



AMERICAN SOCIETY OF  
PLASTIC SURGEONS®

## 2011 Plastic Surgery Statistics Report

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# 2011 Cosmetic Surgery Gender Distribution

## Female

Top 5 procedures appear in bold

COSMETIC SURGICAL PROCEDURES	2011 TOTAL PROCEDURES	2011 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Breast augmentation (Augmentation mammoplasty)	307,180	<b>307,180</b>	100%	4%	45%
Breast implant removals (Augmentation patients only)	22,271	22,271	100%	3%	-45%
Breast lift (Mastopexy)	90,679	90,679	100%	1%	72%
Breast reduction in men (Gynecomastia)	19,766	0	0%	*	*
Buttock implants	1,149	1,001	87%	42%	*
Buttock lift	4,546	4,214	93%	38%	222%
Calf augmentation	405	178	44%	0%	*
Cheek implant (Malar augmentation)	11,996	8,657	72%	45%	-1%
Chin augmentation (Mentoplasty)	20,680	10,087	49%	66%	-43%
Dermabrasion	73,433	63,386	86%	7%	127%
Ear surgery (Otoplasty)	26,433	15,606	59%	-13%	-19%
Eyelid surgery (Blepharoplasty)	196,286	<b>167,649</b>	85%	-5%	-38%
Facelift (Rhytidectomy)	119,026	107,812	91%	6%	-9%
Forehead lift	46,931	41,805	89%	11%	-61%
Hair transplantation	15,754	4,687	30%	-19%	15%
Lip augmentation (other than injectable materials)	25,477	24,335	96%	49%	33%
Liposuction	204,702	<b>181,543</b>	89%	1%	-40%
Lower body lift	7,615	6,921	91%	-21%	*
Nose reshaping (Rhinoplasty)	243,772	<b>181,662</b>	75%	-4%	-24%
Pectoral implants	317	0	0%	*	*
Thigh lift	9,761	9,273	95%	6%	82%
Tummy tuck (Abdominoplasty)	115,902	<b>111,091</b>	96%	0%	84%
Upper arm lift	14,998	14,683	98%	-4%	*
<b>TOTAL COSMETIC SURGICAL PROCEDURES</b>	<b>1,579,079</b>	<b>1,374,720</b>	<b>87%</b>	<b>2%</b>	<b>-9%</b>

COSMETIC MINIMALLY-INVASIVE PROCEDURES	2011 TOTAL PROCEDURES	2011 TOTAL FEMALE	% OF TOTAL PROCEDURES	% CHANGE 2011 vs. 2010	% CHANGE 2011 vs. 2000
Botulinum Toxin Type A (Botox®, Dysport®)***	5,670,788	<b>5,307,770</b>	94%	5%	666%
Cellulite treatment (Velosmooth®, Endermology)	37,916	32,503	86%	21%	36%
Chemical peel	1,110,464	<b>1,022,613</b>	92%	-3%	8%
Laser hair removal	1,078,612	<b>893,035</b>	83%	16%	-
Laser skin resurfacing	466,238	407,569	87%	9%	173%
Ablative	134,982	-	-	-	-
Non-ablative (Fraxel®, etc.)	331,256	-	-	-	-
Laser treatment of leg veins	237,052	205,505	87%	8%	-8%
Microdermabrasion	900,439	<b>734,815</b>	82%	10%	-6%
Sclerotherapy	355,403	350,252	99%	-3%	-58%
Soft Tissue Fillers	1,874,322	<b>1,787,528</b>	95%	7%	197%
Calcium hydroxylapatite (Radiesse®)	286,179	267,008	93%	36%	*
Collagen	72,300	68,761	95%	-55%	-87%
Porcine/bovine-based (Evolve® <sup>®</sup> , Zyderm® <sup>®</sup> , Zylplast® <sup>®</sup> )	13,734	-	-	-	-
Human-based (Cosmoderm® <sup>®</sup> , Cosmoplast® <sup>®</sup> , Cymetra® <sup>®</sup> )	58,566	-	-	-	-
Fat	68,410	64,127	94%	19%	5%
Hyaluronic acid (Juvederm Ultra® <sup>®</sup> , Juvederm Ultra Plus® <sup>®</sup> , Perlane® <sup>®</sup> , Prevelle Silk® <sup>®</sup> , Restylane® <sup>®</sup> )	1,303,656	1,265,646	97%	9%	*
Poly-lactic acid (Sculptra® <sup>®</sup> )	143,777	121,986	85%	20%	*
<b>TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>	<b>11,731,234</b>	<b>10,741,590</b>	<b>92%</b>	<b>6%</b>	<b>121%</b>

<b>TOTAL COSMETIC PROCEDURES</b>	<b>13,310,313</b>	<b>12,116,310</b>	<b>91%</b>	<b>5%</b>	<b>90%</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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