Regional Distribution

COSMETIC SURGICAL PROCEDURES	TOTAL PROCEDURES	Region	1	Region	2	Region	3	Region	1 4	Region	5
Breast augmentation (Augmentation mammaplasty)****	193,073	24,388	13%	32,383	17%	32,779	17%	37,006	19%	66,517	34%
Breast implant removals (Augmentation patients only)****	36,367	4,412	12%	4,436	12%	6,023	17%	7,527	21%	13,969	38%
Breast lift (Mastopexy)****	87,051	11,384	13%	13,510	16%	16,200	19%	19,109	22%	26,848	31%
Breast reduction (Aesthetic patients only)****	33,574	5,260	16%	7,049	21%	8,673	26%	5,187	15%	7,405	22%
Breast reduction in men (Gynecomastia)****	18,575	4,713	25%	3,371	18%	3,694	20%	2,204	12%	4,593	25%
Buttock augmentation with fat grafting****	21,823	4,220	19%	3,197	15%	4,221	19%	4,417	20%	5,768	26%
Buttock implants****	1,179	73	6%	100	8%	64	5%	202	17%	740	63%
Buttock lift****	2,872	504	18%	647	23%	347	12%	710	25%	664	23%
Calf augmentation****	299	28	9%	61	20%	30	10%	142	47%	38	13%
Cheek implant (Malar augmentation)◊	108,189	45,804	42%	22,044	20%	10,037	9%	15,437	14%	14,867	14%
Chin augmentation (Mentoplasty)	43,900	9,561	22%	6,788	15%	7,006	16%	7,748	18%	12,797	29%
Dermabrasion◊	139,933	13,553	10%	23,960	17%	32,927	24%	21,286	15%	48,207	34%
Ear surgery (Otoplasty)◊	53,095	10,851	20%	9,659	18%	10,811	20%	7,769	15%	14,005	26%
Eyelid surgery (Blepharoplasty)	325,112	52,881	16%	51,552	16%	91,268	28%	45,134	14%	84,277	26%
Facelift (Rhytidectomy)◊	234,374	36,178	15%	28,615	12%	70,838	30%	35,064	15%	63,679	27%
Forehead lift◊	88,675	13,625	15%	14,404	16%	20,239	23%	13,298	15%	27,109	31%
Hair transplantation	9,670	1,562	16%	1,068	11%	1,213	13%	3,230	33%	2,597	27%
Labiaplasty****	9,725	1,818	19%	1,645	17%	1,502	15%	2,381	24%	2,379	24%
Lip augmentation (other than injectable materials◊	34,236	5,433	16%	4,044	12%	6,969	20%	4,547	13%	13,243	39%
Lip reduction****◊	18,301	4,760	26%	2,819	15%	1,679	9%	5,931	32%	3,112	17%
Liposuction	211,067	39,375	19%	35,322	17%	40,178	19%	33,648	16%	62,544	30%
Lower body lift****	8,433	2,438	29%	1,496	18%	1,083	13%	1,721	20%	1,695	20%
Neck lift◊	160,235	23,138	14%	18,503	12%	51,371	32%	22,405	14%	44,818	28%
Nose reshaping (Rhinoplasty◊	352,555	79,048	22%	57,662	16%	57,650	16%	55,711	16%	102,484	29%
Pectoral implants****	697	30	4%	84	12%	41	6%	85	12%	457	66%
Thigh Lift****	9,275	2,169	23%	2,163	23%	1,855	20%	1,503	16%	1,585	17%
Tummy tuck (Abdominoplasty)****	97,988	17,483	18%	18,397	19%	18,439	19%	18,576	19%	25,093	26%
Upper arm lift****	14,447	3,412	24%	3,040	21%	2,385	17%	2,313	16%	3,297	23%
TOTAL COSMETIC SURGICAL PROCEDURES	2,314,720	418,101	18%	368,019	16%	499,522	22%	374,291	16%	654,787	28%

2020 Plastic Surgery Statistics Report



New England (CT, ME, MA, NH, RI, VT) Middle Atlantic (NJ, NY, PA)



East North Central (IL, IN, MI, OH, WI) West North Central (IA, KS, MN, MO, NE, ND, SD)



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Mountain (AZ, CO, ID, MT, NV, NM, UT, WY) Pacific (AK, CA, HI, OR, WA)

All figures are projected.

