# Plastic Surgery Statistics REPORT



## ASPS National Clearinghouse of Plastic Surgery Procedural Statistics

## ASPS Public Relations

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## **2015 Plastic Surgery Statistics**

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## **2015 Plastic Surgery Statistics**

About the American Society of Plastic Surgeons

### The American Society of Plastic Surgeons®

ASPS<sup>®</sup>, 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 – 1992-2015. 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.<sup>®</sup> (ABPS<sup>®</sup>) 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.



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## **2015 Plastic Surgery Statistics**

Methodology and Validity

#### Methodology

Since 1992, the American Society of Plastic Surgeons<sup>®</sup> (ASPS<sup>®</sup>) 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<sup>®</sup> (ABPS<sup>®</sup>) represents physicians who are certified by ABPS<sup>®</sup>, 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 cosmetic and reconstructive plastic surgery procedures performed in the United States. The annual questionnaire was distributed to 28,200 ABMS board-certified physicians (An online and faxed version of the questionnaire were made available. A total of 733 active physicians returned questionnaires. Overall, 1,027 active physicians were included in the final sample). This data is combined with the first online national database for plastic surgery procedures Tracking Operations and Outcomes for Plastic Surgeons<sup>SM</sup> (TOPS<sup>SM</sup>).

All responses are aggregated and extrapolated to the entire population of more than 24,500 board certified 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  $\pm 3.57$  percent margin of error.



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### 2015 Quick Facts

Cosmetic and Reconstructive Plastic Surgery Trends

### Percentage change 2015 vs. 2014

15.9 million cosmetic procedures + 2%

- 1.7 million cosmetic surgical procedures  $\uparrow$  2%
- 14.2 million cosmetic minimally-invasive procedures + 2%
- 5.8 million reconstructive procedures 1%

#### 2015 Top 5 Cosmetic Surgical Procedures

Breast augmentation (279,000) Liposuction (225,000) Nose Reshaping (218,000) Eyelid surgery (204,000) Tummy Tuck (128,000)	2015 vs. 2014 ↓ 2% ☆ 5% no change ↓ 1% ☆ 9%	<ul> <li>Breast augmentation continues to be the top cosmetic surgical procedure and has been since 2006. Silicone implants were used in 80%, and saline implants in 20%, of all breast augmentations in 2015.</li> <li>Cosmetic surgical procedures, not among the Top 5, with notable gains in 2015 include:</li> <li>Buttock augmentation w/ fat grafting – up 28%</li> <li>Lower body lift – up 8%</li> </ul>
		<ul> <li>Breast lift (Mastopexy) – up 7%</li> </ul>

#### 2015 Top 5 Cosmetic Minimally-Invasive Procedures

	20
Botulinum toxin type A (6.7 million)	
Soft tissue fillers (2.4 million)	
Chemical peel (1.3 million)	
Laser hair removal (1.1 million)	
Microdermabrasion (800,000)	

#### 015 vs. 2014 1% **1** 6% **1** 5% no change **₽**9%

5 vs. 2014

1%

1% 1%

1%

no change

Facial rejuvenation procedures experienced the most growth, as 2015 marked the highest number of botulinum toxin type A injections to date, with over 6.7 million injections!

Propert augmentation continues to be the ten compatio aurgical procedure

#### 2015 Top 5 Reconstructive Procedures

	201
Tumor removal (4.5 million)	
Laceration repair (253,000)	
Maxillofacial surgery (200,000)	
Scar revision (179,000)	
Hand surgery (130,000)	

Tumor removal is overwhelming the top reconstructive procedure performed every year with more than 4.5 million procedures in 2015!

Please credit the AMERICAN SOCIETY OF PLASTIC SURGEONS when citing statistical



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## 2015 Quick Facts

Cosmetic Plastic Surgery Demographic Trends

Age						
13-19 year olds	2015 vs. 2014					
Make up the least number of cosmetic procedures – only 1% 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.						
226,000 total cosmetic procedures	<b>1</b> %					
64,000 surgical	<b>1</b> %					
162,000 minimally-invasive	<b>1</b> %					
20-29 year olds	2015 vs. 2014					
816,000 total cosmetic procedures	no change					
249,000 surgical	<b>1</b> %					
567,000 minimally-invasive	no change					
30-39 year olds	2015 vs. 2014					
2.7 million total cosmetic procedures	<b>1</b> %					
365,000 surgical	<b>1</b> 2%					
2.3 million minimally-invasive	<b>1</b> %					
40-54 year olds	2015 vs. 2014					
Make up the majority of cosmetic procedure	es – 49% of the total.					
7.4 million total cosmetic procedures	<b>1</b> 2%					
543,000 surgical	<b>1</b> 3%					
6.8 million minimally-invasive	<b>1</b> 2%					
55 and over	2015 vs. 2014					
3.9 million total cosmetic procedures	<b>1</b> 2%					
373,000 surgical	no change					
3.6 million minimally-invasive	<b>1</b> 2%					

Gender	
Female	2015 vs. 2014
92% of all cosmetic procedures	
13.9 million total cosmetic procedures	1%
<ul> <li>1.4 million surgical</li> </ul>	<b>1</b> 2%
<ul> <li>12.5 million minimally-invasive</li> </ul>	<b>1</b> 2%
Male	2015 vs. 2014
8% of all cosmetic procedures	
1.3 million total cosmetic procedures	1%
<ul> <li>208,000 surgical</li> </ul>	<b>1</b> 2%
<ul> <li>1.1 million minimally-invasive</li> </ul>	1%
Ethnic	
	2015 vs. 2014
Caucasians (10.9 million)	1%
Hispanics (1 7 million)	<u></u>

# Hispanics (1.7 million)13%African Americans (1.4 million)3%Asian Americans (1.1 million)1%

#### Did you know...

- \$13.3 billion was spent on cosmetic procedures in the U.S., up 4%
- Office-based cosmetic procedures are up 2%
- Region with the most cosmetic procedures performed in the U.S. is Mountain/Pacific 4.7 million procedures



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All figures are projected. \* Data unavailable in prior year. \*\*\*80% of total 2015 breast implants were silicone; 20% were saline. 20% were same. \*\*\*Botulinum Toxin Type A numbers are of anatomic sites injected. \*\*\*\*Counts of procedures performed by ASPS member surgeons only.

Note that Collagen-Human-based was excluded from the results due to an insufficient sample of responding physicians who perform this procedure.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgeny<sup>®</sup> as well as other physicians certified by American Board of Medical Specialties-recognized boards.

