

2018



Cosmetic (Aesthetic) Surgery National Data Bank

STATISTICS



The American Society for
Aesthetic Plastic Surgery

WE ARE AESTHETICS.

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WE ARE
AESTHETICS.

Resources for the Media

The Aesthetic Society Spokesperson Network

- Thought and opinion leaders in all types of cosmetic 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 cosmetic 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 (ASAPS) was founded in 1967 when cosmetic 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 on by the entire membership.

About the Cosmetic Surgery National Data Bank

The Aesthetic Society, working with an independent research firm, compiled the national data for procedures performed in 2018. A paper-based questionnaire was mailed to 7,000 board-certified plastic surgeons. An online version of the questionnaire was also available. A total of 315 plastic surgeons board-certified by the American Board of Plastic Surgery returned questionnaires, of which 21 were retired or otherwise inactive during 2018. 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 +/- 5.59% at a 95% level of confidence.

The Survey on Cosmetic Procedures Performed in 2018 was compiled, tabulated and analyzed by Industry Insights Inc. (www.industryinsights.com), an independent research firm based in Columbus, OH.

HIGHLIGHTS

- 3 historically less popular procedures have increased in popularity significantly in the past year. These include **Thigh Lifts**, (up 24%), **Chin Augmentation**, (up 20%) and **Breast Reduction**, (up 18%).

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



- **Tummy Tucks**
(Performed by 93% of all plastic surgeons)

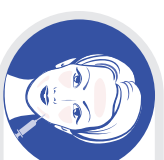
- **Liposuction**
(Performed by 92% of all plastic surgeons)

- **Breast Lifts**
(Performed by 90% of all plastic surgeons)

- **Eyelid Surgery**
(Performed by 90% of all plastic surgeons)

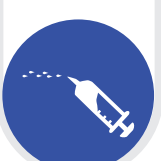


- **Breast Augmentation with Silicone Implants**
(Performed by 88% of all plastic surgeons)



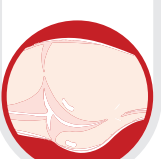
- **Botox** has been the **#1 aesthetic procedure** performed by plastic surgeons since 1999.

- More than ONE BILLION dollars was spent on **injectables** in 2018



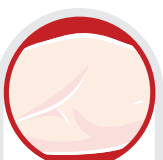
- More than ONE BILLION dollars was spent on **silicone gel breast implants** in 2018

- Of the **26,774 buttock augmentation** procedures performed in 2018, **94% (or 25,168)** consisted of fat transfer.



- In 2018, men received
 - **39%** of all ear surgery (otoplasty)
 - **23%** of all body lifts
 - **17%** of all neck lifts
 - **16%** of all nose surgery (rhinoplasty)
 - **15%** of all eyelid surgery (blepharoplasty)

- **Buttock augmentation** and **Labiaplasty** are among the fastest growing surgical procedures, **up 61%** and **53%** in five years respectively.



Source: American Society for Aesthetic Plastic Surgery

Please credit the American Society for Aesthetic Plastic Surgery when citing statistical data.
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TOP 5



The top five surgical procedures in 2018 were:

- **Breast Augmentation** (329,914 procedures)
- **Liposuction** (289,261 procedures)
- **Breast Lift** (158,964 procedures)
- **Tummy Tuck** (157,492 procedures)
- **Eyelid Surgery** (115,508 procedures)



The top five nonsurgical procedures in 2018 were:

- **Botulinum Toxin** (1,801,033 procedures)
- **Hyaluronic Acid** (810,240 procedures)
- **Nonsurgical Fat Reduction** (174,244 procedures)
- **Photo Rejuvenation** (135,624 procedures)
- **Chemical Peel** (129,596 procedures)

GENDER



The top five surgical procedures for women in 2018 were:

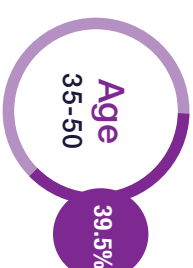
- **Breast Augmentation** (329,914 procedures)
- **Liposuction** (257,020 procedures)
- **Breast Lift** (158,964 procedures)
- **Tummy Tuck** (152,446 procedures)
- **Eyelid Surgery (Blepharoplasty)** (97,916 procedures)



The top five surgical procedures for men in 2018 were:

- **Liposuction** (32,241 procedures)
- **Breast Reduction (treatment of Gynecomastia)** (24,672 procedures)
- **Eyelid Surgery (Blepharoplasty)** (17,593 procedures)
- **Nose Surgery** (6,729 procedures)
- **Tummy Tuck** (5,046 procedures)

AGE



As in 2017, patients aged 35 – 50 had the largest percentage of surgical procedures performed, (39.5% of the total number for all age brackets)

The most common surgical procedures per age group in 2018 were as follows:



Source: American Society for Aesthetic Plastic Surgery

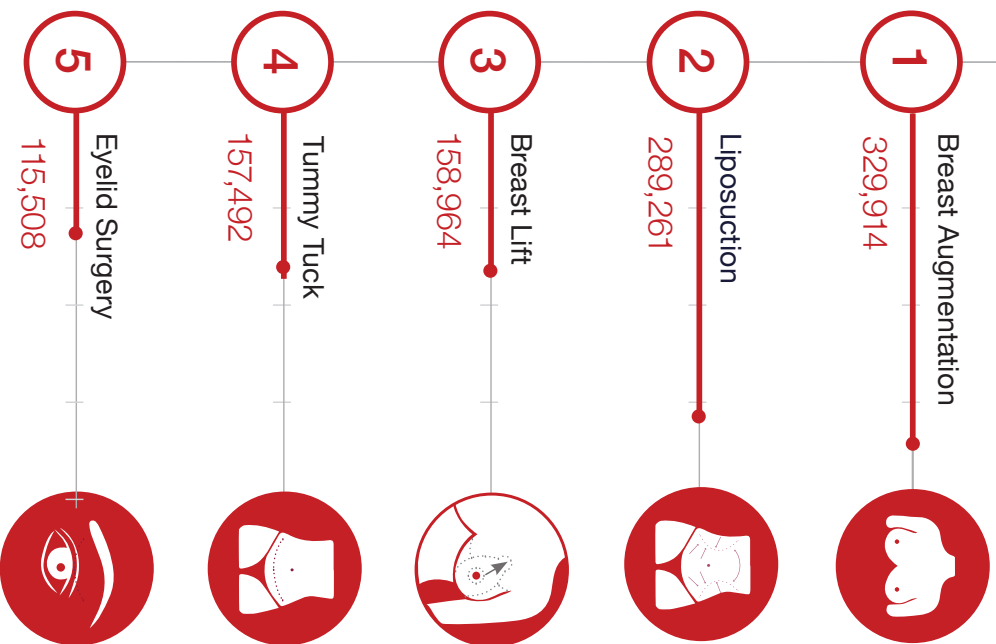
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Top 5 Procedures: **Surgical** & **Nonsurgical**

