

COSMETIC SURGERY NATIONAL DATA BANK STATISTICS





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### **ASAPS Spokesperson Network**

**Resources for the Media** 

- 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 <u>Aesthetic Society®</u> <u>spokespersons</u> are working clinicians in direct patient care

### The Media Center at http://www.surgery.org/media

- Downloadable statistics and full color graphs
- Aesthetic Society® "procedures at a glance"
- Complete library of press releases ranging from 1998 to the most recent releases are also indexed by subject
- Frequent posting of new information, position statements and news releases
- Automatic email notification of new postings available on request (please contact <u>media@surgery.org</u>)

#### Other Resources for the Media

- <u>Before and after</u> patient photos
- Video –B roll, news packages and video news releases
- Invited media attendance at ASAPS Scientific Meetings

Contact the Aesthetic Society® Communications Office at 212-921-0500 or e-mail <a href="media@surgery.org">media@surgery.org</a> for prompt assistance. If you are a reporter on deadline and working after hours, please call our California Office at 800-364-2147.

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

Contact: ASAPS Communications • 212.921.0500 • media@surgery.org • www.surgery.org • fax: 212.921.0011

he 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 cosmetic surgery research, education, and procedural advances.

United States 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.

Other health care providers may also provide some of these services, therefore cosmetic procedures surgical and nonsurgical are performed by a variety of physicians. For that reason, we rely on physicians from many different specialties when we compile our annual statistics. We thank these clinicians for their contributions to our survey.

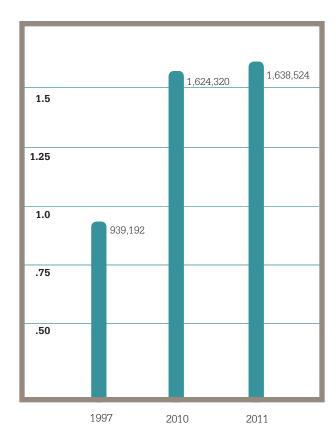
ASAPS, working with an independent research firm, compiled the 15-year national data for procedures performed 1997-2011. A paper-based questionnaire was mailed to 22,700 Board-Certified physicians (8,900 Dermatologists, 8,100 Otolaryngologists, and 5,700 Plastic Surgeons). A second request was mailed to 4,000 Dermatologists and 4,000 Otolaryngologists. An online version of the questionnaire was also available. A total of 1,107 physicians returned questionnaires, of which 92 were retired or otherwise inactive during 2011. Of the 1,015 active respondents, the sample consisted of 420 Plastic Surgeons, 384 Dermatologists, and 211 Otolaryngologists.

Final figures have been projected to reflect nationwide statistics and are based exclusively on the Board-Certified Plastic Surgeons; Otolaryngologists; and Dermatologists. The findings have been aggregated and extrapolated to the known population of 24,650 active physicians who are Board Certified in these specialties. Though the confidence intervals change by procedure, depending on the grouping's sample size and the response variance, the overall survey portion of this research has a standard error of +/- 3.01% at a 95% level of confidence.

The Survey on Cosmetic Procedures
Performed in 2011 was compiled,
tabulated and analyzed by Industry
Insights Inc. (www.industryinsights.com),
an independent research firm based in
Columbus, OH.

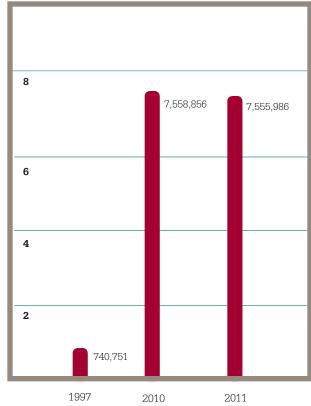
# **Plastic Surgery Timelines**

## Surgical Cosmetic Procedures



Source: American Society for Aesthetic Plastic Surgery

# Nonsurgical Cosmetic Procedures



### $Source: American \ Society \ for \ Aesthetic \ Plastic \ Surgery$

# Surgical and Nonsurgical Cosmetic Procedures: Totals



Source: American Society for Aesthetic Plastic Surgery

# **QUICK FACTS:**

# Highlights of the ASAPS 2011 Statistics on Cosmetic Surgery:

- ◆ There were over 9 million surgical and nonsurgical cosmetic procedures performed in the United States in 2011. Surgical procedures accounted for 18% of the total number of procedures and 63% of the total expenditures, with nonsurgical procedures making up 82% of the total number of procedures and 37% of total expenditures.
- ◆ From 2010-2011, there was almost a 1% increase in the total number of cosmetic surgical procedures, with over 1.6 million surgical procedures performed this past year.
- ◆ From 2010-2011, there was almost a 13% increase in the total number of liposuction procedures with over 300,000 procedures performed. For the first time in three years lipoplasty has surpassed breast augmentation as the most popular cosmetic surgical procedure in the United States. Until 2008 liposuction had been the most popular cosmetic surgery procedure, but from 2008-2010 breast augmentation held that title.
- ◆ Since 1997, there has been over 197% increase in the total number of cosmetic procedures. Surgical procedures increased by more than 73%, and nonsurgical procedures increased by 356%.

◆The top five cosmetic surgical procedures in 2011 were:

liposuction (325,332 procedures); breast augmentation (316,848 procedures); abdominoplasty (149,410 procedures); blepharoplasty (147,540 procedures); breast lift (127,054 procedures).

- ◆ The top five nonsurgical cosmetic procedures in 2011 were: Botulinum Toxin Type A (2,619,739 procedures); hyaluronic acid (1,206,186 procedures); laser hair removal (919,802 procedures); microdermabrasion (499,427 procedures); IPL laser treatment (439,161 procedures).
- ◆ For the first time ever this survey asked the doctors for the total number of non-surgical procedures being performed in their practices by BOTH physicians and their physician assistants and nurse injectors. Below is the TOTAL number of procedures performed: Botulinum Toxin Type A (4,030,318); Hyaluronic Acid (1,662,480); Laser Hair Removal (1,452,880); Microdermabrasion (794,357); and IPL Laser Treatment: 726.125.