## **2015 Cosmetic Plastic Surgery Statistics**

**Cosmetic Procedure Trends** 

Top 5 procedures appear in bold.

COSMETIC SURGICAL PROCEDURES	2015	2014	2000	% CHANGE 2015 vs. 2014	% CHANGE 2015 vs. 2000
Breast augmentation (Augmentation mammaplasty)**	279,143	286,254	212,500	-2%	31%
Breast implant removals (Augmentation patients only)	24,661	23,774	40,787	4%	-40%
Breast lift (Mastopexy)	99,614	92,724	52,836	7%	89%
Breast reduction (Aesthetic patients only)****	40,650	41,309	*	-2%	*
Breast reduction in men (Gynecomastia)	27,456	26,175	20,351	5%	35%
Buttock augmentation with fat grafting****	14,705	11,505	*	28%	*
Buttock implants****	2,540	1,863	*	36%	*
Buttock lift	4,767	3,505	1,356	36%	252%
Calf augmentation****	514	548	*	-6%	*
Cheek implant (Malar augmentation)	12,668	12,199	10,427	4%	21%
Chin augmentation (Mentoplasty)	17,451	18,136	26,924	-4%	-35%
Dermabrasion	87,216	83,671	42,218	4%	107%
Ear surgery (Otoplasty)	22,714	22,167	36,295	2%	-37%
Eyelid surgery (Blepharoplasty)	203,934	206,509	327,514	-1%	-38%
Facelift (Rhytidectomy)	125,711	128,266	133,856	-2%	-6%
Full Facelift	96,727	*	*	*	*
Mini Facelift	28,984	*	*	*	*
Forehead lift	40,450	42,119	120,971	-4%	-67%
Hair transplantation	15,610	15,778	44,694	-1%	-65%
Lip augmentation (other than injectable materials)	27,449	26,025	18,589	5%	48%
Lip reduction****	927	777	*	19%	*
Liposuction	222,051	210,552	354,015	5%	-37%
Lower body lift	8,431	7,779	207	8%	3973%
Neck lift	54,281	55,173	*	-2%	*
Nose reshaping (Rhinoplasty)	217,979	217,124	389,155	0%	-44%
Pectoral implants****	926	1,054	*	-12%	*
Thigh Lift	9,192	9,129	5,303	1%	73%
Tummy tuck (Abdominoplasty)	127,967	117,158	62,713	9%	104%
Upper arm lift	17,099	16,205	338	6%	4959%
TOTAL COSMETIC SURGICAL PROCEDURES	1,706,106	1,677,478	1,901,049	2%	-10%
					11

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2015	2014	2000	% CHANGE 2015 vs. 2014	% CHANGE 2015 vs. 2000
Botulinum Toxin Type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	6,757,198	6,673,608	786,911	1%	759%
Cellulite treatment (Velosmooth <sup>®</sup> , Endermology)	30,810	29,243	23,952	5%	29%
Chemical peel	1,310,252	1,250,059	1,149,457	5%	14%
Intense Pulsed Light (IPL) treatment	646,592	621,724	*	4%	*
Laser hair removal	1,116,708	1,112,046	735,996	0%	52%
Laser skin resurfacing	569,458	543,731	170,951	5%	233%
Ablative	159,795	152,478	*	5%	*
Non-ablative (Fraxel®, etc.)	409,663	391,253	*	5%	*
Laser treatment of leg veins	207,862	207,790	245,424	0%	-15%
Microdermabrasion	800,340	881,905	868,315	-9%	-8%
Sclerotherapy	322,280	323,609	866,555	0%	-63%
Soft Tissue Fillers	2,440,724	2,295,647	652,885	6%	274%
Calcium hydroxylapatite (Radiesse®)	256,256	257,953	*	-1%	*
Collagen	14,353	16,023	587,615	-10%	-98%
Porcine/bovine-based (Evolence®, Zyderm®, Zyplast®)	14,353	16,023	*	-10%	*
Fat	70,283	67,609	65,270	4%	8%
Hyaluronic acid (Juvederm Ultra®, Juvederm® Ultra Plus®, Perlane®, Restylane®, Belotero®)	1,951,692	1,802,247	*	8%	*
Polylactic acid (Sculptra®)	130,089	134,471	*	-3%	*
Polymethyl-methacrylate microspheres (Artefill®)	18,051	17,344	*	4%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	14,202,224	13,939,362	5,500,446	2%	158%
TOTAL COSMETIC PROCEDURES	15,908,330	15,616,840	7,401,495	2%	115%

AMERICAN SOCIETY OF PLASTIC SURGEONS\*

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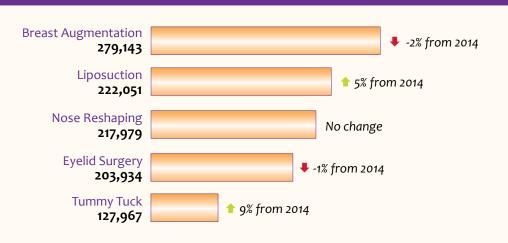
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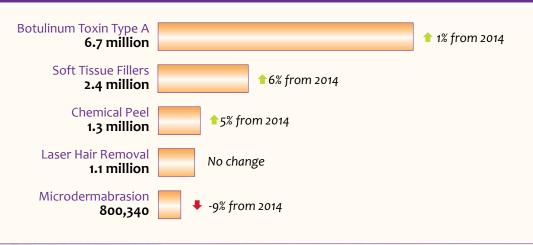
## **2015 Top Five Cosmetic Plastic Surgery Procedures**

Cosmetic Procedure Charts

#### 2015 TOP FIVE COSMETIC SURGICAL PROCEDURES



#### 2015 TOP FIVE COSMETIC MINIMALLY-INVASIVE PROCEDURES



· Particular Lister



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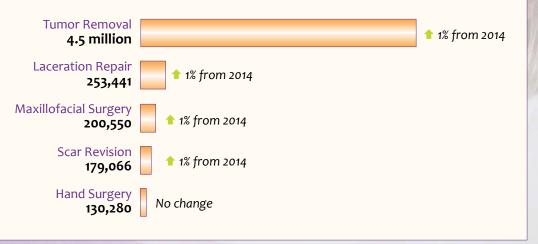
## 2015 Reconstructive Plastic Surgery Statistics

Reconstructive Procedure Trends

Top 5 procedures appear in bold.

