

American Society of Plastic Surgeons 2011 Plastic Surgery Statistics Report



AMERICAN SOCIETY OF
PLASTIC SURGEONS®

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





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Plastic Surgery Statistics

Table of Contents

Introduction

About the American Society of Plastic Surgeons.....	3
Methodology and Validity	4
2011 Quick Facts - Plastic Surgery Trends.....	5
2011 Quick Facts - Demographic Trends	6

Statistical Reports

Cosmetic Procedure Trends	7
Cosmetic Procedure Charts.....	8
Reconstructive Procedure Trends	9
Reconstructive Procedure 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 Surgery	22
Body Contouring after Massive Weight Loss.....	23

ASPS Public Relations

Phone: 847-228-9900

Fax: 847-981-5482

Email: media@plasticsurgery.org

Website: www.plasticsurgery.org





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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



2011 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 nearly two decades of plastic surgery statistics – 1992-2011. 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 may visit the ASPS Website at www.plasticsurgery.org to find ASPS Member Surgeons in their area and learn more about cosmetic and reconstructive plastic surgery.

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.

www.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 complete 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.



AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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



2011 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 nearly 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 ± 3.16 percent margin of error.



AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Quick Facts

Cosmetic and Reconstructive Plastic Surgery Trends

Percentage change 2011 vs. 2010

- 13.8 million cosmetic procedures ↑ 5%
- 1.6 million cosmetic surgical procedures ↑ 2%
- 12.2 million cosmetic minimally-invasive procedures ↑ 6%
- 5.5 million reconstructive procedures ↑ 5%

2011 Top 5 Cosmetic Surgical Procedures

Cosmetic Surgical	2011 vs. 2010
Breast augmentation	↑ 4%
Nose reshaping	↓ -3%
Liposuction	↑ 1%
Eyelid surgery	↓ -6%
Facelift	↑ 5%

- Breast augmentation has been the top cosmetic surgical procedure since 2006.
- Facelifts are among the Top 5 Cosmetic Surgical procedures for the first time since 2004, replacing tummy tucks.
- Cosmetic surgical procedures not among the Top 5 that rose significantly in 2011:
 - Chin augmentation, up 71%
 - Lip augmentation, up 49%
 - Buttock implants, up 43%
 - Buttock lift, up 38%

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, 2012

2011 Top 5 Cosmetic Minimally-Invasive Procedures

Cosmetic Minimally-Invasive	2011 vs. 2010
Botulinum toxin type A	↑ 5%
Soft tissue fillers	↑ 7%
Chemical peel	↓ -3%
Laser hair removal	↑ 15%
Microdermabrasion	↑ 9%

- Soft tissue fillers were among the fastest growing cosmetic minimally-invasive procedures in 2011:
 - Calcium hydroxylapatite (Radiesse®), up 36%
 - Fat injections, up 19%
 - Hylauronic acid (Restylane®, JuvedermUltra®, etc.), up 9%
- Cosmetic minimally-invasive procedures not among the Top 5 that rose significantly in 2011:
 - Cellulite treatment, up 21%
 - Laser skin resurfacing, up 9%
 - Laser treatment of leg veins, up 9%

2011 Top 5 Reconstructive Procedures

Reconstructive	2011 vs. 2010
Tumor removal	↑ 3%
Laceration repair	↓ -15%
Maxillofacial surgery	↑ 125%
Scar revision	↑ 9%
Hand surgery	↑ 13%

- Maxillofacial surgery returns to the Top 5 Reconstructive procedures after being edged out in 2010.
- Breast reconstruction rates continue to rise, with more than 96,000 procedures performed last year, up 3%.





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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, 2012



2011 Quick Facts

Cosmetic Plastic Surgery Demographic Trends

Age

People age 13-19 had the least number of cosmetic procedures last year, only 2% of the total. Some of the most common procedures for teens were: nose reshaping, male breast reduction, ear surgery, laser hair removal, laser treatment of leg veins, and laser skin resurfacing.

20-29 year olds 2011 vs. 2010

794,000 total cosmetic procedures ▲ 6%

253,000 surgical ▲ No change

541,000 minimally-invasive ▲ 9%

30-39 year olds 2011 vs. 2010

2.5 million total cosmetic procedures ▲ 5%

364,000 surgical ▲ 1%

2.1 million minimally-invasive ▲ 6%

40-54 year olds 2011 vs. 2010

Make up the majority of cosmetic procedures – 48% of the total.

6.4 million total cosmetic procedures ▲ 6%

525,000 surgical ▲ 2%

5.9 million minimally-invasive ▲ 6%

55 and over 2011 vs. 2010

3.4 million total cosmetic procedures ▲ 5%

360,000 surgical ▲ 3%

3.1 million minimally-invasive ▲ 5%

Gender

Female 2011 vs. 2010

91% of all cosmetic procedures

12.1 million cosmetic procedures ▲ 5%

1.4 million surgical ▲ 2%

10.7 million minimally-invasive ▲ 6%

Male 2011 vs. 2010

9% of all cosmetic procedures

1.2 million cosmetic procedures ▲ 6%

204,000 surgical ▲ 1%

990,000 minimally-invasive ▲ 8%

Ethnic 2011 vs. 2010

Caucasian ▲ 4%

Hispanics ▲ 8%

African Americans ▲ 6%

Asian Americans ▲ 6%

Did you know...

- Business from repeat patients up 8%
- \$10.4 billion spent on cosmetic procedures in the U.S., up 2.95%
- Office-based cosmetic procedures are up 5%
- Region with the most cosmetic procedures performed in the U.S. is Mountain/Pacific – 3.9 million procedures



AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Cosmetic Plastic Surgery Statistics