- Women had almost 8.4 million cosmetic procedures, 91% of the total. The number of cosmetic procedures for women increased over 208% from 1997.
- ◆ The top five surgical procedures for women were: breast augmentation, liposuction, tummy tuck, breast lift, and eyelid surgery.
- ◆ Men had almost 800,000 cosmetic procedures, 9% of the total. The number of cosmetic procedures for men increased over 121% from 1997.
- ◆ The top five surgical procedures for men were:

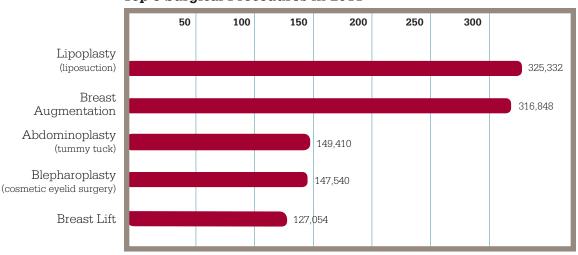
liposuction, rhinoplasty, eyelid surgery, breast reduction to treat enlarged male breast, and facelift.

◆ Americans spent nearly \$10 billion on cosmetic procedures in 2011. Of that total \$6.2 billion was spent on surgical procedures; \$1.7 billion was spent on injectable procedures; \$1.6 billion was spent on skin rejuvenation procedures; and over \$360 million was spent on other nonsurgical procedures, including laser hair removal and laser treatment of leg veins.

- ◆ People age 35-50 had the most procedures almost 4 million and 43% of the total. People age 19-34 had 20% of procedures; age 51-64 had 28%; age 65 and over had 8 %; and age 18 and younger had 1.4%.
- ◆ The most common procedures for age 35-50 were: Botulinum Toxin Type A, Hyaluronic Acid, laser hair removal, IPL Laser Treatment, and Microdermabrasion.
- ◆ Racial and ethnic minorities, as of last year, had approximately 21% of all cosmetic procedures: Hispanics, 8%; African-Americans, 7%; Asians, 5%; and other non-Caucasians, 1%.
- ◆ Where cosmetic surgeries were performed: office facility, 60%; free-standing surgicenter, 22%; and hospital, 18%.

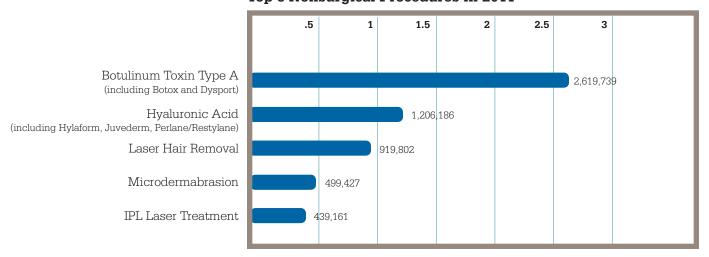
Figures may not add exactly to totals and percentages may not equal 100% due to rounding.

### **Top 5 Surgical Procedures in 2011**



Source: American Society for Aesthetic Plastic Surgery

### Top 5 Nonsurgical Procedures in 2011



Source: American Society for Aesthetic Plastic Surgery

### ◆ In 2006 the FDA announced their decision to reintroduce silicone gel breast implants to the market.

- Since 2000 <u>Botox</u> has been the most popular cosmetic nonsurgical procedure. Botox gained FDA approval for cosmetic use in 2002.
- Hyaluronic Acid injectables (including Hyalform, Juvederm, Perlane/ Restylane) have quickly been gaining in popularity. ASAPS added Hyaluronic Acid to the survey in 2004, and in 2011 these procedures are only 2nd in popularity to Botox.
- ◆ For the first time ever this survey asked the doctors for the total number of non-surgical procedures being performed in their practices by BOTH physicians and their physician assistants and nurse injectors. Below is the TOTAL number of procedures performed:

1. Botulinum Toxin Type A: 4,030,318

2. Hyaluronic Acid: 1,662,480

3. Laser Hair Removal: 1,452,880

4. Microdermabrasion: 794 357

5. IPL Laser Treatment: 726.125

# **2011 National Totals for Cosmetic Procedures**

The following list includes both surgical and nonsurgical cosmetic procedures. The top 5 surgical procedures are indicated in bold superscript letters in the column headed Number of Procedures, while the top 5 nonsurgical procedures are indicated by bold superscript numbers.

	Number of	Rank within Category	Rank in	Rank in
Procedure	Procedures	(Surgical/Nonsurgical)	2006	2001
Abdominoplasty (tummy tuck)	149,410 <sup>c</sup>	3	4	8
Autologous fat	69,877	9	na	na
Blepharoplasty (cosmetic eyelid surgery)	147,540 <sup>□</sup>	4	3	2
Breast augmentation*	316,848 <sup>B</sup>	2	2	3
Breast lift	127,054 <sup>E</sup>	5	8	10
Breast reduction (women)**	112,964	8	5	6
Buttock augmentation	7,382	18	19	na
Buttock lift	3,762	19	18	19
Chin augmentation	11,171	15	14	12
Facelift	116,086	7	7	5
Facelift Forehead lift Gynecomastia, treatment of (male breast reduction)	28,200	10	10	7
Gynecomastia, treatment of (male breast reduction)	17,645	13	11	14
Lip augmentation (other than injectable materials)	8,459	17	17	11
Lipoplasty (liposuction) ***	325,332 <sup>A</sup>	1	1	1
Lower body lift	9.175	16	16	17
Otoplasty (cosmetic ear surgery)	26,783	11	12	13
Rhinoplasty (nose reshaping)	126,107	6	6	4
Thigh lift	13,878	14	13	15
Upper arm lift	18,709	12	15	16
Vaginal Rejuvenation	2.142	20	na	na
Totals - Surgical Procedures	1,638,524	20	Tru .	110
Injectables:	1,000,021			
Botulinum Toxin Type A (including Botox and Dysport)	2,619,739 <sup>1</sup>	1		
Calcium hydroxylapatite (Radiesse)	174.593	10		
Hyaluronic Acid (including Hylaform, Juvederm, Perlane/Restylane)	1,206,1862	2		
Poly-L-Latic Acid (Sculptra)	60.924	13		
Totals - Injectables	4,061,442	15		
Skin Rejuvenation:	4,001,442			
Chemical Peel	384,222	6		
Dermabrasion	25,129	15		
Praxel	100,433	15		
	439,161 <sup>5</sup>	<b>5</b>		
IPL Laser Treatment Laser Skin Resurfacing****	345.587	<b>5</b> 8		
•		8 <b>4</b>		
	499,4274			
Noninvasive Tightening	297,795	9		
Totals - Skin Rejuvenation	2,091,754			
Other:	040.0003			
Laser Hair Removal	919,8023	3		
Tattoo Laser Treatment	40,801	14		
Laser Treatment of Leg Veins	87,456	12		
Sclerotherapy	354,731	7		
Totals - Other Nonsurgical Procedures	1,402,790			
Totals - Nonsurgical Procedures	7,55,986			
TOTALS ALL PROCEDURES	9,194,510			

<sup>\* 31%</sup> of these procedures used saline implants and 69% used silicone implants.

