

# 2018 Plastic Surgery Statistics Report



AMERICAN SOCIETY OF  
PLASTIC SURGEONS®

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All figures are projected.

\* Data unavailable in prior year.

\*\*88% of total 2018 breast implants were silicone; 12% were saline.

\*\*\*Botulinum Toxin Type A numbers are of anatomic sites injected.

^^^In 2017 figure is restated to include fat fillers performed only to the face

Note that Collagen 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 Surgery® as well as other physicians certified by American Board of Medical Specialties-recognized boards. ©ASPS, 2019

## 2018 Cosmetic Surgery Gender Distribution

### Female

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2018 TOTAL PROCEDURES	2018 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2018 vs. 2017	% CHANGE 2018 vs. 2000
Breast augmentation (Augmentation mammoplasty)**	<b>313,735</b>	<b>313,735</b>	100%	4%	48%
Breast implant removals (Augmentation patients only)	29,236	29,236	100%	6%	-28%
Breast lift (Mastopexy)	109,638	109,638	100%	4%	108%
Breast reduction in men (Gynecomastia)	24,753	0	0%	-	-
Buttock implants	946	816	86%	-29%	*
Buttock lift	4,824	4,454	92%	0%	241%
Calf augmentation	655	278	42%	-1%	*
Cheek implant (Malar augmentation)	14,369	10,488	73%	0%	20%
Chin augmentation (Mentoplasty)	16,400	6,817	42%	-8%	-62%
Dermabrasion	80,697	70,211	87%	-3%	152%
Ear surgery (Otoplasty)	22,884	13,289	58%	0%	-31%
Eyelid surgery (Blepharoplasty)	<b>206,529</b>	<b>175,035</b>	85%	-1%	-35%
Facelift (Rhytidectomy)	121,531	109,514	90%	-4%	-8%
Forehead lift	38,795	34,187	88%	-3%	-68%
Hair transplantation	23,658	6,818	29%	23%	68%
Lip augmentation (other than injectable materials)	30,859	29,622	96%	4%	61%
Liposuction	<b>258,558</b>	<b>229,030</b>	89%	5%	-24%
Lower body lift	9,098	8,357	92%	1%	*
Nose reshaping (Rhinoplasty)	<b>213,780</b>	<b>161,120</b>	75%	-3%	-33%
Pectoral implants	700	0	0%	-	-
Thigh Lift	10,100	9,614	95%	5%	89%
Tummy tuck (Abdominoplasty)	<b>130,081</b>	<b>125,189</b>	96%	0%	107%
Upper arm lift	17,338	16,975	98%	-4%	4922%
<b>TOTAL COSMETIC SURGICAL PROCEDURES</b>	<b>1,679,164</b>	<b>1,464,423</b>	<b>87%</b>	<b>1%</b>	<b>-3%</b>

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2018 TOTAL PROCEDURES	2018 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2018 vs. 2017	% CHANGE 2018 vs. 2000
Botulinum toxin type A (Botox® Dysport® Xeomin®)***	<b>7,437,378</b>	<b>6,984,566</b>	94%	3%	908%
Cellulite treatment (e.g., Velosmooth®, Endermology)	37,220	32,499	87%	2%	36%
Chemical peel	<b>1,384,327</b>	<b>1,281,644</b>	93%	1%	35%
Laser hair removal	<b>1,077,490</b>	<b>892,822</b>	83%	-1%	48%
Laser skin resurfacing	594,266	518,682	87%	1%	247%
Laser treatment of leg veins	217,836	188,331	86%	-1%	-16%
Microdermabrasion	<b>709,413</b>	<b>572,528</b>	81%	-4%	-27%
Sclerotherapy	323,234	318,691	99%	0%	-62%
Soft tissue fillers	<b>2,523,437</b>	<b>2,422,735</b>	96%	1%	302%
Calcium hydroxylapatite (e.g., Radiesse®)	227,234	211,560	93%	-5%	*
Fat-face^^^	45,360	42,664	94%	16%	*
Hyaluronic acid (e.g., Juvederm Ultra®, Ultra Plus®, Voluma®, Volbella®, Vollure®, Restylane Lyft®, Restylane Silk®, Belotero®, Bolvella®, Restylane®)	2,128,923	2,067,026	97%	2%	*
Polyactic acid (Sculptra®)	121,920	101,485	83%	-2%	*
<b>TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>	<b>14,304,601</b>	<b>13,212,498</b>	<b>92%</b>	<b>2%</b>	<b>171%</b>

<b>TOTAL COSMETIC PROCEDURES</b>	<b>15,983,765</b>	<b>14,676,921</b>	<b>92%</b>	<b>2%</b>	<b>130%</b>
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