Cosmetic Procedure Trends

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2011	2010	2000	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Breast augmentation (Augmentation mammoplasty)	307,180	296,203	212,500	4%	45%
Breast implant removals (Augmentation patients only)	22,271	21,714	40,787	3%	-45%
Breast lift (Mastopexy)	90,679	89,931	52,836	1%	72%
Breast reduction in men (Gynecomastia)	19,766	18,280	20,351	8%	-3%
Buttock implants	1,149	806	*	43%	*
Buttock lift	4,546	3,289	1,356	38%	235%
Calf augmentation	405	418	*	-3%	*
Cheek implant (Malar augmentation)	11,996	8,158	10,427	47%	15%
Chin augmentation (Mentoplasty)	20,680	12,077	26,924	71%	-23%
Dermabrasion	73,433	68,636	42,218	7%	74%
Ear surgery (Otoplasty)	26,433	29,828	36,295	-11%	-27%
Eyelid surgery (Blepharoplasty)	196,286	208,764	327,514	-6%	-40%
Facelift (Rhytidectomy)	119,026	112,955	133,856	5%	-11%
Forehead lift	46,931	42,433	120,971	11%	-61%
Hair transplantation	15,754	18,996	44,694	-17%	-65%
Lip augmentation (other than injectable materials)	25,477	17,143	18,589	49%	37%
Liposuction	204,702	203,106	354,015	1%	-42%
Lower body lift	7,615	9,625	207	-21%	3,579%
Nose reshaping (Rhinoplasty)	243,772	252,261	389,155	-3%	-37%
Pectoral implants	317	222	*	43%	*
Thigh lift	9,761	9,234	5,303	6%	84%
Tummy tuck (Abdominoplasty)	115,902	116,352	62,713	0%	85%
Upper arm lift	14,998	15,183	338	-1%	4,337%
TOTAL COSMETIC SURGICAL PROCEDURES	1,579,079	1,555,614	1,901,049	2%	-17%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2011	2010	2000	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Botulinum Toxin Type A (Botox®, Dysport®)***	5,670,788	5,379,360	786,911	5%	621%
Cellulite treatment (e.g., Velosmooth®, Endermology)	37,916	31,227	23,952	21%	58%
Chemical peel	1,110,464	1,144,865	1,149,457	-3%	-3%
Intense Pulsed Light (IPL) treatment	501,577	459,529	*	9%	*
Laser hair removal	1,078,612	937,602	735,996	15%	47%
Laser skin resurfacing	466,238	426,695	170,951	9%	173%
Ablative	134,982	113,368	*	19%	*
Non-ablative (e.g., Fraxel®)	331,256	313,327	*	6%	*
Laser treatment of leg veins	237,052	218,393	245,424	9%	-3%
Microdermabrasion	900,439	824,706	868,315	9%	4%
Sclerotherapy	355,403	365,744	866,555	-3%	-59%
Soft Tissue Fillers	1,891,158	1,773,328	652,885	7%	190%
Calcium hydroxylapatite (e.g., Radiesse®)	286,179	209,973	*	36%	*
Collagen	72,300	160,000	587,615	-55%	-88%
Porcine/bovine-based (e.g., Evolence®, Zyderm®, Zylplast®)	13,734	27,919	*	-51%	*
Human-based (e.g., Cosmoderm®, Cosmoplast®, Cymetra®)	58,566	132,081	*	-56%	*
Fat	68,410	57,643	65,270	19%	5%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	1,303,656	1,201,368	*	9%	*
Polyactic acid (Sculptra®)	143,777	120,194	*	20%	*
Polymethyl-methacrylate microspheres (Artefill®)	16,836	24,150	*	-30%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	12,249,647	11,561,449	5,500,446	6%	123%

TOTAL COSMETIC PROCEDURES	13,828,726	13,117,063	7,401,495	5%	87%
----------------------------------	-------------------	-------------------	------------------	-----------	------------

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.

***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, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

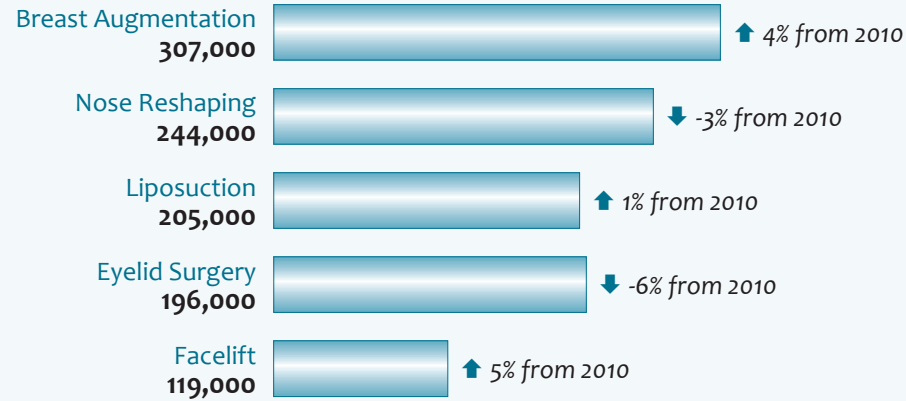
2011 Plastic Surgery Statistics Report

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

2011 Top Five Cosmetic Plastic Surgery Procedures

Cosmetic Procedure Charts

2011 TOP FIVE COSMETIC SURGICAL PROCEDURES



ASPS Public Relations

Phone: 847-228-9900

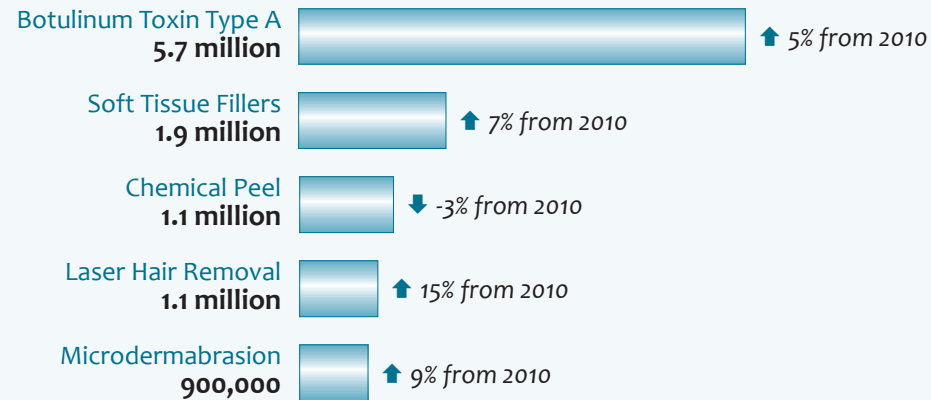
Fax: 847-981-5482

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, 2012

2011 TOP FIVE COSMETIC MINIMALLY-INVASIVE PROCEDURES





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Reconstructive Plastic Surgery Statistics

Reconstructive Procedure Trends

Top 5 procedures appear in bold

RECONSTRUCTIVE PROCEDURES	2011	2010	2000	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Dog bite repair [^]	29,863	32,961	43,089	-9%	-31%
Birth defect reconstruction	39,207	34,345	40,076	14%	-2%
Breast implant removals (reconstructive patients only) ^{****}	15,735	14,991	16,287	5%	-3%
Breast reconstruction ^{****}	96,277	93,083	78,832	3%	22%
Breast reduction (reconstructive patients only) ^{^^}	63,109	*	*	*	*
Burn care	20,456	19,369	*	6%	*
Hand surgery (excluding microsurgical)	119,799	105,711	*	13%	*
Laceration repair (other than facial) ^{^^^}	302,800	356,601	358,666	-15%	-16%
Maxillofacial surgery ^{^^^}	195,398	87,024	79,331	125%	146%
Scar revision	175,330	160,516	221,858	9%	-21%
Tumor removal (including skin cancer)	4,171,416	4,042,955	*	3%	*
Other reconstructive procedures	301,399	259,276	376,270	16%	-20%
TOTAL RECONSTRUCTIVE PROCEDURES	5,530,789	*	*	*	*
TOTAL RECONSTRUCTIVE PROCEDURES (Excluding Breast Reduction)	5,467,680	5,206,832	*	5%	*

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.

****Counts of procedures performed by ASPS member surgeons only.

^In 2000 figure included all animal bites.

^^ Breast reduction (reconstructive patients only) procedures are projected for 2011 only and included in Total Reconstructive Procedures for 2011 only.

^^^In 2000 and 2010 figure included facial laceration repair.

