American Society for Dermatologic Surgery
Survey on Dermatologic Procedures

Report of 2018 Procedures

August 2019

asds.net/procedures-survey
2018 Procedures Survey Methodology

- Survey invitation sent to 3,853 practicing members
- New for 2018 survey
  - Streamline questions to support response
  - Broke out platelet-rich plasma (PRP) to rejuvenation and hair
- 596 physicians reporting – 15% response rate
- Data were collected for the 2018 experience and generalized to represent all ASDS members
Executive Summary

- ASDS members performed more than 12.5 million procedures in 2018 compared to 7.8 million in 2012.
- Top procedures: Over 3.5 million skin cancers, 3.7 million injectable neuromodulators and soft-tissue fillers, and more than 3.4 million laser / light / energy-based procedures.
- In the last 7 years, there has been a:
  - 56% increase in melanoma
  - 78% increase in soft-tissue filler treatments
  - 74% increase in laser / light / energy procedures
  - 4x increase in body contouring
<table>
<thead>
<tr>
<th>Procedure</th>
<th>Total Procedures</th>
<th>Method or type used in greatest quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Cancer Treatments</td>
<td>3,580,910</td>
<td>Non-melanoma (3,352,905)</td>
</tr>
<tr>
<td>Laser / Light / Energy-based Procedures</td>
<td>3,491,586</td>
<td>Wrinkles (809,166)</td>
</tr>
<tr>
<td>Injectable Neuromodulators</td>
<td>2,124,921</td>
<td>-</td>
</tr>
<tr>
<td>Injectable Soft-tissue Fillers</td>
<td>1,627,628</td>
<td>-</td>
</tr>
<tr>
<td>Body Sculpting</td>
<td>623,557</td>
<td>Cryolipolysis (287,435)</td>
</tr>
<tr>
<td>Chemical Peels</td>
<td>497,122</td>
<td>-</td>
</tr>
<tr>
<td>Other Rejuvenation</td>
<td>448,457</td>
<td>Microneedling (262,839)</td>
</tr>
<tr>
<td>Vein Treatments / Sclerotherapy</td>
<td>135,084</td>
<td>-</td>
</tr>
</tbody>
</table>
In the last 7 years, melanoma has increased 56% and non-melanoma has increased 33%.
Overall laser procedures have increased 74% in the last 7 years.
Laser / Light / Energy-based Procedures
Total Procedures in 2018

- Wrinkles: 809,166
- Sun Damage: 786,856
- Facial Redness/Veins: 612,367
- Excess Hair: 385,466
- Melasma: 296,007
- Scars: 238,275
- Acne: 195,021
- Tattoos: 70,692
- Birthmarks: 56,511

Wrinkles are back leading as a top concern; however, high sun damage treatments reflect the continuing need for sun protection messaging, especially for younger patients.
Neuromodulators
Procedure Totals 2012 to 2018

Toxin procedures have increased 42% since 2012.
Soft-tissue Fillers
Procedure Totals 2012 to 2018

Fillers have increased 78% since 2012.
Chemical Peels
Procedure Totals 2012 to 2018

Peels are seeing a resurgence in the last couple years with an overall increased of 20% in the last 7 years.
Body Sculpting

Procedure Totals 2012 to 2018

Body sculpting has grown over 4 times since 2012.
Body Sculpting
Total Procedures in 2018

- Cryolipolysis: 287,435
- Radiofrequency: 162,917
- Deoxycholic Acid: 65,735
- Microfocused Ultrasound: 44,583
- Other: 35,387
- Laser lipolysis: 25,118
- Tumescent Liposuction: 18,286

Cryo and radiofrequency have grown over 3 times since 2012.
Deoxycholic acid has increased 76% and microfocused ultrasound has grown 34% in just two years.
Vein treatments have ebbed and flowed over the years but up by close to 10% for this year.
Microneedling grew by almost 45% this year. Thread lift procedures increased by over 23,000 procedures performed.
Many of these procedures were developed, research and perfected by ASDS members.

This data reinforces the **EXPERTISE** and **EXPERIENCE** of visiting an **ASDS board-certified dermatologist** for all your skin health and beauty needs.
COSMETIC AND RECONSTRUCTIVE EXPERTISE FOR YOUR skin health and beauty℠