



AMERICAN SOCIETY OF  
PLASTIC SURGEONS®

## 2011 Plastic Surgery Statistics Report

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# 2011 Cosmetic Surgery Gender Distribution

Male

Top 5 procedures appear in bold

| COSMETIC SURGICAL PROCEDURES                         | 2011<br>TOTAL PROCEDURES | 2011<br>TOTAL MALE | % OF<br>TOTAL PROCEDURES | % CHANGE<br>2011 vs. 2010 | % CHANGE<br>2011 vs. 2000 |
|--|--------------------------|--------------------|--------------------------|---------------------------|---------------------------|
| Breast augmentation (Augmentation mammoplasty)       | 307,180                  | 0                  | 0%                       | -                         | -                         |
| Breast implant removals (Augmentation patients only) | 22,271                   | 0                  | 0%                       | -                         | -                         |
| Breast lift (Mastopexy)                              | 90,679                   | 0                  | 0%                       | -                         | -                         |
| Breast reduction in men (Gynecomastia)               | 19,766                   | <b>19,766</b>      | 100%                     | 8%                        | -3%                       |
| Buttock implants                                     | 1,149                    | 148                | 13%                      | 47%                       | *                         |
| Buttock lift   | 4,546                    | 332                | 7%                       | 37%                       | 592%                      |
| Calf augmentation                                    | 405                      | 227                | 56%                      | -5%                       | *                         |
| Cheek implant (Malar augmentation)                   | 11,996                   | 3,339              | 28%                      | 52%                       | 100%                      |
| Chin augmentation (Mentoplasty)                      | 20,680                   | 10,593             | 51%                      | 76%                       | 16%                       |
| Dermabrasion   | 73,433                   | 10,047             | 14%                      | 10%                       | -30%                      |
| Ear surgery (Otoplasty)                              | 26,433                   | 10,827             | 41%                      | -8%                       | -37%                      |
| Eyelid surgery (Blepharoplasty)                      | 196,286                  | <b>28,637</b>      | 15%                      | -9%                       | -50%                      |
| Facelift (Rhytidectomy)                              | 119,026                  | <b>11,214</b>      | 9%                       | 3%                        | -26%                      |
| Forehead lift  | 46,931                   | 5,126              | 11%                      | 10%                       | -60%                      |
| Hair transplantation                                 | 15,754                   | 11,067             | 70%                      | -16%                      | -73%                      |
| Lip augmentation (other than injectable materials)   | 25,477                   | 1,142              | 4%                       | 46%                       | 392%                      |
| Liposuction  | 204,702                  | <b>23,159</b>      | 11%                      | -3%                       | -55%                      |
| Lower body lift                                      | 7,615                    | 694                | 9%                       | -19%                      | 235%                      |
| Nose reshaping (Rhinoplasty)                         | 243,772                  | <b>62,110</b>      | 25%                      | -2%                       | -59%                      |
| Pectoral implants                                    | 317                      | 317                | 100%                     | 43%                       | *                         |
| Thigh lift   | 9,761                    | 488                | 5%                       | 3%                        | 122%                      |
| Tummy tuck (Abdominoplasty)                          | 115,902                  | 4,811              | 4%                       | 2%                        | 110%                      |
| Upper arm lift                                       | 14,998                   | 315                | 2%                       | -6%                       | -                         |
| <b>TOTAL COSMETIC SURGICAL PROCEDURES</b>            | <b>1,579,079</b>         | <b>204,359</b>     | <b>13%</b>               | <b>1%</b>                 | <b>-48%</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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| COSMETIC MINIMALLY-INVASIVE PROCEDURES  | 2011<br>TOTAL PROCEDURES | 2011<br>TOTAL MALE | % OF<br>TOTAL PROCEDURES | % CHANGE<br>2011 vs. 2010 | % CHANGE<br>2011 vs. 2000 |
|---|--------------------------|--------------------|--------------------------|---------------------------|---------------------------|
| Botulinum Toxin Type A (Botox®, Dysport®)***  | 5,670,788                | <b>363,018</b>     | 6%                       | 8%                        | 286%                      |
| Cellulite treatment (Velosmooth®, Endermology)  | 37,916                   | 5,413              | 14%                      | 22%                       | *                         |
| Chemical peel   | 1,110,464                | <b>87,851</b>      | 8%                       | -3%                       | -56%                      |
| Laser hair removal  | 1,078,612                | <b>185,577</b>     | 17%                      | 13%                       | 39%                       |
| Laser skin resurfacing  | 466,238                  | 58,669             | 13%                      | 13%                       | 172%                      |
| Ablative  | 134,982                  | -                  | -                        | -                         | -                         |
| Non-ablative (Fraxel®, etc.)  | 331,256                  | -                  | -                        | -                         | -                         |
| Laser treatment of leg veins  | 237,052                  | 31,547             | 13%                      | 13%                       | 50%                       |
| Microdermabrasion   | 900,439                  | <b>165,624</b>     | 18%                      | 5%                        | 92%                       |
| Sclerotherapy   | 355,403                  | 5,151              | 1%                       | -3%                       | -81%                      |
| Soft Tissue Fillers   | 1,874,322                | <b>86,794</b>      | 5%                       | 11%                       | 73%                       |
| Calcium hydroxylapatite (Radiesse®)   | 286,179                  | 19,171             | 7%                       | 36%                       | *                         |
| Collagen  | 72,300                   | 3,539              | 5%                       | -50%                      | -92%                      |
| Porcine/bovine-based (Evolve®, Zyderm®, Zyplast®)   | 13,734                   | -                  | -                        | -                         | -                         |
| Human-based (Cosmoderm®, Cosmoplast®, Cymetra®)   | 58,566                   | -                  | -                        | -                         | -                         |
| Fat   | 68,410                   | 4,283              | 6%                       | 19%                       | 9%                        |
| Hyaluronic acid (Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Prevelle Silk®, Restylane®) | 1,303,656                | 38,010             | 3%                       | 8%                        | *                         |
| Poly-lactic acid (Sculptra®)  | 143,777                  | 21,791             | 15%                      | 19%                       | *                         |
| <b>TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES</b>   | <b>11,731,234</b>        | <b>989,644</b>     | <b>8%</b>                | <b>8%</b>                 | <b>56%</b>                |
| <b>TOTAL COSMETIC PROCEDURES</b>  | <b>13,310,313</b>        | <b>1,194,003</b>   | <b>9%</b>                | <b>6%</b>                 | <b>16%</b>                |

