



AESTHETIC PLASTIC SURGERY NATIONAL DATABANK

STATISTICS

2019

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Please credit The Aesthetic Society when citing statistical data.

Contact: The Aesthetic Society • 562.799.2356 • media@surgery.org • www.surgery.org • fax: 562.799.1098

Resources for the Media

The Aesthetic Society Spokesperson Network

- Thought and opinion leaders in all types of aesthetic procedures, surgical and nonsurgical, are available for interviews and information
- Spokespersons are available nationwide in urban and rural settings
- Leadership is available for information and interviews in all major aesthetic surgery markets
- All Aesthetic Society® spokespersons are working clinicians in direct patient care

The Newsroom at <http://www.surgery.org/media>

- Downloadable statistics and infographics
- Procedural facts
- Complete library of press releases ranging from 1998 to the present indexed by subject and date
- Press kit
- Registration for Scientific Meetings (for invited and credentialed media)

Contact The Aesthetic Society®
Communications Office at 562.799.2356
or e-mail media@surgery.org for prompt
assistance.

About The Aesthetic Society

The Aesthetic Society was founded in 1967 when aesthetic surgery was only beginning to be recognized as the important subspecialty it is today.

Founded on a mission of education, we are now widely recognized as the leader in aesthetic surgery research, education, and procedural advances.

United States Active Membership in The Aesthetic Society® is restricted to plastic surgeons certified by the American Board of Plastic Surgery. Members are vetted by a review committee to ensure they are actively involved in the practice of aesthetic plastic surgery and devote a significant part of their professional effort to aesthetic surgery. Among other requirements, applicants must be sponsored by 2 current Active Society members and voted in by the entire membership.

About the Aesthetic Plastic Surgery National Databank

The Aesthetic Society, working with an independent research firm, compiled the national data for procedures performed by plastic surgeons in 2019. A paper-based questionnaire was mailed to 7,000 plastic surgeons board-certified by the American Board of Plastic Surgery. An online version of the questionnaire was also available. A total of 331 board-certified plastic surgeons returned questionnaires. While surveys were distributed to all domestic, board-certified plastic surgeons, the results may reflect activities of surgeons who primarily conduct aesthetic surgical procedures. Final figures have been projected to reflect nationwide statistics. Confidence intervals change by procedure, depending on the grouping's sample size and the response variance, though the overall survey portion of this research has a standard error of +/- 5.26% at a 95% level of confidence.

The Survey on Aesthetic Procedures Performed in 2019 was compiled, tabulated and analyzed by Industry Insights Inc. (www.industryinsights.com), an independent research firm based in Columbus, OH.

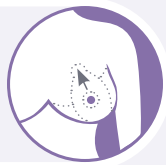
HIGHLIGHTS

- The top 5 **surgical procedures** performed in the U.S. by plastic surgeons board-certified by the American Board of Plastic Surgery:



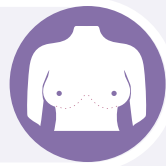
- **Liposuction**
(Performed by 89.1% of all plastic surgeons)

- **Breast Lifts**
(Performed by 89.1% of all plastic surgeons)



- **Tummy Tucks**
(Performed by 87.9% of all plastic surgeons)

- **Breast Augmentation with Silicone Implants**
(Performed by 87.3% of all plastic surgeons)



- **Eyelid Surgery**
(Performed by 85.8% of all plastic surgeons)

- **Liposuction** was the most popular surgical procedure for men in 2020

Source: The Aesthetic Society

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- **Botox** has been the **#1 aesthetic procedure** performed by plastic surgeons since 1999.

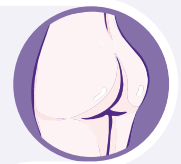
- More than 1.6 BILLION dollars were spent on **injectables** in 2019



- In 2019, **men** accounted for nearly **10%** of all injectables, (9.6%).

- More than ONE BILLION dollars were spent on **silicone gel breast implants** in 2019

- **Buttock augmentation** is up **90.3%** in five years



- Of the **35,880 buttock augmentation** procedures performed in 2019, **95% (or 34,086)** consisted of fat transfer



- In 2019, **men** received
 - **34.8%** of all ear surgery (otoplasty)
 - **16.6%** of all eyelid surgery (blepharoplasty)
 - **16.4%** of all neck lifts
 - **12.7%** of all nose surgery (rhinoplasty)
 - **12.1%** of all liposuction procedures
 - **6.2%** of lower body lifts

TOP 5



The top five **surgical procedures** in 2019 were:

- **Breast Augmentation** (280,692 procedures)
- **Liposuction** (270,670 procedures)
- **Breast Lift** (146,711 procedures)
- **Tummy Tuck** (140,381 procedures)
- **Eyelid Surgery** (113,229 procedures)



The top five **nonsurgical procedures** in 2019 were:

- **Botulinum Toxin** (1,712,994 procedures)
- **Hyaluronic Acid** (749,409 procedures)
- **Hair Removal** (180,332 procedures)
- **Nonsurgical Fat Reduction** (129,686 procedures)
- **Photo Rejuvenation** (99,740 procedures)

GENDER



The top five **surgical procedures** for women in 2019 were:

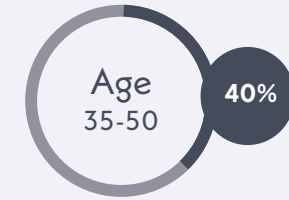
- **Breast Augmentation** (280,692 procedures)
- **Liposuction** (237,843 procedures)
- **Breast Lift** (146,711 procedures)
- **Tummy Tuck** (134,550 procedures)
- **Eyelid Surgery (Blepharoplasty)** (94,478 procedures)



The top five **surgical procedures** for men in 2019 were:

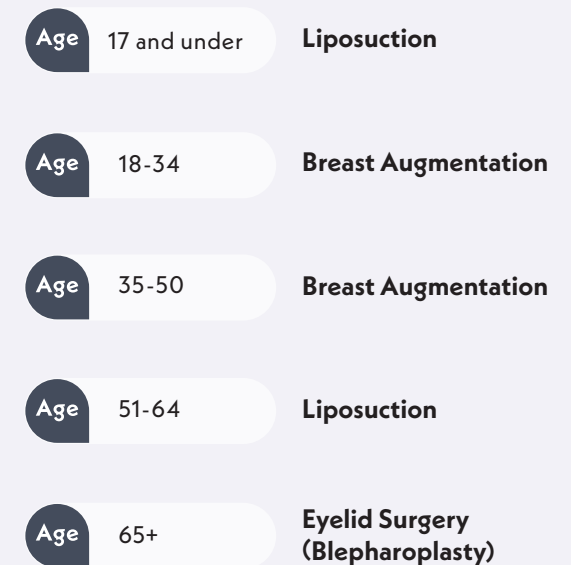
- **Liposuction** (32,827 procedures)
- **Breast Reduction (treatment of Gynecomastia)** (21,407 procedures)
- **Eyelid Surgery (Blepharoplasty)** (18,751 procedures)
- **Tummy Tuck** (5,831 procedures)
- **Nose Surgery** (5,037 procedures)