RECONSTRUCTIVE PROCEDURES	2015	2014	2000	% CHANGE 2015 vs. 2014	% CHANGE 2015 vs. 2000
Dog bite repair^	28,079	28,528	43,089	-2%	-35%
Birth defect (congenital deformities)	30,383	29,221	40,076	4%	-24%
Breast implant removals (Reconstructive patients only)****	17,892	17,496	16,287	2%	10%
Breast reconstruction****	106,338	102,215	78,832	4%	35%
Breast reduction (reconstructive patients only)	60,175	59,883	*	0%	*
Burn care	15,606	15,457	*	1%	*
Hand surgery (excluding microsurgical)	130,280	129,715	*	0%	*
Head and neck reconstruction****	27,987	27,281	*	3%	*
Hernia repair****	10,156	10,048	*	1%	*
Laceration repair (other than facial)^^	253,441	250,946	358,666	1%	-29%
Lower extremity reconstruction (including microsurgical)****	16,801	16,334	*	3%	*
Maxillofacial surgery^^^	200,550	199,234	79,331	1%	153%
Pelvic floor reconstruction****	1,348	1,351	*	0%	*
Scar revision	179,066	177,345	221,858	1%	-19%
Tumor removal (including skin cancer)	4,472,153	4,440,186	*	1%	*
Other reconstructive procedures	264,743	264,584	376,270	0%	-30%
TOTAL RECONSTRUCTIVE PROCEDURES	5,814,998	5,769,824		1%	

#### 2015 TOP FIVE RECONSTRUCTIVE PROCEDURES





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COSMETIC SURGICAL PROCEDURES	2015 TOTAL PROCEDURES	2015 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2015 vs. 2014	% CHANGE 2015 vs. 2000
Breast augmentation (augmentation mammaplasty)**	279,143	279,143	100%	-2%	31%
Breast implant removals (Augmentation patients only)	24,661	24,661	100%	4%	-40%
Breast lift (Mastopexy)	99,614	99,614	100%	7%	89%
Breast reduction in men (Gynecomastia)	27,456	0	0%	-	-
Buttock implants	2,540	2,216	87%	37%	*
Buttock lift	4,767	4,397	92%	36%	236%
Calf augmentation	514	228	44%	-7%	*
Cheek implant (Malar augmentation)	12,668	9,311	74%	2%	6%
Chin augmentation (Mentoplasty)	17,451	8,031	46%	-7%	-55%
Dermabrasion	87,216	75,639	87%	4%	171%
Ear surgery (Otoplasty)	22,714	12,996	57%	0%	-32%
Eyelid surgery (Blepharoplasty)	203,934	174,028	85%	-2%	-36%
Facelift (Rhytidectomy)	125,711	113,748	90%	-2%	-4%
Forehead lift	40,450	35,833	89%	-4%	-67%
Hair transplantation	15,610	4,244	27%	-5%	4%
Lip augmentation (other than injectable materials)	27,449	26,280	96%	6%	43%
Liposuction	222,051	196,395	88%	5%	-35%
Lower body lift	8,431	7,686	91%	9%	*
Nose reshaping (Rhinoplasty)	217,979	164,731	76%	1%	-31%
Pectoral implants	926	0	0%	-	-
Thigh Lift	9,192	8,745	95%	1%	72%
Tummy tuck (Abdominoplasty)	127,967	123,003	96%	9%	104%
Upper arm lift	17,099	16,745	98%	5%	4854%
TOTAL COSMETIC SURGICAL PROCEDURES	1,595,543	1,387,674	87%	2%	-8%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2015 TOTAL PROCEDURES	2015 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2015 vs. 2014	% CHANGE 2015 vs. 2000
Botulinum toxin type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	6,757,198	6,328,656	94%	1%	813%
Cellulite treatment (e.g., Velosmooth®, Endermology)	30,810	26,656	87%	6%	11%
Chemical peel	1,310,252	1,211,009	92%	5%	28%
Laser hair removal	1,116,708	928,924	83%	1%	54%
Laser skin resurfacing	569,458	496,283	87%	5%	232%
Laser treatment of leg veins	207,862	180,263	87%	0%	-20%
Microdermabrasion	800,340	653,320	82%	-10%	-16%
Sclerotherapy	322,280	317,834	99%	0%	-62%
Soft tissue fillers	2,422,673	2,324,078	96%	6%	286%
Calcium hydroxylapatite (e.g., Radiesse®)	256,256	239,078	93%	-1%	*
Collagen	14,353	13,623	95%	-35%	-97%
Fat	70,283	65,844	94%	4%	7%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	1,951,692	1,895,999	97%	8%	*
Polylactic acid (Sculptra®)	130,089	109,534	84%	-4%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	13,537,581	12,467,024	92%	2%	156%
TOTAL COSMETIC PROCEDURES	15,133,124	13,854,697	<b>92%</b>	1%	117%

AMERICAN SOCIETY OF PLASTIC SURGEONS °

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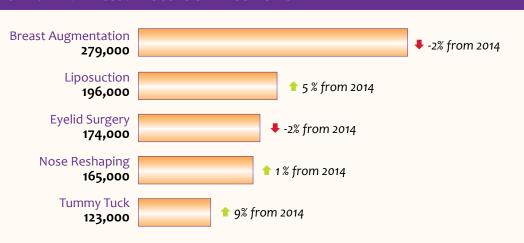
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## **2015 Cosmetic Surgery Gender Distribution Charts**

Female

#### 2015 TOP FIVE FEMALE COSMETIC SURGICAL PROCEDURES



### 2015 TOP FIVE FEMALE COSMETIC MINIMALLY-INVASIVE PROCEDURES Botulinum Toxin Type A 1% from 2014 6.3 million Soft Tissue Fillers 1 6% from 2014 2.3 million **Chemical Peel** 1 5% from 2014 1.2 million Laser Hair Removal 1% from 2014 929,000 Microdermabrasion **↓** -10% from 2014 653,000

Male



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## 2015 Cosmetic Surgery Gender Distribution