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

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## Notes

- \* 31.0% of these procedures used saline implants and 69.0% used silicone implants.
- \*\* Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors.
- \*\*\* 37.0% of the fractional resurfacing procedures were performed with ablative lasers and 63.0% were performed with nonablative lasers.
- \*\*\*\* 51.0% of the laser skin resurfacing procedures were performed with ablative lasers and 49.0% were performed with nonablative lasers.

Hair transplantation was excluded from the results, due to an insufficient sample of physicians who perform the procedure.

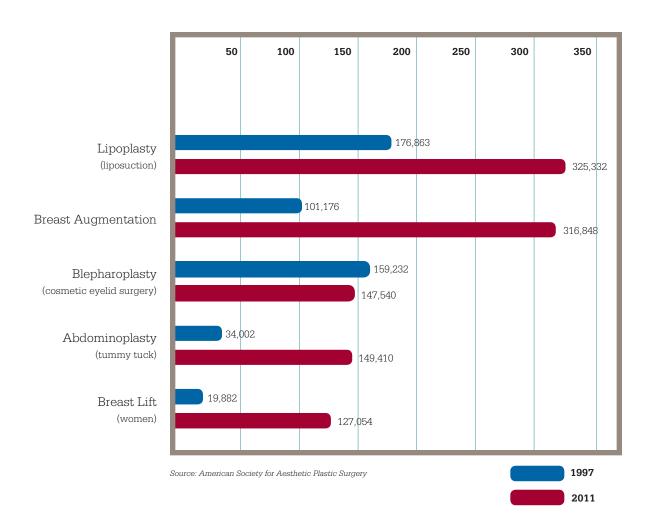
na = Rankings for this procedure in prioryears is not available. Prior year rankingshave been adjusted for equal comparison.

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

<sup>\*\*\*37%</sup> of these procedures were ablative and 63% were nonablative.

<sup>\*\*\*\*51%</sup> of these procedures were ablative and 49% were nonablative.

Hair transplantation was excluded from the results, due to an insufficient sample of physicians who perform the procedure.



- ◆ For the first time in three years lipoplasty has surpassed <u>Breast augmentation</u> as the most popular cosmetic surgical procedure in the United States. Until 2008 liposuction had been the most popular cosmetic surgery procedure, but from 2008-2010 breast augmentation held that title.
- ◆ In the past 15 years, there was almost a 340% increase in the number of tummy tucks performed in the United States.
- ◆ From 1997 2011, there was almost a 540% increase in the number of breast lift procedures.

# Percent of Change in Select Procedures: 1997 - 2011

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

				Percent Change	Percent Chang
Procedure	2011	2010	1997	2011 vs 2010	2011 vs 1997
Abdominoplasty (tummy tuck)	149,410	144,929	34,002	3.1%	339.4%
Autologous fat	69,877	53,840	38,259	29.8%	82.6%
Blepharoplasty (cosmetic eyelid surgery)	147,540	152,123	159,232	-3.0%	-7.3%
Breast augmentation	316,848	318,123	101,176	-0.4%	213.2%
Breast lift	127,054	121,377	19,882	4.7%	539.0%
Breast reduction (women)*	112,964	138,152	47,874	-18.2%	136.0%
Buttock augmentation	7,382	7,034	na	5.0%	na
Buttock lift	3,762	3,929	1,549	-4.3%	142.9%
Chin augmentation	11,171	10,166	27,373	9.9%	-59.2%
Facelift	116,086	127,512	99,196	-9.0%	17.0%
Forehead lift	28,200	26,514	55,090	6.4%	-48.8%
Gynecomastia, treatment of (male breast reduction)	17,645	18,256	11,168	-3.3%	58.0%
Lip augmentation (other than injectable materials)	8,459	8,638	na	-2.1%	na
Lipoplasty (liposuction)	325,332	289,016	176,863	12.6%	83.9%
Lower body lift	9.175	9,147	2.125	0.3%	331.8%
Otoplasty (cosmetic ear surgery)	26,783	25,999	22,939	3.0%	16.8%
Rhinoplasty (nose reshaping)	126,107	133,511	137,053	-5.5%	-8.0%
Thigh lift	13,878	15,366	2.895	-9.7%	379.4%
Upper arm lift	18,709	18.659	2,516	0.3%	643.6%
Vaginal Rejuvenation	2,142	2.030	2,010 na	5.5%	na
Totals - Surgical Procedures	1,638,524	1,624,320	939,192	0.9%	72.5%
Injectables:	1,000,021	1,021,020	000,102	01070	721070
Botulinum Toxin Type A (Botox, Dysport)	2,619,739	2,437,165	65,157	7.5%	3920.7%
Calcium hydroxylapatite (Radiesse)	174,593	119,503	na	46.1%	na
Hyaluronic Acid (including Hylaform, Juvederm, Perlane/	1,206,186	1,315,121	na	-8.3%	na
Restylane) Poly-L-Latic Acid (Sculptra)	60,924	59,376	na	2.6%	na
Totals - Injectables	4,061,442	3,932,166	65,157		3920.7%
Skin Rejuvenation:	4,001,442	3,932,100	05,157	3.3%	3920.7%
Chemical Peel	384,222	493.896	481,227	-22.2%	-20.2%
Dermabrasion	25.129	22.763	40.214	10.4%	-37.5%
Fractional Resurfacing	100,433	na	10,214 na	na	na
IPL Laser Treatment	439,161	381.480	na	15.1%	na
Laser Skin Resurfacing	345.587	562.706	154,153	-38.6%	124.2%
Microdermabrasion	499,427	450.744	154,153 na	10.8%	124.270 na
	297.795	247.500		20.3%	
	Z97,790	<b>2,159,089</b>	na 675 504	- <b>7.8%</b>	na <b>11.7%</b>
Noninvasive Tightening	2 001 754		675,594	-7.0%	11.7%
Noninvasive Tightening  Totals - Skin Rejuvenation	2,091,754	2,159,069			
Noninvasive Tightening Totals - Skin Rejuvenation Other:			na	-1.8%	na
Noninvasive Tightening  Totals - Skin Rejuvenation  Other:  Laser Hair Removal	919,802	936,270	na	-1.8%	na
Noninvasive Tightening Totals - Skin Rejuvenation Other: Laser Hair Removal Laser Treatment of Leg Veins	<b>919,802</b> 40,801	<b>936,270</b>	na	na	na
Noninvasive Tightening Totals - Skin Rejuvenation Other: Laser Hair Removal Laser Treatment of Leg Veins Laser Treatment of Leg Veins	<b>919,802</b> 40,801 87,456	<b>936,270</b> na 87,444	na na	na 0.0%	na na
Noninvasive Tightening Totals - Skin Rejuvenation Other:  Laser Hair Removal Laser Treatment of Leg Veins Laser Treatment of Leg Veins Sclerotherapy	<b>919,802</b> 40,801 87,456 354,731	936,270 na 87,444 444.887	na na na	na 0.0% -20.3%	na na na
Noninvasive Tightening Totals - Skin Rejuvenation Other: Laser Hair Removal Laser Treatment of Leg Veins Laser Treatment of Leg Veins	<b>919,802</b> 40,801 87,456	<b>936,270</b> na 87,444	na na	na 0.0%	na na