AGE



As in 2018, patients aged 35 – 50 had the largest percentage of **surgical procedures** performed, (40% of the total number for all age brackets)

The most common **surgical procedures** per age group in 2019 were as follows:

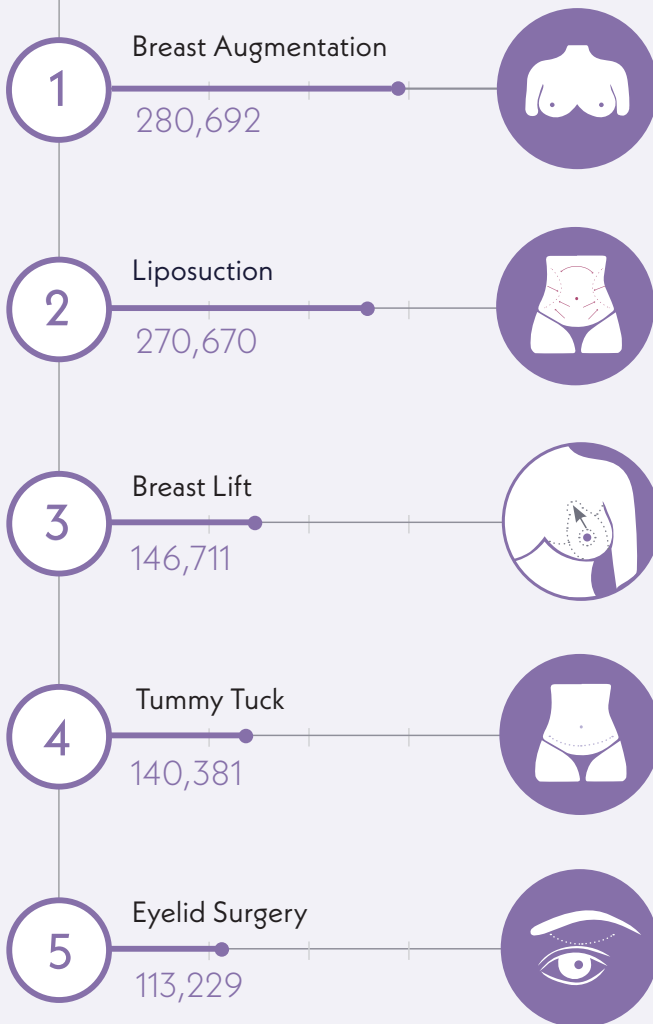


Source: The Aesthetic Society



TOP

5 Surgical Procedures in 2019



TOP

5 Nonsurgical Procedures in 2019



Source: The Aesthetic Society

2019 National Totals for Aesthetic Procedures—Surgical



The following list includes surgical aesthetic procedures.
The top 5 surgical procedures are indicated in bold superscript letters in the column headed Number of Procedures.

Surgical Procedure	Number of Procedures	2019 Rank within Category (Surgical)	2018 Rank within Category	2015 Rank within Category
Breast Augmentation*	280,692^A	1	1	1
Breast Implant Removal (breast implant explantation)	66,982	8	8	10
Breast Lift	146,711^C	3	3	5
Breast Reduction (women)**	86,543	6	6	7
Brow Lift	23,305	14	15	12
Buttock Augmentation (implants and fat transfer)***	35,880	11	12	14
Buttock Lift	7,780	21	22	22
Chin Augmentation	6,641	22	20	19
Ear Surgery	11,989	18	18	17
Eyelid Surgery	113,229^E	5	5	4
Facelift	68,983	7	7	6
Fat Transfer: Breast	24,892	13	14	15
Fat Transfer: Face	43,177	9	10	9
Male Breast Reduction (for the treatment of Gynecomastia)	21,407	15	13	13
Labiaplasty (excluding vaginal rejuvenation)	12,903	17	17	18
Liposuction	270,670^B	2	2	2
Lower Body Lift	7,797	20	21	21
Neck Lift	30,688	12	11	11
Nose Surgery	39,692	10	9	8
Thigh Lift	9,815	19	19	20
Tummy Tuck	140,381^D	4	4	3
Upper Arm Lift	19,596	16	16	16
Totals - Surgical Procedures	1,469,752			

* 12% of these procedures used saline implants and 88% used silicone implants.

** Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

*** 5% of buttock augmentations included implants and 95% were fat transfers.

Figures for procedures include but are not limited to those performed by Aesthetic Society members. Aesthetic Society members are plastic surgeons certified by the American Board of Plastic Surgery who specialize in aesthetic surgery of the face and the entire body. Component figures may not add exactly to totals and percentages may not equal 100% due to rounding.

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2019 National Totals for Aesthetic Procedures—Nonsurgical



