



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.

	Region 1		Region 2		Region 3		Region 4		Region 5		
	2008 TOTAL PROCEDURES	% OF TOTAL PROCEDURES	% OF TOTAL PROCEDURES	% OF TOTAL PROCEDURES	% OF TOTAL PROCEDURES	% OF TOTAL PROCEDURES	% OF TOTAL PROCEDURES	% OF TOTAL PROCEDURES	% OF TOTAL PROCEDURES		
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.