^^^In 2011 figure includes 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, 2012

2011 TOP FIVE RECONSTRUCTIVE PROCEDURES

Tumor Removal
4.2 million  ↑ 3% from 2010

Laceration Repair
303,000  ↓ -15% from 2010

Maxillofacial Surgery
195,000  ↑ 125% from 2010

Scar Revision
175,000  ↑ 9% from 2010

Hand Surgery
120,000  ↑ 13% from 2010





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Cosmetic Surgery Gender Distribution

Female

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2011 TOTAL PROCEDURES	2011 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Breast augmentation (Augmentation mammoplasty)	307,180	307,180	100%	4%	45%
Breast implant removals (Augmentation patients only)	22,271	22,271	100%	3%	-45%
Breast lift (Mastopexy)	90,679	90,679	100%	1%	72%
Breast reduction in men (Gynecomastia)	19,766	0	0%	*	*
Buttock implants	1,149	1,001	87%	42%	*
Buttock lift	4,546	4,214	93%	38%	222%
Calf augmentation	405	178	44%	0%	*
Cheek implant (Malar augmentation)	11,996	8,657	72%	45%	-1%
Chin augmentation (Mentoplasty)	20,680	10,087	49%	66%	-43%
Dermabrasion	73,433	63,386	86%	7%	127%
Ear surgery (Otoplasty)	26,433	15,606	59%	-13%	-19%
Eyelid surgery (Blepharoplasty)	196,286	167,649	85%	-5%	-38%
Facelift (Rhytidectomy)	119,026	107,812	91%	6%	-9%
Forehead lift	46,931	41,805	89%	11%	-61%
Hair transplantation	15,754	4,687	30%	-19%	15%
Lip augmentation (other than injectable materials)	25,477	24,335	96%	49%	33%
Liposuction	204,702	181,543	89%	1%	-40%
Lower body lift	7,615	6,921	91%	-21%	*
Nose reshaping (Rhinoplasty)	243,772	181,662	75%	-4%	-24%
Pectoral implants	317	0	0%	*	*
Thigh lift	9,761	9,273	95%	6%	82%
Tummy tuck (Abdominoplasty)	115,902	111,091	96%	0%	84%
Upper arm lift	14,998	14,683	98%	-4%	*
TOTAL COSMETIC SURGICAL PROCEDURES	1,579,079	1,374,720	87%	2%	-9%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2011 TOTAL PROCEDURES	2011 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Botulinum Toxin Type A (Botox®, Dysport®)***	5,670,788	5,307,770	94%	5%	666%
Cellulite treatment (Velosmooth®, Endermology)	37,916	32,503	86%	21%	36%
Chemical peel	1,110,464	1,022,613	92%	-3%	8%
Laser hair removal	1,078,612	893,035	83%	16%	-
Laser skin resurfacing	466,238	407,569	87%	9%	173%
Ablative	134,982	-	-	-	-
Non-ablative (Fraxel®, etc.)	331,256	-	-	-	-
Laser treatment of leg veins	237,052	205,505	87%	8%	-8%
Microdermabrasion	900,439	734,815	82%	10%	-6%
Sclerotherapy	355,403	350,252	99%	-3%	-58%
Soft Tissue Fillers	1,874,322	1,787,528	95%	7%	197%
Calcium hydroxylapatite (Radiesse®)	286,179	267,008	93%	36%	*
Collagen	72,300	68,761	95%	-55%	-87%
Porcine/bovine-based (Evolve® [®] , Zyderm® [®] , Zylplast® [®])	13,734	-	-	-	-
Human-based (Cosmoderm® [®] , Cosmoplast® [®] , Cymetra® [®])	58,566	-	-	-	-
Fat	68,410	64,127	94%	19%	5%
Hyaluronic acid (Juvederm Ultra® [®] , Juvederm Ultra Plus® [®] , Perlane® [®] , Prevelle Silk® [®] , Restylane® [®])	1,303,656	1,265,646	97%	9%	*
Poly-lactic acid (Sculptra® [®])	143,777	121,986	85%	20%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	11,731,234	10,741,590	92%	6%	121%

TOTAL COSMETIC PROCEDURES	13,310,313	12,116,310	91%	5%	90%
----------------------------------	-------------------	-------------------	------------	-----------	------------

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.

***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, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

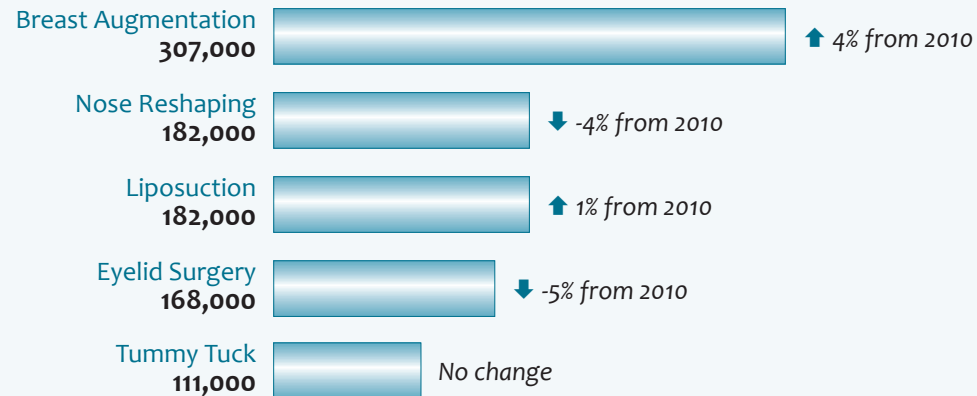
2011 Plastic Surgery Statistics Report

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

2011 Cosmetic Surgery Gender Distribution Charts

Female

2011 TOP FIVE FEMALE COSMETIC SURGICAL PROCEDURES



ASPS Public Relations

Phone: 847-228-9900

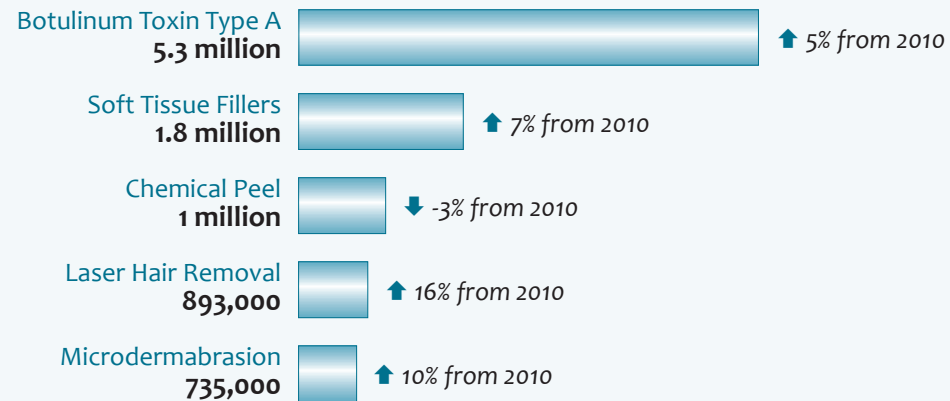
Fax: 847-981-5482

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, 2012

2011 TOP FIVE FEMALE COSMETIC MINIMALLY-INVASIVE PROCEDURES





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Cosmetic Surgery Gender Distribution