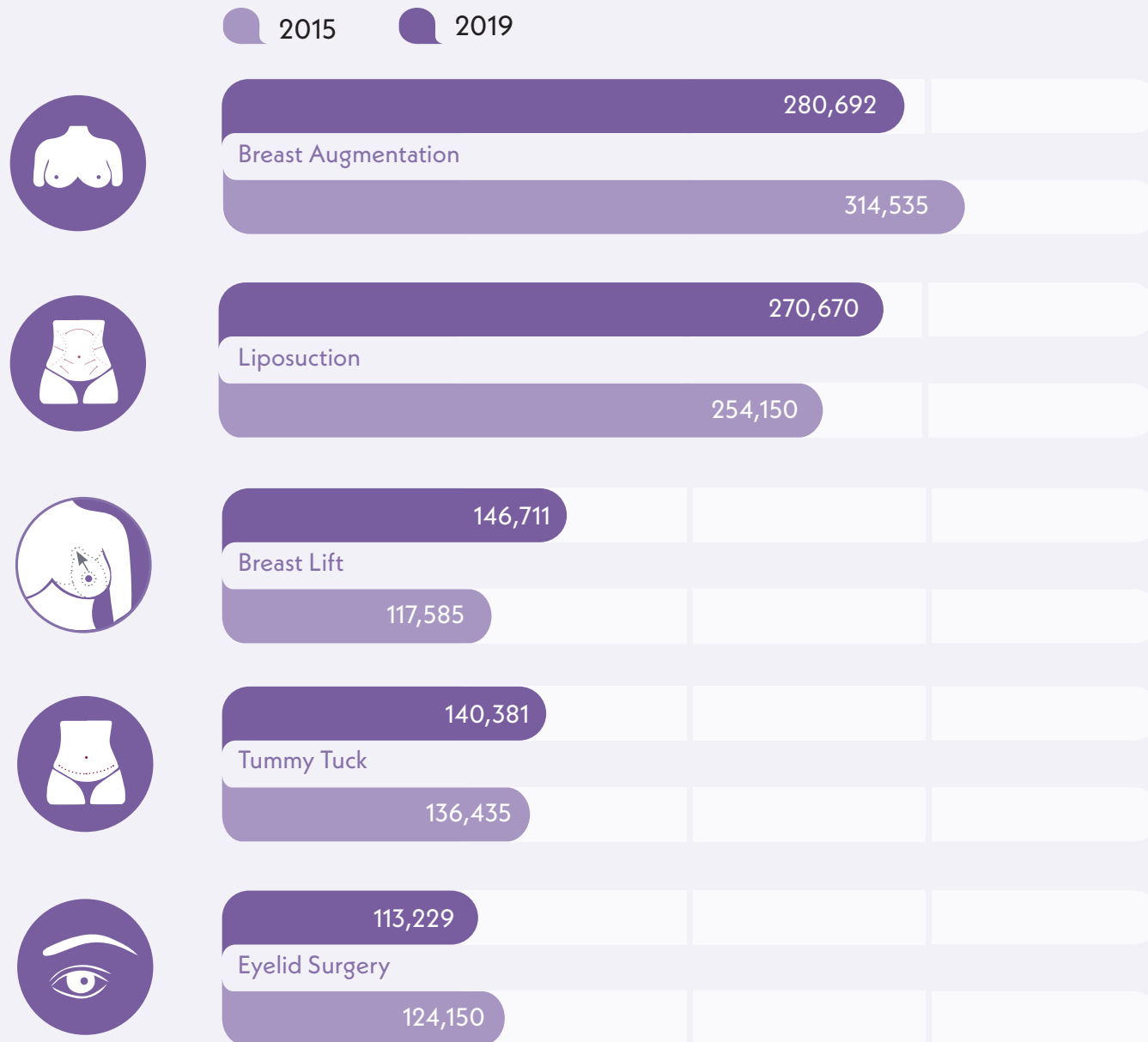
The following list includes nonsurgical aesthetic procedures.
The top 5 nonsurgical procedures are indicated by bold superscript numbers
in the column headed Number of Procedures.

Nonsurgical Procedure	Number of Procedures	2019 Rank within Category (Nonsurgical)
Injectables:		
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,712,994 ¹	1
Calcium Hydroxylapatite (Radiesse)	34,776	8
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Restylane Lyft, Restylane, Belotero)	749,409 ²	2
Poly-L-Lactic Acid (Sculptra)	28,100	10
Total - Injectables	2,525,279	
Facial Rejuvenation:		
Chemical Peel	78,971	6
Full Field Ablative (laser skin resurfacing)	31,033	9
Micro-Ablative Resurfacing (fractional resurfacing)	66,275	7
Photorejuvenation (IPL)	99,740 ⁵	5
Total - Facial Rejuvenation	276,017	
Other:		
Hair Removal (laser or pulsed light)	180,332 ³	3
Nonsurgical Fat Reduction (including CoolSculpting, Vaser Shape, Liposonix)	129,686 ⁴	4
Sclerotherapy	10,126	11
Total - Other Nonsurgical Procedures	320,143	
Total - Nonsurgical Procedures	3,121,439	

Hair transplantation, Polymethylmethacrylate, and Treatment of leg veins were excluded from the results, due to an insufficient sample of responding physicians who perform those procedures. Figures for procedures include but are not limited to those performed by Aesthetic Society members. Aesthetic Society members are plastic surgeons certified by the American Board of Plastic Surgery who specialize in aesthetic surgery of the face and the entire body. Component figures may not add exactly to totals and percentages may not equal 100% due to rounding.

Source: The Aesthetic Society

Surgical Procedures: 5-Year Comparison, 2015—2019



Source: The Aesthetic Society

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Percent of Change in Select Procedures: 2019 vs 2018 & 2015—Surgical



Note that large percentage changes are common in cases where the total number of procedures is small.

Surgical Procedure	2019	2018	2015	Percent Change 2019 vs 2018	Percent Change 2019 vs 2015
Breast Augmentation	280,692	329,914	314,535	-14.9%	-10.8%
Breast Implant Removal (breast implant explantation)	66,982	49,834	37,180	34.4%	80.2%
Breast Lift	146,711	158,964	117,585	-7.7%	24.8%
Breast Reduction (women)*	86,543	84,599	61,295	2.3%	41.2%
Brow Lift	23,305	21,868	25,285	6.6%	-7.8%
Buttock Augmentation (implants and fat transfer)	35,880	26,774	18,850	34.0%	90.3%
Buttock Lift	7,780	5,257	3,835	48.0%	102.9%
Chin Augmentation	6,641	7,149	7,995	-7.1%	-16.9%
Ear Surgery	11,989	10,724	13,260	11.8%	-9.6%
Eyelid Surgery	113,229	115,508	124,150	-2.0%	-8.8%
Facelift	68,983	73,174	74,880	-5.7%	-7.9%
Fat Transfer: Breast	24,892	23,340	18,135	6.6%	37.3%
Fat Transfer: Face	43,177	39,461	41,925	9.4%	3.0%
Male Breast Reduction (for the treatment of Gynecomastia)	21,407	24,672	21,645	-13.2%	-1.1%
Labiaplasty (excluding vaginal rejuvenation)	12,903	12,756	9,945	1.1%	29.7%
Liposuction	270,670	289,261	254,150	-6.4%	6.5%
Lower Body Lift	7,797	6,098	5,720	27.9%	36.3%
Neck Lift	30,688	27,475	28,210	11.7%	8.8%
Nose Surgery	39,692	41,213	44,460	-3.7%	-10.7%
Thigh Lift	9,815	9,743	7,670	0.7%	28.0%
Tummy Tuck	140,381	157,492	136,435	-10.9%	2.9%
Upper Arm Lift	19,596	18,364	16,250	6.7%	20.6%
Totals - Surgical Procedures	1,469,752	1,533,640	1,383,395	-4.2%	6.2%

*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.
Percent change totals are based on procedures for which data were collected in both years.