<sup>\*</sup>Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors. dna = Does not apply

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

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In the past 15 years there was almost a 73% increase in the total number of cosmetic surgical procedures performed.

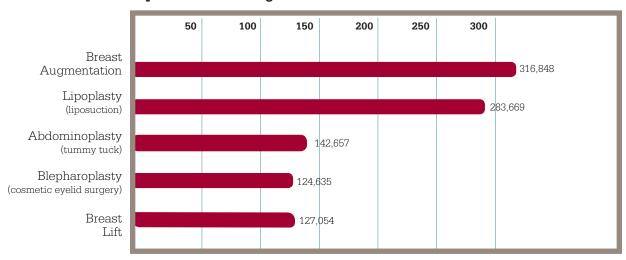
- ◆ From 2010-2011, there was almost a 1% increase in the total number of cosmetic surgical procedures, with over 1.6 million surgical procedures performed this past year.
- ◆ From 1997 2011, there was almost a 200% increase in the total number of minimally-invasive procedures such as injectable, skin resurfacing and laser procedures.

Since 1997, there has been over 197% increase in the total number of cosmetic procedures. Surgical procedures increased by more than 73%, and nonsurgical procedures increased by 356%.

na = Not available (was not collected in prior survey)

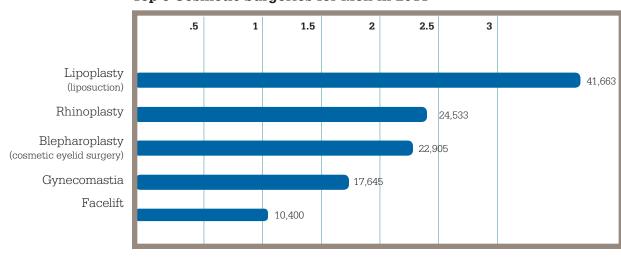
Hair transplantation was excluded from the results, due to an insufficient sample of physicians who perform the procedure.

Top 5 Cosmetic Surgeries for Women in 2011



Source: American Society for Aesthetic Plastic Surgery

Top 5 Cosmetic Surgeries for Men in 2011



Source: American Society for Aesthetic Plastic Surgery

- ◆ Women had almost 8.4 million cosmetic procedures, 91% of the total
- ◆ The number of cosmetic procedures for women increased over 208% from 1997
- ◆ Men had almost 800,000 cosmetic procedures, 9% of the total
- The number of cosmetic procedures for men increased over 121% from 1997

# 2011 Gender Distribution for Cosmetic Procedures

The following list includes both surgical and nonsurgical cosmetic procedures.

The rankings of procedures within their surgical and nonsurgical categories are indicated in the column Rank within each Category.

		FEMALE			MALE	
	Number	Percent of	Rank within Category	Number	Percent of	Rank within Category
Procedure	of Procedures	Total	(Surgical/Nonsurgical)	of Procedures	Total	(Surgical/Nonsurgical)
Abdominoplasty (tummy tuck)	142,657	95.5%	3	6,753	4.5%	7
Autologous fat	66,395	95.0%	9	3,482	5.0%	8
Blepharoplasty (cosmetic eyelid surgery)	124,635	84.5%	5	22,905	15.5%	3
Breast augmentation	316,848	100.0%	1	dna	dna	dna
Breast lift	127,054	100.0%	4	dna	dna	dna
Breast reduction (women)*	112,964	100.0%	6	dna	dna	dna
Buttock augmentation	7,240	98.1%	17	142	1.9%	16
Buttock lift	3,442	91.5%	18	320	8.5%	13
Chin augmentation	8.605	77.0%	14	2,566	23.0%	10
Facelift	105,686	91.0%	7	10,400	9.0%	5
Forehead lift	25,037	88.8%	10	3,163	11.2%	9
Gynecomastia, treatment of (male breast reduction)	dna	dna	dna	17,645	100.0%	4
Lip augmentation (other than injectable materials)	8,285	97.9%	15	174	2.1%	15
Lipoplasty (liposuction)	283,669	87.2%	2	41,663	12.8%	1
Lower body lift	8,113	88.4%	16	1,062	11.6%	11
Otoplasty (cosmetic ear surgery)	17,474	65.2%	12	9,309	34.8%	6
Rhinoplasty (nose reshaping)	101,574	80.5%	8	24,533	19.5%	2
			13	24,533 505	3.6%	12
Thigh lift	13,373	96.4%				
Upper arm lift	18,423	98.5%	11	286	1.5%	14
Vaginal Rejuvenation	2,142	100.00%	19	dna	dna	dna
Totals - Surgical Procedures Injectables:	1,493,615	91.2%		144,909	8.8%	
	0.055.455	00.00/	1	004.004	40.40/	4
Botulinum Toxin Type A (Botox, Dysport)	2,355,455	89.9%	1	264,284	10.1%	1
Calcium hydroxylapatite (Radiesse)	158,000	90.5%	10	16,593	9.5%	9
Hyaluronic Acid (including Hylaform, Juvederm, Perlane/Restylane)	1,127,224	93.5%	2	78,962	6.5%	3
Poly-L-Latic Acid (Sculptra)	51,122	83.9%	13	9,802	16.1%	11
Totals - Injectables	3,691,802	90.9%		369,640	9.1%	
Skin Rejuvenation:						
Chemical Peel	360,313	93.8%	6	23,909	6.2%	7
Dermabrasion Fractional Resurfacing IPL Laser Treatment Laser Skin Resurfacing Microdermabrasion	21,600	86.0%	15	3,529	14.0%	14
Fractional Resurfacing	92,719	92.3%	11	7,7,14	7.7%	12
IPL Laser Treatment	396,866	90.4%	5	42,295	9.6%	4
Laser Skin Resurfacing	319,810	92.5%	8	25,777	7.5%	6
Microdermabrasion	468,466	93.8%	4	30,961	6.2%	5
Noninvasive Tightening	279,549	93.9%	9	18,246	6.1%	8
Totals - Skin Rejuvenation	1,939,322	92.7%		152,432	7.3%	
Other:						
Laser Hair Removal	812,352	88.3%	3	107,450	11.7%	2
Tattoo Laser Treatment	27,283	66.9%	14	13,518	33.1%	10
Laser Treatment of Leg Veins	85,550	97.8%	12	1,906	2.2%	15
Sclerotherapy	348,501	98.2%	7	6,230	1.8%	13
Totals - Other Nonsurgical Procedures	1,273,686	90.8%		129,104	9.2%	
Totals - Nonsurgical Procedures	6,904,810	91.4%		651,176	8.6%	
TOTALS ALL PROCEDURES	8,398,424	91.3%		796,086	8.7%	

