAL PROCEDURES	517,964	33%	-1%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 40-54 2012 TOTAL	AGE 40-54 % OF TOTAL PROCEDURES	AGE 40-54 % CHANGE 2012 vs 2011
Botulinum toxin type A (Botox [®] , Dysport [®])***	3,540,031	58%	10%
Cellulite treatment (e.g., Velosmooth®, Endermology)	8,017	24%	-15%
Chemical peel	477,590	42%	0%
Laser hair removal	405,890	36%	4%
Laser skin resurfacing	207,769	41%	8%
Laser treatment of leg veins	70,934	31%	-2%
Microdermabrasion	424,395	44%	10%
Sclerotherapy	176,704	49%	-1%
Soft tissue fillers	961,011	49%	2%
Calcium hydroxylapatite (e.g., Radiesse®)	108,991	39%	-1%
Collagen	24,525	36%	-5%
Fat	21,448	34%	-9%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	727,126	51%	10%
Polylactic acid (Sculptra®)	78,921	57%	-5%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	6,272,341	50%	7%
TOTAL COSMETIC PROCEDURES	6,790,305	48%	6%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org

Website: www.plasticsurgery.org

All values are projected. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Cosmetic Surgery Age Distribution

Age 55 and over

COSMETIC SURGICAL PROCEDURES	AGE 55 AND OVER 2012 TOTAL	AGE 55 AND OVER % OF TOTAL PROCEDURES	AGE 55 AND OVER % CHANGE 2012 vs 2011
Breast augmentation (augmentation mammaplasty)	6,934	2%	-7%
Breast implant removals (augmentation patients only)	3,424	16%	-1%
Breast lift (mastopexy)	13,852	16%	-1%
Breast reduction in men (gynecomastia)	426	2%	3%
Buttock implants	62	7%	-24%
Buttock lift	497	17%	-37%
Calf augmentation	28	6%	8%
Cheek implant (malar augmentation)	3,199	25%	7%
Chin augmentation (mentoplasty)	7,527	40%	-11%
Dermabrasion	28,929	40%	1%
Ear surgery (otoplasty)	2,507	10%	-4%
Eyelid surgery (blepharoplasty)	98,605	48%	4%
Facelift (rhytidectomy)	82,387	65%	6%
Forehead lift	25,348	57%	-5%
Hair transplantation	10,272	63%	5%
Lip augmentation (other than injectable materials)	11,495	46%	-3%
Liposuction	20,513	10%	-2%
Lower body lift	1,425	20%	-6%
Nose reshaping (rhinoplasty)	24,485	10%	1%
Pectoral implants	41	12%	5%
Thigh lift	1,528	17%	-10%
Tummy tuck (abdominoplasty)	14,899	14%	-10%
Upper arm lift	5,128	33%	2%
TOTAL COSMETIC SURGICAL PROCEDURES	363,511	23%	1%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 55 AND OVER 2012 TOTAL	AGE 55 AND OVER % OF TOTAL PROCEDURES	AGE 55 AND OVER % CHANGE 2012 vs 2011
Botulinum toxin type A (Botox [®] , Dysport [®])***	1,408,155	23%	9%
Cellulite treatment (e.g., Velosmooth [®] , Endermology)	13	0%	-13%
Chemical peel	492,055	43%	3%
Laser hair removal	73,136	7%	5%
Laser skin resurfacing	203,320	40%	8%
Laser treatment of leg veins	39,856	17%	0%
Microdermabrasion	235,481	24%	7%
Sclerotherapy	91,298	25%	2%
Soft tissue fillers	726,992	37%	7%
Calcium hydroxylapatite (e.g., Radiesse®)	139,116	50%	-2%
Collagen	29,424	43%	-8%
Fat	29,775	47%	-8%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®,	493,653	35%	8%
Prevelle Silk®, Restylane®) Polylactic acid (Sculptra®)	35,024	25%	-3%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	3,270,306	26%	7%
TOTAL COSMETIC PROCEDURES	3,633,817	26%	6%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