Male

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2011 TOTAL PROCEDURES	2011 TOTAL MALE	% OF TOTAL PROCEDURES	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Breast augmentation (Augmentation mammoplasty)	307,180	0	0%	-	-
Breast implant removals (Augmentation patients only)	22,271	0	0%	-	-
Breast lift (Mastopexy)	90,679	0	0%	-	-
Breast reduction in men (Gynecomastia)	19,766	19,766	100%	8%	-3%
Buttock implants	1,149	148	13%	47%	*
Buttock lift	4,546	332	7%	37%	592%
Calf augmentation	405	227	56%	-5%	*
Cheek implant (Malar augmentation)	11,996	3,339	28%	52%	100%
Chin augmentation (Mentoplasty)	20,680	10,593	51%	76%	16%
Dermabrasion	73,433	10,047	14%	10%	-30%
Ear surgery (Otoplasty)	26,433	10,827	41%	-8%	-37%
Eyelid surgery (Blepharoplasty)	196,286	28,637	15%	-9%	-50%
Facelift (Rhytidectomy)	119,026	11,214	9%	3%	-26%
Forehead lift	46,931	5,126	11%	10%	-60%
Hair transplantation	15,754	11,067	70%	-16%	-73%
Lip augmentation (other than injectable materials)	25,477	1,142	4%	46%	392%
Liposuction	204,702	23,159	11%	-3%	-55%
Lower body lift	7,615	694	9%	-19%	235%
Nose reshaping (Rhinoplasty)	243,772	62,110	25%	-2%	-59%
Pectoral implants	317	317	100%	43%	*
Thigh lift	9,761	488	5%	3%	122%
Tummy tuck (Abdominoplasty)	115,902	4,811	4%	2%	110%
Upper arm lift	14,998	315	2%	-6%	-
TOTAL COSMETIC SURGICAL PROCEDURES	1,579,079	204,359	13%	1%	-48%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2011 TOTAL PROCEDURES	2011 TOTAL MALE	% OF TOTAL PROCEDURES	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Botulinum Toxin Type A (Botox®, Dysport®)***	5,670,788	363,018	6%	8%	286%
Cellulite treatment (Velosmooth®, Endermology)	37,916	5,413	14%	22%	*
Chemical peel	1,110,464	87,851	8%	-3%	-56%
Laser hair removal	1,078,612	185,577	17%	13%	39%
Laser skin resurfacing	466,238	58,669	13%	13%	172%
Ablative	134,982	-	-	-	-
Non-ablative (Fraxel®, etc.)	331,256	-	-	-	-
Laser treatment of leg veins	237,052	31,547	13%	13%	50%
Microdermabrasion	900,439	165,624	18%	5%	92%
Sclerotherapy	355,403	5,151	1%	-3%	-81%
Soft Tissue Fillers	1,874,322	86,794	5%	11%	73%
Calcium hydroxylapatite (Radiesse®)	286,179	19,171	7%	36%	*
Collagen	72,300	3,539	5%	-50%	-92%
Porcine/bovine-based (Evolve®, Zyderm®, Zyplast®)	13,734	-	-	-	-
Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	58,566	-	-	-	-
Fat	68,410	4,283	6%	19%	9%
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	1,303,656	38,010	3%	8%	*
Poly-lactic acid (Sculptra®)	143,777	21,791	15%	19%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	11,731,234	989,644	8%	8%	56%
TOTAL COSMETIC PROCEDURES	13,310,313	1,194,003	9%	6%	16%

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.

***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, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

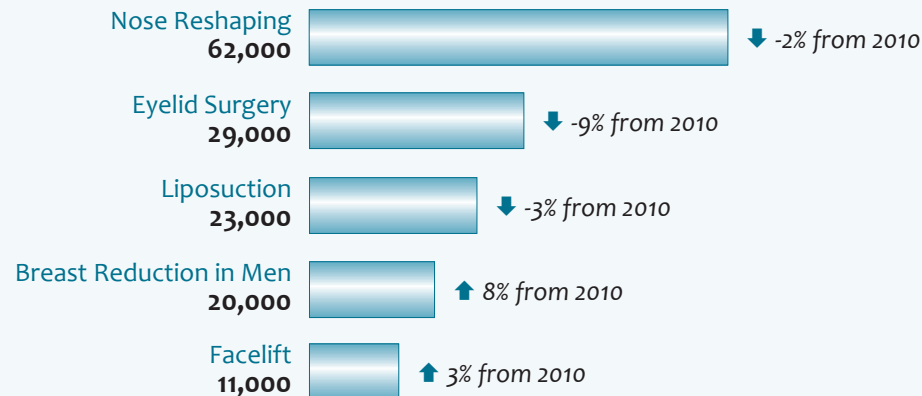
2011 Plastic Surgery Statistics Report

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

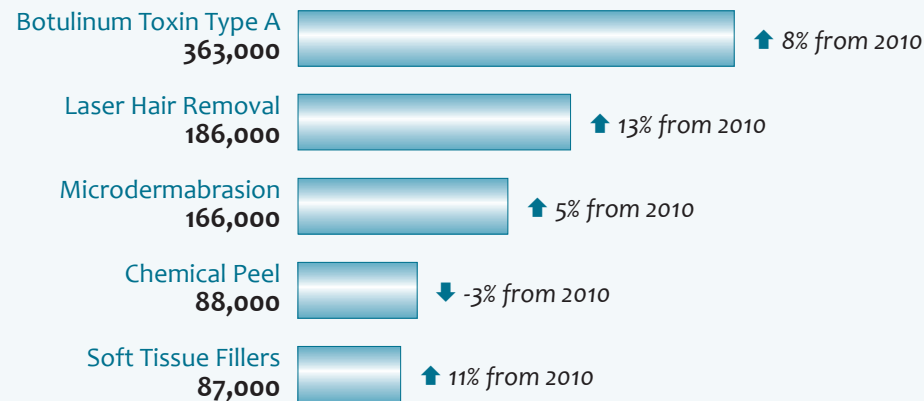
2011 Cosmetic Surgery Gender Distribution Charts

Male

2011 TOP FIVE MALE COSMETIC SURGICAL PROCEDURES



2011 TOP FIVE MALE 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, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Cosmetic Surgery Age Distribution

