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PLASTIC SURGEONS

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2000/2008/2009 National Plastic Surgery Statistics

Cosmetic and Reconstructive Procedure Trends

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Top five procedures in bold.

			2009	2008	2000	% CHANGE 2009 vs. 2008	% CHANGE 2009 vs. 2000
SURGICAL	COSMETIC SURGICAL PROCEDURES						
	Breast augmentation (Augmentation mammoplasty)**	289,328	307,230	212,500	-6%	36%	
	Breast implant removals (Augmentation patients only)	19,857	20,967	40,787	-5%	-51%	
	Breast lift (Mastopexy)	87,386	92,461	52,836	-5%	65%	
	Breast reduction in men (Gynecomastia)	17,326	17,902	20,351	-3%	-15%	
	Buttock implants	799	853	*	-6%	*	
	Buttock lift	3,143	3,554	1,356	-12%	132%	
	Calf augmentation	259	247	*	5%	*	
	Cheek implant (Malar augmentation)	8,789	8,828	10,427	0%	-16%	
	Chin augmentation (Mentoplasty)	13,110	14,117	26,924	-7%	-51%	
	Dermabrasion	63,764	78,954	42,218	-19%	51%	
	Ear surgery (Otoplasty)	27,332	29,434	36,295	-7%	-25%	
	Eyelid surgery (Blepharoplasty)	203,309	221,398	327,514	-8%	-38%	
	Facelift (Rhytidectomy)	103,625	112,933	133,856	-8%	-23%	
	Forehead lift	42,365	42,063	120,971	1%	-65%	
	Hair transplantation	17,787	17,580	44,694	1%	-60%	
	Lip augmentation (other than injectable materials)	21,651	20,728	18,589	4%	16%	
	Liposuction	198,251	245,138	354,015	-19%	-44%	
	Lower body lift	8,867	9,286	207	-5%	4184%	
	Nose reshaping (Rhinoplasty)	255,972	279,218	389,155	-8%	-34%	
	Pectoral implants	230	1,335	*	-83%	*	
	Thigh lift	8,563	9,088	5,303	-6%	61%	
	Tummy tuck (Abdominoplasty)	115,191	121,653	62,713	-5%	84%	
	Upper arm lift	14,505	14,059	338	3%	4191%	
TOTAL COSMETIC SURGICAL PROCEDURES		1,521,409	1,669,026	1,901,049	-9%	-20%	
MINIMALLY-INVASIVE	COSMETIC MINIMALLY-INVASIVE PROCEDURES						
	Botulinum Toxin Type A (Botox®, Dysport®)***	4,795,357	5,014,446	786,911	-4%	509%	
	Cellulite treatment (Velosmooth®, Endermology®)	34,278	36,858	23,952	-7%	43%	
	Chemical peel	1,142,949	1,048,577	1,149,457	9%	-1%	
	Intense Pulsed Light (IPL) treatment	429,734	452,352	*	-5%	*	
	Laser hair removal	893,054	891,712	735,996	0%	21%	
	Laser skin resurfacing	434,830	400,262	170,951	9%	154%	
	Ablative	110,931	103,394	*	7%	*	
	Non-ablative (Fraxel®, etc.)	323,899	296,868	*	9%	*	
	Laser treatment of leg veins	219,827	222,047	245,424	-1%	-10%	
	Microdermabrasion	910,168	841,733	868,315	8%	5%	
	Sclerotherapy	390,341	375,328	866,555	4%	-55%	
	Soft Tissue Fillers	1,722,054	1,613,609	652,885	7%	164%	
	Calcium hydroxylapatite (Radiesse®)	192,053	179,489	*	7%	*	
	Collagen	169,292	178,899	587,615	-5%	-71%	
	Porcine/bovine-based (Evolve®, Zyderm®, Zylplast®)	36,688	33,563	*	9%	*	
	Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)	132,604	145,336	*	-9%	*	
	Fat	50,598	46,218	65,270	9%	-22%	
	Hyaluronic acid (Juvederm® Ultra, Juvederm® Ultra Plus, Perlane®, Restylane®)	1,209,217	1,109,373	*	9%	*	
	Polylactic acid (Sculptra®)	85,883	79,653	*	8%	*	
	Polymethyl-methacrylate microspheres (Artefill®)	15,011	19,977	*	-25%	*	
	TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES		10,972,592	10,896,924	5,500,446	1%	99%
	TOTAL COSMETIC PROCEDURES		12,494,001	12,565,950	7,401,495	-1%	69%
	RECONSTRUCTIVE	RECONSTRUCTIVE PROCEDURES					
Dog bite repair^		30,484	28,232	43,089	8%	-29%	
Birth defect reconstruction		31,472	31,950	40,076	-1%	-21%	
Breast implant removals (Reconstructive patients only)^^^		16,058	12,689	16,287	27%	-1%	
Breast reconstruction^^		86,424	79,458	78,832	9%	10%	
Breast reduction		78,427	88,732	84,780	-12%	-7%	
Burn care		21,298	19,501	*	9%	*	
Hand surgery (excluding microsurgical)		110,280	100,354	*	10%	*	
Laceration repair		332,314	307,485	358,666	8%	-7%	
Maxillofacial surgery		90,347	86,301	79,331	5%	14%	
Microsurgery (other than breast)		13,372	12,248	*	9%	*	
Scar revision		171,237	162,803	221,858	5%	-23%	
Tumor removal (including skin cancer)		3,949,895	3,769,503	*	5%	*	
Other reconstructive procedures		264,398	242,685	376,270	9%	-30%	
TOTAL RECONSTRUCTIVE PROCEDURES		5,196,006	4,941,941	*	5%	*	

All figures are projected.

* Data unavailable.

**In 2009, 50% of total breast implants were saline; 50% were silicone.

***Botulinum Toxin Type A numbers are of anatomic sites injected.

^In 2000 number included all animal bites.

^^Projections of procedures performed by ASPS member surgeons only.

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