

Cosmetic Surgery National Data Bank

The Authoritative Source for Current U.S. Statistics on Cosmetic Surgery



The American Society for Aesthetic Plastic Surgery



2017

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ASAPS 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
- ASAPS 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 Media Center 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 ASAPS Scientific Meetings (for invited and credentialed media)
- Before and after patient photos

Contact The Aesthetic Society® Communications Office at 562.799.2356 or e-mail <u>media@surgery.org</u> for prompt assistance. The American Society for Aesthetic Plastic Surgery (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 to The Aesthetic Society® is restricted to American Board of Plastic Surgery certified physicians who meet a minimum number of surgical procedures performed and commit to a significant number of continuing medical education hours. New members must be sponsored by a current Society member.

ASAPS, working with an independent research firm, compiled the national data for procedures performed 2012-2017. A paper-based questionnaire was mailed to 6,500 board-certified plastic surgeons. An online version of the questionnaire was also available. A total of 291 board-certified plastic surgeons returned questionnaires, of which 26 were retired or otherwise inactive during 2017. 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 +/- 5.90% at a 95% level of confidence.

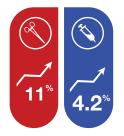
The Survey on Cosmetic Procedures Performed in 2017 was compiled, tabulated and analyzed by Industry Insights Inc. (www.industryinsights.com), an independent research firm based in Columbus, OH.

HIGHLIGHTS

• Surgical procedures accounted for 77% of the total expenditures in 2017 and nonsurgical procedures accounted for 23%.



- **Surgical procedures** were up 11% in 2017.
- The **surgical** procedures that saw the most significant increases in 2017 include:
 - o Eyelid Surgery blepharoplasty (up 26.3%)
 - o Buttock Augmentation implants and fat transfer (up 25.5%)
 - o Fat Transfer to the Face (up 22.3%)
 - o Facelifts (up 21.9%)
 - o Neck Lifts and Upper Arm Lifts (both up 20.1%)
- Nonsurgical procedures were up 4.2% in 2017.
- The **nonsurgical** procedures that saw the most significant increases in 2017 include:
 - o Micro-Ablative Skin Resurfacing (up 99.5%)
 - o Full Field Ablative Skin Resurfacing (up 29.2%)
 - o Nonsurgical Fat Reduction (up 24.7%)
 - o Chemical Peel (up 15.9%)
 - o Nonsurgical Skin Tightening (up 15.1%)



 Injectables overall (including Belotero, Botulinum Toxin, Juvederm Ultra/Ultra Plus, Perlane, Poly-L-Lactic Acid, Radiesse, Restylane, Voluma, etc.) saw a 5.1% increase in 2017 and a massive 40.6% increase over the past five years.



26.3% of plastic surgeons currently perform vaginal procedures, (both nonsurgical and surgical).
 Labiaplasty (a surgical procedure) has increased by 217.3% over the past five years but saw an overall decrease in the number of procedures performed in 2017 of 10.7%. It remains to be seen if this particular procedure is a passing trend or a permanent one.



- For all **breast explantation** procedures performed in 2017, (removal of existing breast implants), patients opted for the following:
 - o **67%** had implants removed and replaced with new implants

o 18.3% had their implants removed without

further surgical intervention

- o **11.9%** involved a breast lift once the implants had been removed
- 2.3% involved fat grafting to increase volume following implant removal but no new implants or lift

Quick Facts: Highlights of the 2017 Stats



TOP 5

GENDER

AGE



The top five surgical procedures in 2017 were:

- Breast Augmentation (333,392 procedures)
- Liposuction (304,850 procedures)
- Eyelid Surgery (145,390 procedures)
- Breast Lift (142,710 procedures)
- Tummy Tuck (140,834 procedures)



The top five nonsurgical procedures in 2017 were:

- Botulinum Toxin (1,548,236 procedures)
- Hyaluronic Acid (722,394 procedures)
- Nonsurgical Fat Reduction (180,833 procedures)
- Hair Removal (178,488 procedures)
- Chemical Peel (118,523 procedures)



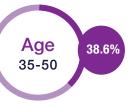
The top five surgical procedures for women in 2017 were:

- Breast Augmentation (333,392 procedures)
- Liposuction (273,829 procedures)
- Breast Lift (142,710 procedures)
- Tummy Tuck (132,258 procedures)
- Eyelid Surgery (Blepharoplasty) (123,079 procedures)



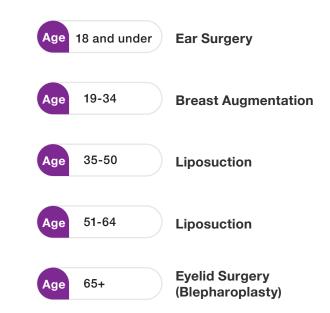
The top five surgical procedures for men in 2017 were:

- Liposuction (31,021 procedures)
- Eyelid Surgery (Blepharoplasty) (22,311 procedures)
- Breast Reduction (treatment of Gynecomastia) (20,167 procedures)
- Tummy Tuck (8,576 procedures)
- Facelift (8,174 procedures)