Age 13-19

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 13-19 2011 TOTAL	AGE 13-19 % OF TOTAL PROCEDURES	AGE 13-19 % CHANGE 2011 vs 2010
Breast augmentation (Augmentation mammoplasty) [^]	8,892	3%	4%
Breast implant removals (Augmentation patients only) [^]	77	0%	-1%
Breast lift (Mastopexy)	1,646	2%	-1%
Breast reduction in men (Gynecomastia)	14,371	73%	6%
Chin augmentation (Mentoplasty)	1,809	9%	69%
Dermabrasion	3,203	4%	10%
Ear surgery (Otoplasty)	7,489	28%	-15%
Eyelid surgery (Blepharoplasty)	1,881	1%	-2%
Lip augmentation (other than injectable materials)	247	1%	44%
Liposuction	3,248	2%	1%
Nose reshaping (Rhinoplasty)	33,892	14%	-3%
TOTAL COSMETIC SURGICAL PROCEDURES	76,755	5%	0%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 13-19 2011 TOTAL	AGE 13-19 % OF TOTAL PROCEDURES	AGE 13-19 % CHANGE 2011 vs 2010
Botulinum Toxin Type A (Botox®, Dysport®) ^{***}	16,160	0%	20%
Chemical peel	5,818	1%	6%
Laser hair removal	69,434	6%	4%
Laser skin resurfacing	23,590	5%	21%
Laser treatment of leg veins	21,882	9%	4%
Microdermabrasion	8,919	1%	-2%
Sclerotherapy	1,917	1%	-6%
Soft Tissue Fillers	6,142	0%	26%
Calcium hydroxylapatite (Radiesse®)	942	0%	19%
Collagen	242	0%	-2%
Fat	597	1%	36%
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	2,362	0%	14%
Polyactic acid (Sculptra®)	1,999	1%	50%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	153,862	1%	8%
TOTAL COSMETIC PROCEDURES	230,617	2%	5%

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 Surgeons certified by The American Board of Plastic Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards.

© ASPS, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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, 2012*



2011 Cosmetic Surgery Age Distribution

Age 20-29

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 20-29 2011 TOTAL	AGE 20-29 % OF TOTAL PROCEDURES	AGE 20-29 % CHANGE 2011 vs 2010
Breast augmentation (Augmentation mammoplasty)	90,331	29%	0%
Breast implant removals (Augmentation patients only)	2,927	13%	6%
Breast lift (Mastopexy)	12,693	14%	-3%
Breast reduction in men (Gynecomastia)	2,444	12%	11%
Buttock implants	230	20%	42%
Buttock lift	569	13%	36%
Calf augmentation	159	39%	1%
Cheek implant (Malar augmentation)	1,130	9%	44%
Chin augmentation (Mentoplasty)	2,750	13%	68%
Dermabrasion	5,035	7%	11%
Ear surgery (Otoplasty)	7,609	29%	-13%
Eyelid surgery (Blepharoplasty)	3,487	2%	-9%
Facelift (Rhytidectomy)	339	0%	5%
Forehead lift	262	1%	14%
Hair transplantation	1,354	9%	-12%
Lip augmentation (other than injectable materials)	1,238	5%	45%
Liposuction	31,084	15%	0%
Lower body lift	728	10%	-19%
Nose reshaping (Rhinoplasty)	75,324	31%	0%
Pectoral implants	159	50%	41%
Thigh lift	618	6%	1%
Tummy tuck (Abdominoplasty)	11,129	10%	-5%
Upper arm lift	1,360	9%	-5%
TOTAL COSMETIC SURGICAL PROCEDURES	252,959	16%	0%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 20-29 2011 TOTAL	AGE 20-29 % OF TOTAL PROCEDURES	AGE 20-29 % CHANGE 2011 vs 2010
Botulinum Toxin Type A (Botox®, Dysport®)***	86,309	2%	10%
Cellulite treatment (Velosmooth®, Endermology)	8,011	21%	19%
Chemical peel	12,914	1%	-4%
Laser hair removal	235,132	22%	12%
Laser skin resurfacing	27,101	6%	6%
Ablative	-	-	-
Non-ablative (Fraxel®, etc.)	-	-	-
Laser treatment of leg veins	30,156	13%	10%
Microdermabrasion	71,567	8%	7%
Sclerotherapy	15,235	4%	-1%
Soft Tissue Fillers	54,182	3%	6%
Calcium hydroxylapatite (Radiesse®)	5,757	2%	37%
Collagen	3,211	4%	-54%
Porcine/bovine-based (Evolve® [®] , Zyderm®, Zylplast®)	-	-	-
Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	-	-	-
Fat	3,443	5%	14%
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	33,940	3%	12%
Poly-lactic acid (Sculptra®)	7,831	5%	21%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	540,607	5%	9%
TOTAL COSMETIC PROCEDURES	793,566	6%	6%



AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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, 2012*

2011 Cosmetic Surgery Age Distribution

Age 30-39

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 30-39 2011 TOTAL	AGE 30-39 % OF TOTAL PROCEDURES	AGE 30-39 % CHANGE 2011 vs 2010
Breast augmentation (Augmentation mammoplasty)	110,064	36%	2%
Breast implant removals (Augmentation patients only)	6,923	31%	3%
Breast lift (Mastopexy)	27,910	31%	-2%
Breast reduction in men (Gynecomastia)	1,479	7%	5%
Buttock implants	397	35%	38%
Buttock lift	1,274	28%	40%
Calf augmentation	160	40%	-5%
Cheek implant (Malar augmentation)	2,417	20%	50%
Chin augmentation (Mentoplasty)	2,587	13%	69%
Dermabrasion	8,538	12%	12%
Ear surgery (Otoplasty)	4,847	18%	-7%
Eyelid surgery (Blepharoplasty)	13,669	7%	-3%
Facelift (Rhytidectomy)	1,780	1%	4%
Forehead lift	1,729	4%	15%
Hair transplantation	1,468	9%	-20%
Lip augmentation (other than injectable materials)	3,092	12%	51%
Liposuction	67,838	33%	1%
Lower body lift	2,100	28%	-22%
Nose reshaping (Rhinoplasty)	59,704	24%	-4%
Pectoral implants	58	18%	38%
Thigh lift	2,803	29%	8%
Tummy tuck (Abdominoplasty)	41,419	36%	2%
Upper arm lift	2,205	15%	-5%
TOTAL COSMETIC SURGICAL PROCEDURES	364,461	23%	1%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 30-39 2011 TOTAL	AGE 30-39 % OF TOTAL PROCEDURES	AGE 30-39 % CHANGE 2011 vs 2010
Botulinum Toxin Type A (Botox®, Dysport®)***	1,063,040	19%	5%
Cellulite treatment (Velosmooth®, Endermology)	20,507	54%	21%
Chemical peel	136,744	12%	-2%
Laser hair removal	314,122	29%	14%
Laser skin resurfacing	34,837	7%	6%
Ablative	-	-	-
Non-ablative (Fraxel®, etc.)	-	-	-
Laser treatment of leg veins	72,773	31%	12%
Microdermabrasion	213,077	24%	7%
Sclerotherapy	70,355	20%	-2%
Soft Tissue Fillers	207,570	11%	5%
Calcium hydroxylapatite (Radiesse®)	26,773	9%	39%
Collagen	11,160	15%	-55%
Porcine/bovine-based (Evolve® [®] , Zyderm®, Zylplast®)	-	-	-
Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	-	-	-
Fat	8,346	12%	15%
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	146,152	11%	8%
Poly-lactic acid (Sculptra®)	15,139	11%	24%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	2,133,025	18%	6%
TOTAL COSMETIC PROCEDURES	2,497,486	19%	5%





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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, 2012