Source: The Aesthetic Society

Percent of Change in Select Procedures: 2019 vs 2018 & 2015—Nonsurgical



	2019	2018	2015	Percent Change 2019 vs 2018	Percent Change 2019 vs 2015
<p>Note that large percentage changes are common in cases where the total number of procedures is small.</p>					
Nonsurgical Procedure					
Injectables:					
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,712,994	1,801,033	1,454,635	-4.9%	17.8%
Calcium Hydroxylapatite (Radiesse)	34,776	31,821	64,675	9.3%	-46.2%
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Restylane Lyft, Restylane, Belotero)	749,409	810,240	592,930	-7.5%	26.4%
Poly-L-Lactic Acid (Sculptra)	28,100	28,036	31,915	0.2%	-12.0%
Totals - Injectables	2,525,279	2,671,130	2,144,155	-5.5%	17.8%
Facial Rejuvenation:					
Chemical Peel	78,971	129,596	105,820	-39.1%	-25.4%
Full Field Ablative (laser skin resurfacing)	31,033	37,849	27,885	-18.0%	11.3%
Micro-Ablative Resurfacing (fractional resurfacing)	66,275	38,550	38,675	71.9%	71.4%
Photorejuvenation (IPL)	99,740	135,624	111,930	-26.5%	-10.9%
Totals - Facial Rejuvenation	276,017	341,619	284,310	-19.2%	-2.9%
Other:					
Hair Removal (laser or pulsed light)	180,332	118,592	164,905	52.1%	9.4%
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	129,686	174,244	148,980	-25.6%	-13.0%
Sclerotherapy	10,126	10,303	12,350	-1.7%	-18.0%
Totals - Other Nonsurgical Procedures	320,143	303,139	326,235	5.6%	-1.9%
Totals - Nonsurgical Procedures	3,121,439	3,315,888	2,754,700	-5.9%	13.3%

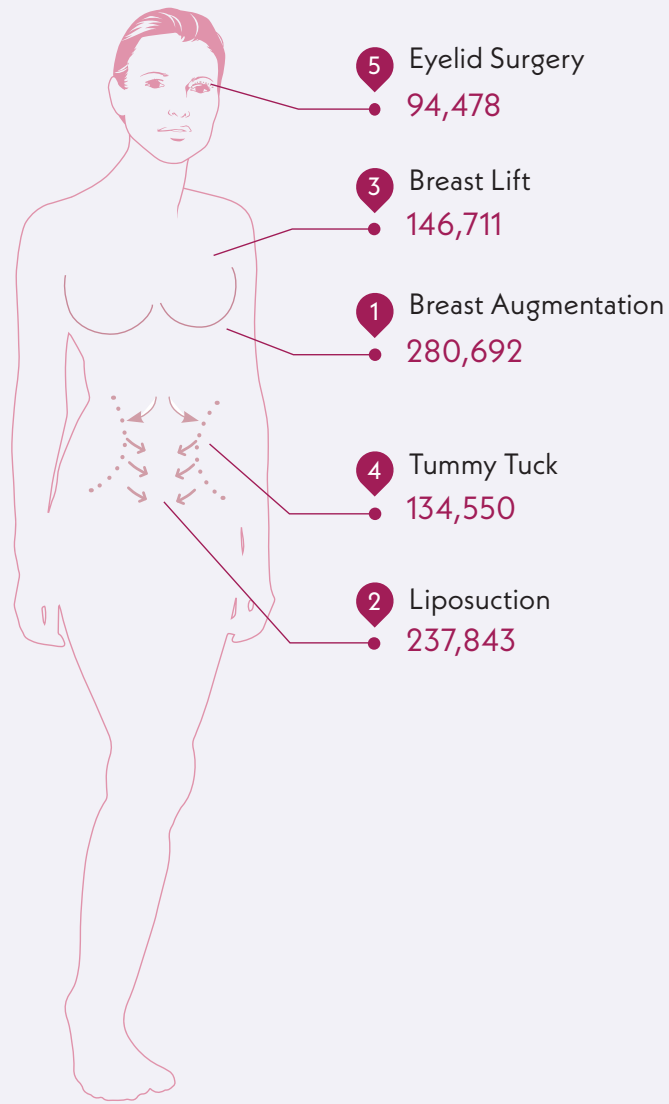
Hair transplantation, Polymethylmethacrylate, and Treatment of leg veins were excluded from the results, due to an insufficient sample of responding physicians who perform those procedures. Percent change totals are based on procedures for which data were collected in both years.

Source: The Aesthetic Society

TOP 5



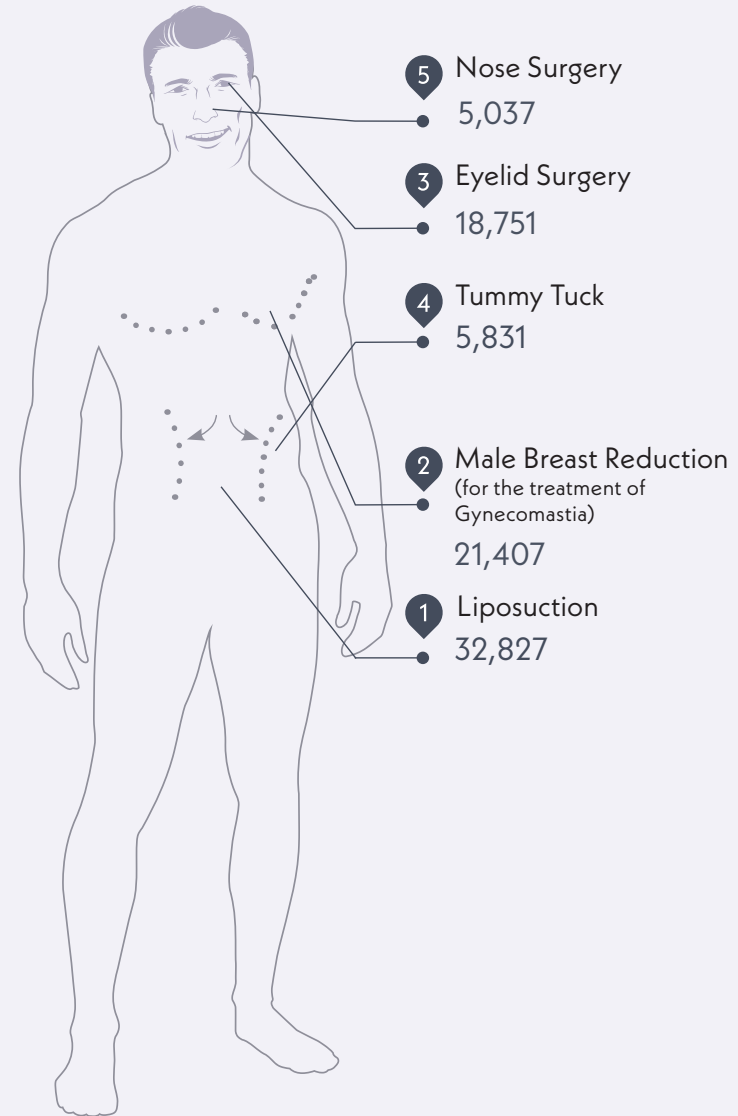
Aesthetic Surgeries for Women in **2019**



TOP 5



Aesthetic Surgeries for Men in **2019**



Source: The Aesthetic Society

2019 Gender Distribution for Aesthetic Procedures—Surgical



The following list includes gender distribution data for surgical aesthetic procedures. The rankings of procedures within their surgical categories are indicated in the column Rank within Category.