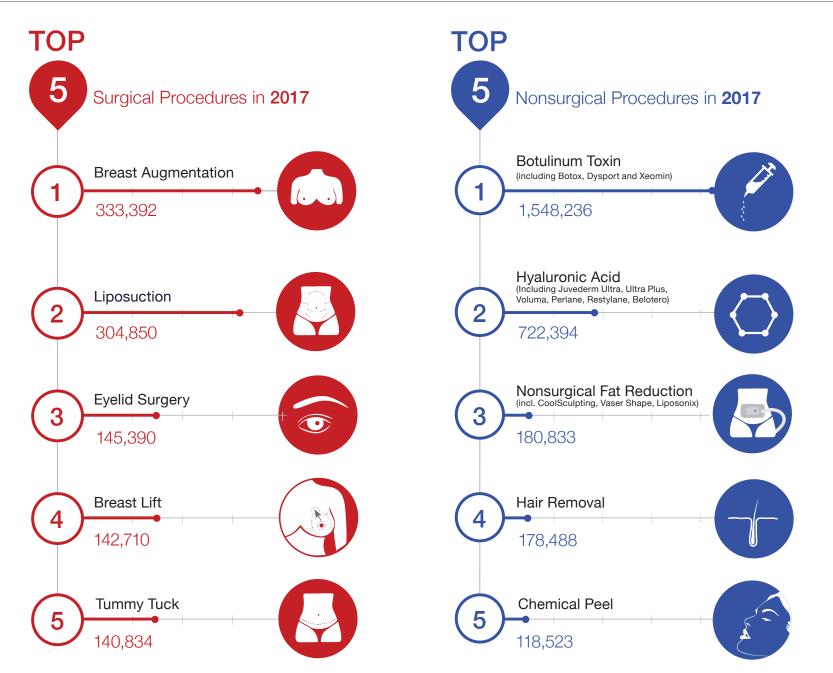
As in 2016, patients aged 35 – 50 had the largest percentage of surgical procedures performed, (38.6% of the total number for all age brackets)

The most common surgical procedures per age group in 2017 were as follows:



Source: American Society for Aesthetic Plastic Surgery





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.	Number o Procedure		2017 Rank within Category (Surgical)	2016 Rank within Category	2012 Rank within Category
Surgical Procedure					
Breast Augmentation*	333,392	A	1	1	1
Breast Implant Removal (breast implant explantation)	45,024		9	9	×
Breast Lift	142,710	D	4	4	5
Breast Reduction (women)**	71,422		7	7	7
Brow Lift	22,713		13	12	11
Buttock Augmentation (implants and fat transfer)	23,115		12	15	х
Buttock Lift	4,690		22	22	22
Chin Augmentation	5,963		21	20	19
Ear Surgery	10,519		18	18	16
Eyelid Surgery	145,390	с	3	5	4
Facelift	82,410		6	6	6
Fat Transfer: Breast	21,708		14	11	х
Fat Transfer: Face	54,739		8	8	х
Labiaplasty (excluding vaginal rejuvenation)	10,787		17	17	21
Liposuction	304,850	в	2	2	2
Lower Body Lift	6,499		20	21	20
Male Breast Reduction (for the treatment of Gynecomastia)	20,167		15	14	12
Neck Lift	28,542		11	13	х
Nose Surgery	38,659		10	10	10
Thigh Lift	7,839		19	19	17
Tummy Tuck	140,834	E	5	3	3
Upper Arm Lift	18,157		16	16	15
Upper Body Lift	2,546		23	23	Х
Totals - Surgical Procedures	1,542,675				

* 13% of these procedures used saline implants and 87% 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.

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

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.	Number of Proced	ures	2017 Rank within Category (Nonsurgical)
Nonsurgical Procedure			
Injectables:			
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,548,236	1	1
Calcium Hydroxylapatite (Radiesse)	42,143		10
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	722,394	2	2
Poly-L-Latic Acid (Sculptra)	31,557		12
Totals - Injectables	2,344,330		
Skin Rejuvenation:			
Chemical Peel	118,523	5	5
Dermabrasion (not including microdermabrasion)	5,427		16
Full Field Ablative (laser skin resurfacing)	31,892		11
Micro-Ablative Resurfacing (fractional resurfacing)	59,764		9
Microdermabrasion	106,999		7
Nonsurgical Skin Tightening (including Ulthera, Thermage, Pelleve)	64,923		8
Photorejuvenation (IPL)	113,230		6
Totals - Skin Rejuvenation	500,758		
Other:			
Cellulite Treatment	9,581		14
Hair Removal (laser or pulsed light)	178,488	4	4
Nonsurgical Fat Reduction (including CoolSculpting, Vaser Shape, Liposonix)	180,833	3	3
Sclerotherapy	9,380		15
Tattoo Removal	15,745		13
Totals - Other Nonsurgical Procedures	394,027		
Totals - Nonsurgical Procedures	3,239,115		

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: American Society for Aesthetic Plastic Surgery

	2012	2017			
				333,392	
<i>(</i>)	Breast Augr	nentation			
				320,132	
				304,850	
	Liposuction				
		192,	965		
		145,390			
	Eyelid Surge				
		108,896			
		140.004			
	Tummy Tucl	140,834			
		110,171			
		110,171			
		142,710			
	Breast Lift				
	90,	625			
	0	100,000	200,000	300,000	400,000
	-	,	200,000	000,000	

