<table>
<thead>
<tr>
<th>COSMETIC SURGICAL PROCEDURES</th>
<th>2019 TOTAL PROCEDURES</th>
<th>2019 TOTAL MALE</th>
<th>% OF TOTAL PROCEDURES</th>
<th>% CHANGE 2019 vs. 2018</th>
<th>% CHANGE 2019 vs. 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breast augmentation (Augmentation mammoplasty)**</td>
<td>299,715</td>
<td>0</td>
<td>0%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Breast implant removals (Augmentation patients only)</td>
<td>33,764</td>
<td>0</td>
<td>0%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Breast lift (Mastopexy)</td>
<td>113,188</td>
<td>0</td>
<td>0%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Breast reduction in men (Gynecomastia)</td>
<td>24,123</td>
<td>24,123</td>
<td>100%</td>
<td>-3%</td>
<td>19%</td>
</tr>
<tr>
<td>Buttock implants</td>
<td>970</td>
<td>131</td>
<td>14%</td>
<td>1%</td>
<td>*</td>
</tr>
<tr>
<td>Buttock lift</td>
<td>4,453</td>
<td>338</td>
<td>8%</td>
<td>-9%</td>
<td>604%</td>
</tr>
<tr>
<td>Calf augmentation</td>
<td>599</td>
<td>345</td>
<td>58%</td>
<td>-8%</td>
<td>*</td>
</tr>
<tr>
<td>Cheek implant (Malar augmentation)</td>
<td>14,395</td>
<td>3,966</td>
<td>28%</td>
<td>2%</td>
<td>138%</td>
</tr>
<tr>
<td>Chin augmentation (Mentoplasty)</td>
<td>16,446</td>
<td>9,405</td>
<td>57%</td>
<td>-2%</td>
<td>3%</td>
</tr>
<tr>
<td>Dermabrasion</td>
<td>77,366</td>
<td>10,154</td>
<td>13%</td>
<td>-3%</td>
<td>-29%</td>
</tr>
<tr>
<td>Ear surgery (Otoplasty)</td>
<td>22,968</td>
<td>9,534</td>
<td>42%</td>
<td>-1%</td>
<td>-44%</td>
</tr>
<tr>
<td>Eyelid surgery (Blepharoplasty)</td>
<td>211,005</td>
<td>31,533</td>
<td>15%</td>
<td>0%</td>
<td>-45%</td>
</tr>
<tr>
<td>Facelift (Rhytidectomy)</td>
<td>123,685</td>
<td>12,597</td>
<td>10%</td>
<td>5%</td>
<td>-17%</td>
</tr>
<tr>
<td>Forehead lift</td>
<td>37,246</td>
<td>4,380</td>
<td>12%</td>
<td>-5%</td>
<td>-66%</td>
</tr>
<tr>
<td>Hair transplantation</td>
<td>24,348</td>
<td>17,050</td>
<td>70%</td>
<td>1%</td>
<td>-58%</td>
</tr>
<tr>
<td>Lip augmentation (other than injectable materials)</td>
<td>31,789</td>
<td>1,223</td>
<td>4%</td>
<td>-1%</td>
<td>427%</td>
</tr>
<tr>
<td>Liposuction</td>
<td>265,209</td>
<td>30,288</td>
<td>11%</td>
<td>3%</td>
<td>-42%</td>
</tr>
<tr>
<td>Lower body lift</td>
<td>8,763</td>
<td>707</td>
<td>8%</td>
<td>-5%</td>
<td>*</td>
</tr>
<tr>
<td>Nose reshaping (Rhinoplasty)</td>
<td>207,284</td>
<td>49,528</td>
<td>24%</td>
<td>-6%</td>
<td>-67%</td>
</tr>
<tr>
<td>Pectoral implants</td>
<td>664</td>
<td>664</td>
<td>100%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Thigh Lift</td>
<td>10,378</td>
<td>499</td>
<td>5%</td>
<td>3%</td>
<td>127%</td>
</tr>
<tr>
<td>Tummy tuck (Abdominoplasty)</td>
<td>123,427</td>
<td>4,549</td>
<td>4%</td>
<td>-7%</td>
<td>98%</td>
</tr>
<tr>
<td>Upper arm lift</td>
<td>18,313</td>
<td>376</td>
<td>2%</td>
<td>4%</td>
<td>*</td>
</tr>
</tbody>
</table>