2011 Cosmetic Surgery Age Distribution

Age 40-54

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 40-54 2011 TOTAL	AGE 40-54 % OF TOTAL PROCEDURES	AGE 40-54 % CHANGE 2011 vs 2010
Breast augmentation (Augmentation mammoplasty)	90,430	29%	9%
Breast implant removals (Augmentation patients only)	8,898	40%	2%
Breast lift (Mastopexy)	34,397	38%	3%
Breast reduction in men (Gynecomastia)	1,057	5%	45%
Buttock implants	440	38%	47%
Buttock lift	1,913	42%	36%
Calf augmentation	60	15%	-8%
Cheek implant (Malar augmentation)	5,463	46%	44%
Chin augmentation (Mentoplasty)	5,075	25%	77%
Dermabrasion	28,023	38%	7%
Ear surgery (Otoplasty)	3,884	15%	-7%
Eyelid surgery (Blepharoplasty)	82,380	42%	-7%
Facelift (Rhytidectomy)	39,277	33%	8%
Forehead lift	18,233	39%	4%
Hair transplantation	3,187	20%	-25%
Lip augmentation (other than injectable materials)	9,075	36%	49%
Liposuction	81,611	40%	1%
Lower body lift	3,265	43%	-21%
Nose reshaping (Rhinoplasty)	50,716	21%	-7%
Pectoral implants	61	19%	53%
Thigh lift	4,639	48%	6%
Tummy tuck (Abdominoplasty)	46,778	40%	-1%
Upper arm lift	6,397	43%	0%
TOTAL COSMETIC SURGICAL PROCEDURES	525,259	33%	2%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 40-54 2011 TOTAL	AGE 40-54 % OF TOTAL PROCEDURES	AGE 40-54 % CHANGE 2011 vs 2010
Botulinum Toxin Type A (Botox®, Dysport®)***	3,211,357	57%	5%
Cellulite treatment (Velosmooth®, Endermology)	9,383	25%	26%
Chemical peel	479,254	43%	-5%
Laser hair removal	389,941	36%	21%
Laser skin resurfacing	192,800	41%	12%
Ablative	-	-	-
Non-ablative (Fraxel®, etc.)	-	-	-
Laser treatment of leg veins	72,373	31%	4%
Microdermabrasion	387,102	43%	10%
Sclerotherapy	178,018	50%	-1%
Soft Tissue Fillers	944,060	50%	10%
Calcium hydroxylapatite (Radiesse®)	110,582	39%	33%
Collagen	25,724	36%	-57%
Porcine/bovine-based (Evolve® [®] , Zyderm®, Zylplast®)	-	-	-
Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	-	-	-
Fat	23,693	35%	14%
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	662,107	51%	6%
Poly(lactic acid) (Sculptra®)	82,770	58%	18%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	5,864,288	50%	6%
TOTAL COSMETIC PROCEDURES	6,389,547	48%	6%





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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, 2012

2011 Cosmetic Surgery Age Distribution

Age 55 and over

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 55 AND OVER 2011 TOTAL	AGE 55 AND OVER % OF TOTAL PROCEDURES	AGE 55 AND OVER % CHANGE 2011 vs 2010
Breast augmentation (Augmentation mammoplasty)	7,463	2%	5%
Breast implant removals (Augmentation patients only)	3,446	15%	0%
Breast lift (Mastopexy)	14,033	15%	6%
Breast reduction in men (Gynecomastia)	415	2%	3%
Buttock implants	82	7%	46%
Buttock lift	790	17%	43%
Calf augmentation	26	6%	-7%
Cheek implant (Malar augmentation)	2,986	25%	51%
Chin augmentation (Mentoplasty)	8,459	41%	70%
Dermabrasion	28,634	39%	4%
Ear surgery (Otoplasty)	2,604	10%	-13%
Eyelid surgery (Blepharoplasty)	94,869	48%	-5%
Facelift (Rhytidectomy)	77,630	65%	4%
Forehead lift	26,707	57%	15%
Hair transplantation	9,745	62%	-14%
Lip augmentation (other than injectable materials)	11,825	46%	48%
Liposuction	20,921	10%	4%
Lower body lift	1,522	20%	-21%
Nose reshaping (Rhinoplasty)	24,136	10%	-1%
Pectoral implants	39	12%	44%
Thigh lift	1,701	17%	3%
Tummy tuck (Abdominoplasty)	16,576	14%	0%
Upper arm lift	5,036	34%	1%
TOTAL COSMETIC SURGICAL PROCEDURES	359,645	23%	3%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 55 AND OVER 2011 TOTAL	AGE 55 AND OVER % OF TOTAL PROCEDURES	AGE 55 AND OVER % CHANGE 2011 vs 2010
Botulinum Toxin Type A (Botox®, Dysport®)***	1,293,922	23%	7%
Cellulite treatment (Velosmooth®, Endermology)	15	0%	25%
Chemical peel	475,734	43%	-1%
Laser hair removal	69,983	6%	11%
Laser skin resurfacing	187,910	40%	7%
Ablative	-	-	-
Non-ablative (Fraxel®, etc.)	-	-	-
Laser treatment of leg veins	39,868	17%	12%
Microdermabrasion	219,774	24%	11%
Sclerotherapy	89,878	25%	-6%
Soft Tissue Fillers	679,204	36%	6%
Calcium hydroxylapatite (Radiesse®)	142,125	50%	39%
Collagen	31,963	44%	-53%
Porcine/bovine-based (Evolve® [®] , Zyderm®, Zylplast®)	-	-	-
Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	-	-	-
Fat	32,331	47%	24%
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	459,095	35%	12%
Poly-lactic acid (Sculptra®)	36,038	25%	20%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	3,056,288	26%	5%
TOTAL COSMETIC PROCEDURES	3,415,933	26%	5%



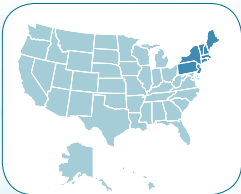


AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

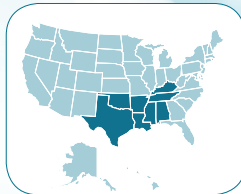
Please credit the **American Society of Plastic Surgeons**
when citing statistical data or using graphics.