Source: American Society for Aesthetic Plastic Surgery

Note that large percentage changes are common in cases where the total number of procedures is small.	2017	2016	Percent Change 2017 vs 2016	Percent Change 2017 vs 2012
Surgical Procedure				
Breast Augmentation	333,392	312,774	6.6%	4.1%
Breast Implant Removal (breast implant explantation)	45,024	43,428	3.7%	na
Breast Lift	142,710	125,268	13.9%	57.5%
Breast Reduction (women)*	71,422	65,340	9.3%	10.4%
Brow Lift	22,713	24,156	-6.0%	29.0%
Buttock Augmentation (implants and fat transfer)	23,115	18,414	25.5%	na
Buttock Lift	4,690	4,620	1.5%	98.1%
Chin Augmentation	5,963	6,600	-9.7%	-10.7%
Ear Surgery	10,519	10,692	-1.6%	44.4%
Eyelid Surgery	145,390	115,104	26.3%	33.5%
Facelift	82,410	67,584	21.9%	21.8%
Fat Transfer: Breast	21,708	25,410	-14.6%	na
Fat Transfer: Face	54,739	44,748	22.3%	na
Labiaplasty (excluding vaginal rejuvenation)	10,787	12,078	-10.7%	217.3%
Liposuction	304,850	261,756	16.5%	58.0%
Lower Body Lift	6,499	5,874	10.6%	13.9%
Male Breast Reduction (for the treatment of Gynecomastia)	20,167	21,846	-7.7%	22.6%
Neck Lift	28,542	23,760	20.1%	na
Nose Surgery	38,659	41,184	-6.1%	1.1%
Thigh Lift	7,839	7,920	-1.0%	11.3%
Tummy Tuck	140,834	134,376	4.8%	27.8%
Upper Arm Lift	18,157	15,114	20.1%	59.1%
Upper Body Lift	2,546	2,178	16.9%	na
Totals - Surgical Procedures	1,542,675	1,390,224	11.0%	27.6%

*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.

Note that large percentage changes are common in cases where the total number of procedures is small.	2017	2016	2012	Percent Change 2017 vs 2016	Percent Change 2017 vs 2012	2017 Totals With Phys Ext.
Nonsurgical Procedure						
Injectables:						
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,548,236	1,438,998	1,190,995	7.6%	30.0%	2,680,804
Calcium Hydroxylapatite (Radiesse)	42,143	57,288	56,512	-26.4%	-25.4%	66,397
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)"	722,394	701,712	390,422	2.9%	85.0%	1,313,066
Poly-L-Latic Acid (Sculptra)	31,557	31,812	29,925	-0.8%	5.5%	48,441
Totals - Injectables	2,344,330	2,229,810	1,667,854	5.1%	40.6%	4,108,708
Skin Rejuvenation:						
Chemical Peel	118,523	102,234	94,024	15.9%	26.1%	457,409
Dermabrasion (not including microdermabrasion)	5,427	7,524	5,342	-27.9%	1.6%	38,994
Full Field Ablative (laser skin resurfacing)	31,892	24,684	14,750	29.2%	116.2%	64,387
Micro-Ablative Resurfacing (fractional resurfacing)	59,764	29,964	11,472	99.5%	420.9%	149,276
Microdermabrasion	106,999	178,398	141,856	-40.0%	-24.6%	280,797
Nonsurgical Skin Tightening (incl. Ulthera, Thermage, Pelleve)	64,923	56,430	39,394	15.1%	64.8%	164,686
Photorejuvenation (IPL)	113,230	130,350	84,312	-13.1%	34.3%	349,606
Totals - Skin Rejuvenation	500,758	529,584	391,151	-5.4%	28.0%	1,505,155
Other:						
Cellulite treatment	9,581	11,814	na	-18.9%	na	9,581
Hair Removal (laser or pulsed light)	178,488	155,430	190,173	14.8%	-6.1%	449,235
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	180,833	145,068	56,997	24.7%	217.3%	180,833
Sclerotherapy	9,380	8,184	16,875	14.6%	-44.4%	9,380
Tattoo Removal	15,745	27,258	24,523	-42.2%	-35.8%	15,745
Totals - Other Nonsurgical Procedures	394,027	347,754	288,568	13.3%	33.2%	664,774
Totals - Nonsurgical Procedures	3,239,115	3,107,148	2,347,573	4.2%	37.6%	6,278,637

*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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TOP 5 TOP 5 Cosmetic Surgeries for Women in 2017 Cosmetic Surgeries for Men in 2017 α Eyelid Surgery 5 Facelift 5 S. . 123,079 8,174 2 Eyelid Surgery Breast Lift 3 22,311 142,710 4 Tummy Tuck **Breast Augmentation** 8,576 • 333,392 Male Breast Reduction 3 **Tummy Tuck** 4 (for the treatment of Gynecomastia) 132,258 20,167 Liposuction Liposuction 2) 273,829 31,021