<sup>\*</sup>Breast reduction may be covered by insurance, depending on terms of the policy and individual patient factors. DNA = Does not apply

Hair transplantation was excluded from the results, due to an insufficient sample of physicians who perform the procedure.

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# **2011 Age Distribution for Cosmetic Procedures**

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

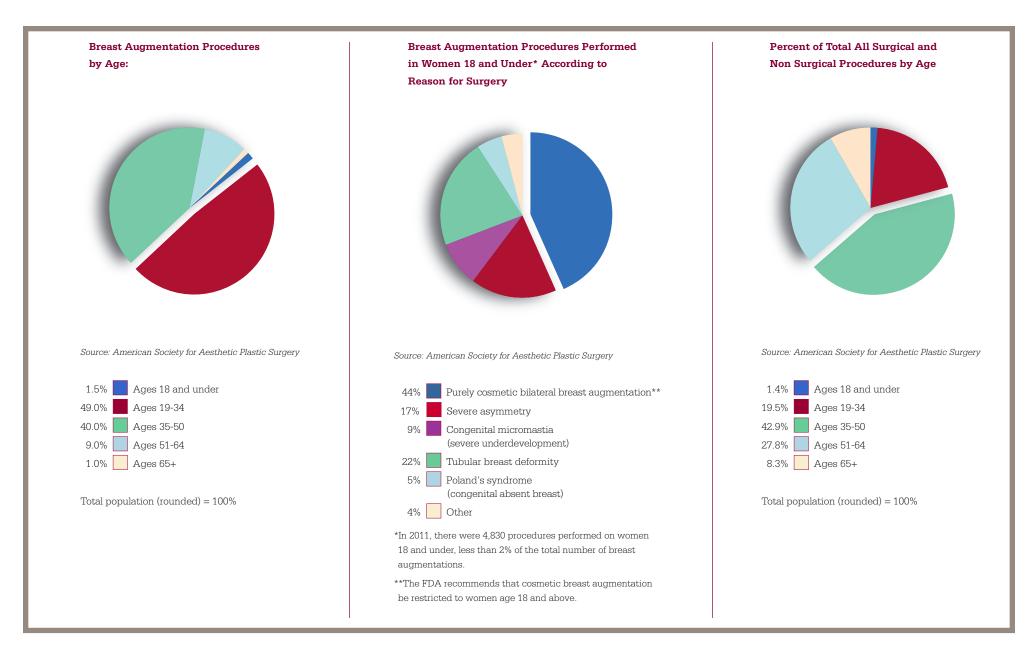
	18 and	Under	19-	34	35-	50	51-64		65+	
Procedure	Number of Procedures	Percent of Procedural Total	Number of Procedures	Percent of Procedura Total						
Abdominoplasty (tummy tuck)	233	0.2%	30,115	20.2%	84,756 <sup>c</sup>	56.7%	28,951	19.4%	5,355	3.6%
Autologous fat	303	0.4%	8,328	11.9%	28,238	40.4%	24,832	35.5%	8,176	11.7%
Blepharoplasty (cosmetic eyelid surgery)	0	0.0%	4,363	3.0%	47,338	32.1%	71,043 <sup>A</sup>	48.2%	24,796 <sup>B</sup>	16.8%
Breast augmentation	4,830 <sup>c</sup>	1.5%	155,256 <sup>A</sup>	49.0%	125,710 <sup>B</sup>	39.7%	27,852	8.8%	3,199	1.0%
Breast lift	605	0.5%	31,064	24.4%	68,251	53.7%	23,506	18.5%	3,628	2.9%
Breast reduction (women)*	2,944	2.6%	33,467	29.6%	47,993	42.5%	24,438	21.6%	4,122	3.6%
Buttock augmentation	0	0.0%	2,768	37.5%	3,833	51.9%	710	9.6%	71	1.0%
Buttock lift	0	0.0%	880	23.4%	2,001	53.2%	800	21.3%	80	2.1%
Chin augmentation	75	0.7%	4,151	37.2%	3,699	33.1%	2,793	25.0%	453	4.1%
Facelift	0	0.0%	656	0.6%	18,364	15.8%	68,865 <sup>B</sup>	59.3%	28,202 <sup>A</sup>	24.3%
Forehead lift	0	0.0%	471	1.7%	7,067	25.1%	15,682	55.6%	4,980	17.7%
Gynecomastia, treatment of (male breast reduction)	1,363	7.7%	9,693	54.9%	4,998	28.3%	1,363	7.7%	227	1.3%
Lip augmentation (other than injectable materials)	0	0.0%	2,093	24.7%	3,314	39.2%	2,529	29.9%	523	6.2%
Lipoplasty (liposuction)	3,515	1.1%	96,099 <sup>B</sup>	29.5%	152,507 <sup>A</sup>	46.9%	61,895 <sup>c</sup>	19.0%	11,316 <sup>c</sup>	3.5%
Lower body lift	0	0.0%	1,545	16.8%	5,408	58.9%	2,028	22.1%	193	2.1%
Otoplasty (cosmetic ear surgery)	11,268 <sup>A</sup>	42.1%	9,472	35.4%	4,083	15.2%	1,796	6.7%	163	0.6%
Rhinoplasty (nose reshaping)	9,469 <sup>B</sup>	7.5%	60,973 <sup>c</sup>	48.4%	40,601	32.2%	12,625	10.0%	2,439	1.9%
Thigh lift	0	0.0%	1,766	12.7%	7,570	54.5%	3,911	28.2%	631	4.5%
Upper arm lift	0	0.0%	2,195	11.7%	8,782	46.9%	6,586	35.2%	1,145	6.1%
Vaginal Rejuvenation	58	2.7%	1,042	48.6%	868	40.5%	174	8.1%	0	0.0%
Totals - Surgical Procedures	34,663	2.1%	456,400	27.9%	665,381	40.6%	382,378	23.3%	99,701	6.1%
Injectables:					,					