Region 1



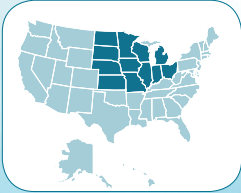
New England (CT, ME, MA, NH, RI, VT)
Middle Atlantic (NJ, NY, PA)

Region 4



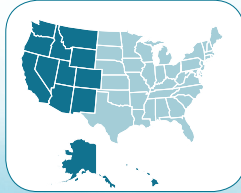
East South Central (AL, KY, MS, TN)
West South Central (AR, LA, OK, TX)

Region 2



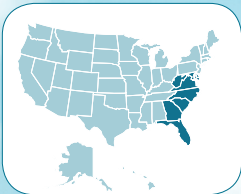
East North Central (IL, IN, MI, OH, WI)
West North Central (IA, KS, MN, MO, NE, ND, SD)

Region 5



Mountain (AZ, CO, ID, MT, NV, NM, UT, WY)
Pacific (AK, CA, HI, OR, WA)

Region 3



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, 2012

2011 Regional Distribution

Cosmetic Procedures

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2011 TOTAL PROCEDURES	% OF TOTAL PROCEDURES				
		Region 1	Region 2	Region 3	Region 4	Region 5
Breast augmentation (Augmentation mammoplasty)	307,180	15% (44,953)	17% (51,186)	16% (49,788)	17% (51,007)	36% (110,246)
Breast implant removals (Augmentation patients only)	22,271	20% (4,455)	17% (3,716)	21% (4,614)	22% (4,843)	21% (4,643)
Breast lift (Mastopexy)	90,679	13% (11,654)	14% (13,136)	21% (18,784)	20% (18,455)	32% (28,650)
Breast reduction in men (Gynecomastia)	19,766	33% (6,504)	17% (3,306)	16% (3,245)	11% (2,268)	22% (4,443)
Buttock implants	1,149	15% (177)	14% (156)	29% (338)	23% (263)	19% (215)
Buttock lift	4,546	23% (1,068)	32% (1,457)	18% (797)	14% (650)	13% (574)
Calf augmentation	405	28% (114)	10% (42)	27% (111)	12% (50)	22% (88)
Cheek implant (Malar augmentation)	11,996	19% (2,230)	9% (1,110)	19% (2,318)	42% (5,092)	10% (1,246)
Chin augmentation (Mentoplasty)	20,680	23% (4,842)	15% (3,022)	15% (3,066)	11% (2,204)	36% (7,546)
Dermabrasion	73,433	12% (9,071)	31% (22,724)	23% (16,566)	12% (8,828)	22% (16,244)
Ear surgery (Otoplasty)	26,433	19% (5,132)	19% (4,969)	15% (3,935)	16% (4,141)	31% (8,256)
Eyelid surgery (Blepharoplasty)	196,286	18% (36,293)	13% (26,457)	22% (42,338)	12% (24,096)	34% (67,102)
Facelift (Rhytidectomy)	119,026	20% (23,948)	12% (14,267)	23% (27,179)	14% (16,951)	31% (36,681)
Forehead lift	46,931	16% (7,472)	13% (6,317)	17% (8,170)	19% (8,799)	34% (16,173)
Hair transplantation	15,754	10% (1,521)	10% (1,534)	12% (1,858)	46% (7,298)	22% (3,543)
Lip augmentation (other than injectable materials)	25,477	26% (6,593)	17% (4,245)	16% (4,192)	20% (5,116)	21% (5,331)
Liposuction	204,702	17% (35,267)	13% (26,297)	23% (46,229)	15% (30,922)	32% (65,987)
Lower body lift	7,615	30% (2,278)	15% (1,166)	11% (849)	21% (1,591)	23% (1,731)
Nose reshaping (Rhinoplasty)	243,772	29% (69,864)	14% (33,453)	13% (31,100)	17% (42,603)	27% (66,752)
Pectoral implants	317	15% (49)	10% (33)	27% (86)	18% (58)	29% (91)
Thigh lift	9,761	25% (2,452)	16% (1,519)	14% (1,387)	20% (1,915)	25% (2,488)
Tummy tuck (Abdominoplasty)	115,902	19% (22,432)	18% (20,503)	17% (19,789)	16% (18,899)	30% (34,279)
Upper arm lift	14,998	29% (4,355)	14% (2,149)	21% (3,189)	14% (2,069)	22% (3,236)
TOTAL COSMETIC SURGICAL PROCEDURES	1,579,079	19% (302,724)	15% (242,764)	18% (289,928)	16% (258,118)	31% (485,545)

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2011 TOTAL PROCEDURES	% OF TOTAL PROCEDURES				
		Region 1	Region 2	Region 3	Region 4	Region 5
Botulinum Toxin Type A (Botox®, Dysport®)***	5,670,788	20% (1,141,074)	13% (763,770)	24% (1,348,339)	14% (800,465)	29% (1,617,140)
Cellulite treatment (Velosmooth®, Endermology)	37,916	22% (8,440)	23% (8,728)	21% (7,916)	11% (4,225)	23% (8,607)
Chemical peel	1,110,464	25% (279,264)	15% (168,462)	20% (216,578)	9% (97,903)	31% (348,257)
Intense Pulsed Light (IPL) treatment	501,577	27% (134,037)	15% (77,181)	18% (92,659)	9% (45,231)	30% (152,469)
Laser hair removal	1,078,612	18% (192,424)	13% (141,954)	22% (232,099)	15% (164,701)	32% (347,434)
Laser skin resurfacing	466,238	20% (94,295)	23% (106,788)	16% (73,466)	10% (48,324)	31% (143,365)
Ablative	134,982	-	-	-	-	-
Non-ablative (Fraxel®, etc.)	331,256	-	-	-	-	-
Laser treatment of leg veins	237,052	25% (58,251)	10% (24,776)	16% (38,398)	11% (26,428)	38% (89,199)
Microdermabrasion	900,439	26% (232,007)	19% (171,874)	21% (192,200)	11% (103,344)	22% (201,014)
Sclerotherapy	355,403	16% (55,494)	12% (42,502)	21% (75,805)	36% (129,618)	15% (51,984)
Soft Tissue Fillers	1,891,158	32% (607,783)	13% (237,451)	19% (360,364)	10% (198,481)	26% (487,079)
Calcium hydroxylapatite (Radiesse®)	286,179	34% (96,971)	16% (44,616)	19% (54,775)	15% (43,165)	16% (46,652)
Collagen	72,300	50% (36,031)	7% (4,994)	17% (11,946)	11% (8,291)	15% (11,038)
Porcine/bovine-based (Evolve®, Zyderm®, Zylplast®)	13,734	-	-	-	-	-
Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	58,566	-	-	-	-	-
Fat	68,410	17% (11,823)	20% (13,497)	25% (16,925)	8% (5,325)	30% (20,840)
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	1,303,656	30% (387,193)	12% (154,048)	19% (243,832)	9% (111,547)	31% (407,036)
Poly lactic acid (Sculptra®)	143,777	12% (17,707)	22% (31,670)	15% (21,764)	36% (51,272)	15% (21,364)
Polymethyl-methacrylate microspheres (Artefill®)	16,836	17% (2,819)	5% (907)	34% (5,788)	7% (1,104)	37% (6,218)
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	12,249,647	23% (2,803,069)	14% (1,743,486)	22% (2,637,824)	13% (1,618,720)	28% (3,446,548)
TOTAL COSMETIC PROCEDURES	13,828,726	22% (3,105,793)	14% (1,986,250)	21% (2,927,752)	14% (1,876,838)	28% (3,932,093)



AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Average Surgeon/Physician Fees Cosmetic Procedures