Source: American Society for Aesthetic Plastic Surgery

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The following list includes gender distribution data for surgical		♀ FEMALE	:		O' MALE	
cosmetic procedures. The rankings of procedures within their surgical categories are indicated in the column Rank within Category.	Number of Procedures	Percent of Total	Rank within Category (Surgical)	Number of Procedures	Percent of Total	Rank within Category (Surgical)
Surgical Procedure						
Breast Augmentation	333,392	100.0%	1	dna	dna	dna
Breast Implant Removal (breast implant explantation)	45,024	100.0%	9	dna	dna	dna
Breast Lift	142,710	100.0%	3	dna	dna	dna
Breast Reduction (women)*	71,422	100.0%	7	dna	dna	dna
Brow Lift	19,631	86.4%	14	3,082	13.6%	10
Buttock Augmentation (implants and fat transfer)	21,641	93.6%	12	1,474	6.4%	11
Buttock Lift	4,221	90.0%	21	469	10.0%	15
Chin Augmentation	4,556	76.4%	20	1,407	23.6%	12
Ear Surgery	6,834	65.0%	18	3,685	35.0%	9
Eyelid Surgery	123,079	84.7%	5	22,311	15.3%	2
Facelift	74,236	90.1%	6	8,174	9.9%	5
Fat Transfer: Breast	21,038	96.9%	13	670	3.1%	14
Fat Transfer: Face	50,384	92.0%	8	4,355	8.0%	8
Labiaplasty (excluding vaginal rejuvenation)	10,787	100.0%	16	dna	dna	dna
Liposuction	273,829	89.8%	2	31,021	10.2%	1
Lower Body Lift	5,695	87.6%	19	804	12.4%	13
Male Breast Reduction (for the treatment of Gynecomastia)	dna	dna	dna	20,167	100.0%	3
Neck Lift	23,584	82.6%	11	4,958	17.4%	7
Nose Surgery	32,294	83.5%	10	6,365	16.5%	6
Thigh Lift	7,504	95.7%	17	335	4.3%	17
Tummy Tuck	132,258	93.9%	4	8,576	6.1%	4
Upper Arm Lift	17,822	98.2%	15	335	1.8%	16
Upper Body Lift	2,345	92.1%	22	201	7.9%	18
Totals - Surgical Procedures	1,424,286	92.3%		118,389	7.7%	

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

dna = Does not apply

**Number already counted in combined Buttock Augmentation procedures (implants and fat transfer)

x = Rank not provided since this is a subset of total Buttock Augmentation figures.

The following list includes gender distribution data for nonsurgical		♀ female			O' MALE	
cosmetic procedures. The rankings of procedures within their nonsurgical categories are indicated in the column Rank within Category.	Number of Procedures	Percent of Total	Rank within Category (Nonsurgical)	Number of Procedures	Percent of Total	Rank within Category (Nonsurgical)
Nonsurgical Procedure						
Injectables:						
Botulinum Toxin (including Botox, Dysport, Xeomin)	1,387,838	89.6%	1	160,398	10.4%	1
Calcium Hydroxylapatite (Radiesse)	38,123	90.5%	10	4,020	9.5%	9
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	675,829	93.6%	2	46,565	6.4%	2
Poly-L-Latic Acid (Sculptra)	27,604	87.5%	12	3,953	12.5%	11
Totals - Injectables	2,129,394	90.8%		214,936	9.2%	
Skin Rejuvenation:						
Chemical Peel	112,024	94.5%	5	6,499	5.5%	6
Dermabrasion (not including microdermabrasion)	5,159	95.1%	16	268	4.9%	15
Full Field Ablative (laser skin resurfacing)	27,872	87.4%	11	4,020	12.6%	10
Micro-Ablative Resurfacing (fractional resurfacing)	55,409	92.7%	9	4,355	7.3%	8
Microdermabrasion	103,381	96.6%	7	3,618	3.4%	13
Nonsurgical Skin Tightening (incl. Ulthera, Thermage, Pelleve)	61,238	94.3%	8	3,685	5.7%	12
Photorejuvenation (IPL)	104,118	92.0%	6	9,112	8.0%	5
Totals - Skin Rejuvenation	469,201	93.7%		31,557	6.3%	
Other:						
Cellulite Treatment	8,040	83.9%	15	1,541	16.1%	14
Hair Removal (laser or pulsed light)	159,862	89.6%	3	18,626	10.4%	4
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	157,383	87.0%	4	23,450	13.0%	3
Sclerotherapy	9,246	98.6%	14	134	1.4%	16
Tattoo Removal	9,514	60.4%	13	6,231	39.6%	7
Totals - Other Nonsurgical Procedures	344,045	87.3%		49,982	12.7%	
Totals - Nonsurgical Procedures	2,942,640	90.8%		296,475	9.2%	

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: American Society for Aesthetic Plastic Surgery