Surgical Procedure	FEMALE			MALE		
	Number of Procedures	Percent of Total	Rank within Category (Surgical)	Number of Procedures	Percent of Total	Rank within Category (Surgical)
Breast Augmentation	280,692	100.0%	1	0	0.0%	17
Breast Implant Removal (breast implant explantation)	66,982	100.0%	7	dna	dna	dna
Breast Lift	146,711	100.0%	3	dna	dna	dna
Breast Reduction (women)*	86,543	100.0%	6	dna	dna	dna
Brow Lift	21,373	91.7%	14	1,932	8.3%	10
Buttock Augmentation (implants and fat transfer)	35,800	99.8%	10	80	0.2%	14
Buttock Lift	7,642	98.2%	19	138	1.8%	13
Chin Augmentation	5,710	86.0%	21	932	14.0%	11
Ear Surgery	7,814	65.2%	18	4,175	34.8%	7
Eyelid Surgery	94,478	83.4%	5	18,751	16.6%	3
Facelift	64,912	94.1%	8	4,071	5.9%	8
Fat Transfer: Breast	24,892	100.0%	13	0	0.0%	17
Fat Transfer: Face	41,159	95.3%	9	2,018	4.7%	9
Male Breast Reduction (for the treatment of Gynecomastia)	dna	dna	dna	21,407	100.0%	2
Labiaplasty (excluding vaginal rejuvenation)	12,903	100.0%	16	dna	dna	dna
Liposuction	237,843	87.9%	2	32,827	12.1%	1
Lower Body Lift	7,314	93.8%	20	483	6.2%	12
Neck Lift	25,668	83.6%	12	5,020	16.4%	6
Nose Surgery	34,655	87.3%	11	5,037	12.7%	5
Thigh Lift	9,746	99.3%	17	69	0.7%	16
Tummy Tuck	134,550	95.8%	4	5,831	4.2%	4
Upper Arm Lift	19,527	99.6%	15	69	0.4%	15
Totals - Surgical Procedures	1,366,914	93.0%		102,838	7.0%	

*Breast Reduction may be covered by insurance, depending on terms of the policy and individual patient factors.
dna = Does not apply

Source: The Aesthetic Society

2019 Gender Distribution for Aesthetic Procedures—Nonsurgical



The following list includes gender distribution data for nonsurgical aesthetic procedures. The rankings of procedures within their nonsurgical categories are indicated in the column Rank within Category.

Nonsurgical Procedure	FEMALE			MALE		
	Number of Procedures	Percent of Total	Rank within Category (Nonsurgical)	Number of Procedures	Percent of Total	Rank within Category (Nonsurgical)
Injectables:						
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,541,305	90.0%	1	171,689	10.0%	1
Calcium Hydroxylapatite (Radiesse)	29,153	83.8%	8	5,624	16.2%	7
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Restylane Lyft, Restylane, Belotero)	687,102	91.7%	2	62,307	8.3%	2
Poly-L-Lactic Acid (Sculptra)	26,341	93.7%	10	1,760	6.3%	10
Totals - Injectables	2,283,900	90.4%		241,379	9.6%	
Facial Rejuvenation:						
Chemical Peel	74,020	93.7%	6	4,951	6.3%	8
Full Field Ablative (laser skin resurfacing)	27,893	89.9%	9	3,140	10.1%	9
Micro-Ablative Resurfacing (fractional resurfacing)	57,029	86.0%	7	9,246	14.0%	6
Photorejuvenation (IPL)	89,700	89.9%	5	10,040	10.1%	5
Totals - Facial Rejuvenation	248,642	90.1%		27,376	9.9%	
Other:						
Hair Removal (laser or pulsed light)	162,029	89.9%	3	18,302	10.1%	3
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	113,522	87.5%	4	16,163	12.5%	4
Sclerotherapy	10,126	100.0%	11	0	0.0%	11
Totals - Other Nonsurgical Procedures	285,677	89.2%		34,466	10.8%	
Totals - Nonsurgical Procedures	2,818,219	90.3%		303,221	9.7%	

Hair transplantation, Polymethylmethacrylate, and Treatment of leg veins were excluded from the results, due to an insufficient sample of responding physicians who perform those procedures.

Source: The Aesthetic Society

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2019 Age Distribution for Aesthetic Procedures—Surgical

The top 3 surgical procedures in each age category are indicated in bold and with bold superscript letters.

Surgical Procedure	17 and Under		18-34		35-50		51-64		65+	
	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total
Breast Augmentation	3,329^B	1.2%	104,311^A	37.2%	130,272^A	46.4%	35,690	12.7%	7,090	2.5%
Breast Implant Removal (breast implant explantation)	0	0.0%	5,969	8.9%	30,343	45.3%	23,270	34.7%	7,400	11.0%
Breast Lift	173	0.1%	22,253	15.2%	70,742	48.2%	42,539^C	29.0%	11,006	7.5%
Breast Reduction (women)*	1,949	2.3%	26,013^C	30.1%	34,224	39.5%	20,700	23.9%	3,657	4.2%
Brow Lift	0	0.0%	69	0.3%	4,399	18.9%	12,627	54.2%	6,210	26.6%
Buttock Augmentation (implants and fat transfer)	0	0.0%	10,208	28.5%	18,591	51.8%	5,322	14.8%	1,760	4.9%
Buttock Lift	0	0.0%	1,415	18.2%	4,899	63.0%	983	12.6%	483	6.2%
Chin Augmentation	0	1.0%	2,898	43.6%	1,932	29.1%	1,760	26.5%	52	0.8%
Ear Surgery	2,588^C	21.6%	5,261	43.9%	2,381	19.9%	1,242	10.4%	518	4.3%
Eyelid Surgery	0	0.0%	1,760	1.6%	25,685	22.7%	58,443^B	51.6%	27,341^A	24.1%
Facelift	0	0.0%	52	0.1%	5,882	8.5%	38,364	55.6%	24,685^B	35.8%
Fat Transfer: Breast	0	0.9%	1,949	7.8%	11,558	46.4%	9,695	38.9%	1,691	6.8%
Fat Transfer: Face	0	0.0%	569	1.3%	7,642	17.7%	24,064	55.7%	10,902	25.2%
Male Breast Reduction (for the treatment of Gynecomastia)	0	0.0%	9,781	45.7%	9,056	42.3%	2,501	11.7%	69	0.3%
Labiaplasty (excluding vaginal rejuvenation)	0	0.0%	6,176	47.9%	4,606	35.7%	1,932	15.0%	190	1.5%
Liposuction	3,571^A	1.3%	55,493^B	20.5%	125,114^B	46.2%	67,586^A	25.0%	18,906^C	7.0%
Lower Body Lift	0	0.0%	1,225	15.7%	3,467	44.5%	2,484	31.9%	621	8.0%
Neck Lift	0	0.0%	0	0.0%	2,726	8.9%	17,888	58.3%	10,074	32.8%
Nose Surgery	1,777	4.5%	20,165	50.8%	12,351	31.1%	4,140	10.4%	1,259	3.2%
Thigh Lift	0	0.0%	569	5.8%	4,468	45.5%	3,916	39.9%	863	8.8%
Tummy Tuck	0	0.0%	19,838	14.1%	72,105^C	51.4%	37,588	26.8%	10,850	7.7%
Upper Arm Lift	0	0.0%	897	4.6%	6,089	31.1%	8,936	45.6%	3,674	18.8%
Totals - Surgical Procedures	13,386	0.9%	296,868	20.2%	588,531	40.0%	421,668	28.7%	149,229	10.2%

* Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors. Hair transplantation, Upper body lift, Polymethylmethacrylate, Cellulite treatment, and Treatment of leg veins were excluded from the results, due to an insufficient sample of responding physicians who perform those procedures.