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2015 TOTAL PROCEDURES	2015 TOTAL MALE	% OF TOTAL PROCEDURES	% CHANGE 2015 vs. 2014	% CHANGE 2015 vs. 2000
Breast augmentation (augmentation mammaplasty)	279,143	0	0%	-	-
Breast implant removals (augmentation patients only)	24,661	0	0%	-	-
Breast lift (mastopexy)	99,614	0	0%	-	-
Breast reduction in men (gynecomastia)	27,456	27,456	100%	5%	35%
Buttock implants	2,540	324	13%	35%	*
Buttock lift	4,767	370	8%	39%	671%
Calf augmentation	514	286	56%	-6%	*
Cheek implant (malar augmentation)	12,668	3,357	26%	8%	101%
Chin augmentation (mentoplasty)	17,451	9,420	54%	-1%	3%
Dermabrasion	87,216	11,577	13%	3%	-19%
Ear surgery (otoplasty)	22,714	9,718	43%	7%	-43%
Eyelid surgery (blepharoplasty)	203,934	29,906	15%	2%	-48%
Facelift (rhytidectomy)	125,711	11,963	10%	1%	-21%
Forehead lift	40,450	4,617	11%	-4%	-64%
Hair transplantation	15,610	11,366	73%	0%	-72%
Lip augmentation (other than injectable materials)	27,449	1,169	4%	3%	404%
Liposuction	222,051	25,656	12%	5%	-50%
Lower body lift	8,431	745	9%	5%	260%
Nose reshaping (rhinoplasty)	217,979	53,248	24%	-3%	-65%
Pectoral implants	926	926	100%	-12%	*
Thigh lift	9,192	447	5%	-3%	103%
Tummy tuck (abdominoplasty)	127,967	4,964	4%	8%	116%
Upper arm lift	17,099	354	2%	10%	*
TOTAL COSMETIC SURGICAL PROCEDURES	1,595,543	207,869	13%	2%	-47%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2015 TOTAL PROCEDURES	2015 TOTAL MALE	% OF TOTAL PROCEDURES	% CHANGE 2015 vs. 2014	% CHANGE 2015 vs. 2000
Botulinum toxin type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	6,757,198	428,542	6%	4%	355%
Cellulite treatment (e.g., Velosmooth®, Endermology)	30,810	4,154	13%	1%	*
Chemical peel	1,310,252	99,243	8%	1%	-100%
Laser hair removal	1,116,708	187,784	17%	-2%	41%
Laser skin resurfacing	569,458	73,175	13%	4%	239%
Laser treatment of leg veins	207,862	27,599	13%	1%	31%
Microdermabrasion	800,340	147,020	18%	-7%	71%
Sclerotherapy	322,280	4,446	1%	-3%	-83%
Soft tissue fillers	2,422,673	98,595	4%	6%	97%
Calcium hydroxylapatite (e.g., Radiesse®)	256,256	17,178	7%	-1%	*
Collagen	14,353	730	5%	-34%	-98%
Fat	70,283	4,439	6%	6%	13%
Hyaluronic acid (e.g., Juvederm Ultra <sup>®</sup> , Juvederm Ultra Plus <sup>®</sup> , Perlane <sup>®</sup> , Restylane <sup>®</sup> , Prevelle Silk <sup>®</sup> )	1,951,692	55,693	3%	12%	*
Polylactic acid (Sculptra®)	130,089	20,555	16%	1%	*
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	13,537,581	1,070,558	8%	1%	69%
TOTAL COSMETIC PROCEDURES	15,133,124	1,278,427	8%	1%	24%



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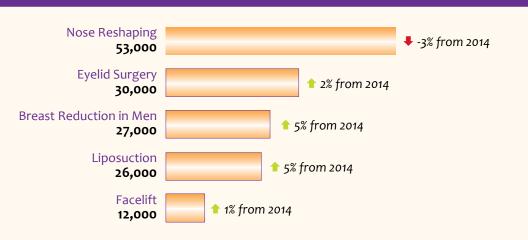
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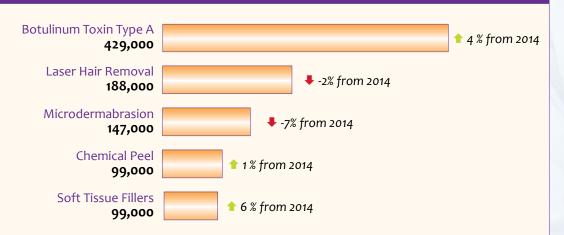
## **2015 Cosmetic Surgery Gender Distribution Charts**

### 2015 TOP FIVE MALE COSMETIC SURGICAL PROCEDURES

Male



#### 2015 TOP FIVE MALE COSMETIC MINIMALLY-INVASIVE PROCEDURES





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## 2015 Cosmetic Surgery Age Distribution

Age 13-19

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 13-19 2015 TOTAL	AGE 13-19 % OF TOTAL PROCEDURES	AGE 13-19 % CHANGE 2015 vs 2014
Breast augmentation (augmentation mammaplasty)^	7,840	3%	-2%
Breast implant removals (augmentation patients only)^	89	0%	5%
Breast lift (mastopexy)	1,797	2%	7%
Breast reduction in men (gynecomastia)	7,021	26%	5%
Chin augmentation (mentoplasty)	1,490	9%	-4%
Dermabrasion	3,805	4%	5%
Ear surgery (otoplasty)	6,472	28%	3%
Eyelid surgery (blepharoplasty)	1,906	1%	-1%
Lip augmentation (other than injectable materials)	263	1%	6%
Liposuction	3,541	2%	7%
Nose reshaping (rhinoplasty)	30,246	14%	0%
TOTAL COSMETIC SURGICAL PROCEDURES	64,470	4%	1%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 13-19 2015 TOTAL	AGE 13-19 % OF TOTAL PROCEDURES	AGE 13-19 % CHANGE 2015 vs 2014
Botulinum Toxin Type A (Botox, Dysport)***	19,604	0%	2%
Chemical peel	6,754	1%	4%
Laser hair removal	71,950	6%	0%
Laser skin resurfacing	27,954	5%	4%
Laser treatment of leg veins	18,951	9%	-1%
Microdermabrasion	7,871	1%	-10%
Sclerotherapy	1,782	1%	1%
Soft Tissue Fillers	6,834	0%	4%
Calcium hydroxylapatite (Radiesse)	856	0%	0%
Collagen	49	0%	-36%
Fat	616	1%	3%
Hyaluronic acid (Juvederm Ultra, Juvederm Ultra Plus, Perlane, Restylane)	3,511	0%	9%
Polylactic acid (Sculptra)	1,802	1%	-2%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	161,700	1%	1%
TOTAL COSMETIC PROCEDURES	226,170	1%	1%



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## 2015 Cosmetic Surgery Age Distribution