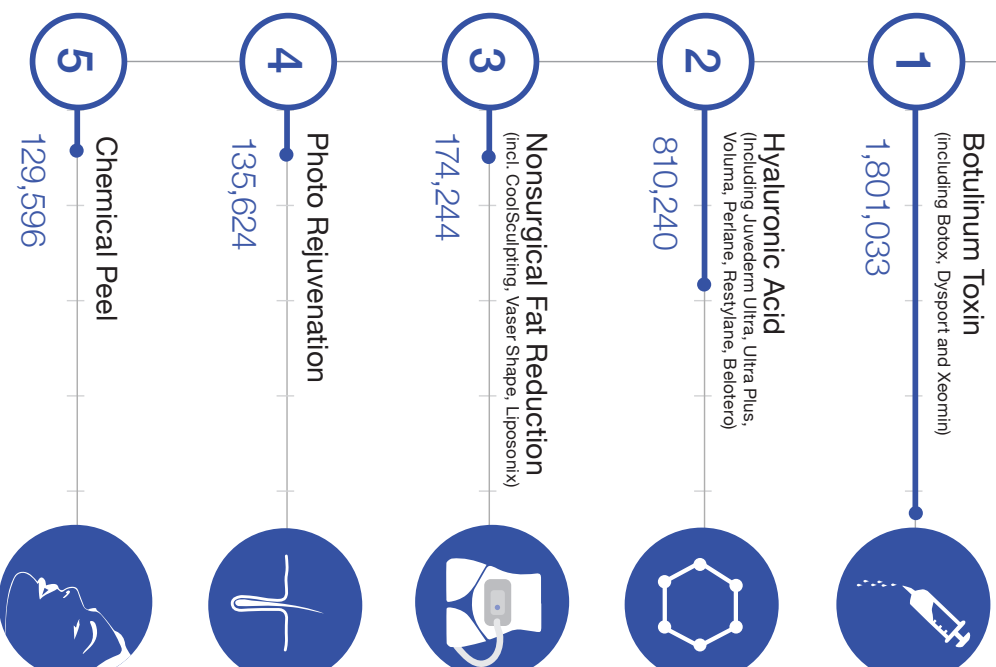
TOP

5 Surgical Procedures in 2018



TOP

5 Nonsurgical Procedures in 2018



Source: American Society for Aesthetic Plastic Surgery

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2018 National Totals for Cosmetic Procedures - Surgical

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

Surgical Procedure	Number of Procedures	2018 Rank within Category (Surgical)	2017 Rank within Category	2014 Rank within Category
Breast Augmentation*	329,914 ^A	1	1	1
Breast Implant Removal (breast implant explantation)	49,834	8	9	X
Breast Lift	158,964 ^C	3	4	5
Breast Reduction (women)**	84,599	6	7	7
Brow Lift	21,868	15	13	12
Buttock Augmentation (implants and fat transfer)***	26,774	12	12	15
Buttock Lift	5,257	22	22	22
Chin Augmentation	7,149	20	21	20
Ear Surgery	10,724	18	18	17
Eye/Id Surgery	115,508 ^E	5	3	3
Facelift	73,174	7	6	6
Fat Transfer: Breast	23,340	14	14	X
Fat Transfer: Face	39,461	10	8	X
Male Breast Reduction (for the treatment of Gynecomastia)	24,672	13	15	15
Labiaplasty (excluding vaginal rejuvenation)	12,756	17	17	18
Liposuction	289,261 ^B	2	2	2
Lower Body Lift	6,098	21	20	21
Neck Lift	27,475	11	11	X
Nose Surgery	41,213	9	10	9
Thigh Lift	9,743	19	19	19
Tummy Tuck	157,492 ^D	4	5	4
Upper Arm Lift	18,364	16	16	16
Totals - Surgical Procedures	1,533,640			

* 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.

*** 6% of buttock augmentations included implants and 94% were fat transfers.

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.

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2018 National Totals for Cosmetic Procedures - Nonsurgical

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

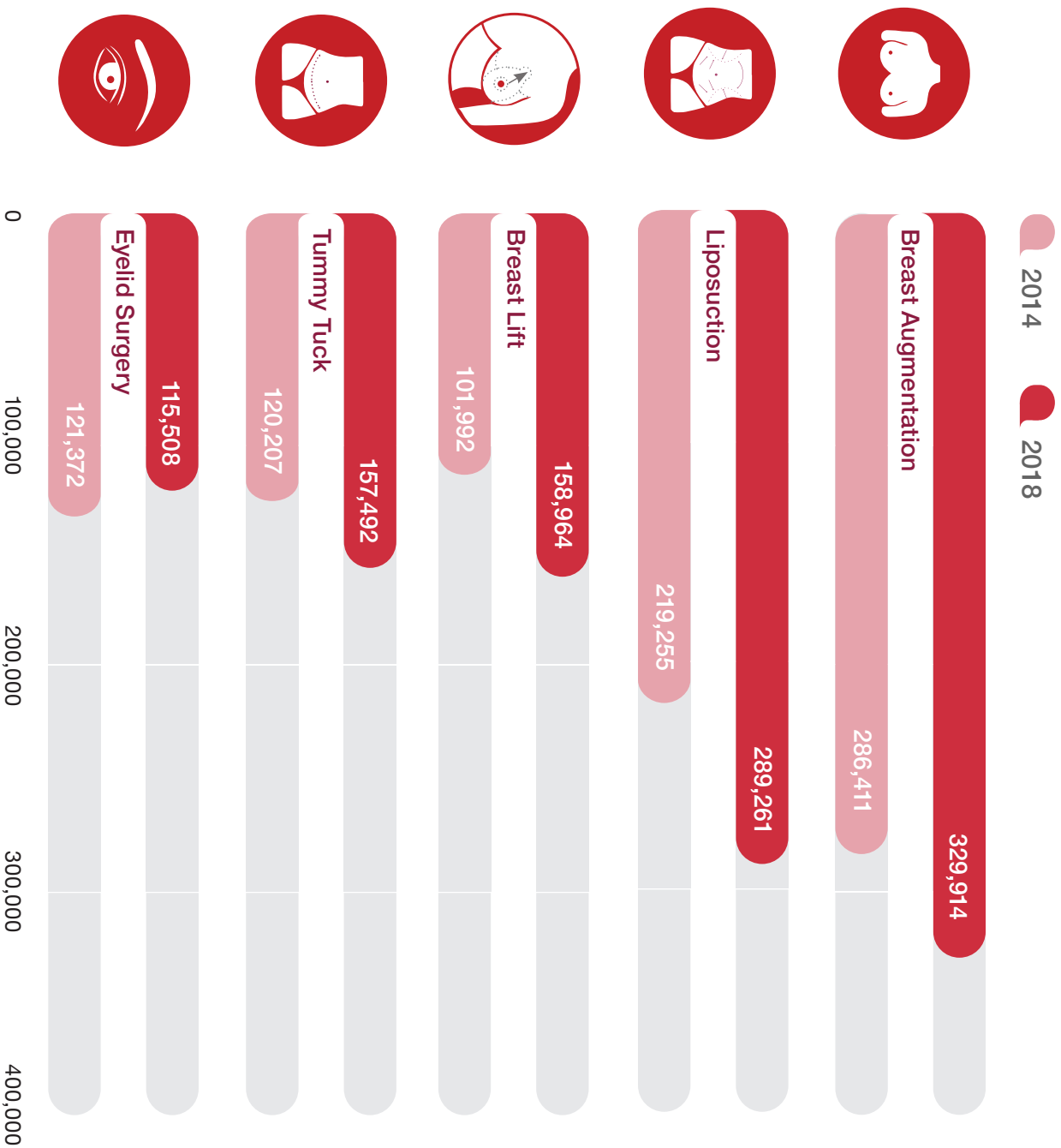
Nonsurgical Procedure	Number of Procedures	2018 Rank within Category (Nonsurgical)
Injectables:		
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,801,033 ¹	1
Calcium Hydroxylapatite (Radiesse)	31,821	9
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	810,240 ²	2
Poly-L-Lactic Acid (Sculptra)	28,036	10
Totals - Injectables	2,671,130	
Facial Rejuvenation:		
Chemical Peel	129,596 ⁵	5
Full Field Ablative (laser skin resurfacing)	37,849	8
Micro-Ablative Resurfacing (fractional resurfacing)	38,550	7
Photorejuvenation (IPL)	135,624 ⁴	4
Totals - Facial Rejuvenation	341,619	
Other:		
Hair Removal (laser or pulsed light)	118,592	6
Nonsurgical Fat Reduction (including CoolSculpting, Vaser Shape, Liposonix)	174,244 ³	3
Sclerotherapy	10,303	11
Totals - Other Nonsurgical Procedures	303,139	
Totals - Nonsurgical Procedures	3,315,888	