Botulinum Toxin Type A (Botox, Dysport)	6,160	0.2%	375,162 <sup>1</sup>	14.3%	1,257,925 <sup>1</sup>	48.0%	762,171 <sup>1</sup>	29.1%	218,321 <sup>1</sup>	8.3%
Calcium hydroxylapatite (Radiance)	0	0.0%	15,694	9.0%	73,483	42.1%	63,838	36.6%	21,579	12.4%
Hyaluronic Acid (Hylaform, Juvederm, Perlane/Restylane)	2,190	0.2%	153,544 <sup>3</sup>	12.7%	508,394 <sup>2</sup>	42.1%	404,115 <sup>2</sup>	33.5%	137,944 <sup>2</sup>	11.4%
Poly-L-Latic Acid (Sculptra)	0	0.0%	2,366	3.9%	25,096	41.2%	25,519	41.9%	7,943	13.0%
Totals - Injectables	8,349	0.2%	546,766	13.5%	1,864,897	45.9%	1,255,642	30.9%	385,787	9.5%
Skin Rejuvenation:	0,0 10	01270	0 10,7 00	201070	2,002,007	2010 / 0	2,200,012	001070	000,101	0.070
Chemical Peel	8,529 <sup>3</sup>	2.2%	63,478	16.5%	141,916	36.9%	123,180	32.1%	47,119	12.3%
Dermabrasion	424	1.7%	2,965	11.8%	6,918	27.5%	10,023	39.9%	4,800	19.1%
Fractional Rejuvenation	449	0.4%	10,710	10.7%	41,791	41.6%	36,174	36.0%	11,309	11.3%
IPL Laser Treatment	5,747	1.3%	84,001	19.1%	191,433	43.6%	121,580	27.7%	36,400	8.3%
Laser Skin Resurfacing	874	0.3%	34,515	10.0%	134,565	38.9%	118,836	34.4%	56,797 <sup>3</sup>	16.4%
Microdermabrasion	22,864 <sup>2</sup>	4.6%	137,420	27.5%	187,077	37.5%	115,747	23.2%	36,320	7.3%
Noninvasive Tightening	1,721	0.6%	20,312	6.8%	125,315	42.1%	118,774	39.9%	31,673	10.6%
Totals - Skin Rejuvenation	40,608	1.9%	353,400	16.9%	829,014	39.6%	644,315	30.8%	224,418	10.7%
Other:	40,000	1.9 /6	393,400	10.9 /6	029,014	39.076	044,313	30.076	224,410	10.7 /6
Laser Hair Removal	44,560 <sup>1</sup>	4.8%	346,842²	37.7%	369,122³	40.1%	133,680 <sup>3</sup>	14.5%	25,598	2.8%
Tatoo Laser Treatment	2,540	6.2%	24,825	60.8%	10,333	25.3%	2,704	6.6%	410	1.0%
			,							5.8%
Laser Treatment of Leg Veins	424	0.5%	13,976	16.0%	41,293	47.2%	26,681	30.5%	5,082	
Sclerotherapy	733	0.2%	52,403	14.8%	167,105	47.1%	113,968	32.1%	20,522	5.8%
Totals - Other Nonsurgical Procedures	48,256 97,214	3.4%	438,046 1,338,212	31.2%	587,842	41.9%	277,034	19.7%	51,612	3.7%
Totals - Nonsurgical Procedures	97.214	1.3%	1.338.212	17.7%	3,281,754	43.4%	2,176,990	28.8%	661,817	8.8%

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

Hair transplantation was excluded from the results, due to an insufficient sample of physicians who perform the procedure.

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

# 2011 Age Distribution for Cosmetic Procedures



# 2011 National Average for Physician/Surgeon Fees Per Procedure

Notes from the 2011 National Average

Please credit the American Society for Aesthetic Plastic Surgery for statistical data.

