



AMERICAN SOCIETY OF  
PLASTIC SURGEONS®

## 2011 Plastic Surgery Statistics Report

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# 2011 Cosmetic Plastic Surgery Statistics

## Cosmetic Procedure Trends

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2011	2010	2000	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Breast augmentation (Augmentation mammoplasty)	<b>307,180</b>	<b>296,203</b>	<b>212,500</b>	4%	45%
Breast implant removals (Augmentation patients only)	22,271	21,714	40,787	3%	-45%
Breast lift (Mastopexy)	90,679	89,931	52,836	1%	72%
Breast reduction in men (Gynecomastia)	19,766	18,280	20,351	8%	-3%
Buttock implants	1,149	806	*	43%	*
Buttock lift	4,546	3,289	1,356	38%	235%
Calf augmentation	405	418	*	-3%	*
Cheek implant (Malar augmentation)	11,996	8,158	10,427	47%	15%
Chin augmentation (Mentoplasty)	20,680	12,077	26,924	71%	-23%
Dermabrasion	73,433	68,636	42,218	7%	74%
Ear surgery (Otoplasty)	26,433	29,828	36,295	-11%	-27%
Eyelid surgery (Blepharoplasty)	<b>196,286</b>	<b>208,764</b>	<b>327,514</b>	-6%	-40%
Facelift (Rhytidectomy)	<b>119,026</b>	112,955	<b>133,856</b>	5%	-11%
Forehead lift	46,931	42,433	120,971	11%	-61%
Hair transplantation	15,754	18,996	44,694	-17%	-65%
Lip augmentation (other than injectable materials)	25,477	17,143	18,589	49%	37%
Liposuction	<b>204,702</b>	<b>203,106</b>	<b>354,015</b>	1%	-42%
Lower body lift	7,615	9,625	207	-21%	3,579%
Nose reshaping (Rhinoplasty)	<b>243,772</b>	<b>252,261</b>	<b>389,155</b>	-3%	-37%
Pectoral implants	317	222	*	43%	*
Thigh lift	9,761	9,234	5,303	6%	84%
Tummy tuck (Abdominoplasty)	115,902	<b>116,352</b>	62,713	0%	85%
Upper arm lift	14,998	15,183	338	-1%	4,337%
<b>TOTAL COSMETIC SURGICAL PROCEDURES</b>	<b>1,579,079</b>	<b>1,555,614</b>	<b>1,901,049</b>	<b>2%</b>	<b>-17%</b>

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2011	2010	2000	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Botulinum Toxin Type A (Botox®, Dysport®)***	<b>5,670,788</b>	<b>5,379,360</b>	<b>786,911</b>	5%	621%
Cellulite treatment (e.g., Velosmooth®, Endermology)	37,916	31,227	23,952	21%	58%
Chemical peel	<b>1,110,464</b>	<b>1,144,865</b>	<b>1,149,457</b>	-3%	-3%
Intense Pulsed Light (IPL) treatment	501,577	459,529	*	9%	*
Laser hair removal	<b>1,078,612</b>	<b>937,602</b>	<b>735,996</b>	15%	47%
Laser skin resurfacing	466,238	426,695	170,951	9%	173%
Ablative	134,982	113,368	*	19%	*
Non-ablative (e.g., Fraxel®)	331,256	313,327	*	6%	*
Laser treatment of leg veins	237,052	218,393	245,424	9%	-3%
Microdermabrasion	<b>900,439</b>	<b>824,706</b>	<b>868,315</b>	9%	4%
Sclerotherapy	355,403	365,744	<b>866,555</b>	-3%	-59%
Soft Tissue Fillers	<b>1,891,158</b>	<b>1,773,328</b>	652,885	7%	190%
Calcium hydroxylapatite (e.g., Radiesse®)	286,179	209,973	*	36%	*
Collagen	72,300	160,000	587,615	-55%	-88%
Porcine/bovine-based (e.g., Evolence®, Zyderm®, Zylplast®)	13,734	27,919	*	-51%	*
Human-based (e.g., Cosmoderm®, Cosmoplast®, Cymetra®)	58,566	132,081	*	-56%	*
Fat	68,410	57,643	65,270	19%	5%
Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)	1,303,656	1,201,368	*	9%	*
Polylactic acid (Sculptra®)	143,777	120,194	*	20%	*
Polymethyl-methacrylate microspheres (Artefill®)	16,836	24,150	*	-30%	*
<b>TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>	<b>12,249,647</b>	<b>11,561,449</b>	<b>5,500,446</b>	<b>6%</b>	<b>123%</b>
<b>TOTAL COSMETIC PROCEDURES</b>	<b>13,828,726</b>	<b>13,117,063</b>	<b>7,401,495</b>	<b>5%</b>	<b>87%</b>

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All values are projected.

\* Data unavailable in prior year.

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

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.

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