Region 1



Region 5

Mountain (AZ, CO, ID, MT, NV, NM, UT, WY)

Pacific (AK, CA, HI, OR, WA)

East South Central (AL, KY, MS, TN) West South Central (AR, LA, OK, TX)

Region 2



New England (CT, ME, MA, NH, RI, VT)

Middle Atlantic (NJ, NY, PA)

East North Central (IL, IN, MI, OH, WI) West North Central (IA, KS, MN, MO, NE, ND, SD)



South Atlantic (DE, DC, FL, GA, MD, NC, SC, VA, WV)

All values are projected. ***Botulinum toxin type A numbers are of anatomic sites injected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Regional Distribution

Cosmetic Procedures

	% OF TOTAL PROCEDURES						
COSMETIC SURGICAL PROCEDURES	TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5	
Breast augmentation (augmentation mammaplasty)	286,274	15% 42,229	17% 48,847	16% 45,286	17% 47,393	36% 102,519	
Breast implant removals (augmentation patients only)	21,609	20% 4,379	17% 3,577	21% 4,486	21% 4,638	21% 4,529	
Breast lift (mastopexy)	89,067	13% 11,412	15% 12,993	21% 18,764	21% 18,435	31% 27,463	
Breast reduction (aesthetic patients only)	42,022	16% 6,649	29% 12,151	15% 6,263	21% 8,832	19% 8,127	
Breast reduction in men (gynecomastia)	20,723	32% 6,730	17% 3,508	16% 3,320	11% 2,361	23% 4,804	
Buttock implants	858	15% 130	14% 116	29% 248	23% 194	20% 170	
Buttock lift	2,898	23% 679	33% 951	18% 519	14% 420	11% 329	
Calf augmentation	436	28% 124	10% 44	28% 120	12% 53	22% 95	
Cheek implant (malar augmentation)	12,698	19% 2,403	9% 1,161	20% 2,488	43% 5,476	9% 1,170	
Chin augmentation (mentoplasty)	18,645	24% 4,435	14% 2,703	15% 2,822	11% 1,995	36% 6,690	
Dermabrasion	72,805	12% 9,020	30% 22,169	22% 16,162	12% 8,569	23% 16,885	
Ear surgery (otoplasty)	25,730	19% 4,896	19% 4,847	15% 3,857	16% 4,095	31% 8,035	
Eyelid surgery (blepharoplasty)	204,015	18% 37,533	14% 27,554	22% 44,665	12% 24,794	34% 69,469	
Facelift (rhytidectomy)	126,320	20% 25,517	12% 14,823	23% 28,787	14% 17,918	31% 39,275	
Forehead lift	44,722	16% 7,085	13% 6,032	17% 7,785	19% 8,586	34% 15,234	
Hair transplantation	16,377	10% 1,575	10% 1,576	12% 1,920	47% 7,640	22% 3,666	
Lip augmentation (other than injectable materials)	25,144	26% 6,663	17% 4,202	17% 4,191	20% 5,110	20% 4,978	
Lip reduction	893	18% 161	35% 312	19% 170	15% 134	13% 116	
Liposuction	202,128	17% 35,207	13% 26,018	23% 46,515	15% 30,716	32% 63,672	
Lower body lift	7,163	30% 2,126	16% 1,117	11% 796	20% 1,462	23% 1,662	
Nose reshaping (rhinoplasty)	242,684	29% 71,152	14% 33,137	13% 30,559	18% 43,431	27% 64,405	
Pectoral implants	336	16% 53	10% 35	28% 93	18% 60	28% 95	
Thigh lift	8,894	25% 2,187	15% 1,362	14% 1,271	20% 1,740	26% 2,334	
Tummy tuck (abdominoplasty)	106,628	19% 20,678	18% 19,127	17% 18,242	16% 17,422	29% 31,159	
Upper arm lift	15,457	29% 4,412	14% 2,164	21% 3,250	14% 2,122	23% 3,509	
TOTAL COSMETIC SURGICAL PROCEDURES	1,594,526	19% 307,435	16% 250,526	18% 292,579	17% 263,596	30% 480,390	