Procedure	National Average	Total Expenditures
abdominoplasty (tummy tuck)	\$5,278	\$788,575,521
Autologous fat grafting	\$1,781	\$124,475,394
Blepharoplasty (cosmetic eyelid surgery)	\$2,630	\$388,006,594
Breast augmentation - silicone gel implants	\$3.694	\$807,620,426
Breast augmentation - saline implants	\$3,308	\$324,914,808
Breast lift	\$4,233	\$537,764,949
Breast reduction (women)*	\$5,317	\$600.643.144
Buttock augmentation	\$3,878	\$28,630,792
Buttock lift.	\$4.498	\$16,920,799
Chin augmentation	\$2,259	\$25,235,066
Facelift.	\$6,408	\$743,889,536
Forehead lift	\$3.099	\$87,394,620
Gynecomastia, treatment of (male breast reduction)	\$3,277	\$57,826,547
Lip augmentation (other than injectable materials)	\$1,827	\$15,457,977
Lipoplasty	\$2,773	\$902,031,770
Lower body lift	\$7,311	\$67,081,269
Otoplasty (cosmetic ear surgery)	\$2,987	\$79,990,108
Rhinoplasty (nose reshaping)	\$4,246	\$535,430,145
Thigh lift	\$4,736	\$65,722,045
Upper arm lift	\$3,790	\$70,901,497
Vaginal Rejuvenation	\$2,342	\$5,017,399
Total - Surgical Procedures	φ2,342	\$6,273,530,404
Injectables:		00,270,000,404
Botulinum Toxin Type A (Botox, Dysport)	\$328	\$858,095,509
Calcium hydroxylapatite (Radiesse)	\$654	\$114,154,141
Hyaluronic Acid (including Hylaform, Juvederm, Perlane/Restylane)	\$560	\$675,560,655
Poly-L-Latic Acid (Sculptra)	\$847	\$51,578,868
Totals - Injectables	Φ04/	
Skin Rejuvenation:		\$1,699,389,173
Chemical Peel	\$588	\$225,799,585
Dermabrasion	\$1,555	\$39,072,831
Fractional Resurfacing - ablative	\$2,039	\$75,759,635
Fractional Resurfacing - ablative Fractional Resurfacing - nonablative	\$1,161	\$73,476,160
IPL Laser Treatment	\$366	\$160,838,325
Laser Skin Resurfacing - ablative	\$2,322	\$409,182,300
Laser Skin Resurfacing - ablative  Laser Skin Resurfacing - nonablative	\$1,229	\$208,121,027
Microdermabrasion	\$1,229	\$56,964,644
Noninvasive Tightening	\$1,342	\$399,572,397
Totals - Skin Rejuvenation	ψ1,0 <del>1</del> Δ	\$1,648,786,904
Other:		\$2,020,700,004
Laser Hair Removal	\$235	\$215,960,312
Tattoo Laser Treatment	\$327	\$13,339,071
Laser Treatment of Leg Veins	\$290	\$25,329,881
•	,	
Sclerotherapy	\$301	\$106,621,497
Totals - Other Nonsurgical Procedures		\$361,250,760
Totals - Nonsurgical Procedures		\$3,709,426,837
TOTALS ALL PROCEDURES		\$9,982,957,241

Hair transplantation was excluded from the results, due to an insufficient sample of physicians who perform the procedure.

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

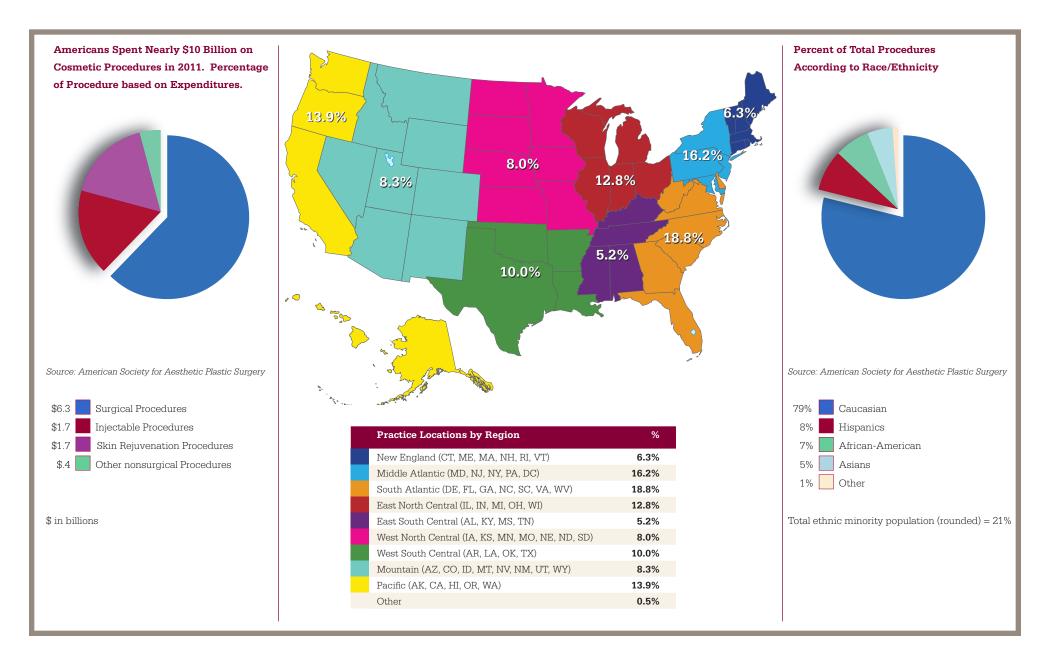
Contact: ASAPS Communications • 212.921.0500 • media@surgery.org • www.surgery.org • fax: 212.921.0011

Source: The American Society for Aesthetic Plastic Surgery for statistical data.

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

"Americans spent nearly \$10 billion on cosmetic procedures in 2011; of that, approximately 63% was on surgical procedures, 17% was on injectables, 16% was on skin rejuvenation, and 4% was on other treatment options."