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.

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Surgical Procedures: 5-Year Comparison, 2014—2018



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Percent of Change in Select Procedures: 2018 vs 2017 & 2014 - Surgical

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

Surgical Procedure	2018	2017	2014	Percent Change 2018 vs 2017	Percent Change 2018 vs 2014
Breast Augmentation	329,914	333,392	286,411	-1.0%	15.2%
Breast Implant Removal (breast implant explantation)	49,834	45,024	na	10.7%	na
Breast Lift	158,964	142,710	101,992	11.4%	55.9%
Breast Reduction (women)*	84,599	71,422	66,298	18.4%	27.6%
Brow Lift	21,868	22,713	24,593	-3.7%	-11.1%
Buttock Augmentation (implants and fat transfer)	26,774	23,115	16,620	15.8%	61.1
Buttock Lift	5,257	4,690	2,821	12.1%	86.3%
Chin Augmentation	7,149	5,963	7,114	19.9%	0.5%
Ear Surgery	10,724	10,519	10,733	1.9%	-0.1%
Eye/Id Surgery	115,508	145,390	121,372	-20.6%	-4.8%
Facelift	73,174	82,410	72,124	-11.2%	1.5%
Fat Transfer: Breast	23,340	21,708	na	7.5%	na
Fat Transfer: Face	39,461	54,739	na	-27.9%	na
Male Breast Reduction (for the treatment of Gynecomastia)	24,672	20,167	16,682	22.3%	47.9%
Labiaplasty (excluding vaginal rejuvenation)	12,756	10,787	8,341	18.3%	52.9%
Liposuction	289,261	304,850	219,255	-5.1%	31.9%
Lower Body Lift	6,098	6,499	6,378	-6.2%	-4.4%
Neck Lift	27,475	28,542	na	-3.7%	na
Nose Surgery	41,213	38,659	44,342	6.6%	-7.1%
Thigh Lift	9,743	7,839	7,544	24.3%	29.1%
Tummy Tuck	157,492	140,834	120,207	11.8%	31.0%
Upper Arm Lift	18,364	18,157	13,799	1.1%	33.1%
Totals - Surgical Procedures	1,533,640	1,540,129	1,146,626	-0.4%	21.5%

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

n/a = Not available (was not collected in that year's survey)

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.

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Percent of Change in Select Procedures: 2018 vs 2017 & 2014 - Nonsurgical



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

Nonsurgical Procedure	2018	2017	2014	Percent Change 2018 vs 2017	Percent Change 2018 vs 2014
	Injectables:				
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,801,033	1,548,236	1,326,323	16.3%	35.8%
Calcium Hydroxylapatite (Radiesse)	31,821	42,143	59,858	-24.5%	-46.8%
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	810,240	722,394	511,676	12.2%	58.4%
Poly-L-Lactic Acid (Sculptra)	28,036	31,557	28,457	-11.2%	-1.5%
Totals - Injectables	2,671,130	2,344,330	1,926,314	13.9%	38.7%
Facial Rejuvenation:					
Chemical Peel	129,596	118,523	130,878	9.3%	-1.0%
Full Field Ablative (laser skin resurfacing)	37,849	31,892	40,478	18.7%	-6.5%
Micro-Ablative Resurfacing (fractional resurfacing)	38,550	59,764	29,990	-35.5%	28.5%
Photorejuvenation (IPL)	135,624	113,230	104,936	19.8%	29.2%
Totals - Facial Rejuvenation	341,619	323,409	306,282	5.6%	11.5%
Other:					
Hair Removal (laser or pulsed light)	118,592	178,488	173,625	-33.6%	-31.7%
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	174,244	180,833	115,852	-3.6%	50.4%
Sclerotherapy	10,303	9,380	18,828	9.8%	-45.3%
Totals - Other Nonsurgical Procedures	303,139	368,701	308,306	-17.8%	-1.7%
Totals - Nonsurgical Procedures	3,315,888	3,036,440	3,687,528	9.2%	-10.1%

*Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.
n/a = Not available (was not collected in that year's survey)
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: American Society for Aesthetic Plastic Surgery