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2012	% OF TOTAL PROCEDURES								
	TOTAL PROCEDURES	Region	1 Reg	jion 2	Reg	jion 3	Reg	jion 4	Reg	ion 5
Botulinum toxin type A (Botox [®] , Dysport [®])***	6,134,621	20% 1,20	09,718 14%	841,940	24%	1,449,872	14%	871,133	29%	1,761,958
Cellulite treatment (e.g., Velosmooth®, Endermology)	33,123	22% 7,29	99 23%	7,556	20%	6,749	11%	3,698	24%	7,821
Chemical peel	1,133,821	25% 287	,704 15%	173,381	20%	222,239	9%	101,162	31%	349,335
Intense pulsed light (IPL) treatment	553,293	27% 149	9,336 15%	85,309	18%	101,088	9%	50,144	30%	167,416
Laser hair removal	1,118,254	18% 195	i,905 13%	146,141	21%	239,426	15%	173,316	33%	363,466
Laser skin resurfacing	509,055	20% 103	3,366 23%	115,196	16%	81,657	10%	51,496	31%	157,340
Laser treatment of leg veins	232,108	25% 57,6	606 11%	24,526	16%	37,635	11%	26,187	37%	86,154
Microdermabrasion	973,556	25% 246	6,582 19%	186,760	21%	206,144	12%	114,082	23%	219,988
Sclerotherapy	358,152	16% 56,	147 12%	41,974	21%	75,398	37%	132,711	14%	51,922
Soft tissue fillers	1,988,767	29% 582	2,044 13%	262,010	19%	371,116	11%	224,710	28%	548,927
Calcium hydroxylapatite (e.g., Radiesse®)	277,346	33% 92,4	474 15%	42,936	19%	52,129	15%	41,916	17%	47,891
Collagen	67,777	50% 34,2	216 7%	4,593	17%	11,232	12%	7,850	15%	9,886
Fat	63,128	17% 10,6	648 19%	12,206	24%	15,243	8%	4,919	32%	20,112
Hyaluronic acid (e.g., Juvederm Ultra [®] , Juvederm Ultra Plus [®] , Perlane [®] , Prevelle Silk [®] , Restylane [®])	1,423,136	30% 424	4,370 12%	170,353	19%	264,848	8%	119,822	31%	443,743
Polylactic acid (Sculptra®)	139,038	12% 17,2	209 22%	30,932	15%	21,320	35%	48,987	15%	20,590
Polymethyl-methacrylate microspheres (Artefill®)	18,342	17% 3,08	87 5%	990	35%	6,344	7%	1,216	37%	6,705
COSMETIC MINIMALLY-INVASIVE PROCEDURES	13,034,750	22% 2,8	95,667 14%	1,884,793	21%	2,791,324	13%	1,748,639	28%	3,714,327
TOTAL COSMETIC PROCEDURES	14,629,276	22% 3,20	03,102 15%	2,135,319	21%	3,083,903	14%	2,012,235	29%	4,194,717



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations Phone: 847-228-9900

Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All values are projected. * Data unavailable in prior year.

Fees generally vary according to region of country and patient needs. These fees are averages only. Fees do not include anesthesia, operating room facilities or other related expenses.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

