

ISAPS International Survey on Aesthetic/Cosmetic Procedures Performed in 2010

Methodology:

Survey participants completed a two-page, English-based questionnaire that focused on the number of surgical and non-surgical procedures they performed in 2010.

The International Society of Aesthetic Plastic Surgeons (ISAPS) issued an invitation to participate in the study to approximately 20,000 Plastic Surgeons whose contact information is housed in their proprietary database. In addition, a request was made that all National Societies encourage their members/constituents to take part in the survey. Three reminder requests were distributed in order to maximize the response.

A total of 698 completed responses were received in time for tabulation.

Final figures have been projected to reflect international statistics and are exclusively based on the estimated number of Plastic Surgeons in each country and the responding sample. Whereas the U.S.-based study funded by the American Society of Aesthetic Plastic Surgery includes Board Certified Plastic Surgeons, Dermatologists, and Otolaryngologists, this International Survey is focused entirely on board certified (or national equivalent) Plastic Surgeons.

To aid in tallying the world-wide number of plastic surgeons, representatives from National Societies provided the counts for over 90% of the 33,000 total estimated plastic surgeons. For cases in which the National Society did not provide its country's total, a regression equation was created to estimate the number of plastic surgeons in the country based on its population size and Gross Domestic Product.

In cases where a country received an insufficient survey response, the projection base included respondents from the country's continent. A weighting system was employed to emphasize responses from the particular country.

Caution is urged when comparing against prior years, because studies such as this can experience substantial variances within specific procedures. In addition, the overall methodology was slightly modified and National Societies from several countries materially restated their estimated number of plastic surgeons for 2010. Figures for 2009 were not recomputed.

Though the confidence intervals change by procedure and by country - depending on the sample size and response variance of each - the overall survey portion of this research holds a standard error of +/- 3.67% at a 95% level of confidence.

The *International Survey on Aesthetic/Cosmetic Procedures Performed in 2010* was compiled, tabulated, and analyzed by Industry Insights, Inc. (www.industryinsights.com), an independent research firm based in Columbus, OH. The Survey leader was Scott Hackworth, a Certified Public Accountant who along with his firm has conducted various forms of research on trends in Aesthetic Plastic Surgery for over 15 years.

Countries by Number of Plastic Surgeons (Top 25)					
Rank		Plastic Surgeons	Percent of Total Plastic Surgeons	Percent of Total Procedures	Rank in 2009 [♦]
1	U.S.	5,970	18.1%	17.9%	1
2	Brazil	5,024	15.2%	13.6%	3
3	China	2,000	6.1%	6.8%	2
4	India	2,000	6.1%	6.2%	4
5	Japan	1,831	5.5%	6.4%	6
6	Mexico	1,518	4.6%	4.9%	5
7	Italy	1,500	4.5%	4.4%	13
8	Korea, South	1,250	3.8%	4.2%	7
9	France	953	2.9%	2.8%	14
10	Colombia	950	2.9%	2.7%	18
11	Germany	863	2.6%	2.4%	8
12	Turkey	700	2.1%	2.3%	9
13	Spain	567	1.7%	1.6%	10
14	Russia	515	1.6%	1.5%	12
15	United Kingdom	450	1.4%	1.3%	17
16	Canada	425	1.3%	1.4%	15
17	Venezuela	383	1.2%	1.1%	22
18	Taiwan	350	1.1%	1.2%	16
19	Argentina	347	1.1%	1.0%	11
20	Greece	286	0.9%	0.9%	19
21	Thailand	265	0.8%	0.9%	20
22	Australia	228	0.7%	0.8%	21
23	Saudi Arabia	225	0.7%	0.8%	23
24	Netherlands	215	0.7%	0.6%	24
25	Romania	200	0.6%	0.6%	*

[♦]National Societies of the following countries materially restated their country's estimated number of plastic surgeons in 2010 compared to the figure used in 2009: Brazil; China; Colombia; France; Italy; and United Kingdom. This may affect ranking comparisons, since 2009 rankings were not recomputed.
 * Did not place in the Top 25 in 2010. Portugal fell from the Top 25 list in 2010.

