

# 2018 Plastic Surgery Statistics Report



AMERICAN SOCIETY OF  
PLASTIC SURGEONS®

## ASPS Public Relations

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All figures are projected.

\* Data unavailable in prior year.

\*\*88% of total 2017 breast implants were silicone;  
12% were saline.

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.

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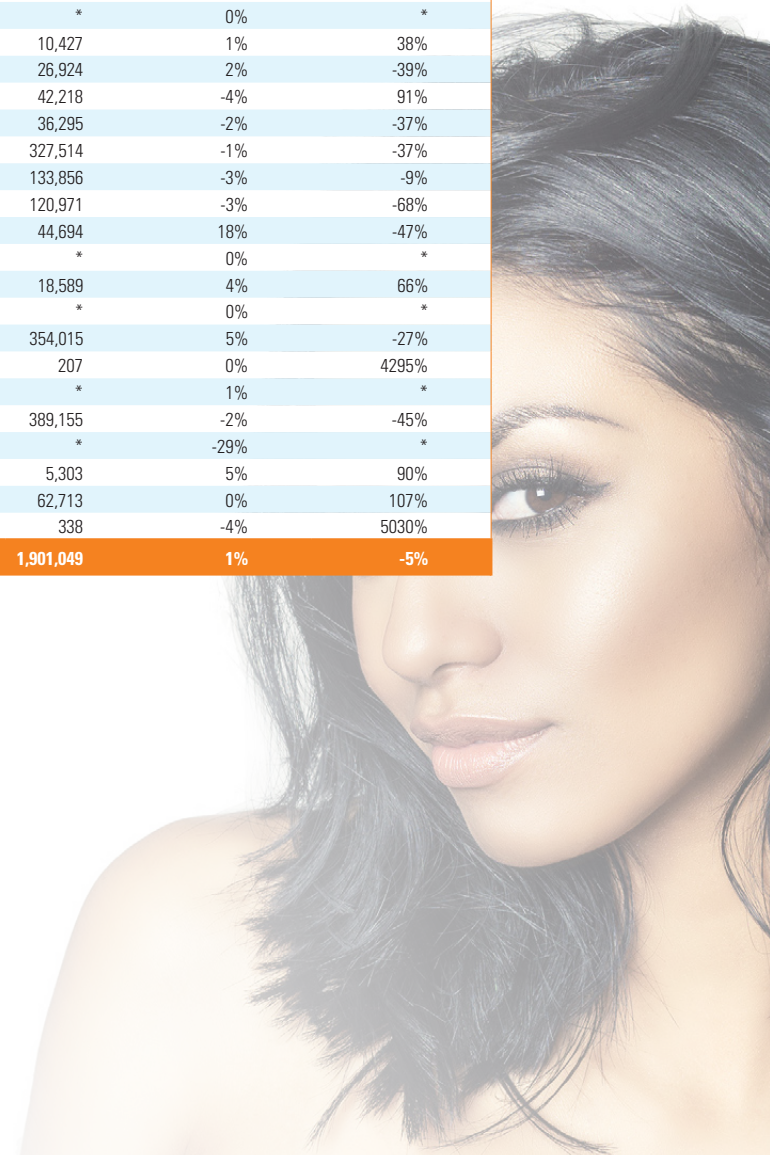
Margin of error = +/- 4.12%

## 2018 Cosmetic Plastic Surgery Statistics

### Cosmetic Procedure Trends

Top 5 procedures appear in bold.