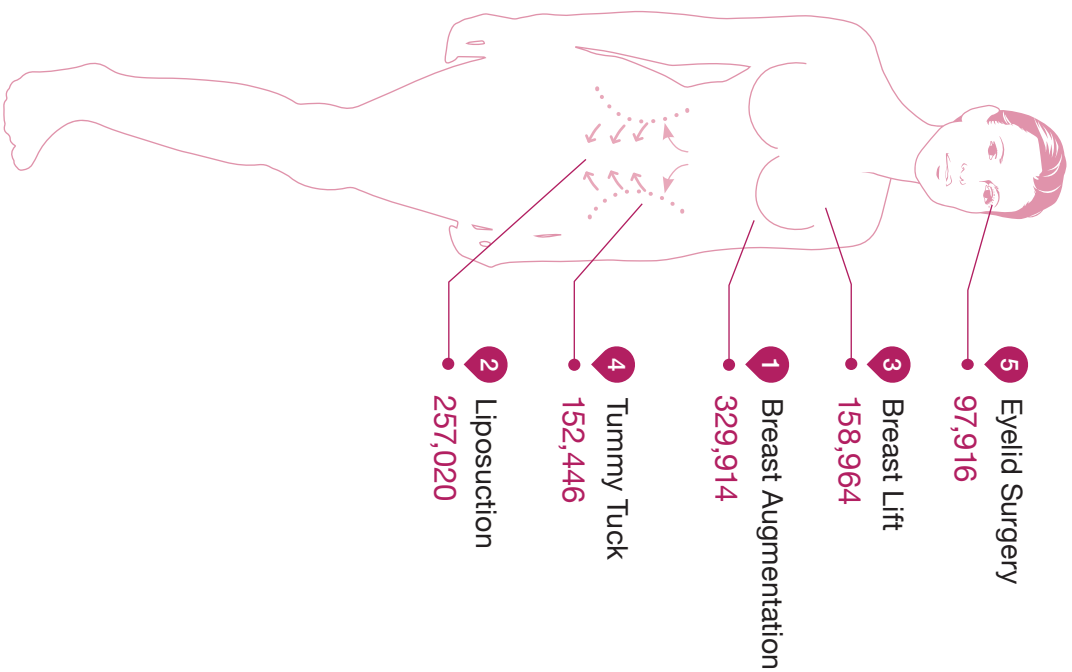
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TOP 5



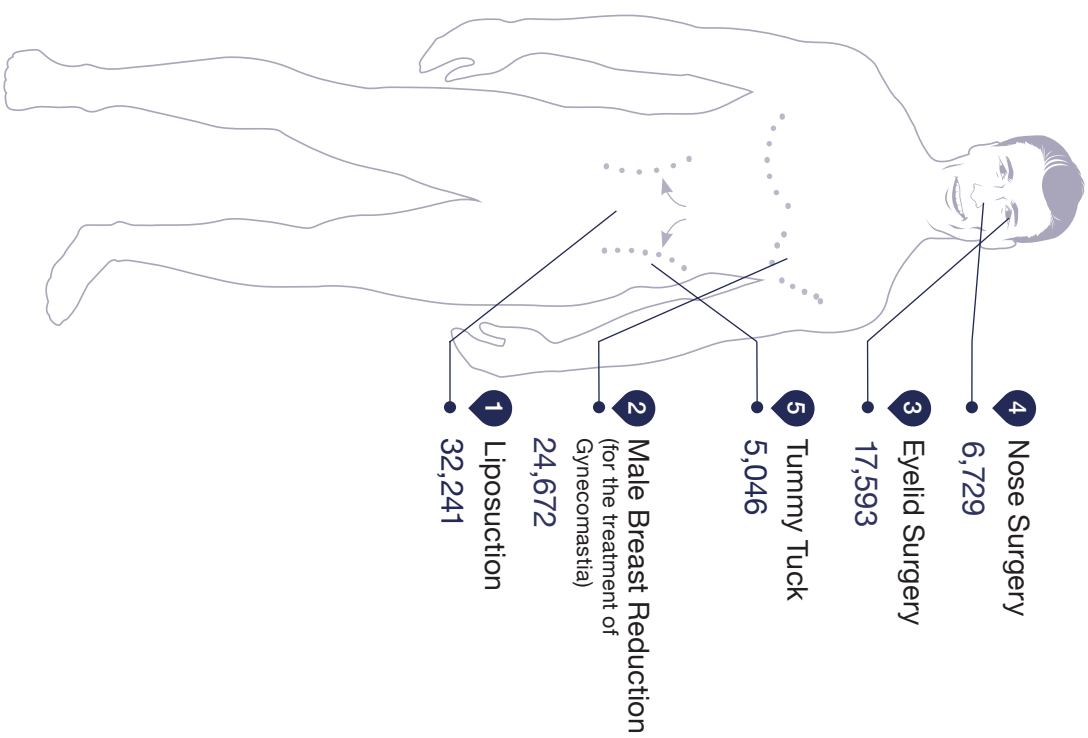
Cosmetic Surgeries for Women in 2018



TOP 5



Cosmetic Surgeries for Men in 2018



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2018 Gender Distribution for Cosmetic Procedures - Surgical



The following list includes gender distribution data for surgical cosmetic 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	329,914	100.0%	1	dna	dna	dna
Breast Implant Removal (breast implant explantation)	49,834	100.0%	8	dna	dna	dna
Breast Lift	158,964	100.0%	3	dna	dna	dna
Breast Reduction (women)*	84,599	100.0%	6	dna	dna	dna
Brow Lift	19,555	89.4%	14	2,313	10.6%	9
Buttock Augmentation (implants and fat transfer)	26,551	99.2%	11	223	0.8%	16
Buttock Lift	4,994	95.0%	20	263	5.0%	15
Chin Augmentation	6,308	88.2%	19	841	11.8%	13
Ear Surgery	6,518	60.8%	18	4,205	39.2%	8
Eyelid Surgery	97,916	84.8%	5	17,593	15.2%	3
Facelift	68,828	94.1%	7	4,346	5.9%	7
Fat Transfer: Breast	23,200	99.4%	12	140	0.6%	17
Fat Transfer: Face	37,428	94.8%	9	2,033	5.2%	10
Male Breast Reduction (for the treatment of Gynecomastia)	dna	dna	dna	24,672	100.0%	2
Labiaplasty (excluding vaginal rejuvenation)	12,756	100.0%	16	dna	dna	dna
Liposuction	257,020	88.9%	2	32,241	11.1%	1
Lower Body Lift	4,696	77.0%	21	1,402	23.0%	11
Neck Lift	22,639	82.4%	13	4,836	17.6%	6
Nose Surgery	34,484	83.7%	10	6,729	16.3%	4
Thigh Lift	9,322	95.7%	17	421	4.3%	14
Tummy Tuck	152,446	96.8%	4	5,046	3.2%	5
Upper Arm Lift	17,523	95.4%	15	841	4.6%	12
Totals - Surgical Procedures	1,425,495	92.9%		108,144	7.1%	

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

Source: American Society for Aesthetic Plastic Surgery

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2018 Gender Distribution for Cosmetic Procedures - Nonsurgical



