

2017 Regional Distribution

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5
Breast augmentation (augmentation mammoplasty)	300,378	44,748 15%	50,736 17%	47,508 16%	49,225 16%	108,161 36%
Breast implant removals (augmentation patients only)	27,507	5,463 20%	4,645 17%	5,825 21%	5,786 21%	5,788 21%
Breast lift (mastopexy)	105,219	13,344 13%	15,347 15%	21,726 21%	21,773 21%	33,029 31%
Breast reduction (Aesthetic patiebtbs only)	43,635	7,114 16%	12,490 29%	6,502 15%	8,897 20%	8,632 20%
Breast reduction in men (gynecomastia)	26,839	8,891 33%	4,588 17%	4,299 16%	3,151 12%	5,910 22%
Buttock augmentation with fat grafting	20,301	4,596 23%	5,767 28%	4,145 20%	3,420 17%	2,373 12%
Buttock implants	1,323	203 15%	183 14%	374 28%	304 23%	259 20%
Buttock lift	4,804	1,148 24%	1,561 32%	867 18%	688 14%	540 11%
Calf augmentation	658	194 29%	66 10%	184 28%	79 12%	135 21%
Cheek implant (malar augmentation)	14,277	2,622 18%	1,306 9%	2,825 20%	6,208 43%	1,316 9%
Chin augmentation (mentoplasty)	16,136	3,762 23%	2,340 15%	2,417 15%	1,761 11%	5,856 36%
Dermabrasion	84,276	10,335 12%	25,659 30%	18,335 22%	9,721 12%	20,226 24%
Ear surgery (otoplasty)	23,433	4,548 19%	4,546 19%	3,547 15%	3,765 16%	7,027 30%
Eyelid surgery (blepharoplasty)	209,571	37,788 18%	28,584 14%	46,341 22%	25,721 12%	71,137 34%
Facelift (rhytidectomy)	125,697	24,753 20%	14,860 12%	28,422 23%	18,105 14%	39,557 31%
Full Facelift	96,438	18,902 20%	11,427 12%	21,755 23%	13,955 14%	30,399 32%
Mini Facelift	29,259	5,851 20%	3,433 12%	6,667 23%	4,150 14%	9,158 31%
Forehead lift	39,886	6,318 16%	5,541 14%	6,873 17%	7,580 19%	13,574 34%
Hair transplantation	19,979	1,921 10%	1,981 10%	2,296 11%	9,264 46%	4,517 23%
Labiaplasty	10,253	2,060 20%	1,640 16%	2,331 23%	1,324 13%	2,898 28%
Lip augmentation (other than injectable materials)	29,797	7,976 27%	5,030 17%	4,966 17%	5,935 20%	5,890 20%
Lip reduction	1,065	189 18%	383 36%	199 19%	153 14%	141 13%
Liposuction	246,354	43,335 18%	32,345 13%	55,559 23%	37,807 15%	77,308 31%
Lower body lift	9,075	2,721 30%	1,400 15%	968 11%	1,908 21%	2,078 23%
Neck lift	53,028	10,208 19%	6,464 12%	11,111 21%	8,298 16%	16,947 32%
Nose reshaping (rhinoplasty)	218,924	63,538 29%	30,188 14%	27,017 12%	39,171 18%	59,010 27%
Pectoral implants	983	155 16%	102 10%	275 28%	175 18%	276 28%
Thigh lift	9,648	2,371 25%	1,522 16%	1,364 14%	1,869 19%	2,522 26%
Tummy tuck (abdominoplasty)	129,753	25,668 20%	23,740 18%	22,197 17%	21,624 17%	36,524 28%
Upper arm lift	18,033	5,251 29%	2,524 14%	3,791 21%	2,499 14%	3,968 22%
TOTAL COSMETIC SURGICAL PROCEDURES	1,790,832	341,220 19%	285,538 16%	332,264 19%	296,211 17%	535,599 30%

2017 Plastic Surgery Statistics Report



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, MN, MO, NE, ND, SD)



Region 3

South Atlantic
(DE, DC, FL, GA, MD, NC, SC, VA, WV)



Region 4

East South Central
(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)

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, 2018

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COSMETIC MINIMALLY-INVASIVE PROCEDURES	TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5
Botulinum toxin type A (Botox®, Dysport®)***	7,230,967	1,454,427 20%	953,302 13%	1,725,730 24%	1,016,448 14%	2,081,060 29%
Cellulite treatment (e.g., Velosmooth®, Endermology)	37,034	8,326 22%	8,279 22%	7,395 20%	4,217 11%	8,817 24%
Chemical peel	1,376,703	338,960 25%	204,270 15%	269,792 20%	122,808 9%	440,873 32%
Injection lipolysis (e.g., Kybella®)	62,587	11,698 19%	12,223 20%	13,288 21%	8,279 13%	17,099 27%
Intense pulsed light (IPL)	667,561	180,141 27%	102,917 15%	120,733 18%	59,890 9%	203,880 31%
Laser hair removal	1,086,830	190,361 18%	142,007 13%	232,651 21%	170,113 16%	351,698 32%
Laser skin resurfacing	587,903	115,831 20%	130,392 22%	94,287 16%	57,128 10%	190,265 32%
Laser treatment of leg veins	218,929	53,791 25%	22,903 10%	35,140 16%	23,966 11%	83,129 38%
Microdermabrasion	740,287	187,461 25%	143,417 19%	153,631 21%	86,730 12%	169,048 23%
Non-invasive fat reduction (e.g., Coolsculpting®, Liposonix®)	356,378	73,973 21%	47,492 13%	83,423 23%	50,320 14%	101,170 28%
Non-surgical skin tightening (e.g., Pelleve®, Thermage®, Ulthera®)	333,334	66,410 20%	45,895 14%	78,283 23%	45,440 14%	97,306 29%
Sclerotherapy	324,340	49,830 15%	37,628 12%	68,265 21%	121,137 37%	47,480 15%
Soft tissue fillers	2,691,265	773,691 29%	352,432 13%	506,561 19%	284,576 11%	774,005 29%
Acellular Dermal Matrix	8,349	1,487 18%	1,789 21%	1,800 22%	1,049 13%	2,224 27%
Calcium hydroxylapatite (e.g., Radiesse®)	237,244	79,168 33%	35,281 15%	45,938 19%	35,490 15%	41,367 17%
Collagen	13,656	6,905 51%	915 7%	2,263 17%	1,582 12%	1,991 15%
Fat	85,685	14,596 17%	15,914 19%	20,277 24%	6,743 8%	28,155 33%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	2,091,476	629,838 30%	255,363 12%	385,296 18%	177,836 9%	643,143 31%
Platelet-Rich Plasma (PRP)	113,356	23,797 21%	14,656 13%	26,146 23%	16,597 15%	32,160 28%
Polyactic acid (Sculptra®)	123,860	14,873 12%	27,553 22%	18,801 15%	44,109 36%	18,524 15%
Polymethyl-methacrylate microspheres (e.g., Artefill)	17,639	3,027 17%	961 5%	6,040 34%	1,170 7%	6,441 37%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	15,714,118	3,504,900 22%	2,203,157 14%	3,389,179 22%	2,051,052 13%	4,565,830 29%
TOTAL COSMETIC PROCEDURES	17,504,950	3,846,120 22%	2,488,695 14%	3,721,443 21%	2,347,263 13%	5,101,429 29%

RECONSTRUCTIVE PROCEDURES	TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5
Breast reconstruction	106,295	20,901 20%	17,952 17%	22,288 21%	22,583 21%	22,571 21%

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