Source: The Aesthetic Society

2019 Age Distribution for Aesthetic Procedures—Nonsurgical

The top 3 nonsurgical procedures in each age category are indicated in bold and with bold superscript numbers.

Nonsurgical Procedure	17 and Under		18-34		35-50		51-64		65+	
	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedural Total
Injectables:										
Botulinum Toxin (including Botox, Dysport, Xeomin)	4,571²	0.3%	256,145¹	15.0%	651,360¹	38.0%	557,434¹	32.5%	243,484¹	14.2%
Calcium Hydroxylapatite (Radiesse)	0	0.0%	1,484	4.3%	12,506	36.0%	16,388	47.1%	4,399	12.6%
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Restylane Lyft, Restylane, Belotero)	0	0.0%	91,615²	12.2%	294,751²	39.3%	241,052²	32.2%	121,992²	16.3%
Poly-L-Lactic Acid (Sculptra)	0	0.0%	2,760	9.8%	5,710	20.3%	14,801	52.7%	4,830	17.2%
Totals - Injectables	4,571	0.2%	352,004	13.9%	964,327	38.2%	829,673	32.9%	374,705	14.8%
Facial Rejuvenation:										
Chemical Peel	362	0.5%	11,937	15.1%	21,787	27.6%	31,930	40.4%	12,955	16.4%
Full Field Ablative (laser skin resurfacing)	0	0.0%	207	0.7%	4,123	13.3%	17,285	55.7%	9,419	30.4%
Micro-Ablative Resurfacing (fractional resurfacing)	0	0.0%	7,659	11.6%	16,405	24.8%	30,101	45.4%	12,110	18.3%
Photorejuvenation (IPL)	207	0.2%	5,123	5.1%	38,071	38.2%	39,830	39.9%	16,508³	16.6%
Totals - Facial Rejuvenation	569	0.2%	24,926	9.0%	80,385	29.1%	119,146	43.2%	50,991	18.5%
Other:										
Hair Removal (laser or pulsed light)	15,180¹	8.4%	63,083³	35.0%	52,112	28.9%	41,297³	22.9%	8,660	4.8%
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	587³	0.5%	31,964	24.6%	59,892³	46.2%	27,031	20.8%	10,212	7.9%
Sclerotherapy	0	0.0%	293	2.9%	2,708	26.7%	6,348	62.7%	776	7.7%
Totals - Other Nonsurgical Procedures	15,767	4.9%	95,341	29.8%	114,713	35.8%	74,675	23.3%	19,648	6.1%
Totals - Nonsurgical Procedures	20,907	0.7%	472,271	15.1%	1,159,424	37.1%	1,023,494	32.8%	445,343	14.3%

Hair transplantation, Polymethylmethacrylate, and Treatment of leg veins were excluded from the results, due to an insufficient sample of responding physicians who perform those procedures.

Source: The Aesthetic Society

Please credit The Aesthetic Society when citing statistical data.

Contact: The Aesthetic Society • 562.799.2356 • media@surgery.org • www.surgery.org • fax: 562.799.1098



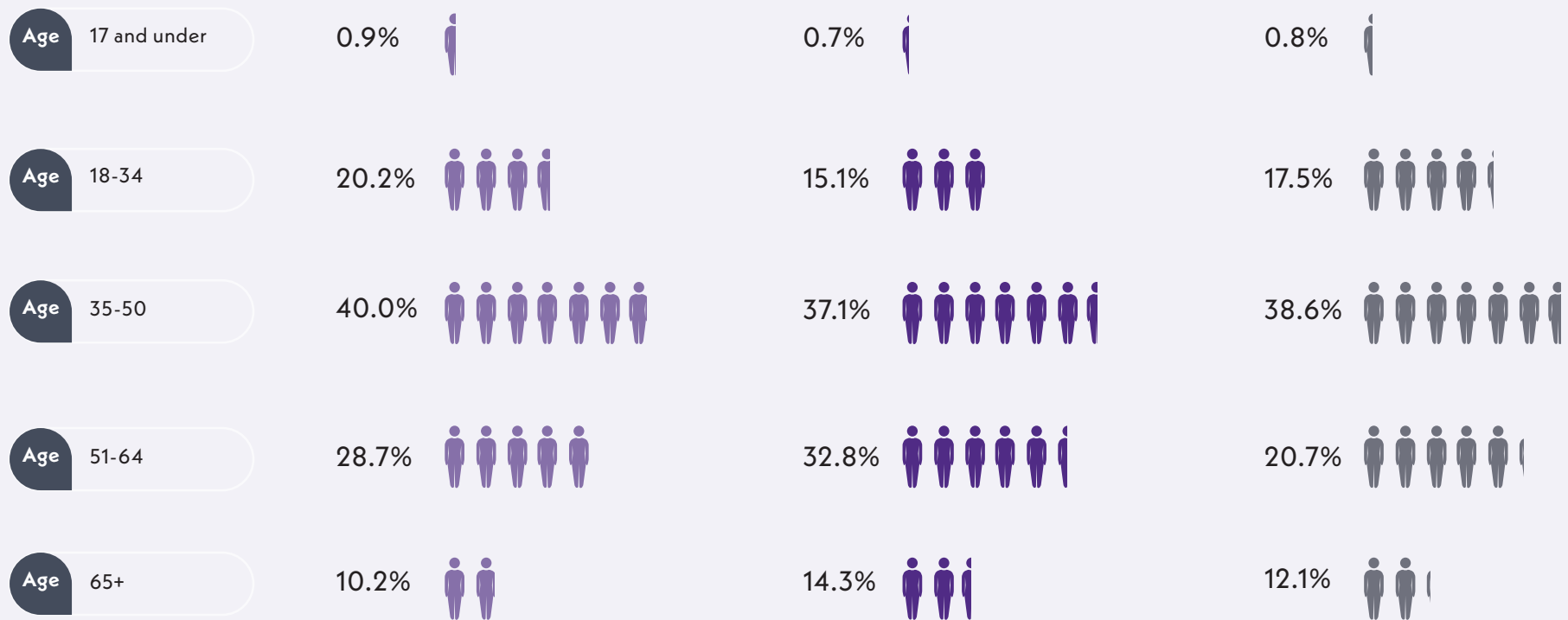
Percent of Total
Surgical Procedures
by Age



Percent of Total
Nonsurgical Procedures
by Age



Percent of Total
Surgical and Nonsurgical
Procedures by Age



Total population (rounded) = 100%

Source: *The Aesthetic Society*

Please credit The Aesthetic Society when citing statistical data.
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2019 National Average for Physician/Surgeon Fees Per Procedure—Surgical



National Average

Total Expenditures

Surgical Procedure



Total - Surgical Procedures

\$6,476,065,170

*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.