The following list includes gender distribution data for nonsurgical cosmetic 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)	1,638,940	91.0%	1	162,093	9.0%	1
Calcium Hydroxylapatite (Radiesse)	29,017	91.2%	9	2,804	8.8%	6
Hyaluronic Acid (Incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	770,149	95.1%	2	40,091	4.9%	2
Poly-L-Lactic Acid (Sculptra)	27,055	96.5%	10	981	3.5%	10
Totals - Injectables	2,465,161	92.3%		205,969	7.7%	
Facial Rejuvenation:						
Chemical Peel	127,494	98.4%	5	2,103	1.6%	7
Full Field Ablative (laser skin resurfacing)	36,587	96.7%	8	1,262	3.3%	8
Micro-Ablative Resurfacing (fractional resurfacing)	37,568	97.5%	7	981	2.5%	9
Photorejuvenation (IPL)	129,737	95.7%	4	5,888	4.3%	5
Totals - Facial Rejuvenation	331,386	97.0%		10,233	3.0%	
Other:						
Hair Removal (laser or pulsed light)	103,593	87.4%	6	14,999	12.6%	4
Nonsurgical Fat Reduction (Incl. CoolSculpting, Vaser Shape, Liposonix)	151,885	87.2%	3	22,359	12.8%	3
Sclerotherapy	10,230	99.3%	11	73	0.7%	11
Totals - Other Nonsurgical Procedures	265,708	87.7%		37,431	12.3%	
Totals - Nonsurgical Procedures	3,062,254	92.4%		253,633	7.6%	

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.

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2018 Age Distribution for Cosmetic 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	561	0.2%	160,156 ^A	48.5%	129,877 ^B	39.4%	35,045	10.6%	4,275	1.3%
Breast Implant Removal (breast implant explantation)	0	0.0%	5,607	11.3%	21,167	42.5%	19,415	39.0%	3,645	7.3%
Breast Lift	280	0.2%	33,994 ^C	21.4%	78,150	49.2%	37,638	23.7%	8,901	5.6%
Breast Reduction (women)*	4,906 ^A	5.8%	28,316	33.5%	28,877	34.1%	17,873	21.1%	4,626	5.5%
Brow Lift	0	0.0%	280	1.3%	5,187	23.7%	10,584	48.4%	5,817	26.6%
Buttock Augmentation (implants and fat transfer)	0	0.0%	10,678	39.9%	10,742	40.1%	4,163	15.5%	1,192	4.5%
Buttock Lift	0	0.0%	1,934	36.8%	2,115	40.2%	1,208	23.0%	0	0.0%
Chin Augmentation	70	1.0%	3,995	55.9%	1,892	26.5%	981	13.7%	210	2.9%
Ear Surgery	3,084 ^B	28.8%	3,575	33.3%	2,453	22.9%	561	5.2%	1,051	9.8%
Eyelid Surgery	0	0.0%	5,467	4.7%	30,840	26.7%	53,198 ^B	46.1%	26,003 ^A	22.5%
Facelift	0	0.0%	0	0.0%	8,481	11.6%	41,073 ^C	56.1%	23,620 ^B	32.3%
Fat Transfer: Breast	210	0.9%	4,135	17.7%	11,214	48.0%	6,448	27.6%	1,332	5.7%
Fat Transfer: Face	0	0.0%	1,121	2.8%	10,233	25.9%	18,223	46.2%	9,883	25.0%
Male Breast Reduction (for the treatment of Gynecomastia)	2,033 ^C	8.2%	12,826	52.0%	6,729	27.3%	2,804	11.4%	280	1.1%
Labiaplasty (excluding vaginal rejuvenation)	491	3.8%	8,621	67.6%	2,874	22.5%	771	6.0%	0	0.0%
Liposuction	981	0.3%	75,837 ^B	26.2%	134,853 ^A	46.6%	66,025 ^A	22.8%	11,565 ^C	4.0%
Lower Body Lift	0	0.0%	841	13.8%	3,715	60.9%	1,192	19.5%	350	5.7%
Neck Lift	0	0.0%	210	0.8%	4,275	15.6%	14,509	52.8%	8,481	30.9%
Nose Surgery	1,892	4.6%	21,377	51.9%	11,705	28.4%	5,187	12.6%	1,051	2.6%
Thigh Lift	0	0.0%	1,752	18.0%	4,486	46.0%	2,804	28.8%	701	7.2%
Tummy Tuck	0	0.0%	29,368	18.6%	88,734 ^C	56.3%	33,012	21.0%	6,378	4.0%
Upper Arm Lift	0	0.0%	771	4.2%	7,500	40.8%	8,621	46.9%	1,472	8.0%
Totals - Surgical Procedures	14,509	0.9%	410,862	26.8%	606,098	39.5%	381,335	24.9%	120,835	7.9%

* 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: American Society for Aesthetic Plastic Surgery

Please credit the American Society for Aesthetic Plastic Surgery when citing statistical data.
 Contact: The Aesthetic Society • 562.799.2356 • media@surgery.org • www.surgery.org • fax: 562.799.1098

2018 Age Distribution for Cosmetic 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)	327	0.0%	294,573 ¹	16.4%	686,808 ¹	38.7%	577,583 ¹	32.1%	231,742 ¹	12.9%
Calcium Hydroxylapatite (Radiesse)	0	0.0%	2,453	7.7%	11,144	35.0%	11,144	35.0%	7,079	22.2%
Hyaluronic Acid (incl. Juvéderm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	350	0.0%	136,746 ²	16.9%	276,505 ²	34.1%	266,973 ²	32.9%	129,667 ²	16.0%
Poly-L-Lactic Acid (Sculptra)	0	0.0%	1,121	4.0%	7,079	25.3%	14,579	52.0%	5,257	18.8%
Totals - Injectables	678	0.0%	434,893	16.3%	991,536	37.1%	870,279	32.6%	373,744	14.0%
Facial Rejuvenation:										
Chemical Peel	631 ³	0.5%	16,261	12.5%	47,171	36.4%	42,825	33.0%	22,709	17.5%
Full Field Ablative (laser skin resurfacing)	0	0.0%	1,542	4.1%	9,672	25.6%	19,835	52.4%	6,799	18.0%
Micro-Ablative Resurfacing (fractional resurfacing)	70	0.2%	3,224	8.4%	11,495	29.8%	16,681	43.3%	7,079	18.4%
Photorejuvenation (IPL)	6,518 ²	4.8%	26,073	19.2%	29,180	28.9%	41,563	30.6%	22,289	16.4%
Totals - Facial Rejuvenation	7,219	2.1%	47,100	13.8%	107,518	31.5%	120,905	35.4%	58,876	17.2%
Other:										
Hair Removal (laser or pulsed light)	7,710 ¹	6.5%	45,629 ³	38.5%	40,442	34.1%	14,228	12.0%	10,584	8.9%
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	0	0.0%	35,115	20.2%	66,796 ³	38.3%	42,825 ³	24.6%	29,508 ³	16.9%
Sclerotherapy	0	0.0%	421	4.1%	3,575	34.7%	6,028	58.5%	280	2.7%
Totals - Other Nonsurgical Procedures	7,710	2.5%	81,164	26.8%	110,812	36.6%	63,081	20.8%	40,372	13.3%
Totals - Nonsurgical Procedures	15,607	0.5%	563,158	17.0%	1,209,867	36.5%	1,054,265	31.8%	472,992	14.3%

