

# 2020

## NATIONAL PLASTIC SURGERY STATISTICS

### COSMETIC SURGICAL PROCEDURES

	2020	2019 <sup>◇</sup>	2000	% CHANGE 2020 vs 2019	% CHANGE 2020 vs 2000
Breast augmentation (Augmentation mammoplasty)****†	193,073	287,085	212,500	-33%	-9%
Breast implant removals (Augmentation patients only)****	36,367	33,642	40,787	8%	-11%
Breast lift (Mastopexy)****	87,051	110,280	52,836	-21%	65%
Breast reduction (Aesthetic patients only)****	33,574	46,340	*	-28%	*
Breast reduction in men (Gynecomastia)****	18,575	20,955	20,351	-11%	-9%
Buttock augmentation with fat grafting****	21,823	28,076	*	-22%	*
Buttock implants****	1,179	970	*	22%	*
Buttock lift****	2,872	3,945	1,356	-27%	112%
Calf augmentation****	299	599	*	-50%	*
Cheek implant (Malar augmentation)◇	108,189	117,720	10,427	-8%	938%
Chin augmentation (Mentoplasty)◇	43,900	44,603	26,924	-2%	63%
Dermabrasion◇	139,933	159,374	42,218	-12%	231%
Ear surgery (Otoplasty)◇	53,095	55,000	36,295	-3%	46%
Eyelid surgery (Blepharoplasty)◇	325,112	354,105	327,514	-8%	-1%
Facelift (Rhytidectomy)◇	234,374	261,987	133,856	-11%	75%
Forehead lift◇	88,675	89,246	120,971	-1%	-27%
Hair transplantation	9,670	24,348	44,694	-60%	-78%
Labiaplasty****	9,725	11,218	*	-13%	*
Lip augmentation (other than injectable materials)◇	34,236	45,240	18,589	-24%	84%
Lip reduction****◇	18,301	20,869	*	-12%	*
Liposuction	211,067	265,209	354,015	-20%	-40%
Lower body lift****	8,433	8,160	207	3%	3974%
Neck lift◇	160,235	181,024	*	-11%	*
Nose reshaping (Rhinoplasty)◇	352,555	362,299	389,155	-3%	-9%
Pectoral implants****	697	664	*	5%	*
Thigh Lift****	9,275	9,712	5,303	-4%	75%
Tummy tuck (Abdominoplasty)****	97,988	118,210	62,713	-17%	56%
Upper arm lift****	14,447	17,422	338	-17%	4174%
<b>TOTAL COSMETIC SURGICAL PROCEDURES</b>	<b>2,314,720</b>	<b>2,678,302<sup>◇</sup></b>	<b>1,901,049</b>	<b>-14%</b>	<b>22%</b>

All figures are projected.

Average length of time Board-Certified physicians reported they stopped performing surgical procedures in 2020 due to Covid-19 is 8.1 weeks.

◇ 2019 projections have been updated to reflect a more comprehensive set of Board-Certified physicians performing these procedures

\* Data unavailable in prior year.

†84% of total 2020 breast implants were silicone; 16% were saline.

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

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Margin of error = +/- 4.96%

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### COSMETIC MINIMALLY-INVASIVE PROCEDURES