Age 20-29

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 20-29 2015 TOTAL	AGE 20-29 % OF TOTAL PROCEDURES	AGE 20-29 % CHANGE 2015 vs 2014
Breast augmentation (augmentation mammaplasty)	79,640	29%	-3%
Breast implant removals (augmentation patients only)	3,220	13%	3%
Breast lift (mastopexy)	13,666	14%	6%
Breast reduction in men (gynecomastia)	9,583	35%	6%
Buttock implants	513	20%	35%
Buttock lift	591	12%	37%
Calf augmentation	194	38%	-6%
Cheek implant (malar augmentation)	1,170	9%	5%
Chin augmentation (mentoplasty)	2,407	14%	-4%
Dermabrasion	5,802	7%	3%
Ear surgery (otoplasty)	6,706	30%	2%
Eyelid surgery (blepharoplasty)	3,600	2%	-2%
Facelift (rhytidectomy)	360	0%	-2%
Forehead lift	225	1%	-3%
Hair transplantation	1,359	9%	0%
Lip augmentation (other than injectable materials)	1,313	5%	6%
Liposuction	33,985	15%	5%
Lower body lift	802	10%	8%
Nose reshaping (rhinoplasty)	69,378	32%	1%
Pectoral implants	472	51%	-13%
Thigh lift	571	6%	0%
Tummy tuck (abdominoplasty)	12,103	9%	9%
Upper arm lift	1,583	9%	7%
TOTAL COSMETIC SURGICAL PROCEDURES	249,243	16%	1%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 20-29 2015 TOTAL	AGE 20-29 % OF TOTAL PROCEDURES	AGE 20-29 % CHANGE 2015 vs 2014
Botulinum toxin type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	100,394	1%	0%
Cellulite treatment (e.g., Velosmooth®, Endermology)	6,727	22%	6%
Chemical peel	15,730	1%	6%
Laser hair removal	241,668	22%	-1%
Laser skin resurfacing	31,664	6%	4%
Laser treatment of leg veins	26,439	13%	0%
Microdermabrasion	62,471	8%	-9%
Sclerotherapy	13,855	4%	0%
Soft tissue fillers	67,681	3%	5%
Calcium hydroxylapatite (e.g., Radiesse®)	5,108	2%	-2%
Collagen	665	5%	-34%
Fat	3,522	5%	5%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	51,524	3%	8%
Polylactic acid (Sculptra®)	6,862	5%	-4%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	566,629	4%	0%
TOTAL COSMETIC PROCEDURES	815,872	5%	0%



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## 2015 Cosmetic Surgery Age Distribution

Age 30-39

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 30-39 2015 TOTAL	AGE 30-39 % OF TOTAL PROCEDURES	AGE 30-39 % CHANGE 2015 vs 2014
Breast augmentation (augmentation mammaplasty)	102,585	37%	-2%
Breast implant removals (augmentation patients only)	7,201	29%	4%
Breast lift (mastopexy)	29,899	30%	7%
Breast reduction in men (gynecomastia)	4,862	18%	4%
Buttock implants	855	34%	36%
Buttock lift	1,341	28%	36%
Calf augmentation	208	40%	-7%
Cheek implant (malar augmentation)	2,638	21%	5%
Chin augmentation (mentoplasty)	2,309	13%	-4%
Dermabrasion	8,848	10%	5%
Ear surgery (otoplasty)	3,960	17%	2%
Eyelid surgery (blepharoplasty)	12,895	6%	-1%
Facelift (rhytidectomy)	1,935	2%	-1%
Forehead lift	1,674	4%	-4%
Hair transplantation	1,282	8%	-1%
Lip augmentation (other than injectable materials)	3,561	13%	7%
Liposuction	74,848	34%	4%
Lower body lift	2,315	27%	9%
Nose reshaping (rhinoplasty)	51,468	24%	-1%
Pectoral implants	165	18%	-11%
Thigh lift	2,635	29%	2%
Tummy tuck (abdominoplasty)	45,206	35%	8%
Upper arm lift	2,448	14%	4%
TOTAL COSMETIC SURGICAL PROCEDURES	365,138	23%	2%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 30-39 2015 TOTAL	AGE 30-39 % OF TOTAL PROCEDURES	AGE 30-39 % CHANGE 2015 vs 2014
Botulinum toxin type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	1,209,013	18%	1%
Cellulite treatment (e.g., Velosmooth®, Endermology)	16,688	54%	5%
Chemical peel	170,705	13%	6%
Laser hair removal	323,104	29%	0%
Laser skin resurfacing	48,557	9%	5%
Laser treatment of leg veins	63,166	30%	-1%
Microdermabrasion	183,176	23%	-10%
Sclerotherapy	64,838	20%	-1%
Soft tissue fillers	270,054	11%	5%
Calcium hydroxylapatite (e.g., Radiesse®)	21,050	8%	-1%
Collagen	2,206	15%	-35%
Fat	9,178	13%	5%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	222,999	11%	7%
Polylactic acid (Sculptra®)	14,621	11%	-3%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	2,349,301	17%	1%
TOTAL COSMETIC PROCEDURES	2,714,439	18%	1%



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## 2015 Cosmetic Surgery Age Distribution

### Age 40-54

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 40-54 2015 TOTAL	AGE 40-54 % OF TOTAL PROCEDURES	AGE 40-54 % CHANGE 2015 vs 2014
Breast augmentation (augmentation mammaplasty)	82,251	29%	-2%
Breast implant removals (augmentation patients only)	10,204	41%	4%
Breast lift (mastopexy)	38,448	39%	8%
Breast reduction in men (gynecomastia)	3,649	13%	4%
Buttock implants	990	39%	37%
Buttock lift	2,001	42%	35%
Calf augmentation	79	15%	-5%
Cheek implant (malar augmentation)	5,572	44%	3%
Chin augmentation (mentoplasty)	4,308	25%	-4%
Dermabrasion	33,707	39%	4%
Ear surgery (otoplasty)	3,385	15%	2%
Eyelid surgery (blepharoplasty)	87,733	43%	0%
Facelift (rhytidectomy)	41,027	33%	-2%
Forehead lift	16,095	40%	-3%
Hair transplantation	3,296	21%	0%
Lip augmentation (other than injectable materials)	9,963	36%	7%
Liposuction	86,917	39%	6%
Lower body lift	3,670	44%	8%
Nose reshaping (rhinoplasty)	45,116	21%	0%
Pectoral implants	177	19%	-12%
Thigh lift	4,391	48%	0%
Tummy tuck (abdominoplasty)	52,956	41%	10%
Upper arm lift	7,339	43%	6%
TOTAL COSMETIC SURGICAL PROCEDURES	543,274	34%	3%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 40-54 2015 TOTAL	AGE 40-54 % OF TOTAL PROCEDURES	AGE 40-54 % CHANGE 2015 vs 2014
Botulinum toxin type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	3,877,278	57%	2%
Cellulite treatment (e.g., Velosmooth®, Endermology)	7,382	24%	5%
Chemical peel	546,333	42%	4%
Laser hair removal	406,958	36%	1%
Laser skin resurfacing	233,860	41%	6%
Laser treatment of leg veins	63,970	31%	1%
Microdermabrasion	355,192	44%	-8%
Sclerotherapy	158,829	49%	0%
Soft tissue fillers	1,200,124	50%	7%
Calcium hydroxylapatite (e.g., Radiesse®)	100,693	39%	-1%
Collagen	5,091	35%	-36%
Fat	23,641	34%	3%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	996,661	51%	9%
Polylactic acid (Sculptra®)	74,038	57%	-3%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	6,849,926	51%	2%
TOTAL COSMETIC PROCEDURES	7,393,200	49%	2%