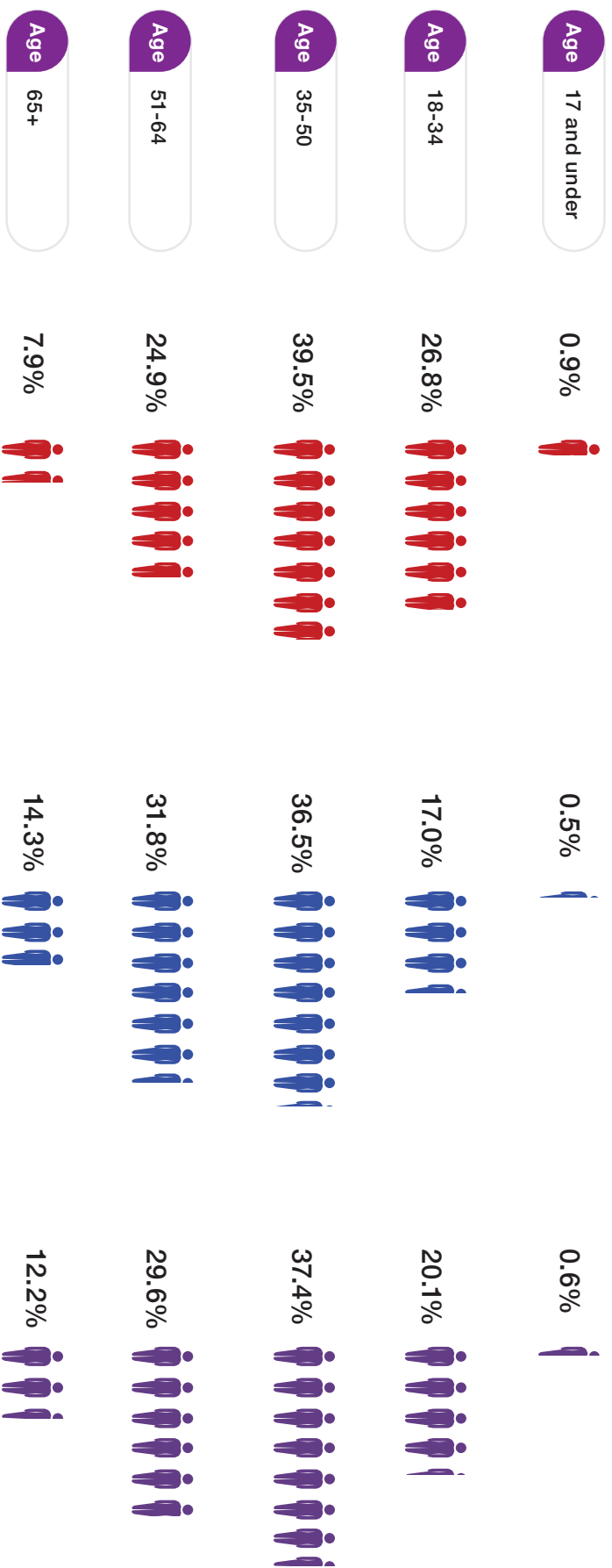
* Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors. Hair transplantation, Polymethylmethacrylate, and Treatment of leg veins were excluded from the results, due to an insufficient sample of responding physicians who perform those procedures.

2018 Age Distribution for Cosmetic Procedures

 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: American Society for Aesthetic Plastic Surgery

Please credit the American Society for Aesthetic Plastic Surgery when citing statistical data.
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Buttock Augmentation and Labiaplasty

No longer seen as passing trends

5 years of continued growth

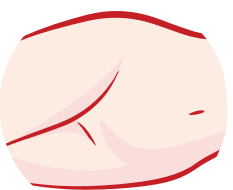


Buttock Augmentation



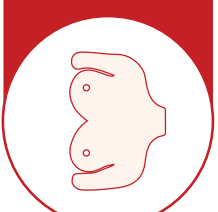
- > **61% ↑** in 5 years
- > **More than 100 million** spent in 2018
- > **26,774** performed in 2018

Labiaplasty



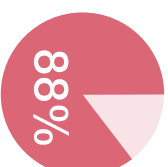
- > **53% ↑** in 5 years
- > **More than 35 million** spent in 2018
- > **12,756** performed in 2018

When it comes to breast implants, **Silicone Gel** are the preferred choice



Silicone Gel

- > Of the **329,914** breast augmentations performed in 2018, **88% featured** silicone gel implants
- > **More than 1 billion** was spent on silicone gel implants in 2018