2017 Age Distribution for Cosmetic Procedures - Surgical



The top 3 surgical procedures in each	18 and	Under	19-3	34	35-5	50	51-	64	65-	+
age category are indicated in bold and with bold superscript letters.	Number of Procedures	Percent of Procedural Total								
Surgical Procedure										
Breast Augmentation	2,948	0.9%	156,043 ^	46.8%	127,300 ^в	38.2%	40,736	12.2%	6,365	1.9%
Breast Implant Removal (breast implant explantation)	67	0.1%	4,087	9.1%	19,631	43.6%	16,951	37.6%	4,288	9.5%
Breast Lift	469	0.3%	24,589	17.2%	74,973	52.5%	34,237	24.0%	8,442	5.9%
Breast Reduction (women)*	1,675	2.3%	19,832	27.8%	28,073	39.3%	17,152	24.0%	4,690	6.6%
Brow Lift	0	0.0%	134	0.6%	5,092	22.4%	12,395	54.6%	5,092	22.4%
Buttock Augmentation (implants and fat transfer)	0	0.0%	8,710	37.7%	10,184	44.1%	3,551	15.4%	670	2.9%
Buttock Lift	0	0.0%	536	11.4%	2,948	62.9%	1,072	22.9%	134	2.9%
Chin Augmentation	201	3.4%	2,412	40.4%	1,809	30.3%	1,139	19.1%	402	6.7%
Ear Surgery	3,350 ^	31.8%	4,020	38.2%	1,943	18.5%	670	6.4%	536	5.1%
Eyelid Surgery	67	0.0%	3,283	2.3%	36,515	25.1%	68,675 ^в	47.2%	36,850 ^	25.3%
Facelift	0	0.0%	134	0.2%	8,308	10.1%	46,364 ^c	56.3%	27,604 ^в	33.5%
Fat Transfer: Breast	134	0.6%	4,690	21.6%	9,380	43.2%	5,963	27.5%	1,541	7.1%
Fat Transfer: Face	67	0.1%	3,819	7.0%	13,534	24.7%	26,331	48.1%	10,988	20.1%
Labiaplasty (excluding vaginal rejuvenation)	469	4.3%	5,963	55.3%	3,685	34.2%	603	5.6%	67	0.6%
Liposuction	3,149 ^в	1.0%	75,174 ^в	24.7%	140,231 ^	46.0%	72,829 ^	23.9%	13,467 ^c	4.4%
Lower Body Lift	0	0.0%	938	14.4%	3,417	52.6%	1,742	26.8%	402	6.2%
Male Breast Reduction (for the treatment of Gynecomastia)	1,675	8.3%	9,782	48.5%	6,566	32.6%	1,809	9.0%	335	1.7%
Neck Lift	0	0.0%	201	0.7%	3,551	12.4%	15,075	52.8%	9,715	34.0%
Nose Surgery	3,015 °	7.8%	19,430	50.3%	11,256	29.1%	4,087	10.6%	871	2.3%
Thigh Lift	0	0.0%	871	11.1%	4,020	51.3%	2,613	33.3%	335	4.3%
Tummy Tuck	134	0.1%	27,604 ^c	19.6%	75,911 ^c	53.9%	31,557	22.4%	5,628	4.0%
Upper Arm Lift	0	0.0%	1,876	10.3%	6,164	33.9%	8,040	44.3%	2,077	11.4%
Upper Body Lift	0	0.0%	402	15.8%	1,340	52.6%	670	26.3%	134	5.3%
Totals - Surgical Procedures	17,420	1.1%	374,530	24.3%	595,831	38.6%	414,261	26.9%	140,633	9.1%