Countries by Total Number of Procedures (Top 25)								
Rank		Total Surgical Procedures	% of total surgical procedures	Total Nonsurgical Procedures	% of total nonsurgical procedures	Total Procedures	% of total procedures	Rank in 2009 [♦]
1	U.S.	1,620,855	17.1%	1,693,437	18.6%	3,314,292	17.9%	1
2	Brazil	1,592,106	16.8%	925,672	10.2%	2,517,778	13.6%	2
3	China	588,880	6.2%	676,280	7.4%	1,265,160	6.8%	3
4	Japan	525,790	5.6%	657,530	7.2%	1,183,320	6.4%	6
5	India	553,420	5.8%	593,640	6.5%	1,147,060	6.2%	4
6	Mexico	437,351	4.6%	479,749	5.3%	917,100	4.9%	5
7	Italy	396,750	4.2%	418,995	4.6%	815,745	4.4%	9
8	Korea, South	361,988	3.8%	408,925	4.5%	770,913	4.2%	7
9	France	261,198	2.8%	249,943	2.7%	511,142	2.8%	14
10	Colombia	319,305	3.4%	173,822	1.9%	493,126	2.7%	17
11	Germany	229,273	2.4%	218,615	2.4%	447,888	2.4%	8
12	Turkey	205,114	2.2%	224,196	2.5%	429,310	2.3%	11
13	Spain	150,459	1.6%	154,190	1.7%	304,649	1.6%	12
14	Russia	138,854	1.5%	135,728	1.5%	274,583	1.5%	10
15	Canada	117,164	1.2%	138,559	1.5%	255,723	1.4%	16
16	United Kingdom	118,467	1.3%	116,645	1.3%	235,112	1.3%	18
17	Taiwan	102,708	1.1%	118,409	1.3%	221,116	1.2%	19
18	Venezuela	130,595	1.4%	79,848	0.9%	210,443	1.1%	20
19	Argentina	117,140	1.2%	76,954	0.8%	194,094	1.0%	13
20	Thailand	77,417	0.8%	85,205	0.9%	162,623	0.9%	21
21	Greece	76,471	0.8%	82,531	0.9%	159,002	0.9%	*
22	Saudi Arabia	66,310	0.7%	74,702	0.8%	141,012	0.8%	25
23	Australia	61,364	0.6%	78,662	0.9%	140,026	0.8%	22
24	Netherlands	57,358	0.6%	55,163	0.6%	112,520	0.6%	*
25	Romania	52,854	0.6%	52,232	0.6%	105,086	0.6%	*
[♦] National Societies of the following countries materially restated their country's estimated number of plastic surgeons in 2010 compared to the figure used in 2009: Brazil; China; Colombia; France; Italy; and United Kingdom. This may affect ranking comparisons, since 2009 rankings were not recomputed.								
* Did not place in Top 25 in 2010. Hungary, Portugal, and Belgium fell from the Top 25 list in 2011.								

Number of Procedures and Plastic Surgeons by Continent						
Rank	Continent	Total Procedures	Percent of Total Procedures	Plastic Surgeons	Percent of Total Plastic Surgeons	Rank in 2009 [♦]
1	Asia	5,879,349	31.7%	9,512	28.8%	1
2	North America	4,566,581	24.6%	8,042	24.3%	2
3	Europe	3,980,135	21.4%	7,469	22.6%	3
4	South America	3,645,758	19.6%	7,137	21.6%	4
5	Africa	320,006	1.7%	594	1.8%	5
6	Oceania	165,997	0.9%	273	0.8%	6
	Total	18,557,825		33,027		
[♦] National Societies of the following countries materially restated their country's estimated number of plastic surgeons in 2010 compared to the figure used in 2009: Brazil; China; Colombia; France; Italy; and United Kingdom. This may affect ranking comparisons, since 2009 rankings were not recomputed.						

Number of World-Wide Surgical Procedures Performed by Plastic Surgeons				
Rank	Surgical Procedure	Total	Percent of Total Surgical Procedures	Rank in 2009♦
1	Lipoplasty	2,174,803	23.0%	1
2	Breast augmentation	1,506,475	15.9%	2
3	Blepharoplasty	1,085,153	11.5%	3
4	Rhinoplasty	985,325	10.4%	4
5	Abdominoplasty	681,344	7.2%	5
6	Breast reduction (women)	549,994	5.8%	6
7	Breast lift	543,848	5.7%	7
8	Facelift	421,029	4.4%	8
9	Otoplasty	242,271	2.6%	10
10	Gynecomastia, treatment of (male breast reduction)	235,947	2.5%	9
11	Lip augmentation (other than injectable materials)	221,703	2.3%	11
12	Forehead lift	135,242	1.4%	13
13	Buttock augmentation	119,007	1.3%	14
14	Chin augmentation	108,178	1.1%	16
15	Upper arm lift	94,026	1.0%	15
16	Hair transplantation	77,480	0.8%	12
17	Thigh lift	70,558	0.7%	17
18	Vaginal rejuvenation	67,665	0.7%	18
19	Lower body lift	64,475	0.7%	19
20	Cheek implants	40,891	0.4%	21
21	Buttock lift	36,977	0.4%	20
Total Surgical Procedures		9,462,391		
♦National Societies of the following countries materially restated their country's estimated number of plastic surgeons in 2010 compared to the figure used in 2009: Brazil; China; Colombia; France; Italy; and United Kingdom. This may affect ranking comparisons, since 2009 rankings were not recomputed.				