The rise of the perennially popular **Injectables** continues



Injectables

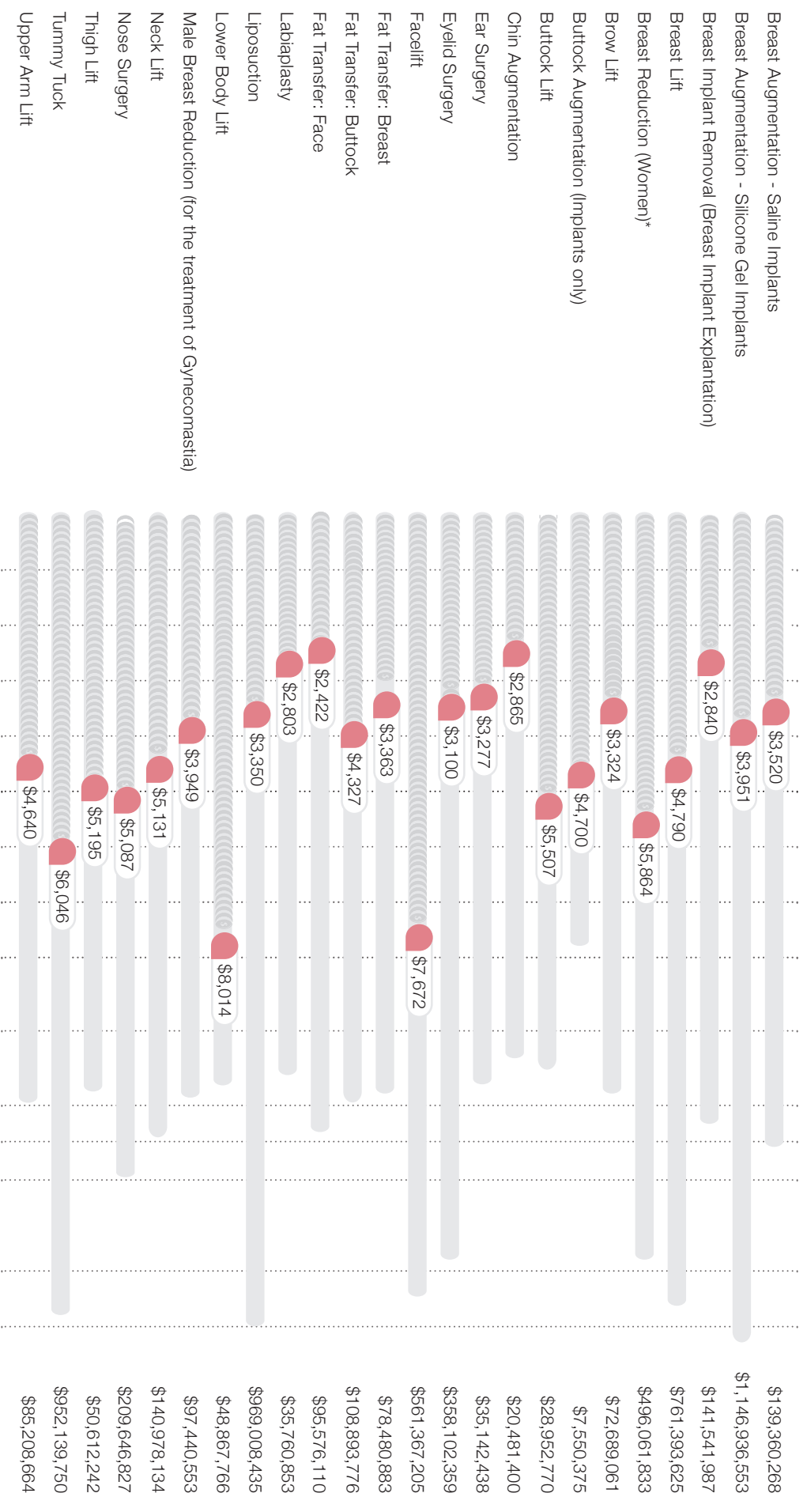
- > Botulinum Toxin has been the **#1** aesthetic procedure of plastic surgeons since 1999.
- > **More than 1 billion** was spent on injectables in 2018 alone.
- > Hyaluronic Acid injections are **up 58%** since 2014
- > Botulinum Toxin injections are **up 36%** since 2014.



2018 National Average for Physician/Surgeon Fees Per Procedure - Surgical



Surgical Procedure



Totals - Surgical Procedures

\$6,642,193,866

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

Source: American Society for Aesthetic Plastic Surgery

Please credit the American Society for Aesthetic Plastic Surgery when citing statistical data.
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2018 National Average for Physician/Surgeon Fees Per Procedure - Nonsurgical

Nonsurgical Procedure	National Average	Total Expenditures
Injectables:		
Botulinum Toxin (including Botox, Dysport, Xeomin)	\$311	\$560,751,512
Calcium Hydroxylapatite (Radiesse)	\$727	\$23,128,674
Hyaluronic Acid (incl. Juvéderm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	\$671	\$544,019,712
Poly-L-Lactic Acid (Sculptra)	\$985	\$27,609,572
Totals - Injectables		\$1,155,509,471
Facial Rejuvenation:		
Chemical Peel	\$693	\$89,750,698
Full Field Ablative (laser skin resurfacing)	\$2,601	\$98,426,420
Micro-Ablative Resurfacing (fractional resurfacing)	\$1,016	\$39,166,292
Photorejuvenation (PL)	\$413	\$56,005,993
Totals - Facial Rejuvenation		\$283,349,402
Other:		
Hair Removal (laser or pulsed light)	\$238	\$28,254,611
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	\$1,559	\$271,710,461
Sclerotherapy	\$375	\$3,865,154
Totals - Other Nonsurgical Procedures		\$303,830,225
Totals - Nonsurgical Procedures		\$1,742,689,098

- 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: American Society for Aesthetic Plastic Surgery

Please credit the American Society for Aesthetic Plastic Surgery when citing statistical data.
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Demographics: Economic, Regional and Ethnic Information



Americans Spent Nearly

\$8.4 Billion

on **Procedures** in 2018.

\$6.6
Surgical Procedures
(79.2%)

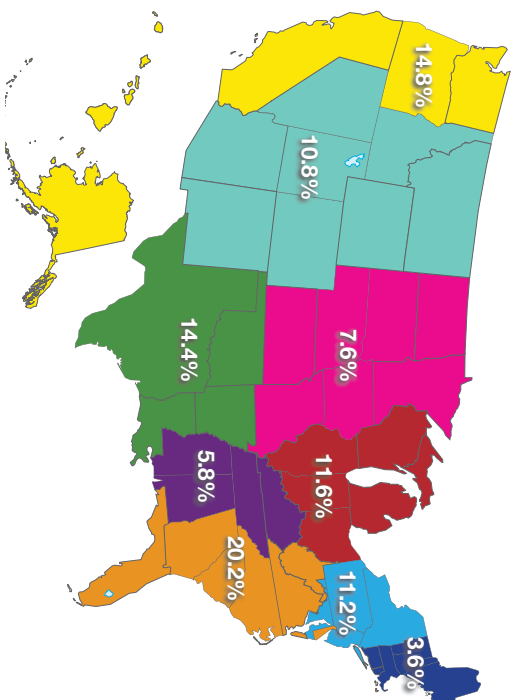
\$1.2
Injectable Procedures
(13.8%)

\$.3
Other Nonsurgical Procedures
(3.6%)

\$.28
Skin Rejuvenation Procedures
(3.4%)

• \$ in billions

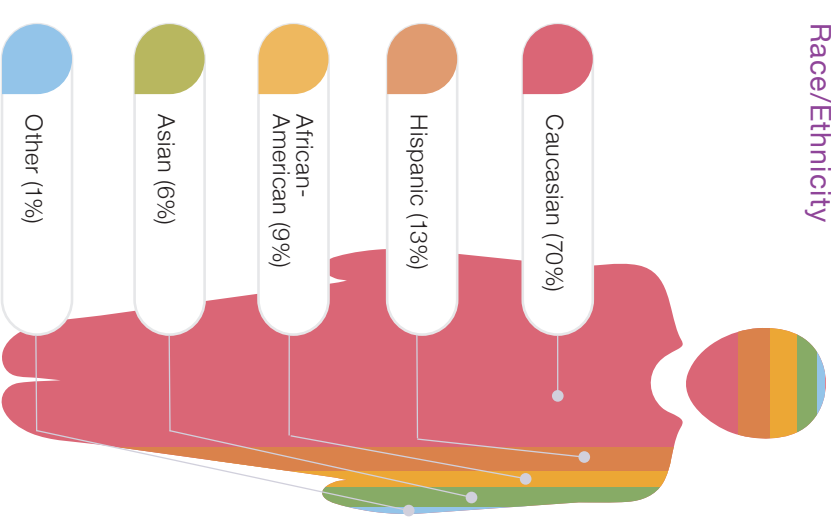
Source: American Society for Aesthetic Plastic Surgery



