

# 2000/2004/2005 National Plastic Surgery Statistics

## Cosmetic and Reconstructive Procedure Trends



For more information contact: DEPARTMENT OF PUBLIC RELATIONS 444 East Algonquin Road, Arlington Heights, IL 60005-4664  
 PHONE 847-228-9900 FAX 847-228-7485 E-MAIL [media@plasticsurgery.org](mailto:media@plasticsurgery.org) WEB SITE [www.plasticsurgery.org](http://www.plasticsurgery.org)

Top five procedures in bold.

	2000	2004	2005	% CHANGE 2005 vs. 2000	% CHANGE 2005 vs. 2004
<b>COSMETIC SURGICAL PROCEDURES</b>					
<b>Breast augmentation (Augmentation mammoplasty)</b>	<b>212,500</b>	<b>264,041</b>	<b>291,350</b>	<b>37%</b>	<b>10%</b>
Breast implant removals (Augmentation patients only)	40,787	35,208	24,694	-39%	-30%
Breast lift (Mastopexy)	52,836	75,805	92,740	76%	22%
Breast reduction in men (Gynecomastia)	20,351	13,963	16,275	-20%	17%
Buttock implants	*	*	542	*	*
Buttock lift	1,356	3,496	5,193	283%	49%
Calf augmentation	*	*	337	*	*
Cheek implant (Malar augmentation)	10,427	9,318	9,326	-11%	0%
Chin augmentation (Mentoplasty)	26,924	15,822	15,161	-44%	-4%
Dermabrasion	42,218	54,018	69,359	64%	28%
Ear surgery (Otoplasty)	36,295	25,915	27,993	-23%	8%
<b>Eyelid surgery (Blepharoplasty)</b>	<b>327,514</b>	<b>233,334</b>	<b>230,697</b>	<b>-30%</b>	<b>-1%</b>
Facelift (Rhytidectomy)	<b>133,856</b>	<b>114,279</b>	108,955	-19%	-5%
Forehead lift	120,971	54,993	55,518	-54%	1%
Hair transplantation	44,694	48,925	47,462	6%	-3%
Lip augmentation (other than injectable materials)	18,589	26,730	25,878	39%	-3%
<b>Liposuction</b>	<b>354,015</b>	<b>324,891</b>	<b>323,605</b>	<b>-9%</b>	<b>0%</b>
Lower body lift	207	8,926	8,696	4,101%	-3%
<b>Nose reshaping (Rhinoplasty)</b>	<b>389,155</b>	<b>305,475</b>	<b>298,413</b>	<b>-23%</b>	<b>-2%</b>
Pectoral implants	*	*	206	*	*
Thigh lift^^	5,303	8,123	9,533	80%	17%
Thread lift	*	*	4,197	*	*
<b>Tummy tuck (Abdominoplasty)</b>	<b>62,713</b>	<b>107,019</b>	<b>134,746</b>	<b>115%</b>	<b>26%</b>
Upper arm lift^^	338	9,955	11,873	3,413%	19%
Vaginal rejuvenation	*	*	793	*	*
<b>TOTAL COSMETIC SURGICAL PROCEDURES</b>	<b>1,901,049</b>	<b>1,740,236</b>	<b>1,813,542</b>	<b>-5%</b>	<b>4%</b>
<b>COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>					
<b>Botox**</b>	<b>786,911</b>	<b>2,992,607</b>	<b>3,839,387</b>	<b>388%</b>	<b>28%</b>
Cellulite treatment	23,952	44,569	43,296	81%	-3%
<b>Chemical peel</b>	<b>1,149,457</b>	<b>1,090,523</b>	<b>1,033,581</b>	<b>-10%</b>	<b>-5%</b>
<b>Laser hair removal</b>	<b>735,996</b>	<b>573,970</b>	<b>782,732</b>	<b>6%</b>	<b>36%</b>
Laser skin resurfacing	170,951	164,451	271,418	59%	65%
Laser treatment of leg veins	245,424	103,460	155,235	-37%	50%
<b>Microdermabrasion</b>	<b>868,315</b>	<b>858,867</b>	<b>837,711</b>	<b>-4%</b>	<b>-2%</b>
<b>Sclerotherapy</b>	<b>866,555</b>	<b>544,898</b>	<b>589,768</b>	<b>-32%</b>	<b>8%</b>
Soft Tissue Fillers					
Calcium hydroxylapatite (Radiesse™, formerly Radiance™)	*	56,631	66,182	*	17%
Collagen	587,615	521,769	220,632	-62%	-58%
Fat	65,270	56,377	48,960	-25%	-13%
Hyaluronic acid (Hylaform®, Hylaform Plus®, Restylane®)	*	461,397	489,554	*	6%
Polyactic acid (Sculptra™)	*	872	46,732	*	5,259%
<b>TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>	<b>5,500,446</b>	<b>7,470,391</b>	<b>8,425,188</b>	<b>53%</b>	<b>13%</b>
<b>TOTAL COSMETIC PROCEDURES</b>	<b>7,401,495</b>	<b>9,210,627</b>	<b>10,238,730</b>	<b>38%</b>	<b>11%</b>
<b>RECONSTRUCTIVE PROCEDURES</b>					
Animal bite repair^	43,089	44,801	29,216	-32%	-35%
Birth defect reconstruction	40,076	38,583	32,074	-20%	-17%
Breast implant removals (Reconstructive patients only)	16,806	16,424	14,347	-15%	-13%
Breast reconstruction	80,908	62,930	57,778	-29%	-8%
<b>Breast reduction</b>	<b>84,780</b>	<b>105,592</b>	<b>114,250</b>	<b>35%</b>	<b>8%</b>
Burn care	31,058	35,720	33,832	9%	-5%
<b>Hand surgery</b>	<b>208,878</b>	<b>179,046</b>	<b>171,972</b>	<b>-18%</b>	<b>-4%</b>
<b>Laceration repair</b>	<b>358,666</b>	<b>314,844</b>	<b>344,231</b>	<b>-4%</b>	<b>9%</b>
Maxillofacial surgery	79,331	84,469	82,669	4%	-2%
Microsurgery	32,037	34,584	32,908	3%	-5%
<b>Scar revision</b>	<b>221,858</b>	<b>187,386</b>	<b>181,011</b>	<b>-18%</b>	<b>-3%</b>
<b>Tumor removal</b>	<b>4,609,882</b>	<b>4,084,651</b>	<b>3,936,405</b>	<b>-15%</b>	<b>-4%</b>
Other reconstructive procedures	376,270	386,157	376,572	0%	-2%
<b>TOTAL RECONSTRUCTIVE PROCEDURES</b>	<b>6,183,639</b>	<b>5,575,187</b>	<b>5,407,265</b>	<b>-13%</b>	<b>-3%</b>
<b>TOTAL ALL PROCEDURES</b>	<b>13,585,134</b>	<b>14,785,814</b>	<b>15,645,995</b>	<b>15%</b>	<b>6%</b>

All figures are projected.

\* Data unavailable in prior year.

\*\* Botox® numbers are of anatomic sites injected.

^The 2005 figure for animal bite repair is dog bite repair only.

^^76% of total 2005 thigh and upper arm lifts were after massive weight loss.