COSMETIC SURGICAL PROCEDURES	2018	2017	2000	% CHANGE 2018 vs. 2017	% CHANGE 2018 vs. 2000
Breast augmentation (Augmentation mammoplasty)**	<b>313,735</b>	<b>300,378</b>	212,500	4%	48%
Breast implant removals (Augmentation patients only)	29,236	27,507	40,787	6%	-28%
Breast lift (Mastopexy)	109,638	105,219	52,836	4%	108%
Breast reduction (Aesthetic patients only)****	43,591	43,635	*	0%	*
Breast reduction in men (Gynecomastia)	24,753	26,839	20,351	-8%	22%
Buttock augmentation with fat grafting****	24,099	20,301	*	19%	*
Buttock implants****	946	1,323	*	-28%	*
Buttock lift	4,824	4,804	1,356	0%	256%
Calf augmentation****	655	658	*	0%	*
Cheek implant (Malar augmentation)	14,369	14,277	10,427	1%	38%
Chin augmentation (Mentoplasty)	16,400	16,136	26,924	2%	-39%
Dermabrasion	80,697	84,276	42,218	-4%	91%
Ear surgery (Otoplasty)	22,884	23,433	36,295	-2%	-37%
Eyelid surgery (Blepharoplasty)	<b>206,529</b>	<b>209,571</b>	327,514	-1%	-37%
Facelift (Rhytidectomy)	121,531	125,697	133,856	-3%	-9%
Forehead lift	38,795	39,886	120,971	-3%	-68%
Hair transplantation	23,658	19,979	44,694	18%	-47%
Labiaplasty****	10,246	10,253	*	0%	*
Lip augmentation (other than injectable materials)	30,859	29,797	18,589	4%	66%
Lip reduction****	1,069	1,065	*	0%	*
Liposuction	<b>258,558</b>	<b>246,354</b>	354,015	5%	-27%
Lower body lift	9,098	9,075	207	0%	4295%
Neck lift	53,571	53,028	*	1%	*
Nose reshaping (Rhinoplasty)	<b>213,780</b>	<b>218,924</b>	389,155	-2%	-45%
Pectoral implants****	700	983	*	-29%	*
Thigh Lift	10,100	9,648	5,303	5%	90%
Tummy tuck (Abdominoplasty)	<b>130,081</b>	<b>129,753</b>	62,713	0%	107%
Upper arm lift	17,338	18,033	338	-4%	5030%
<b>TOTAL COSMETIC SURGICAL PROCEDURES</b>	<b>1,811,740</b>	<b>1,790,832</b>	<b>1,901,049</b>	<b>1%</b>	<b>-5%</b>



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

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

^^^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

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ASPS Member Only Procedural Statistics represent procedures performed by ASPS member surgeons certified by The American Board of Plastic

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## 2018 Cosmetic Plastic Surgery Statistics

### Cosmetic Procedure Trends

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2018	2017	2000	% CHANGE 2018 vs. 2017	% CHANGE 2018 vs. 2000
Botulinum Toxin Type A (Botox®, Dysport®, Xeomin®)****	7,437,378	7,230,967	786,911	3%	845%
Cellulite treatment (Velosmooth®, Endermology)	37,220	37,034	23,952	1%	55%
Chemical peel	1,384,327	1,376,703	1,149,457	1%	20%
Injection lipolysis (e.g., Kybella®)	63,993	62,587	*	2%	*
Intense Pulsed Light (IPL) treatment	675,552	667,561	*	1%	*
Laser hair removal	1,077,490	1,086,830	735,996	-1%	46%
Laser skin resurfacing	594,266	587,903	170,951	1%	248%
Ablative	160,733	161,670	*	-1%	*
Non-ablative (Fraxel®, etc.)	433,533	426,233	*	2%	*
Laser treatment of leg veins	217,836	218,929	245,424	0%	-11%
Microdermabrasion	709,413	740,287	868,315	-4%	-18%
Non-invasive fat reduction (e.g., Coolsculpting®, Liposonix®)	376,962	356,378	*	6%	*
Non-surgical skin tightening (e.g., Pelleve®, Thermage®, Ulthera®)	335,290	333,334	*	1%	*
Sclerotherapy	323,234	324,340	866,555	0%	-63%
Soft Tissue Fillers	2,676,970	2,631,014	*	2%	*
Acellular Dermal Matrix****	8,575	8,349	*	3%	*
Calcium hydroxylapatite (Radiesse®)	227,234	237,244	*	-4%	*
Fat-face^^^	45,360	39,090	*	16%	*
Hyaluronic acid (e.g., Juvederm Ultra®, Ultra Plus®, Voluma®, Volbella®, Vollure®, Restylane Lyft®, Restylane Silk®, Belotero®, Bolvella®, Restylane®)	2,128,923	2,091,476	*	2%	*
Platelet-Rich Plasma (PRP)	127,394	113,356	*	12%	*
Polylactic acid (Sculptra®)	121,920	123,860	*	-2%	*
Polymethyl-methacrylate microspheres (Bellafill®)	17,564	17,639	*	0%	*
<b>TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>	<b>15,909,931</b>	<b>15,653,867</b>	<b>4,847,561</b>	<b>2%</b>	<b>228%</b>
<b>TOTAL COSMETIC PROCEDURES</b>	<b>17,721,671</b>	<b>17,444,699</b>	<b>6,748,610</b>	<b>2%</b>	<b>163%</b>