Number of World-Wide Nonsurgical Procedures Performed by Plastic Surgeons				
Rank	Nonsurgical Procedure▼	Total	Percent of Total Nonsurgical Procedures▼	Rank in 2009
1	Botulinum Toxin Type A (Botox Dysport)	3,072,372	33.8%	1
2	Hyaluronic Acid injection	2,045,899	22.5%	2
3	Autologous fat injection■	836,864	9.2%	4
4	Laser hair removal	796,192	8.8%	3
5	IPL Laser Treatment	583,536	6.4%	5
6	Microdermabrasion	394,148	4.3%	7
7	Chemical peel	305,585	3.4%	6
8	Noninvasive Tightening	285,074	3.1%	10
9	Laser Skin Resurfacing	189,657	2.1%	8
10	Calcium Hydroxylapatite injection	180,769	2.0%	12
11	Laser-Assisted Lipoplasty	176,800	1.9%	*
12	Dermabrasion	109,198	1.2%	11
13	Sclerotherapy	99,220	1.1%	9
14	Penis Enlargements	20,121	0.2%	*
Total Nonsurgical Procedures		9,095,434		
<p>* Items were not surveyed for 2009.</p> <p>▼ Collagen, Poly-L-Lactic Acid, Polymethyl Methacrylate, Fraxel, Injection Lipolysis, Laser treatment of leg veins, and Other Fillers were not reported due to an insufficient number of plastic surgeons reporting they performed the procedure in 2010.</p> <p>■ Though some may consider this a surgical procedure, it is classified as a nonsurgical procedure in this study since its indications are approximately the same as filler.</p>				

Countries Performing Most Popular Surgical Procedures				
Rank	Country	Number of Procedures	Percentage of Total	Rank in 2010*
Lipoplasty				
1	Brazil	436,887	20.1%	1
2	U.S.	402,259	18.5%	2
3	China	134,720	6.2%	3
4	India	130,480	6.0%	4
5	Japan	118,612	5.5%	5
Breast augmentation				
1	U.S.	336,648	22.3%	2
2	Brazil	254,214	16.9%	3
3	Mexico	85,099	5.6%	5
4	Italy	75,225	5.0%	*
5	China	55,400	3.7%	1
* Did not place in Top 5 for 2009. India fell from the top 5 in 2010.				
Blepharoplasty				
1	Brazil	155,543	14.3%	3
2	U.S.	127,937	11.8%	2
3	China	73,480	6.8%	1
4	Japan	66,172	6.1%	5
5	Italy	63,330	5.8%	*
* Did not place in Top 5 for 2009. Mexico fell from the Top 5 in 2010.				
Rhinoplasty				
1	Brazil	106,609	10.8%	3
2	U.S.	75,521	7.7%	1
3	China	125,700	12.8%	2
4	India	113,040	11.5%	4
5	Japan	112,497	11.4%	*
* Did not place in Top 5 for 2009. Mexico fell from Top 5 in 2010.				
Abdominoplasty				
1	U.S.	154,265	22.6%	1
2	Brazil	125,600	18.4%	3
3	Mexico	39,756	5.8%	*
4	India	33,660	4.9%	4
5	China	33,480	4.9%	2
* Did not place in Top 5 for 2009. Japan fell from Top 5 in 2010.				
♦National Societies of the following countries materially restated their country's estimated number of plastic surgeons in 2010 compared to the figure used in 2009: Brazil; China; Colombia; France; Italy; and United Kingdom. This may affect ranking comparisons, since 2009 rankings were not recomputed.				