- Figures are for physician/surgeon fees only and do not include fees for the surgical facility, anesthesia, medical tests, prescriptions, surgical garments, or other miscellaneous costs related to surgery. Figures for procedures often performed on more than one site in the same session reflect typical fees for one site.
- Component figures may not add exactly to totals and percentages may not equal 100% due to rounding.

Source: The Aesthetic Society

2019 National Average for Physician/Surgeon Fees Per Procedure—Nonsurgical



Nonsurgical Procedure	National Average	Total Expenditures
Injectables:		
Botulinum Toxin (including Botox, Dysport, Xeomin)	\$379	\$649,512,686
Calcium Hydroxylapatite (Radiesse)	\$705	\$24,505,195
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Restylane Lyft, Restylane, Belotero)	\$625	\$468,579,099
Poly-L-Lactic Acid (Sculptra)	\$850	\$23,881,600
Total - Injectables		\$1,166,478,579
Facial Rejuvenation:		
Chemical Peel	\$716	\$56,570,409
Full Field Ablative (laser skin resurfacing)	\$2,245	\$69,665,257
Micro-Ablative Resurfacing (fractional resurfacing)	\$911	\$60,371,747
Photorejuvenation (IPL)	\$393	\$39,166,670
Total - Facial Rejuvenation		\$225,774,083
Other:		
Hair Removal (laser or pulsed light)	\$279	\$50,379,671
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	\$1,522	\$197,428,489
Sclerotherapy	\$400	\$4,045,608
Total - Other Nonsurgical Procedures		\$251,853,768
Total - Nonsurgical Procedures		\$1,644,106,430

- Figures are for physician/surgeon fees only and do not include fees for the surgical facility, anesthesia, medical tests, prescriptions, surgical garments, or other miscellaneous costs related to surgery. Figures for procedures often performed on more than one site in the same session reflect typical fees for one site.
- Component figures may not add exactly to totals and percentages may not equal 100% due to rounding.

Source: The Aesthetic Society

Please credit The Aesthetic Society when citing statistical data.

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Americans Spent Nearly

\$8.2 Billion

on Procedures in 2019.

\$6.5

Surgical Procedures
(79.2%)

\$1.2

Injectable Procedures
(13.8%)

\$.25

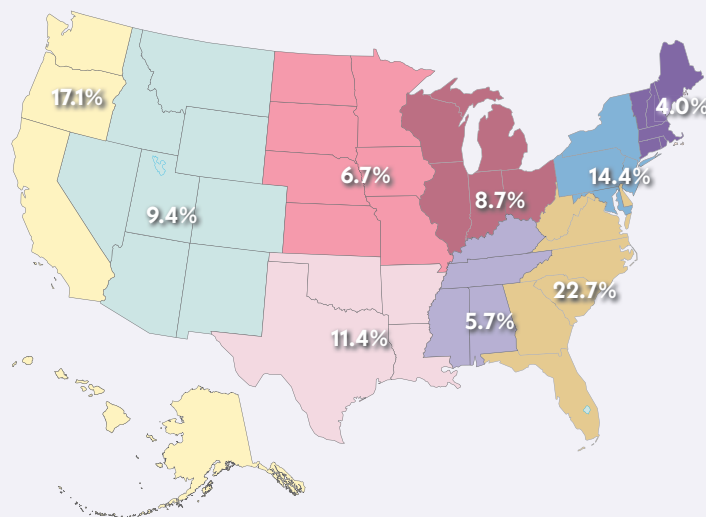
Other Nonsurgical Procedures
(3.6%)

\$.23

Skin Rejuvenation Procedures
(3.4%)

● \$ in billions

Source: The Aesthetic Society

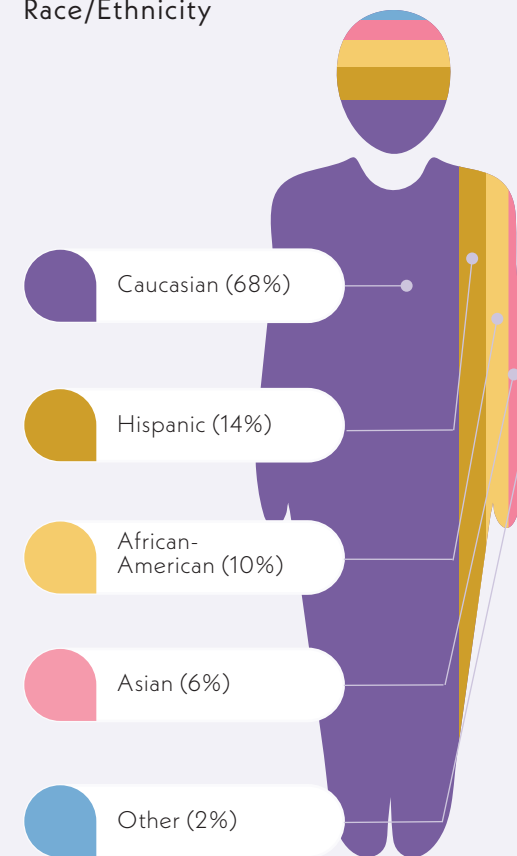


Practice Locations by Region

Region	%
New England (CT, ME, MA, NH, RI, VT)	4.0%
Middle Atlantic (MD, NJ, NY, PA, DC)	14.4%
South Atlantic (DE, FL, GA, NC, SC, VA, WV)	22.7%
East North Central (IL, IN, MI, OH, WI)	8.7%
East South Central (AL, KY, MS, TN)	5.7%
West North Central (IA, KS, MN, MO, NE, ND, SD)	6.7%
West South Central (AR, LA, OK, TX)	11.4%
Mountain (AZ, CO, ID, MT, NV, NM, UT, WY)	9.4%
Pacific (AK, CA, HI, OR, WA)	17.1%