Practice Locations by Region	%
New England (CT, ME, MA, NH, RI, VT)	3.6%
Middle Atlantic (MD, NJ, NY, PA, DC)	11.2%
South Atlantic (DE, FL, GA, NC, SC, VA, WV)	20.2%
East North Central (IL, IN, MI, OH, WI)	11.6%
East South Central (AL, KY, MS, TN)	5.8%
West North Central (IA, KS, MN, MO, NE, ND, SD)	7.6%
West South Central (AR, LA, OK, TX)	14.4%
Mountain (AZ, CO, ID, MT, NV, NM, UT, WY)	10.8%
Pacific (AK, CA, HI, OR, WA)	14.8%

Source: American Society for Aesthetic Plastic Surgery

Percent of Total Procedures
According to
Race/Ethnicity



Source: American Society for Aesthetic Plastic Surgery

Surgical Procedures	Best Candidate	Physician/Surgeon Fees*	Length of Procedure	Number of Treatments	Back to Work
Breast Augmentation (saline) Breast Augmentation (silicone) Breast Implant Removal (Explantation)	Small breasts, breast asymmetry	\$3,520 \$3,951 \$2,840	1-2 hours	One	1-2 weeks
Breast Lift	Sagging, poorly shaped breasts	\$4,790	1 1/2-3 1/2 hours	One	1-2 weeks
Breast Reduction	Large, heavy, pendulous, or disproportionate breasts	\$5,864	2-4 hours	One	1-2 weeks
Brow Lift	Sagging, low eyebrows, forehead creases, frown lines	\$3,324	1-2 hours	One	Within 10 days
Buttock Augmentation (implants only)	Weight loss or minimal volume buttock	\$4,700	1-2 hours	One	1 week
Buttock Augmentation (fat transfer only)	Weight loss or minimal volume buttock	\$4,327	1-2 hours	Varies	1 week
Buttock Lift	Sagging skin, excess fat, weakened muscles in thigh/buttocks area	\$5,507	2 hours	One	2-4 weeks
Chin Augmentation/ Genioplasty	Receding chin	\$2,865	1 hour	One	1-2 weeks
Ear Surgery	Protruding or disproportionate ears	\$3,277	2-3 hours	One	5-14 days
Eye/Id Surgery	Excess fat, wrinkled or drooping skin, upper eyelids, bags, puffiness under eyes	\$3,100	1-3 hours	One	Within 10 days
Facelift	Loose skin, deep lines, wrinkles, jowls	\$7,672	2-3 hours	One	Within 2 weeks
Fat Transfer - Breast	Lack of volume	\$3,363	2-4 hours	Two +	2-3 days
Fat Transfer - Face	Lack of volume	\$2,422	1-1 1/2 hours	One +	2 weeks
Labiaplasty	Enlarged labia minora, often asymmetric, often protrudes beyond the labia majora	\$2,803	1 hour	One	1 week
Liposuction (various techniques)	Normal weight with isolated fatty areas	\$3,350	45 minutes - 2 hours	One	1-2 weeks
Lower Body Lift	Laxity of thighs, buttock, and abdomen	\$8,014	Up to 8 hours	One	Up to 4 weeks
Male Breast Reduction	Gynecomastia	\$3,949	2 hours	One	1 week
Neck Lift	Loose, sagging, excess skin	\$5,131	2-3 hours	One	Within 2 weeks
Nose Surgery	Nose too large, wide, or tip needs reshaping, deformity after trauma	\$5,087	1-2 hours	One	7-10 days
Thigh Lift	Loose, excess skin	\$5,195	2 hours	One	2-4 weeks
Tummy Tuck	Protruding abdomen, excess fat and skin, weak abdominal muscles	\$6,046	2-5 hours	One	2-4 weeks
Upper Arm Lift	Excess skin and fat on underside of arm	\$4,640	2 hours	One	1-2 weeks

* National average; surgeon fees are based on our 2018 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included.

Source: American Society for Aesthetic Plastic Surgery

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Procedure Quick Facts continued



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	\$311	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	\$727	Less than 1 hour	Repeat treatments 2 years or longer	No downtime	
Chemical Peel (ranges from light to deep)	Sun-damaged, unevenly pigmented skin	\$693	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	\$2,601	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, Perlane, Restylane, Belotero)	Nasolabial folds, forehead wrinkles, smile lines, and lips	\$671	Less than 1 hour	Repeat treatments 4 months – 1 year	No downtime	
Laser Hair Removal	Unwanted hair on face or body	\$238	1-2 hours Depends on area	Multiple sessions	No downtime	
Micro-Ablative Resurfacing (fractional resurfacing)	Actinic changes, lines, acne scars, pigment, superficial lines	\$1,016	30 minutes - 1 hour	1-6 depending	1-10 days depending	
Nonsurgical Fat Reduction (including CoolSculpting, Vaser Shape, Liposonix)	Diet-resistant fat, mild lipodystrophy	\$1,559	1-3 hours	1-6	No downtime, minimal soreness	
Photorejuvenation (PL)	Pigment, superficial lines	\$413	10-30 minutes	3-5	No downtime	
Poly-L-Lactic Acid (Sculptra)	Cheeks, temple, jawline, volume loss, fat in face	\$985	Less than 1 hour	2-4	Minimal downtime	
Sclerotherapy	Spider veins	\$375	30 minutes - 1 hour	3-4 Treatments Injections	No downtime	

* National average: surgeon fees are based on our 2018 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included.

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Quick Facts

- The American Society for Aesthetic Plastic Surgery (The Aesthetic Society)
- Founded in 1967
- Primary mission: education and research in cosmetic 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 cosmetic (aesthetic) surgery of the face and body
- Accredited sponsor of Continuing Medical Education (CME) for qualified plastic surgeons since 1974
- Sponsor of the Cosmetic (Aesthetic) Surgery National Data Bank since 1997
- Peer-reviewed publication: [Aesthetic Surgery Journal](#), the world's most widely read clinical journal of cosmetic 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

WE ARE
AESTHETICS.



The Aesthetic Society has a number of websites devoted to consumers, (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 American Society for Aesthetic Plastic Surgery)

www.asiopenforum.com

(The Open Access peer-reviewed international journal of the American Society for Aesthetic Plastic Surgery)

Social:

Follow ASAPS on Twitter: www.twitter.com/ASAPS

Become a fan of ASAPS on Facebook: www.facebook.com/AestheticSociety

Check us out on Instagram: www.instagram.com/theaestheticsocietyasaps/

Join Smart Beauty Guide: www.smartbeautyguide.com

Locate a plastic surgeon in your area: www.smartbeautyguide.com/select-surgeon



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