COSMETIC SURGICAL PROCEDURES	NATIONAL AVERAGE SURGEON/PHYSICIAN FEE	TOTAL EXPENDITURE
Breast augmentation (Augmentation mammoplasty)	\$3,388	\$1,040,725,840
Breast implant removals (Augmentation patients only)	\$2,292	\$51,045,132
Breast lift (Mastopexy)	\$4,286	\$388,650,194
Breast reduction in men (Gynecomastia)	\$3,051	\$60,306,066
Buttock implants	\$4,283	\$4,921,167
Buttock lift	\$4,694	\$21,338,924
Calf augmentation	\$3,856	\$1,561,680
Cheek implant (Malar augmentation)	\$2,989	\$35,856,044
Chin augmentation (Mentoplasty)	\$1,851	\$38,278,680
Dermabrasion	\$1,218	\$89,441,394
Ear surgery (Otoplasty)	\$3,148	\$83,211,084
Eyelid surgery (Blepharoplasty)	\$2,741	\$538,019,926
Facelift (Rhytidectomy)	\$6,426	\$764,861,076
Forehead lift	\$3,309	\$155,294,679
Hair transplantation	\$4,934	\$77,730,236
Lip augmentation (other than injectable materials)	\$1,650	\$42,037,050
Liposuction	\$2,859	\$585,243,018
Lower body lift	\$7,928	\$60,371,720
Nose reshaping (Rhinoplasty)	\$4,422	\$1,077,959,784
Pectoral implants	\$4,024	\$1,275,608
Thigh lift	\$4,657	\$45,456,977
Tummy tuck (Abdominoplasty)	\$5,279	\$611,846,658
Upper arm lift	\$3,809	\$57,127,382

COSMETIC MINIMALLY-INVASIVE PROCEDURES	NATIONAL AVERAGE SURGEON/PHYSICIAN FEE	TOTAL EXPENDITURE
Botulinum Toxin Type A (Botox®, Dysport®)***	\$365	\$1,034,918,810
Cellulite treatment (Velosmooth®, Endermology)	\$219	\$8,303,604
Chemical peel	\$653	\$725,132,992
Intense Pulsed Light (IPL) treatment	\$467	\$234,236,459
Laser hair removal	\$358	\$386,143,096
Laser skin resurfacing		
Ablative	\$2,169	\$292,775,958
Non-ablative (Fraxel®, etc.)	\$1,223	\$405,126,088
Laser treatment of leg veins	\$387	\$91,739,124
Microdermabrasion	\$141	\$126,961,899
Sclerotherapy	\$334	\$118,704,602
Soft Tissue Fillers		
Calcium hydroxylapatite (Radiesse®)	\$626	\$179,148,054
Collagen		
Porcine/bovine-based (Evolve® [®] , Zyderm®, Zylplast®)	\$468	\$6,427,512
Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	\$520	\$30,454,320
Fat	\$1,658	\$113,423,780
Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®)	\$529	\$689,634,024
Poly-lactic acid (Sculptra®)	\$987	\$141,907,899
Polymethyl-methacrylate microspheres (Artefill®)	\$995	\$16,751,820
Total 2011 Expenditures		\$10,434,350,360

ASPS Public Relations

Phone: 847-228-9900

Fax: 847-981-5482

Email: media@plasticsurgery.org

Website: www.plasticsurgery.org

All values are projected.

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, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Cosmetic Demographics

Patient Behavior		% 2011		% 2010	% CHANGE 2011 vs. 2010
Cosmetic patients who are repeat patients		51%		50%	8%
Patients having multiple cosmetic procedures at the same time		48%		47%	8%

Cosmetic procedures performed in	2011	% 2011	2010	% 2010	% CHANGE 2011 vs. 2010
Office	9,493,697	69%	9,061,719	69%	5%
Hospital	1,543,358	11%	1,468,260	11%	5%
Free-standing Ambulatory Surgical Facility	2,791,671	20%	2,587,084	20%	8%

Ethnicity breakdown of cosmetic procedures	2011	% 2011	2010	% 2010	% CHANGE 2011 vs. 2010
Caucasian	9,592,652	69%	9,237,393	70%	4%
Hispanic	1,609,372	12%	1,489,152	11%	8%
African-American	1,109,842	8%	1,047,420	8%	6%
Asian-American	809,939	6%	760,691	6%	6%
Other	706,921	5%	582,407	4%	21%

Most commonly requested cosmetic surgical procedures for ethnic patients	African-American	Asian-American	Hispanic
Surgical	Liposuction	Nose reshaping	Liposuction
	Breast reduction	Breast augmentation	Breast augmentation
	Breast augmentation	Eyelid surgery	Nose reshaping

Most commonly requested cosmetic minimally-invasive procedures for ethnic patients	African-American	Asian-American	Hispanic
Minimally-invasive	Injectable fillers	Injectable fillers	Injectable fillers
	Botulinum Toxin Type A (Botox®, Dysport®)	Botulinum Toxin Type A (Botox®, Dysport®)	Botulinum Toxin Type A (Botox®, Dysport®)
	Microdermabrasion	Chemical peel	Chemical peel

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, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Reconstructive Demographics

Reconstructive procedures performed in	2011	% 2011	2010	% 2010	% CHANGE 2011 vs. 2010
Office	2,640,712	48%	2,560,474	48%	3%
Hospital	1,978,994	36%	1,921,375	36%	3%
Free-standing Ambulatory Surgical Facility	911,083	16%	825,387	16%	10%

2011 Reconstructive Breast Procedures

(with age distribution)

RECONSTRUCTIVE PROCEDURES	TOTAL PROCEDURES	13-19	20-29	30-39	40-54	55 AND OVER
Breast reconstruction	96,277	568	2,524	11,587	48,913	32,685
Saline implants	13,299	-	-	-	-	-
Silicone implants	62,972	-	-	-	-	-
Other implant	155	-	-	-	-	-
Implant alone	6,510	-	-	-	-	-
Tissue expander and implant	69,916	-	-	-	-	-
TRAM flap	6,948	-	-	-	-	-
DIEP flap	6,845	-	-	-	-	-
Latissimus dorsi flap	6,058	-	-	-	-	-
Breast reduction (Reconstructive patients only)**	62,828	*	*	*	*	*
Breast implant removals (Reconstructive patients only)	15,735	141	1,035	3,050	7,163	4,346

ASPS Public Relations

Phone: 847-228-9900

Fax: 847-981-5482

Email: media@plasticsurgery.org

Website: www.plasticsurgery.org

All values are projected.

** Breast reduction (reconstructive patients only) procedures are projected for 2011 only and included in Total Reconstructive Procedures for 2011 only.

*Data unavailable in prior year.

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, 2012





AMERICAN SOCIETY OF
PLASTIC SURGEONS®

2011 Plastic Surgery Statistics Report

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

2011 Body Contouring After Massive Weight Loss

BODY CONTOURING AFTER MASSIVE WEIGHT LOSS PROCEDURES	2011	2010	% CHANGE 2011 vs 2010
Breast lift (Mastopexy) after massive weight loss	16,446	17,648	-7%
Lower body lift after massive weight loss	4,845	4,900	-1%
Thigh lift after massive weight loss	4,661	6,413	-27%
Tummy tuck (Abdominoplasty) after massive weight loss	18,393	18,981	-3%
Upper arm lift after massive weight loss	6,077	7,006	-13%
TOTAL BODY CONTOURING AFTER MASSIVE WEIGHT LOSS PROCEDURES	50,422	54,948	-8%

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, 2012