2012 Average Surgeon/Physician Fees

Cosmetic Procedures

COSMETIC SURGICAL PROCEDURES	NATIONAL AVERAGE SURGEON/PHYSICIAN FEE	TOTAL EXPENDITURE
Breast augmentation (augmentation mammaplasty)	\$3,543	\$1,014,268,782
Breast implant removals (augmentation patients only)	\$2,476	\$53,503,884
Breast lift (mastopexy)	\$4,332	\$385,838,244
Breast reduction (aesthetic patients only)*	\$5,262	\$221,119,764
Breast reduction in men (gynecomastia)	\$3,194	\$66,189,262
Buttock implants	\$4,670	\$4,006,860
Buttock lift	\$4,633	\$13,426,434
Calf augmentation	\$3,630	\$1,582,680
Cheek implant (malar augmentation)	\$2,720	\$34,538,560
Chin augmentation (mentoplasty)	\$2,018	\$37,625,610
Dermabrasion	\$1,262	\$91,879,910
Ear surgery (otoplasty)	\$3,099	\$79,737,270
Eyelid surgery (blepharoplasty)	\$2,972	\$606,332,580
Facelift (rhytidectomy)	\$6,630	\$837,501,600
Forehead lift	\$3,370	\$150,713,140
Hair transplantation	\$5,279	\$86,454,183
Lip augmentation (other than injectable materials)	\$1,743	\$43,825,992
Lip reduction*	\$1,553	\$1,386,829
Liposuction	\$2,852	\$576,469,056
Lower body lift	\$8,082	\$57,891,366
Nose reshaping (rhinoplasty)	\$4,493	\$1,090,379,212
Pectoral implants	\$3,742	\$1,257,312
Thigh lift	\$4,756	\$42,299,864
Tummy tuck (abdominoplasty)	\$5,241	\$558,837,348
Upper arm lift	\$3,939	\$60,885,123

COSMETIC MINIMALLY-INVASIVE PROCEDURES	NATIONAL AVERAGE SURGEON/PHYSICIAN FEE	TOTAL EXPENDITURE
Botulinum toxin type A (Botox [®] , Dysport [®])	\$369	\$1,131,837,575
Cellulite treatment (e.g., Velosmooth®, Endermology)	\$239	\$7,916,397
Chemical peel	\$712	\$807,280,552
Intense pulsed light (IPL) treatment	\$472	\$261,154,296
Laser hair removal	\$329	\$367,905,566
Laser skin resurfacing		
Ablative	\$2,222	\$327,236,162
Non-ablative (e.g., Fraxel®)	\$1,113	\$402,665,592
Laser treatment of leg veins	\$364	\$84,487,312
Microdermabrasion	\$154	\$149,927,624
Sclerotherapy	\$351	\$125,711,352
Soft tissue fillers		
Calcium hydroxylapatite (e.g., Radiesse®)	\$631	\$175,005,326
Collagen		
Porcine/bovine-based (e.g., Evolence®, Zyderm®, Zyplast®)	\$428	\$6,983,676
Human-based (e.g., Cosmoderm [®] , Cosmoplast [®] , Cymetra [®])	\$529	\$27,222,340
Fat	\$1,604	\$101,257,312
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	\$538	\$765,647,168
Polylactic acid (Sculptra®)	\$908	\$126,246,504
Polymethyl-methacrylate microspheres (Artefill®)	\$1,065	\$19,534,230
Total 2012 Expenditures		\$11,005,969,849



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

ASPS Public Relations

Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All values are projected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013



2012 Cosmetic Demographics

Patient behavior	% 2012	% 2011	% CHANGE 2012 vs. 2011
Cosmetic patients who are repeat patients	51%	51%	7%
Patients having multiple cosmetic procedures at the same time	46%	48%	2%

Cosmetic procedures performed in	2012	% 2012	2011	% 2011	% CHANGE 2012 vs. 2011
Office	10,427,178	71%	9,493,697	69%	10%
Hospital	1,414,865	10%	1,543,358	11%	-8%
Free-standing Ambulatory Surgical Facility	2,787,233	19%	2,791,671	20%	0%

Ethnicity breakdown of cosmetic procedures	2012	% 2012	2011	% 2011	% CHANGE 2012 vs. 2011
Caucasian	10,242,650	70%	9,592,652	69%	7%
Hispanic	1,592,445	11%	1,609,372	12%	-1%
African-American	1,171,751	8%	1,109,842	8%	6%
Asian-American	976,694	7%	809,939	6%	21%
Other	645,736	4%	706,921	5%	-9%