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## 2015 Cosmetic Surgery Age Distribution

Age 55 and over

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	AGE 55 AND OVER 2015 TOTAL	AGE 55 AND OVER % OF TOTAL PROCEDURES	AGE 55 AND OVER % CHANGE 2015 vs 2014
Breast augmentation (augmentation mammaplasty)	6,827	2%	-2%
Breast implant removals (augmentation patients only)	3,947	16%	4%
Breast lift (mastopexy)	15,804	16%	7%
Breast reduction in men (gynecomastia)	2,341	9%	5%
Buttock implants	182	7%	35%
Buttock lift	834	17%	37%
Calf augmentation	33	6%	-6%
Cheek implant (malar augmentation)	3,288	26%	5%
Chin augmentation (mentoplasty)	6,937	40%	-4%
Dermabrasion	35,054	40%	4%
Ear surgery (otoplasty)	2,191	10%	1%
Eyelid surgery (blepharoplasty)	97,800	48%	-2%
Facelift (rhytidectomy)	82,389	66%	-2%
Forehead lift	22,456	56%	-5%
Hair transplantation	9,673	62%	-2%
Lip augmentation (other than injectable materials)	12,349	45%	4%
Liposuction	22,760	10%	5%
Lower body lift	1,644	19%	7%
Nose reshaping (rhinoplasty)	21,771	10%	1%
Pectoral implants	112	12%	-11%
Thigh lift	1,595	17%	1%
Tummy tuck (abdominoplasty)	17,702	14%	9%
Upper arm lift	5,729	34%	4%
TOTAL COSMETIC SURGICAL PROCEDURES	373,418	23%	0%

COSMETIC MINIMALLY-INVASIVE PROCEDURES	AGE 55 AND OVER 2015 TOTAL	AGE 55 AND OVER % OF TOTAL PROCEDURES	AGE 55 AND OVER % CHANGE 2015 vs 2014
Botulinum toxin type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	1,550,909	23%	0%
Cellulite treatment (e.g., Velosmooth®, Endermology)	13	0%	8%
Chemical peel	570,730	44%	6%
Laser hair removal	73,028	7%	1%
Laser skin resurfacing	227,423	40%	4%
Laser treatment of leg veins	35,336	17%	0%
Microdermabrasion	191,630	24%	-10%
Sclerotherapy	82,976	26%	0%
Soft tissue fillers	877,980	36%	6%
Calcium hydroxylapatite (e.g., Radiesse®)	128,549	50%	-1%
Collagen	6,342	44%	-34%
Fat	33,326	47%	4%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	676,997	35%	8%
Polylactic acid (Sculptra®)	32,766	25%	-4%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	3,610,025	27%	2%
TOTAL COSMETIC PROCEDURES	3,983,443	26%	2%