⟨Projections have been updated to reflect a more comprehensive set of Board-Certified physicians performing these procedures

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

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, 2021

Regional Distribution

COSMETIC MINIMALLY-INVASIVE PROCEDURES	TOTAL PROCEDURES	Region	1	Region	2	Region	3	Region	4	Region	5
Botulinum Toxin Type A (Botox™, Dysport™, Xeomin™)***	4,401,536	678,670	15%	856,064	19%	1,286,020	29%	656,383	15%	924,399	21%
Cellulite treatment (Velosmooth™, Endermology)◊	86,350	30,226	35%	5,249	6%	6,170	7%	10,539	12%	34,166	40%
Chemical peel	931,473	107,632	12%	182,953	20%	226,066	24%	151,183	16%	263,639	28%
Injection lipolysis (e.g., Kybella™)◊	135,586	15,357	11%	25,127	19%	40,570	30%	22,253	16%	32,279	24%
Intense Pulsed Light (IPL) treatment◊	827,409	163,984	20%	172,992	21%	158,409	19%	130,045	16%	201,979	24%
Laser hair removal	757,808	108,321	14%	166,506	22%	173,377	23%	107,584	14%	202,020	27%
Laser skin resurfacing◊	997,245	168,252	17%	176,499	18%	253,675	25%	129,513	13%	269,306	27%
Laser tatto removal◊	199,945	9,013	5%	35,756	18%	31,438	16%	60,258	30%	63,480	32%
Laser treatment of leg veins	168,682	38,304	23%	28,220	17%	29,197	17%	39,539	23%	33,422	20%
Microdermabrasion	522,693	82,997	16%	118,357	23%	109,818	21%	69,599	13%	141,922	27%
Non-invasive fat reduction (Coolsculpting™, Liposonix™, Emsculpt™, Vanquish™, Zerona™)	357,938	67,910	19%	60,603	17%	75,189	21%	78,224	22%	76,012	21%
Non-surgical skin tightening (Pelleve™, Thermage™, Ulthera™)	188,509	49,512	26%	14,303	8%	22,687	12%	30,958	16%	71,049	38%
Sclerotherapy	295,331	41,906	14%	62,450	21%	86,122	29%	67,746	23%	37,107	13%
Soft Tissue Fillers	3,410,730	619,650	18%	549,019	16%	834,779	24%	639,024	19%	768,258	23%
Acellular Dermal Matrix****	8,354	541	6%	1,550	19%	2,732	33%	1,753	21%	1,778	21%
Allograft Adipose Matrix◊	11,280	1,221	11%	4,030	36%	4,350	39%	702	6%	977	9%
Calcium hydroxylapatite (Radiesse™)◊	201,474	58,067	29%	25,278	13%	50,441	25%	27,712	14%	39,976	20%
Fat-face◊	133,720	16,656	12%	19,717	15%	25,649	19%	27,374	20%	44,324	33%
Hyaluronic acid (Juvederm Ultra™, Juvederm Ultra Plus™, Perlane™, Restylane™, Belotero™)◊	2,619,650	487,266	19%	458,474	18%	670,123	26%	445,799	17%	557,988	21%
Platelet-Rich Plasma (PRP)◊	231,140	24,367	11%	19,589	8%	31,839	14%	78,928	34%	76,417	33%
Polylactic acid (Sculptra™)◊	134,123	25,262	19%	11,302	8%	34,490	26%	25,015	19%	38,054	28%
Polymethyl-methacrylate microspheres (Bellafill™)◊	70,989	6,270	9%	9,079	13%	15,155	21%	31,741	45%	8,744	12%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	13,281,235	2,181,734	16%	2,454,098	18%	3,333,517	25%	2,192,848	17%	3,119,038	23%
TOTAL COSMETIC PROCEDURES	15,595,955	2,599,835	17%	2,822,117	18%	3,833,039	25%	2,567,139	16%	3,773,825	24%

RECONSTRUCTIVE PROCEDURES	TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5	
Breast reconstruction****	137,808	25,292 18%	26,618 19%	27,955 20%	21,557 16%	36,386 26%	

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