TOTAL COSMETIC SURGICAL PROCEDURES: 1,670,098 in 211,390 in 13% from 2018 -2% from 2000 -46%

**85% of total 2019 breast implants were silicone; 15% were saline.

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 Surgery Gender Distribution

#### MALE

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Botulinum toxin type A (Botox®, Dysport®, Xeomin®)**</td>
<td>7,697,798</td>
<td>473,354</td>
<td>6%</td>
<td>5%</td>
<td>403%</td>
</tr>
<tr>
<td>Cellulite treatment (e.g., Velosmooth®, Endermology)</td>
<td>35,554</td>
<td>4,374</td>
<td>12%</td>
<td>-7%</td>
<td>*</td>
</tr>
<tr>
<td>Chemical peel</td>
<td>1,387,607</td>
<td>98,809</td>
<td>7%</td>
<td>-4%</td>
<td>-51%</td>
</tr>
<tr>
<td>Laser hair removal</td>
<td>1,055,456</td>
<td>173,656</td>
<td>16%</td>
<td>0%</td>
<td>252%</td>
</tr>
<tr>
<td>Laser skin resurfacing</td>
<td>596,755</td>
<td>75,901</td>
<td>13%</td>
<td>2%</td>
<td>42%</td>
</tr>
<tr>
<td>Laser treatment of leg veins</td>
<td>214,800</td>
<td>29,967</td>
<td>14%</td>
<td>-6%</td>
<td>30%</td>
</tr>
<tr>
<td>Microdermabrasion</td>
<td>681,190</td>
<td>130,125</td>
<td>19%</td>
<td>-5%</td>
<td>51%</td>
</tr>
<tr>
<td>Sclerotherapy</td>
<td>319,895</td>
<td>4,316</td>
<td>1%</td>
<td>-5%</td>
<td>-84%</td>
</tr>
<tr>
<td>Soft tissue fillers</td>
<td>2,549,697</td>
<td>99,783</td>
<td>4%</td>
<td>99%</td>
<td></td>
</tr>
<tr>
<td>Calcium hydroxylapatite (e.g., Radiesse®)</td>
<td>221,307</td>
<td>15,876</td>
<td>7%</td>
<td>1%</td>
<td>*</td>
</tr>
<tr>
<td>Fat-face^^^</td>
<td>47,123</td>
<td>2,745</td>
<td>6%</td>
<td>2%</td>
<td>*</td>
</tr>
<tr>
<td>Hyaluronic acid (e.g., Juvederm Ultra®, Juvederm Ultra Plus®, Perlane®, Restylane®, Prevelle Silk®)</td>
<td>2,160,578</td>
<td>60,933</td>
<td>3%</td>
<td>-2%</td>
<td>*</td>
</tr>
<tr>
<td>Polylactic acid (Sculptra®)</td>
<td>120,689</td>
<td>20,229</td>
<td>17%</td>
<td>-1%</td>
<td>*</td>
</tr>
</tbody>
</table>

**TOTAL COSMETIC MINIMALLY-INVASIVE PROCEDURES** | 14,538,752 | 1,090,285 | 7% | 0% | 72% |

**TOTAL COSMETIC PROCEDURES** | 16,208,850 | 1,301,675 | 8% | 0% | 27% |

#### Top Five Male Cosmetic Minimally-Invasive Procedures

1. **Botulinum Toxin Type A**
   - 473,354
   - *5% from 2018*

2. **Laser Hair Removal**
   - 173,656
   - **6% from 2018**

3. **Microdermabrasion**
   - 130,125
   - **5% from 2018**

4. **Soft Tissue Fillers**
   - 99,783
   - **1% from 2018**

5. **Chemical Peel**
   - 98,809
   - **4% from 2018**

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All figures are projected.
* Data unavailable in prior year.
**Botulinum Toxin Type A numbers are of anatomic sites injected.
Note that Collagen was excluded from the results due to an insufficient sample of responding physicians who perform this procedure.

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