



AMERICAN SOCIETY OF
PLASTIC SURGEONS

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2008 Regional Distribution

Cosmetic Procedures

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Region 1: New England (CT, ME, MA, NH, RI, VT) Middle Atlantic (NJ, NY, PA)	Region 4: East South Central (AL, KY, MS, TN) West South Central (AR, LA, OK, TX)
Region 2: East North Central (IL, IN, MI, OH, WI) West North Central (IA, KS, MN, MO, NE, ND, SD)	Region 5: Mountain (AZ, CO, ID, MT, NV, NM, UT, WY) Pacific (AK, CA, HI, OR, WA)
Region 3: South Atlantic (DE, DC, FL, GA, MD, NC, SC, VA, WV, PR)	

Top five procedures in bold.

	2008 TOTAL PROCEDURES	% OF TOTAL PROCEDURES	Region 1	Region 2	Region 3	Region 4	Region 5
COSMETIC SURGICAL PROCEDURES							
Breast augmentation (Augmentation mammoplasty)	307,230	47,288 15%	48,309 16%	51,289 17%	49,805 16%	110,539 36%	
Breast implant removals (Augmentation patients only)	20,967	3,976 19%	3,683 18%	4,096 20%	4,597 22%	4,615 22%	
Breast lift (Mastopexy)	92,461	12,103 13%	13,781 15%	19,855 21%	18,878 20%	27,844 30%	
Breast reduction in men (Gynecomastia)	17,902	5,421 30%	2,972 17%	2,753 15%	2,057 11%	4,699 26%	
Buttock implants	853	145 17%	110 13%	236 28%	205 24%	157 18%	
Buttock lift	3,554	807 23%	1,059 30%	568 16%	524 15%	596 17%	
Calf augmentation	247	68 28%	25 10%	66 27%	28 11%	60 24%	
Cheek implant (Malar augmentation)	8,828	1,516 17%	812 9%	1,662 19%	3,438 39%	1,400 16%	
Chin augmentation (Mentoplasty)	14,117	3,432 24%	2,024 14%	2,271 16%	1,615 11%	4,775 34%	
Dermabrasion	78,954	10,138 13%	22,851 29%	19,212 24%	10,744 14%	16,009 20%	
Ear surgery (Otoplasty)	29,434	5,481 19%	6,140 21%	4,790 16%	4,275 15%	8,748 30%	
Eyelid surgery (Blepharoplasty)	221,398	45,355 20%	31,003 14%	47,403 21%	26,706 12%	70,931 32%	
Facelift (Rhytidectomy)	112,933	20,699 18%	12,618 11%	27,067 24%	16,886 15%	35,663 32%	
Forehead lift	42,063	6,747 16%	5,445 13%	7,274 17%	7,575 18%	15,022 36%	
Hair transplantation	17,580	1,686 10%	1,793 10%	1,931 11%	8,770 50%	3,400 19%	
Lip augmentation (other than injectable materials)	20,728	5,682 27%	3,233 16%	3,270 16%	3,962 19%	4,581 22%	
Liposuction	245,138	42,704 17%	33,029 13%	55,130 22%	38,959 16%	75,316 31%	
Lower body lift	9,286	2,762 30%	1,430 15%	1,068 12%	2,049 22%	1,977 21%	
Nose reshaping (Rhinoplasty)	279,218	84,121 30%	43,067 15%	35,832 13%	50,985 18%	65,213 23%	
Pectoral implants	1,335	249 19%	153 11%	336 25%	198 15%	399 30%	
Thigh lift	9,088	2,230 25%	1,512 17%	1,418 16%	1,835 20%	2,093 23%	
Tummy tuck (Abdominoplasty)	121,653	22,059 18%	21,134 17%	22,187 18%	19,006 16%	37,267 31%	
Upper arm lift	14,059	3,883 28%	2,163 15%	2,880 20%	1,778 13%	3,355 24%	
TOTAL COSMETIC SURGICAL PROCEDURES	1,669,026	328,552 20%	258,346 15%	312,594 19%	274,875 16%	494,659 30%	
COSMETIC MINIMALLY-INVASIVE PROCEDURES							
Botox®**	5,014,446	953,181 19%	666,819 13%	1,200,807 24%	690,753 14%	1,502,886 30%	
Cellulite treatment	36,858	8,646 23%	8,423 23%	7,626 21%	4,071 11%	8,092 22%	
Chemical peel	1,048,577	251,831 24%	177,440 17%	204,672 20%	93,628 9%	321,006 31%	
Laser hair removal	891,712	153,916 17%	120,838 14%	186,198 21%	132,374 15%	298,386 33%	
Laser skin resurfacing	400,262	81,445 20%	91,065 23%	62,646 16%	40,033 10%	125,073 31%	
Laser treatment of leg veins	222,047	55,776 25%	23,040 10%	37,434 17%	23,330 11%	82,467 37%	
Microdermabrasion	841,733	221,886 26%	158,874 19%	168,008 20%	96,353 11%	196,612 23%	
Sclerotherapy	375,328	59,386 16%	46,887 12%	81,403 22%	135,909 36%	51,743 14%	
Soft Tissue Fillers	1,593,632	485,226 30%	190,342 12%	285,536 18%	167,471 11%	465,057 29%	
Calcium hydroxylapatite (Radiesse™)	179,489	59,350 33%	27,511 15%	36,031 20%	26,296 15%	30,301 17%	
Collagen	178,899	81,881 46%	14,541 8%	27,605 15%	20,425 11%	34,447 19%	
Fat	46,218	8,644 19%	8,933 19%	11,300 24%	3,657 8%	13,684 30%	
Hyaluronic acid (Hylaform®, Hylaform Plus®, Restylane®, Juvederm™, Perlane®, Captique®)	1,109,373	325,033 29%	121,245 11%	197,829 18%	89,087 8%	376,179 34%	
Polyactic acid (Sculptra™)	79,653	10,318 13%	18,112 23%	12,771 16%	28,006 35%	10,446 13%	
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	10,424,595	2,271,293 22%	1,483,728 14%	2,234,330 21%	1,383,922 13%	3,051,322 29%	
TOTAL COSMETIC PROCEDURES	12,093,621	2,599,845 21%	1,742,074 14%	2,546,924 21%	1,658,797 14%	3,545,981 29%	

All figures are projected.

** Botox® numbers are of anatomic sites injected.