Popular cosmetic surgical procedures by group	Caucasian	Hispanic	African- American	Asian- American	Other
Breast augmentation	75.9%	9.5%	6.4%	5.6%	2.7%
Nose reshaping	73.3%	10.5%	5.7%	4%	6.4%
Eyelid surgery	80%	7.7%	3.4%	6.4%	2.5%
Liposuction	72.5%	11.8%	9.6%	3.9%	2.2%
Tummy tuck	70.7%	11.6%	11.3%	4.2%	2.2%

Popular cosmetic minimally-invasive procedures by group	Caucasian	Hispanic	African- American	Asian- American	Other
Botulinum toxin type A (Botox [®] , Dysport [®])	76%	9.6%	5.2%	4.9%	4.3%
Soft tissue fillers	76.3%	8.7%	6%	4.8%	4.3%
Chemical peel	80.4%	8.6%	3%	4.9%	3.1%
Laser hair removal	73.2%	8.1%	6.4%	4.8%	7.5%
Microdermabrasion	75.4%	9.2%	4.4%	4.1%	6.9%



Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

2012 Reconstructive Demographics

Reconstructive procedures performed in	2012	% 2012	2011	% 2011	% CHANGE 2012 vs. 2011
Office	2,691,065	48%	2,640,712	48%	2%
Hospital	2,051,685	37%	1,978,994	36%	4%
Free-standing Ambulatory Surgical Facility	869,799	15%	911,083	16%	-5%

Reconstructive procedures by group	Caucasian	Hispanic	African- American	Asian- American	Other
Breast reconstruction	72.3%	10%	15.1%	2.3%	0.4%
Burn care	67.8%	8.2%	16.3%	3.5%	4.2%
Tumor removal	73.8%	8.6%	9.9%	4%	3.7%
Dog bite repair	71.6%	12.5%	10.9%	3.2%	1.7%

2012 Reconstructive Breast Procedures

(with age distribution)

RECONSTRUCTIVE BREAST PROCEDURES	TOTAL PROCEDURES	13-19	20-29	30-39	40-54	55 AND OVER
Breast reconstruction	91,655	543	2,432	11,086	46,914	30,680
Saline implants	7,898	-	-	-	-	-
Silicone implants	64,114	-	-	-	-	-
Implant alone	7,437	-	-	-	-	-
Tissue expander and implant	64,575	-	-	-	-	-
TRAM flap	6,007	-	-	-	-	-
DIEP flap	6,526	-	-	-	-	-
Latissimus dorsi flap	6,173	-	-	-	-	-
Other flap	937	-	-	-	-	-
Breast reduction (reconstructive patients only)	68,416	-	-	-	-	-
Breast implant removals (reconstructive patients only)	16,596	152	1,094	3,159	7,502	4,689

ASPS Public Relations

Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All values are projected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013





Please credit the **American Society of Plastic Surgeons** when citing statistical data or using graphics.

2012 Body Contouring After Massive Weight Loss

BODY CONTOURING AFTER MASSIVE WEIGHT LOSS PROCEDURES	2012	2011	% CHANGE 2012 vs. 2011
Breast lift (mastopexy) after massive weight loss	12,715	16,446	-23%
Lower body lift after massive weight loss	4,627	4,845	-4%
Thigh lift after massive weight loss	5,004	4,661	7%
Tummy tuck (abdominoplasty) after massive weight loss	16,706	18,393	-9%
Upper arm lift after massive weight loss	6,482	6,077	7%
TOTAL BODY CONTOURING AFTER MASSIVE WEIGHT LOSS PROCEDURES	45,534	50,422	-10%

ASPS Public Relations

Phone: 847-228-9900 Fax: 847-981-5482 Email: media@plasticsurgery.org Website: www.plasticsurgery.org

All figures are projected.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery[®] as well as other physicians certified by American Board of Medical Specialties-recognized boards. @ASPS, 2013