* 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

2017 Age Distribution for Cosmetic Procedures - Nonsurgical

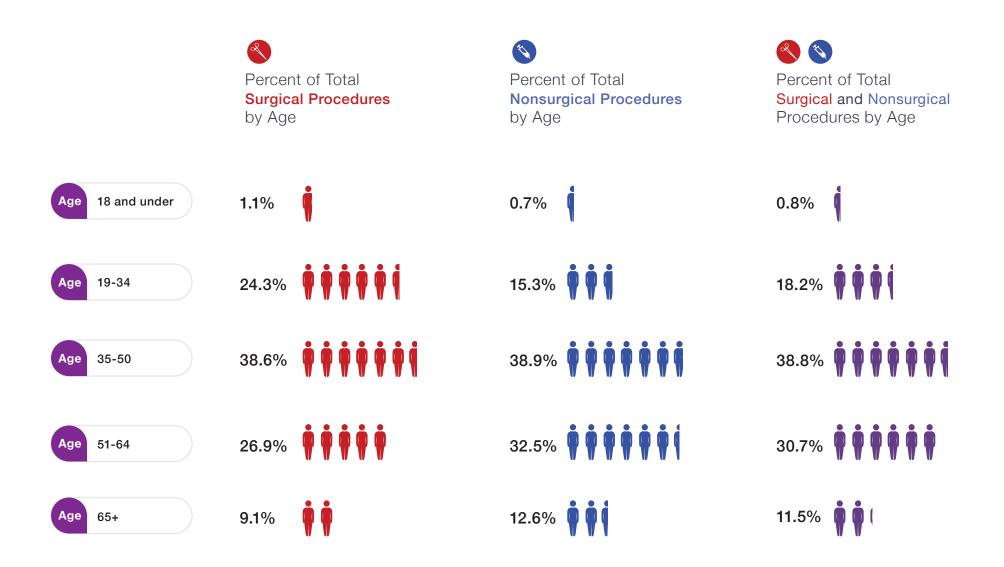


The top 3 nonsurgical procedures in	18 and	Under	19-	34	35-	50	51	-64	65	+
each age category are indicated in bold and with bold superscript numbers.	Number of Procedures	Percent of Procedural Total								
Nonsurgical Procedure										
Injectables:										
Botulinum Toxin (including Botox, Dysport, Xeomin)	3,484 ²	0.2%	216,209 1	14.0%	640,051	41.3%	512,081	¹ 33.1%	176,411	11.4%
Calcium Hydroxylapatite (Radiesse)	0	0.0%	2,479	5.9%	15,276	36.2%	19,095	45.3%	5,293	12.6%
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	3,350 ³	0.5%	104,453 ²	² 14.5%	266,526 ²	36.9%	242,138	² 33.5%	105,927 2	14.7%
Poly-L-Latic Acid (Sculptra)	0	0.0%	2,345	7.4%	8,375	26.5%	14,539	46.1%	6,298	20.0%
Totals - Injectables	6,834	0.3%	325,486	13.9%	930,228	39.7%	787,853	33.6%	293,929	12.5%
Skin Rejuvenation:										
Chemical Peel	2,144	1.8%	14,472	12.2%	42,411	35.8%	39,932	33.7%	19,564 ³	16.5%
Dermabrasion (not including microdermabrasion)	0	0.0%	402	7.4%	603	11.1%	2,546	46.9%	1,876	34.6%
Full Field Ablative (laser skin resurfacing)	402	1.3%	1,943	6.1%	8,107	25.4%	13,266	41.6%	8,174	25.6%
Micro-Ablative Resurfacing (fractional resurfacing)	268	0.4%	6,298	10.5%	18,760	31.4%	23,517	39.3%	10,921	18.3%
Microdermabrasion	2,010	1.9%	15,142	14.2%	35,309	33.0%	37,989	35.5%	16,549	15.5%
Nonsurgical Skin Tightening (incl. Ulthera, Thermage, Pelleve)	0	0.0%	4,489	6.9%	21,306	32.8%	25,795	39.7%	13,333	20.5%
Photorejuvenation (IPL)	3,216	2.8%	14,271	12.6%	38,994	34.4%	37,520	33.1%	19,229	17.0%
Totals - Skin Rejuvenation	8,040	1.6%	57,017	11.4%	165,490	33.0%	180,565	36.1%	89,646	17.9%
Other:										
Cellulite Treatment	0	0.0%	1,608	16.8%	3,551	37.1%	3,015	31.5%	1,407	14.7%
Hair Removal (laser or pulsed light)	5,159 ¹	2.9%	70,685 ³	39.6%	71,824	40.2%	26,666	14.9%	4,154	2.3%
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	1,742	1.0%	32,294	17.9%	79,060 ³	43.7%	49,513	³ 27.4%	18,224	10.1%
Sclerotherapy	0	0.0%	134	1.4%	3,953	42.1%	3,551	37.9%	1,742	18.6%
Tattoo Removal	603	3.8%	8,107	51.5%	4,422	28.1%	2,077	13.2%	536	3.4%
Totals - Other Nonsurgical Procedures	7,504	1.9%	112,828	28.6%	162,810	41.3%	84,822	21.5%	26,063	6.6%
Totals - Nonsurgical Procedures	22,378	0.7%	495,331	15.3%	1,258,528	38.9%	1,053,240	32.5%	409,638	12.6%

* 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.

Source: American Society for Aesthetic Plastic Surgery



Total population (rounded) = 100%

Source: American Society for Aesthetic Plastic Surgery





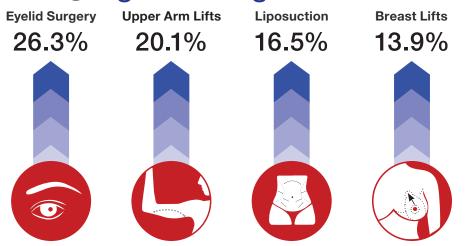
Surgery is still the Gold Standard when it comes to long-term if not permanent, results.



Source: American Society for Aesthetic Plastic Surgery

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

Other **SURGICAL PROCEDURES** seeing **significant growth** include:



2017 National Average for Physician/Surgeon Fees Per Procedure - Surgical



	National Average	Total Expenditures
Surgical Procedure	0 \$5,000 \$8,000 \$10 m \$100 m \$200 m	\$500 m \$1,000 millions
Breast Augmentation - Saline Implants	\$3,513	\$148,989,419
Breast Augmentation - Silicone Gel Implants	10000000000000000000000000000000000000	\$1,168,099,577
Breast Implant Removal (Breast Implant Explantation)	111111111111111111111111111111111111111	\$123,602,586
Breast Lift	111111111111111111111111111111111111111	\$698,616,826
Breast Reduction (Women)*		\$418,499,352
Brow Lift		\$74,758,477
Buttock Augmentation (Implants only)	11111111111111111111111111111111111111	\$6,623,692
Buttock Lift	100000000000000000000000000000000000000	\$23,827,217
Chin Augmentation		\$16,153,171
Ear Surgery	111111111111111111111111111111111111111	\$32,058,020
Eyelid Surgery		\$470,979,274
Facelift		\$623,186,892
Fat Transfer: Breast		\$67,740,248
Fat Transfer: Buttock	4,084	\$88,661,550
Fat Transfer: Face	0.0000000000000000000000000000000000000	\$126,419,721
Labiaplasty	11111111111111111111111111111111111111	\$29,337,080
Liposuction		\$999,676,314
Lower Body Lift		\$50,280,748
Male Breast Reduction (for the treatment of Gynecomastia)	111111111111111111111111111111111111111	\$75,934,402
Neck Lift	4,751 \$4,751	\$135,605,040
Nose Surgery	\$5,146	\$198,928,003
Thigh Lift	\$4,906	\$38,454,606
Tummy Tuck		\$856,707,305
Upper Arm Lift		\$79,381,496
Upper Body Lift	10000000000000000000000000000000000000	\$13,601,216
Totals - Surgical Procedures		\$6,566,122,231

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.

