



AMERICAN SOCIETY OF
PLASTIC SURGEONS

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2000/2007/2008 National Plastic Surgery Statistics

Cosmetic and Reconstructive Procedure Trends

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Top five procedures in bold.

	2000	2007	2008	% CHANGE 2008 vs. 2000	% CHANGE 2008 vs. 2007
COSMETIC SURGICAL PROCEDURES					
Breast augmentation (Augmentation mammoplasty)***	212,500	347,524	307,230	45%	-12%
Breast implant removals (Augmentation patients only)	40,787	26,909	20,967	-49%	-22%
Breast lift (Mastopexy)	52,836	104,176	92,461	75%	-11%
Breast reduction in men (Gynecomastia)	20,351	21,311	17,902	-12%	-16%
Buttock implants	*	1,038	853	*	-18%
Buttock lift	1,356	3,300	3,554	162%	8%
Calf augmentation	*	328	247	*	-25%
Cheek implant (Malar augmentation)	10,427	7,964	8,828	-15%	11%
Chin augmentation (Mentoplasty)	26,924	14,933	14,117	-48%	-5%
Dermabrasion	42,218	70,014	78,954	87%	13%
Ear surgery (Otoplasty)	36,295	28,571	29,434	-19%	3%
Eyelid surgery (Blepharoplasty)	327,514	240,660	221,398	-32%	-8%
Facelift (Rhytidectomy)	133,856	118,414	112,933	-16%	-5%
Forehead lift	120,971	42,895	42,063	-65%	-2%
Hair transplantation	44,694	18,346	17,580	-61%	-4%
Lip augmentation (other than injectable materials)	18,589	23,585	20,728	12%	-12%
Liposuction	354,015	301,882	245,138	-31%	-19%
Lower body lift	207	8,564	9,286	4386%	8%
Nose reshaping (Rhinoplasty)	389,155	284,960	279,218	-28%	-2%
Pectoral implants	*	440	1,335	*	203%
Thigh lift ^{^^}	5,303	8,897	9,088	71%	2%
Tummy tuck (Abdominoplasty)	62,713	148,410	121,653	94%	-18%
Upper arm lift ^{^^}	338	13,997	14,059	4059%	0%
TOTAL COSMETIC SURGICAL PROCEDURES	1,901,049	1,837,118	1,669,026	-12%	-9%
COSMETIC MINIMALLY-INVASIVE PROCEDURES					
Botox®**	786,911	4,625,192	5,014,446	537%	8%
Cellulite treatment	23,952	38,691	36,858	54%	-5%
Chemical peel	1,149,457	1,024,788	1,048,577	-9%	2%
Laser hair removal	735,996	905,940	891,712	21%	-2%
Laser skin resurfacing	170,951	347,255	400,262	134%	15%
Ablative	*	103,394	103,394	*	*
Non-ablative (Fraxel, etc.)	*	296,868	296,868	*	*
Laser treatment of leg veins	245,424	209,630	222,047	-10%	6%
Microdermabrasion	868,315	896,505	841,733	-3%	-6%
Sclerotherapy	866,555	383,717	375,328	-57%	-2%
Soft Tissue Fillers	652,885	1,523,474	1,593,632	144%	5%
Calcium hydroxylapatite (Radiesse™)	*	176,261	179,489	*	2%
Collagen	587,615	174,290	178,899	-70%	3%
Porcine/bovine-based (Evolence, Zyderm, Zyplast)	*	33,563	33,563	*	*
Human-based (Cosmoderm, Cosmoplast, Cymetra, Fascian)	*	145,336	145,336	*	*
Fat	65,270	46,690	46,218	-29%	-1%
Hyaluronic acid (Hylaform®, Hylaform Plus®, Restylane®, Juvederm™, Perlane®, Captique®)	*	1,050,722	1,109,373	*	6%
Poly lactic acid (Sculptra™)	*	75,511	79,653	*	5%
TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES	5,500,446	9,955,192	10,424,595	90%	5%
TOTAL COSMETIC PROCEDURES	7,401,495	11,792,310	12,093,621	63%	3%
RECONSTRUCTIVE PROCEDURES					
Dog bite repair [^]	43,089	31,089	28,232	*	-9%
Birth defect reconstruction	40,076	27,636	31,950	-20%	16%
Breast implant removals (Reconstructive patients only)	16,806	14,502	19,939	19%	37%
Breast reconstruction	80,908	57,102	79,458	-2%	39%
Breast reduction	84,780	106,179	88,732	5%	-16%
Burn care ^{^^}	*	18,141	19,501	*	7%
Hand surgery^{^^}	*	88,689	100,354	*	13%
Laceration repair	358,666	286,124	307,485	-14%	7%
Maxillofacial surgery	79,331	80,331	86,301	9%	7%
Microsurgery ^{^^}	*	11,949	12,248	*	3%
Scar revision	221,858	150,080	162,803	-27%	8%
Tumor removal^{^^}	*	3,602,184	3,769,503	*	5%
Other reconstructive procedures	376,270	319,871	242,685	-36%	-24%
TOTAL RECONSTRUCTIVE PROCEDURES	*	4,793,877	4,949,191	*	3%

All figures are projected.

* Data unavailable.

** Botox® numbers are of anatomic sites injected.

***53% of total 2008 breast implants were saline; 47% were silicone.

[^]In 2000 figure included all animal bites.

^{^^}The number of procedures in 2007 has been restated due to a modeling change.

^{^^^}67% of total 2008 thigh and upper arm lifts were after massive weight loss.