# Economic, Regional and Ethnic Information



# **ASAPS Procedure Quick Facts**

		Physician/Surgeon		Number of	
Surgical Procedures	Best Candidate	Fees*	Procedure	Treatments	Back to Work
Abdominoplasty (tummy tuck)	Protruding abdomen; excess fat and skin; weak abdominal muscles	\$5,278	2-5 hours	One	2-4 weeks
Autologous Fat	Folds, lips, frown lines, and facial recontouring, buttocks, other body sites	\$1,781	1-4 hours depending on the sites	Highly variable, repeat treatments	1-4 days, Extensive 7-14 days
Blepharoplasty (cosmetic eyelid surgery)	Excess fat, wrinkled, drooping skin of upper eyelids; bags, puffiness under eyes	\$2,630	1-3 hours	One	Within 10 days
Breast Augmentation (saline) Breast Augmentation (silicone)	Small breasts, breast asymmetry	\$3,308 \$3,694	1-2 hours	One	1-2 weeks
Breast Lift	Sagging, poorly shaped breasts	\$4,233	1 1/2-3 1/2 hours	One	1-2 weeks
Breast Reduction	Large, heavy, pendulous, or disproportionate breasts	\$5,317	2-4 hours	One	1-2 weeks
Buttock Lift	Sagging skin, excess fat, weakened muscles in thigh/buttocks area	\$4,498	2 hours	One	2-4 weeks
Chin Augmentation/Genioplasty	Receding chin	\$2,259	1 hour	One	1-2 weeks
Blepharoplasty (cosmetic eyelid surgery)	Excess fat, wrinkled, drooping skin of upper eyelids; bags, puffiness under eyes	\$2,630	1-3 hours	One	Within 10 days
Facelift	Loose skin, deep lines, wrinkles, jowls	\$6,408	2-3 hours	One	Within 2 weeks
Forehead Lift	Sagging, low eyebrows, forehead creases, frown lines	\$3,099	1-2 hours	One	Within 10 days
Gynecomastia	Male breast reduction	\$3,277	2 hours	One	1 week
Lip augmentation (surgical)	Thin lips	\$1,827	1 hour	One	Within 1 week
Lipoplasty (various techniques)	Normal weight with isolated fatty areas	\$2,733	45 minutes - 2 hours	One	1-2 weeks
Lower Body Lift	Laxity of thighs, buttock, and abdomen	\$7,311	Up to 8 hours	One	Up to 4 weeks
Otoplasty (ear reshaping)	Protruding or disproportionate ears	\$3,048	2-3 hours	One	5-14 days
Rhinoplasty	Nose too large, wide, or tip needs reshaping, deformity after trauma	\$4,246	1-2 hours	One	7-10 days
Thigh Lift	Loose, excess skin	\$4,736	2 hours	One	2-4 weeks
Upper Arm Lift	Excess skin and fat on underside of arm	\$3,790	2 hours	One	1-2 weeks
Vaginal Rejuvenation	Enlarged labia minora, often assymmetric,often protrudes beyond the labia majora	\$2,342	1 hour	One	1 week

<sup>\*</sup> National average; surgeon fees are based on ASAPS 2009 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included.

<sup>\*\*</sup> With any surgical procedure, a revision or touch-up may sometime be necessary.

# ASAPS Procedure Quick Facts continued

		Physician/Surgeor Fees	1		
Non-surgical Procedures	Best Candidate	Per Procedure*	Length of Procedure	Number of Treatments	Back to Work
Botulinum Toxin Type A (Botox, Dysport)	Frown lines and crow's feet	\$328	30 minutes	Repeat treatments 4-6 months (onset of actions in 1-5 days)	No downtime
Chemical Peel (ranges from light to deep)	Sun-damaged or unevenly pigmented skin	\$588	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	\$1,555	A few minutes - 1 1/2 hours	Multiple sessions	7-10 days
Laser Hair Removal	Unwanted hair on face or body	\$235	1-2 hours Depends on area	Multiple sessions	No downtime
Laser Skin Resurfacing	Fair, non-oily skin; sun-damaged facial skin, wrinkles around mouth and eyes, acne scars	\$2,322 \$1,229	Variable, up to 1 1/2 hours	One or multiple depending on laser and skin condition	Variable, up to 14 days
Laser Treatment of Leg Veins	Very small spider veins	\$290	30 minutes - 1 hour	Multiple sessions	No downtime
Microdermabrasion	Fine lines, crow's feet, age spots, acne scars	\$114	30 minutes - 1 hour	Multiple sessions 2-3 week intervals	No downtime
Sclerotherapy	Spider veins	\$301	30 minutes - 1 hour	3-4 Treatments Injections	No downtime
Tattoo Laser Treatment	Unwanted tattoo	\$327	10 minutes - 1 hour	Multiple sessions	No downtime
Soft Tissue Fillers					
Calcium hydroxylapatite (Radiesse)	Nasolabial folds, frown lines, crow's feet, and lips	\$654	Less than 1 hour	Repeat treatments 2 years or longer	No downtime
Collagen (Human)	Frown lines, crow's feet, nasolabial folds	\$673	Less than 1 hour	Repeat treatments 3-6 months	No downtime
Hyaluronic acid (Hylaform, Juvederm, Perlane/ Restylane)	Nasolabial folds, forehead wrinkles, smile lines, and lips	\$558	Less than 1 hour	Repeat treatments 4 months – 1 year	No downtime

<sup>\*</sup> National average; surgeon fees are based on ASAPS 2009 Statistics. Fees vary considerably by geographic region. Facility fees, anesthesia and other surgical costs not included.

<sup>\*\*</sup> With any surgical procedure, a revision or touch-up may sometime be necessary.

# RealSelf Worth It Ratings for ASAPS Statistics Top 5 Surgical and NonSurgical Procedures

#### Surgical

1. Lipoplasty



Worth It Rating: 73.5%

2. Breast Augmentation



Worth It Rating: 84.5%

3. Abdominoplasty



Worth It Rating: 93%

4. Blepharoplasty



Worth It Rating: 74%

5. Breast Lift



Worth It Rating: 82%

### Nonsurgical

1. Toxins (Botox, Dysport)



Worth It Rating: 61%

2. Hyaluronic Acid



Worth It Rating: 65%

3. Laser Hair Removal



Worth It Rating: 68%

4. Microdermabrasion



Worth It Rating: 60%

5. IPL Laser Treatment



Worth It Rating: 53%

#### RealSelf Worth It Rating

The RealSelf Worth It Rating reflects the combined opinions of thousands of RealSelf community members. Each member shares whether an elective surgery or treatment was "worth it" all things considered. Worth It Ratings are expressed as a percentage, for example, an 80% Worth It Ratings means 8 out of 10 patients would do it again.

#### RealSelf

RealSelf.com is the most visited online community for learning about and sharing information and results for medical-beauty treatments. Dedicated to helping people make suitable and empowered elective decisions, the site features consumer reviews, Worth It Ratings, pricing information, and thousands of before and after photographs that collectively tell the 'real story.'

### websites

- ◆ The American Society for Aesthetic Plastic Surgery (ASAPS)
- ◆ Founded in 1967
- ◆ Primary mission: education and research in cosmetic plastic surgery
- ◆ Over 2600 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 to help consumers make informed choices.

Among them are:

www.surgery.org,

www.projectbeauty.com,

www.breastimplantsafety.org

(with ASPS) and www.

injectablesafety.org, the web

presence of the Physicians

Coalition for Injectable safety



The American Society for Aesthetic Plastic Surgery

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