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

Source: American Society for Aesthetic Plastic Surgery

\$

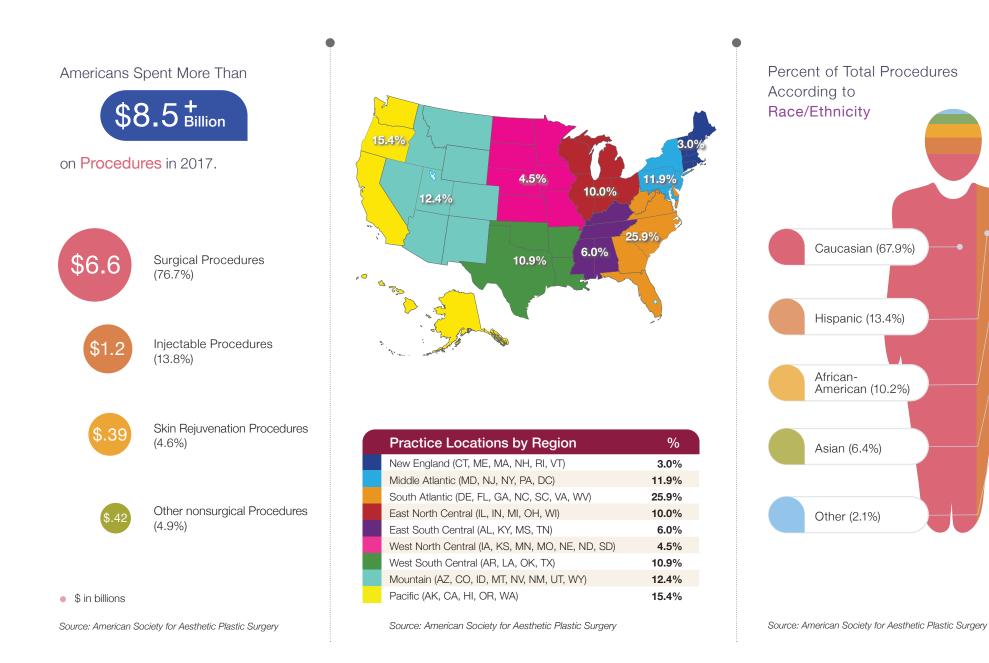
Nonsurgical Procedure	National Average	Total Expenditures
Injectables:		
Botulinum Toxin (including Botox, Dysport, Xeomin)	\$420	\$650,398,461
Calcium Hydroxylapatite (Radiesse)	\$697	\$29,389,685
Hyaluronic Acid (incl. Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	\$651	\$470,545,780
Poly-L-Latic Acid (Sculptra)	\$875	\$27,627,522
Totals - Injectables		\$1,177,961,449
Skin Rejuvenation:		
Chemical Peel	\$545	\$64,567,775
Dermabrasion (not including microdermabrasion)	\$1,558	\$8,453,475
Full Field Ablative (laser skin resurfacing)	\$2,560	\$81,656,596
Micro-Ablative Resurfacing (fractional resurfacing)	\$1,236	\$73,886,831
Microdermabrasion	\$149	\$15,893,631
Nonsurgical Skin Tightening (incl. Ulthera, Thermage, Pelleve)	\$1,707	\$110,805,383
Photorejuvenation (IPL)	\$342	\$38,669,177
Totals - Skin Rejuvenation		\$393,932,868
Other:		
Cellulite Treatment	\$2,418	\$23,171,074
Hair Removal (laser or pulsed light)	\$457	\$81,547,597
Nonsurgical Fat Reduction (incl. CoolSculpting, Vaser Shape, Liposonix)	\$1,664	\$300,893,454
Sclerotherapy	\$369	\$3,465,629
Tattoo Removal	\$401	\$6,318,941
Totals - Other Nonsurgical Procedures		\$415,396,694
Totals - Nonsurgical Procedures		\$1,987,291,011

• Figures for procedures include but are not limited to those performed by ASAPS members. ASAPS members are plastic surgeons certified by the American Board of Plastic Surgery who specialize in cosmetic surgery of the face and the entire body. 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.