Source: The Aesthetic Society

Percent of Total Procedures
According to
Race/Ethnicity



Source: The Aesthetic Society

Surgical Procedures	Best Candidate	Physician/ Surgeon Fees*	Length of Procedure	Number of Treatments	Back to Work
Breast Augmentation (saline)		\$3,792			
Breast Augmentation (silicone)	Small breasts, breast asymmetry	\$4,085	1-2 hours	One	1-2 weeks
Breast Implant Removal (Explantation)		\$3,019			
Breast Lift	Sagging, poorly shaped breasts	\$4,970	1 1/2-3 1/2 hours	One	1-2 weeks
Breast Reduction	Large, heavy, pendulous, or disproportionate breasts	\$5,782	2-4 hours	One	1-2 weeks
Brow Lift	Sagging, low eyebrows, forehead creases, frown lines	\$3,545	1-2 hours	One	Within 10 days
Buttock Augmentation (implants only)	Weight loss or minimal volume buttock	\$4,795	1-2 hours	One	1 week
Buttock Augmentation (fat transfer only)	Weight loss or minimal volume buttock	\$4,459	1-2 hours	Varies	1 week
Buttock Lift	Sagging skin, excess fat, weakened muscles in thigh/buttocks area	\$5,352	2 hours	One	2-4 weeks
Chin Augmentation/ Genioplasty	Receding chin	\$2,824	1 hour	One	1-2 weeks
Ear Surgery	Protruding or disproportionate ears	\$2,926	2-3 hours	One	5-14 days
Eyelid Surgery	Excess fat, wrinkled or drooping skin, upper eyelids, bags, puffiness under eyes	\$3,286	1-3 hours	One	Within 10 days
Facelift	Loose skin, deep lines, wrinkles, jowls	\$7,821	2-3 hours	One	Within 2 weeks
Fat Transfer - Breast	Lack of volume	\$3,005	2-4 hours	Two +	2-3 days
Fat Transfer - Face	Lack of volume	\$2,354	1-1 1/2 hours	One +	2 weeks
Labiaplasty	Enlarged labia minora, often asymmetric, often protrudes beyond the labia majora	\$2,952	1 hour	One	1 week
Liposuction (various techniques)	Normal weight with isolated fatty areas	\$3,382	45 minutes - 2 hours	One	1-2 weeks
Lower Body Lift	Laxity of thighs, buttock, and abdomen	\$7,768	Up to 8 hours	One	Up to 4 weeks
Male Breast Reduction	Gynecomastia	\$4,107	2 hours	One	1 week
Neck Lift	Loose, sagging, excess skin	\$5,178	2-3 hours	One	Within 2 weeks
Nose Surgery	Nose too large, wide, or tip needs reshaping, deformity after trauma	\$5,344	1-2 hours	One	7-10 days
Thigh Lift	Loose, excess skin	\$5,030	2 hours	One	2-4 weeks
Tummy Tuck	Protruding abdomen, excess fat and skin, weak abdominal muscles	\$6,173	2-5 hours	One	2-4 weeks
Upper Arm Lift	Excess skin and fat on underside of arm	\$4,680	2 hours	One	1-2 weeks

* National average; surgeon fees are based on our 2019 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included. With any surgical procedure, a revision or touch-up may sometimes be necessary.

+ Varies from patient to patient.

Source: *The Aesthetic Society*

Please credit The Aesthetic Society when citing statistical data.

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Nonsurgical Procedures	Best Candidate	Physician/ Surgeon Fees*	Length of Procedure	Number of Treatments	Back to Work
Botulinum Toxin (Botox, Dysport, Xeomin)	Frown lines, crow's feet	\$379	30 minutes	Repeat treatments 4-6 months (onset of actions in 1-5 days)	No downtime
Calcium Hydroxylapatite (Radiesse)	Nasolabial folds, frown lines, crow's feet, lips	\$705	Less than 1 hour	Repeat treatments 2 years or longer	No downtime
Chemical Peel (ranges from light to deep)	Sun-damaged, unevenly pigmented skin	\$716	1/2 hour - 3 hours Depends on type of peel	One or multiple Depends on type of peel	Depends on type of peel
Full Field Ablative (laser skin resurfacing)	Fair, non-oily skin, sun-damaged facial skin, wrinkles around mouth and eyes, acne scars	\$2,245	Variable, up to 1 1/2 hours	One or multiple depending on laser and skin condition	Variable, up to 14 days
Hyaluronic Acid (including Juvederm Ultra, Ultra Plus, Voluma, Restylane Lyft, Restylane, Belotero)	Nasolabial folds, forehead wrinkles, smile lines, and lips	\$625	Less than 1 hour	Repeat treatments 4 months – 1 year	No downtime
Laser Hair Removal	Unwanted hair on face or body	\$279	1-2 hours Depends on area	Multiple sessions	No downtime
Micro-Ablative Resurfacing (fractional resurfacing)	Actinic changes, lines, acne scars, pigment, superficial lines	\$911	30 minutes - 1 hour	1-6 depending	1-10 days depending
Nonsurgical Fat Reduction (including CoolSculpting, Vaser Shape, Liposonix)	Diet-resistant fat, mild lipodystrophy	\$1,522	1-3 hours	1-6	No downtime, minimal soreness
Photorejuvenation (IPL)	Pigment, superficial lines	\$393	10-30 minutes	3-5	No downtime
Poly-L-Lactic Acid (Sculptra)	Cheeks, temple, jawline, volume loss, fat in face	\$850	Less than 1 hour	2-4	Minimal downtime
Sclerotherapy	Spider veins	\$400	30 minutes - 1 hour	3-4 Treatments Injections	No downtime

* National average; surgeon fees are based on our 2019 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included.

Source: *The Aesthetic Society*

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- The Aesthetic Society (American Society for Aesthetic Plastic Surgery)
- Founded in 1967
- Primary mission: education and research in aesthetic plastic surgery
- Over 2,600 members, mostly in the U.S. and Canada
- International members in 50 countries
- U.S. members are plastic surgeons certified by the American Board of Plastic Surgery (in Canada, by the Royal College of Physicians and Surgeons of Canada) and specializing in aesthetic surgery of the face and body
- Accredited sponsor of Continuing Medical Education (CME) for qualified plastic surgeons since 1974
- Sponsor of the Aesthetic Plastic Surgery National Databank since 1997
- Peer-reviewed publication: *Aesthetic Surgery Journal*, the world's most widely read clinical journal of aesthetic surgery
- Members must perform all surgical procedures in an accredited facility
- All members, due to their extensive training in anatomy of the face and body, are uniquely qualified to perform both surgical and non-invasive procedures
- The Aesthetic Meeting has long been considered the premier educational event for board-certified plastic surgeons. Its attendance is restricted to this physician group.



The Aesthetic Society has a number of resources devoted to patients, (to help them make informed decisions), physicians and media.

FOR CONSUMERS:

www.smartbeautyguide.com

(Procedural info, physician Q&As, blogs, surgeon locator and more)

FOR PHYSICIANS AND MEDIA:

www.surgery.org

(For annual statistics, press releases and news)

www.aestheticsurgeryjournal.com

(The clinical journal of the Aesthetic Society)

www.asjopenforum.com

(The Open Access peer-reviewed international journal of the Aesthetic Society)

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