## **2015 Regional Distribution**

COSMETIC SURGICAL PROCEDURES	2015 TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5
Breast augmentation (augmentation mammaplasty)	279,143	15% 41,173	17% 47,626	16% 44,154	17% 46,207	36% 99,983
Breast implant removals (augmentation patients only)	24,661	20% 4,898	17% 4,083	21% 5,223	21% 5,239	21% 5,218
Breast lift (mastopexy)	99,614	13% 12,634	15% 14,676	21% 20,568	21% 20,822	31% 30,914
Breast reduction (Aesthetic patiebts only)	40,650	16% 6,496	29% 11,753	15% 5,997	21% 8,457	20% 7,947
Breast reduction in men (gynecomastia)	27,456	32% 8,916	17% 4,694	16% 4,398	12% 3,224	23% 6,224
Buttock augmentation with fat grafting	14,705	22% 3,263	28% 4,136	21% 3,033	17% 2,453	12% 1,820
Buttock implants	2,540	15% 390	14% 348	28% 719	23% 579	20% 504
Buttock lift	4,767	24% 1,139	32% 1,548	18% 861	14% 683	11% 536
Calf augmentation	514	29% 148	10% 51	27% 141	12% 61	22% 113
Cheek implant (malar augmentation)	12,668	19% 2,374	9% 1,170	20% 2,506	43% 5,451	9% 1,167
Chin augmentation (mentoplasty)	17,451	23% 4,028	15% 2,556	15% 2,614	11% 1,905	36% 6,348
Dermabrasion	87,216	13% 10,912	30% 26,291	22% 18,975	12% 10,061	24% 20,977
Ear surgery (otoplasty)	22,714	19% 4,322	19% 4,320	15% 3,473	16% 3,614	31% 6,985
Eyelid surgery (blepharoplasty)	203,934	18% 36,772	14% 27,540	22% 45,094	12% 24,536	34% 69,992
Facelift (rhytidectomy)	125,711	20% 24,889	12% 14,749	23% 28,645	14% 18,010	31% 39,418
Forehead lift	40,450	16% 6,408	14% 5.509	17% 6,970	19% 7,765	34% 13,798
Hair transplantation	15,610	10% 1,531	10% 1,532	12% 1,830	46% 7,223	22% 3,494
Lip augmentation (other than injectable materials)	27,449	27% 7,347	17% 4,633	16% 4,484	20% 5,578	20% 5.407
Lip reduction	927	18% 164	35% 327	19% 177	15% 136	13% 123
•	222,051	18% 39,064	13% 28,866	23% 51,095	16% 34,422	<b>31% 68,604</b>
Liposuction		,				
Lower body lift	8,431	30% 2,503	16% 1,314	11% 918	21% 1,773	23% 1,923
Neck lift	54,281	19% 10,345	12% 6,486	21% 11,605	15% 8,327	32% 17,518
Nose reshaping (rhinoplasty)	217,979	29% 63,903	14% 30,061	12% 26,903	18% 39,006	27% 58,106
Pectoral implants	926	16% 146	10% 97	28% 257	18% 166	28% 260
Thigh lift	9,192	24% 2,237	16% 1,450	14% 1,313	19% 1,780	26% 2,412
Tummy tuck (abdominoplasty)	127,967	20% 25,315	18% 23,182	17% 22,112	17% 21,542	28% 35,816
Upper arm lift	17,099	29% 4,930	14% 2,346	21% 3,631	14% 2,370	22% 3,822
TOTAL COSMETIC SURGICAL PROCEDURES	1,706,106	19% 326,247	16% 271,344	19% 317,696	16% 281,390	30% 509,429
COSMETIC MINIMALLY-INVASIVE PROCEDURES	2015 TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5
Botulinum toxin type A (Botox <sup>®</sup> , Dysport <sup>®</sup> )***	6,757,198	20% 1,345,677	13% 908,930	23% 1,580,885	14% 949,946	29% 1,971,760
Cellulite treatment (e.g., Velosmooth®, Endermology)	30.810	22% 6.858	23% 7,027	20% 6,277	11% 3,439	23% 7,209
Chemical peel	1,310,252	25% 325,857	15% 198,357	20% 256,795	9% 116,892	31% 412,351
ntense pulsed light (IPL)	646,592	27% 176,245	15% 98,697	18% 116,952	9% 57,434	31% 197,264
aser hair removal	1,116,708	17% 191,741	13% 147,384	21% 239.071	15% 173,059	33% 365,453
Laser skin resurfacing	569,458	20% 114,475	22% 126,301	16% 90,424	10% 56,459	32% 181,799
Laser treatment of leg veins	207,862	25% 51,072	10% 21,745	16% 33,700	11% 23,217	38% 78,128
Microdermabrasion	800,340	25% 202,689	19% 155,067	21% 166,094	12% 93,775	23% 182,715
Sclerotherapy	322,280	16% 50,519	12% 37,389	21% 67,839	37% 120,284	14% 46,249
Soft tissue fillers	2,440,724	29% 709,997	13% 316,227	18% 450,915	10% 256,204	29% 707,331
Calcium hydroxylapatite (e.g., Radiesse®)	256,256	33% 84,340	15% 38,493	19% 49,624	15% 39,112	17% 44,687
Collagen	14,353	51% 7,249	7% 953	17% 2,379	12% 1,679	15% 2,093
Fat	70,283	17% 11,974	19% 13,319	24% 16,800	8% 5,422	32% 22,768
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	1,951,692	30% 587,743	12% 233,600	18% 355,985	8% 162,680	31% 611,684
Polylactic acid (Sculptra®)	130,089	12% 15,623	22% 28,938	15% 19,946	35% 46,126	15% 19,456
Polymethyl-methacrylate microspheres (e.g., Artefill)	18,051	17% 3,068	5% 974	34% 6,181	7% 1,185	37% 6,643
COSMETIC MINIMALLY-INVASIVE PROCEDURES	14,202,224	22% 3,175,130	14% 2,017,174	21% 3,008,952	13% 1,850,709	29% 4,150,259
TOTAL COSMETIC PROCEDURES	15,908,330	22% 3,501,377	14% 2,288,518	21% 3,326,648	13% 2,132,099	29% 4,659,688
	2015					
RECONSTRUCTIVE PROCEDURES		<b>D</b> · · · ·	<b>D</b> : 0	D ·	<b>D</b> · /	
RECONSTRUCTIVE PROCEDURES Breast reconstruction	TOTAL PROCEDURES 106,338	Region 1 20% 21,336	Region 2	Region 3 21% 22.297	Region 4 22% 23,048	Region 5 21% 21,847

### 2015 Plastic Surgery Statistics Report

Top 5 procedures appear in bold

Region 1	New England (CT, ME, MA, NH, RI, VT) Middle Atlantic (NJ, NY, PA)
Region 2	East North Central (IL, IN, MI, OH, WI)
	West North Central (IA, KS, MIN, MO; NE, ND, SD)
	0 11 11 11
Region 3	South Atlantic (DE, DC, FL, GA, MD, NC, SC, VA, WV)
- Denien A	East South Central
Region 4	(AL, KY, MS, TN) West South Central
	(AR, LA, OK, TX)
Region 5	Mountain
	(AZ, CO, ID, MT, NV, NM, UT, WY) Pacific (AK, CA, HI, OR, WA)
Il values are projected.	

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

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\* Data unavailable this year. 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.

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### 2015 Average Surgeon/Physician Fees

Cosmetic Procedures

COSMETIC SURGICAL PROCEDURES	NATIONAL AVERAGE SURGEON/PHYSICIAN FEE	TOTAL EXPENDITURE
Breast augmentation (Augmentation mammaplasty)	\$3,822	\$1,066,828,717
Breast implant removals (Augmentation patients only)	\$2,380	\$58,693,180
Breast lift (Mastopexy)	\$4,419	\$440,194,266
Breast reduction (Aesthetic patients only)	\$5,425	\$220,526,250
Breast reduction in men (Gynecomastia)	\$3,345	\$91,840,320
Buttock augmentation with fat grafting	\$4,103	\$60,334,615
Buttock implants	\$4,580	\$11,633,200
Buttock lift	\$4,296	\$20,479,032
Calf augmentation	\$3,479	\$1,788,206
Cheek implant (Malar augmentation)	\$2,656	\$33,646,208
Chin augmentation (Mentoplasty)	\$2,097	\$36,594,747
Dermabrasion	\$1,150	\$100,298,400
Ear surgery (Otoplasty)	\$2,965	\$67,347,010
Eyelid surgery (Blepharoplasty)	\$2,880	\$587,380,304
Facelift (Rhytidectomy)	\$6,652	\$836,229,572
Full Facelift	\$6,759	\$653,777,793
Mini Facelift	\$4,805	\$139,268,120
Forehead lift	\$3,280	\$132,676,000
Hair transplantation	*	*
Lip augmentation (other than injectable materials)	\$1,630	\$44,741,870
Lip reduction	*	*
Liposuction	\$3,009	\$668,153,180
Lower body lift	\$7,903	\$66,630,193
Neck lift	\$4,497	\$244,114,528
Nose reshaping (Rhinoplasty)	\$4,771	\$1,039,977,809
Pectoral implants	\$4,353	\$4,030,878
Thigh Lift	\$4,575	\$42,053,400
Tummy tuck (Abdominoplasty)	\$5,502	\$704,074,434
Upper arm lift (Brachioplasty)	\$3,999	\$68,378,901