• 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





ASAPS Procedure Quick Facts

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	\$3,515 \$4,014 \$2,745	1-2 hours	One	1-2 weeks
Breast Lift	Sagging, poorly shaped breasts	\$4,895	1 1/2-3 1/2 hours	One	1-2 weeks
Breast Reduction	Large, heavy, pendulous, or disproportionate breasts	\$5,860	2-4 hours	One	1-2 weeks
Brow Lift	Sagging, low eyebrows, forehead creases, frown lines	\$3,291	1-2 hours	One	Within 10 days
Buttock Augmentation (implants only)	Weight loss or minimal volume buttock	\$4,708	1-2 hours	One	1 week
Buttock Lift	Sagging skin, excess fat, weakened muscles in thigh/buttocks area	\$5,080	2 hours	One	2-4 weeks
Chin Augmentation/ Genioplasty	Receding chin	\$2,709	1 hour	One	1-2 weeks
Ear Surgery	Protruding or disproportionate ears	\$3,048	2-3 hours	One	5-14 days
Eyelid Surgery	Excess fat, wrinkled or drooping skin, upper eyelids, bags, puffiness under eyes	\$3,239	1-3 hours	One	Within 10 days
Facelift	Loose skin, deep lines, wrinkles, jowls	\$7,562	2-3 hours	One	Within 2 weeks
Fat Transfer - Breast Fat Transfer - Face	Lack of volume Lack of volume	\$3,121 \$2,310	2-4 hours 1-1 1/2 hours	Two+ One+	2-3 days 2 weeks
Labiaplasty	Enlarged labia minora, often asymmetric,often protrudes beyond the labia majora	\$2,720	1 hour	One	1 week
Liposuction (various techniques)	Normal weight with isolated fatty areas	\$3,279	45 minutes - 2 hours	One	1-2 weeks
Lower Body Lift	Laxity of thighs, buttock, and abdomen	\$7,737	\$7,737 Up to 8 hours		Up to 4 weeks
Male Breast Reduction	Gynecomastia	\$3,765	2 hours	One	1 week
Neck Lift	Loose, sagging, excess skin	\$4,751	2-3 hours	One	Within 2 weeks
Nose Surgery	Nose too large, wide, or tip needs reshaping, deformity after trauma	\$5,146	1-2 hours	One	7-10 days
Thigh Lift	Loose, excess skin	\$4,906	2 hours	One	2-4 weeks
Tummy Tuck	Protruding abdomen, excess fat and skin, weak abdominal muscles	\$6,083	2-5 hours	One	2-4 weeks
Upper Arm Lift	Excess skin and fat on underside of arm	\$4,372	2 hours	One	1-2 weeks
Upper Body Lift	Candidate would be a patient needing a combinatio of procedures often involving loose skin or stubborn fat around upper arms, chest and/or back.		2-5 hours	One	1 week

* National average; surgeon fees are based on ASAPS 2017 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.

ASAPS 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	\$420	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	\$697	Less than 1 hour	Repeat treatments 2 years or longer	No downtime
Chemical Peel (ranges from light to deep)	Sun-damaged, unevenly pigmented skin	\$545	1/2 hour - 3 hours Depends on type of peel	One or multiple Depends on type of peel	Depends on type of peel
Dermabrasion	Acne, wrinkles around mouth, sun-damaged skin	\$1,558	A few minutes - 1 1/2 hours	Multiple sessions	7-10 days
Full Field Ablative (laser skin resurfacing)	Fair, non-oily skin, sun-damaged facial skin, wrinkles around mouth and eyes, acne scars		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	\$651	Less than 1 hour	Repeat treatments 4 months – 1 year	No downtime
Laser Hair Removal	Unwanted hair on face or body	\$457	1-2 hours Depends on area	Multiple sessions	No downtime
Micro-Ablative Resurfacing (fractional resurfacing)	Actinic changes, lines, acne scars, pigment, superficial lines	\$1,236	30 minutes - 1 hour	1-6 depending	1-10 days depending
Microdermabrasion	Fine lines, crow's feet, age spots, acne scars	\$149	30 minutes - 1 hour	Multiple sessions 2-3 week intervals	No downtime
Nonsurgical Fat Reduction (including CoolSculpting, Vaser Shape, Liposonix)	Diet-resistant fat, mild lipodystrophy	\$1,664	1-3 hours	1-6	No downtime, minimal soreness
Nonsurgical Skin Tightening (including Ulthera, Thermage, Pelleve)	Early skin laxity with good skin tone and elasticity	\$1,707	1-2 hours	1-6	Minimal downtime
Photorejuvenation (IPL)	Pigment, superficial lines	\$342	10-30 minutes	3-5	No downtime
Poly-L-Latic Acid (Sculptra)	Cheeks, temple, jawline, volume loss, fat in face	\$875	Less than 1 hour	2-4	Minimal downtime
Sclerotherapy	Spider veins	\$369	30 minutes - 1 hour	3-4 Treatments Injections	No downtime
Tattoo Laser Treatment	Unwanted tattoo	\$401	10 minutes - 1 hour	Multiple sessions	No downtime

* National average; surgeon fees are based on ASAPS 2017 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.

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ASAPS Quick Facts

- The American Society for Aesthetic Plastic Surgery (ASAPS)
- 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 38 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 surgery of the face and body
- Accredited sponsor of cosmetic surgery Continuing Medical Education (CME) for qualified
 plastic surgeons since 1974
- Sponsor of the Cosmetic Surgery National Data Bank since 1997
- Peer-reviewed publication: <u>Aesthetic Surgery Journal</u>, the world's most widely read clinical journal of cosmetic surgery
- Members must perform a minimum number of aesthetic cases to be eligible for membership and 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 websites devoted to consumers, (to help them make informed decisions), physicians and media.

For Consumers:

<u>www.smartbeautyguide.com</u> (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)

Social:

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