	2020	2019 <sup>◇</sup>	2000	% CHANGE 2020 vs 2019	% CHANGE 2020 vs 2000
Botulinum Toxin Type A (Botox™, Dysport™, Xeomin™)***	4,401,536	5,043,057	786,911	-13%	459%
Cellulite treatment (Velosmooth™, Endermology)◇	86,350	112,975	23,952	-24%	261%
Chemical peel	931,473	1,387,607	1,149,457	-33%	-19%
Injection lipolysis (e.g., Kybella™)◇	135,586	156,153	*	-13%	*
Intense Pulsed Light (IPL) treatment◇	827,409	938,263	*	-12%	*
Laser hair removal	757,808	1,055,456	735,996	-28%	3%
Laser skin resurfacing◇	997,245	1,087,887	170,951	-8%	483%
Ablative◇	430,506	456,911	*	-6%	*
Non-ablative (Fraxel™, etc.)◇	566,739	630,976	*	-10%	*
Laser tattoo removal◇	199,945	215,898	*	-7%	*
Laser treatment of leg veins	168,682	214,800	245,424	-21%	-31%
Microdermabrasion	522,693	681,190	868,315	-23%	-40%
Non-invasive fat reduction (Coolsculpting, Liposonix, Emsculpt™, Vanquish™, Zerona™)	357,938	386,557	*	-7%	*
Non-surgical skin tightening (Pelleve™, Thermage™, Ulthera™)	188,509	334,351	*	-44%	*
Sclerotherapy	295,331	319,895	866,555	-8%	-66%
Soft Tissue Fillers◇	3,410,730	3,816,274	*	-11%	*
Acellular Dermal Matrix****	8,354	9,117	*	-8%	*
Allograft Adipose Matrix◇	11,280	15,272	*	-26%	*
Calcium hydroxylapatite (Radiesse™)◇	201,474	243,162	*	-17%	*
Fat-face◇	133,720	148,365	*	-10%	*
Hyaluronic acid (Juvederm Ultra™, Juvederm Ultra Plus™, Perlane™, Restylane™, Belotero™)◇	2,619,650	2,878,201	*	-9%	*
Platelet-Rich Plasma (PRP)◇	231,140	275,101	*	-16%	*
Polylactic acid (Sculptra™)◇	134,123	165,064	*	-19%	*
Polymethyl-methacrylate microspheres (Bellafill)◇	70,989	81,992	*	-13%	*
<b>TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>	<b>13,281,235</b>	<b>15,750,363<sup>◇</sup></b>	<b>4,847,561</b>	<b>-16%</b>	<b>174%</b>
<b>TOTAL COSMETIC PROCEDURES</b>	<b>15,595,955</b>	<b>18,428,665<sup>◇</sup></b>	<b>6,748,610</b>	<b>-15%</b>	<b>131%</b>

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\*\*\*Botulinum Toxin Type A numbers for 2019 have been restated without adjustment for anatomic sites injected.

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## NATIONAL PLASTIC SURGERY STATISTICS

### RECONSTRUCTIVE PROCEDURES

	2020	2019 <sup>◇</sup>	2000	% CHANGE 2020 vs 2019	% CHANGE 2020 vs 2000
Dog bite repair <sup>^</sup>	47,454	43,215	43,089	10%	10%
Birth defect (congenital deformities)	68,915	59,986	40,076	15%	72%
Breast implant removals (Reconstructive patients only) <sup>****</sup>	22,676	22,934	16,287	-1%	39%
Breast reconstruction <sup>****</sup>	137,808	135,996	78,832	1%	75%
Breast reduction (reconstructive patients only) <sup>****</sup>	63,746	65,138	*	-2%	*
Burn care <sup>****</sup>	24,391	25,854	*	-6%	*
Hand surgery (excluding microsurgical) <sup>****</sup>	<b>206,928</b>	<b>204,105</b>	*	1%	*
Head and neck reconstruction <sup>****</sup>	35,387	35,800	*	-1%	*
Hernia repair <sup>****</sup>	13,191	13,715	*	-4%	*
Laceration repair (other than facial) <sup>^^</sup>	<b>386,710</b>	<b>391,190</b>	358,666	-1%	8%
Lower extremity reconstruction (including microsurgical) <sup>****</sup>	23,053	23,510	*	-2%	*
Maxillofacial surgery <sup>^^^</sup>	<b>256,085</b>	<b>207,862</b>	79,331	23%	223%
Migraine peripheral trigger site surgery	4,520	5,121	*	-12%	*
Pelvic floor reconstruction <sup>****</sup>	2,993	3,144	*	-5%	*
Pressure ulcers <sup>****</sup>	17,463	15,431	*	13%	*
Scar revision	<b>263,643</b>	<b>279,239</b>	221,858	-6%	19%
Tumor removal (including skin cancer)	<b>5,191,300</b>	<b>5,003,243</b>	*	4%	*
Other reconstructive procedures <sup>****</sup>	112,223	117,108	376,270	-4%	-70%
<b>TOTAL RECONSTRUCTIVE PROCEDURES</b>	<b>6,878,486</b>	<b>6,652,591<sup>◇</sup></b>	*	<b>3%</b>	*

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<sup>^</sup>In 2000 figure included all animal bites.

<sup>^^</sup>In 2000 figure included facial laceration repair.

<sup>^^^</sup>In 2020 and 2019 figure includes facial laceration repair.

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