COSMETIC MINIMALLY-INVASIVE PROCEDURES	NATIONAL AVERAGE SURGEON/PHYSICIAN FEE	TOTAL EXPENDITURE
Botulinum Type A toxin injections (e.g., Botox, Dysport)	\$382	\$2,581,249,636
Cellulite treatment (e.g., Velosmooth, Endermology)	*	*
Chemical peel	\$636	\$833,320,272
Intense Pulsed Light (IPL)	\$454	\$293,552,768
Laser hair removal	\$290	\$323,845,320
Laser skin resurfacing		
Ablative	\$2,240	\$357,940,800
Non-ablative (e.g., Fraxel, etc.)	\$1,080	\$442,436,040
Laser treatment of leg veins	\$353	\$73,375,286
Microdermabrasion	\$138	\$110,446,920
Sclerotherapy	\$337	\$108,608,360
Soft Tissue Fillers		
Calcium hydroxylapatite (e.g., Radiesse)	\$648	\$166,053,888
Collagen		
Porcine/bovine-based (e.g., Evolence, Zyderm, Zyplast)	*	*
Fat	\$1,821	\$127,985,343
Hyaluronic acid (e.g., Juvederm Ultra, Juvederm Ultra Plus, Perlane, Restylane)	\$613	\$1,196,387,196
Polylactic acid (e.g., Sculptra)	\$797	\$103,680,933
Polymethyl-methacrylate microspheres (e.g., Artefill)	\$867	\$15,650,217
Total 2015 Expenditures		\$13,383,178,199



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### 2015 Cosmetic Demographics

Microdermabrasion

	Patient behavior		% 2015		% 2014	% CHANGE 2015 vs. 2014
	Cosmetic Patients who are repeat patients		47%		50%	
	Patients having multiple cosmetic procedures at the same time		41%		44%	
No.	Cosmetic procedures performed in	2015	% 2015	2014	% 2014	% CHANGE 2015 vs. 2014
	Office	11,377,230	72%	11,162,751	71%	2%
	Hospital	1,469,826	9%	1,447,337	9%	2%
	Free-standing Ambulatory Surgical Facility	3,061,274	19%	3,012,778	19%	2%
20	Ethnicity breakdown of cosmetic procedures	2015	% 2015	2014	% 2014	% CHANGE 2015 vs. 2014
	Caucasian	10,969,059	69%	10,819,104	69%	1%
	Hispanic	1,688,714	11%	1,633,598	10%	3%
	African-American	1,362,282	9%	1,324,779	8%	3%
	Asian-American	1,093,720	7%	1,078,497	7%	1%
	Other	794,555	5%	766,888	5%	4%
			African-	Asian/Pacific		
	Popular cosmetic surgical procedures by group	Caucasian	American	Islander	Hispanic	Other
	Breast Augmentation	74%	6%	6%	11%	3%
	Rhinoplasty	71%	6%	4%	11%	7%
	Blepharoplasty	80%	3%	6%	7%	3%
	Liposuction	76%	8%	4%	10%	2%
	Abdominoplasty	70%	10%	5%	12%	3%
	Popular cosmetic minimally-invasive procedures by group	Caucasian	African- American	Asian/Pacific Islander	Hispanic	Other
	Botulinum toxin type A (Botox®, Dysport®)	76%	5%	5%	10%	4%
	Soft tissue fillers	76%	6%	5%	8%	5%
	Chemical peel	83%	3%	5%	7%	3%
	Laser hair removal	75%	6%	5%	7%	7%
1						

73%

5%

5%

9%

8%

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\* 94% of total breast implants were silicone: 6% were saline.

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## **2015 Reconstructive Demographics**

Reconstructive procedures performed in	2015	% 2015	2014	% 2014	% CHANGE 2015 vs. 2014
Office	2,594,694	45%	2,572,460	45%	1%
Hospital	2,397,877	41%	2,382,702	41%	1%
Free-standing Ambulatory Surgical Facility	822,427	14%	814,663	14%	1%

Reconstructive procedures by group	Caucasian	African- American	Asian/Pacific Islander	Hispanic	Other
Breast reconstruction	72%	15%	3%	9%	1%
Burn care	67%	15%	4%	9%	5%
Cleft Lip & Palate Repair	48%	4%	12%	25%	11%
Tumor removal	74%	9%	4%	8%	5%
Treatment of dog bites	70%	11%	3%	13%	3%

### **2015 Reconstructive Breast Procedures**

(with age distribution)

RECONSTRUCTIVE BREAST PROCEDURES	TOTAL PROCEDURES	13-19	20-29	30-39	40-54	55 AND OVER
Breast reconstruction*	106,338	548	2,691	12,507	55,190	35,402
Saline implants	5,505	-	-	-	-	-
Silicone implants	80,508	-	-	-	-	-
Implant alone	8,794	-	-	-	-	-
Tissue expander and implant	77,219	-	-	-	-	-
TRAM flap	5,210	-	-	-	-	-
DIEP flap	8,455	-	-	-	-	-
Latissimus Dorsi flap	5,934	-	-	-	-	-
Other flap	726	-	-	-	-	-
Timing-Immediate	74,968	-	-	-	-	
Timing-Dlayed	31,370	-	-	-	-	-
Unilateral	36,368	-	-	-	-	-
Bilateral	69,970	-	-	-	-	-
Acellular dermal matrix	55,917	-	-	-	-	-
Fat grafts	27,862	-	-	-	-	-
Breast reduction (reconstructive patients only)	59,907	-	-	-	-	-
Breast implant removals (Reconstructive patients only)	17,892	142	1,144	3,288	8,122	5,196

## 2015 Body Contouring After Massive Weight Loss

BODY CONTOURING AFTER MASSIVE WEIGHT LOSS PROCEDURES



				2015 05. 2012
	Breast lift (Mastopexy) after massive weight loss	12,325	12,048	2%
	Lower body lift after massive weight loss	4,642	4,629	0%
8	Thigh lift after massive weight loss	4,702	4,885	-4%
n)	Tummy tuck (Abdominoplasty) after massive weight loss	21,696	17,261	26%
	Upper arm lift after massive weight loss	6,800	6,112	11%
	TOTAL BODY CONTOURING AFTER MASSIVE WEIGHT LOSS PROCEDURES	50,165	44,935	12%

2015

2014

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