Countries Performing Most Popular Nonsurgical Procedures				
Rank	Country	Number of Procedures	Percentage of Total	Rank in 2010 [♦]
Botulinum Toxin Type A (Botox Dysport)				
1	U.S.	579,739	18.9%	1
2	Brazil	268,131	8.7%	2
3	China	228,660	7.4%	3
4	Japan	213,659	7.0%	5
5	Mexico	195,883	6.4%	4
Hyaluronic Acid				
1	U.S.	256,048	12.5%	2
2	China	151,880	7.4%	3
3	Japan	149,648	7.3%	*
4	Italy	143,040	7.0%	*
5	Brazil	142,983	7.0%	1
* Did not place in Top 5 for 2009. Mexico and Hungary fell from Top 5 in 2010.				
Autologous fat[■]				
1	Brazil	148,208	17.7%	3
2	U.S.	121,430	14.5%	1
3	China	56,060	6.7%	2
4	Japan	51,616	6.2%	5
5	India	50,620	6.0%	4
Laser hair removal				
1	U.S.	146,086	18.3%	1
2	Brazil	104,348	13.1%	2
3	China	77,580	9.7%	3
4	Japan	76,371	9.6%	4
5	India	69,020	8.7%	*
* Did not place in Top 5 for 2009. South Korea fell from Top 5 in 2010.				
IPL Laser Treatment				
1	U.S.	108,535	18.6%	2
2	Brazil	77,772	13.3%	1
3	Japan	54,600	9.4%	*
4	China	45,240	7.8%	4
5	India	41,340	7.1%	*
* Did not place in Top 5 for 2009. Mexico and Germany fell from Top 5 in 2010.				
[♦] National Societies of the following countries materially restated their country's estimated number of plastic surgeons in 2010 compared to the figure used in 2009: Brazil; China; Colombia; France; Italy; and United Kingdom. This may affect ranking comparisons, since 2009 rankings were not recomputed. [■] Though some may consider this a surgical procedure, it is classified as a nonsurgical procedure in this study since its indications are approximately the same as filler.				

Most Common Procedures By Country	
	Number of Procedures Performed
United States	
Surgical Procedures	
Lipoplasty	402,259
Breast augmentation	336,648
Abdominoplasty	154,265
Breast lift	128,295
Blepharoplasty	127,937
Nonsurgical Procedures	
Botulinum Toxin Type A (Botox Dysport)	579,739
Hyaluronic Acid	256,048
Microdermabrasion	147,638
Laser hair removal	146,086
Autologous fat [■]	121,430
Brazil	
Surgical Procedures	
Lipoplasty	436,887
Breast augmentation	254,214
Blepharoplasty	155,543
Abdominoplasty	125,600
Rhinoplasty	106,609
Nonsurgical Procedures	
Botulinum Toxin Type A (Botox Dysport)	268,131
Autologous fat [■]	148,208
Hyaluronic Acid	142,983
Laser hair removal	104,348
IPL Laser Treatment	77,772
China	
Surgical Procedures	
Lipoplasty	134,720
Rhinoplasty	125,700
Blepharoplasty	73,480
Breast augmentation	55,400
Abdominoplasty	33,480
Nonsurgical Procedures	
Botulinum Toxin Type A (Botox Dysport)	228,660
Hyaluronic Acid	151,880
Laser hair removal	77,580
Autologous fat [■]	56,060
IPL Laser Treatment	45,240
[■] Though some may consider this a surgical procedure, it is classified as a nonsurgical procedure in this study since its indications are approximately the same as filler.	

Most Common Procedures By Country (continued)	
	Number of Procedures Performed
Japan	
Surgical Procedures	
Lipoplasty	118,612
Rhinoplasty	112,497
Blepharoplasty	66,172
Breast augmentation	50,114
Abdominoplasty	29,735
Nonsurgical Procedures	
Botulinum Toxin Type A (Botox Dysport)	213,659
Hyaluronic Acid	149,648
Laser hair removal	76,371
IPL Laser Treatment	54,600
Autologous fat [■]	51,616
India	
Surgical Procedures	
Lipoplasty	130,480
Rhinoplasty	113,040
Blepharoplasty	62,340
Breast augmentation	51,000
Abdominoplasty	33,660
Nonsurgical Procedures	
Botulinum Toxin Type A (Botox Dysport)	193,100
Hyaluronic Acid	127,800
Laser hair removal	69,020
IPL Laser Treatment	41,340
Autologous fat [■]	50,620
[■] Though some may consider this a surgical procedure, it is classified as a nonsurgical procedure in this study since its indications are approximately the same as filler.	

Average Surgeon's Fee* (U.S. Dollars) Charged per Surgical Procedure	
Facelift	\$5,526
Abdominoplasty	\$4,150
Breast reduction (women)	\$3,924
Breast lift	\$3,684
Breast augmentation	\$3,450
Lipoplasty	\$2,658
Rhinoplasty	\$2,609
Gynecomastia, treatment of (male breast reduction)	\$2,419
Otoplasty	\$2,039
Blepharoplasty	\$1,973
* Averages are weighted based on number of procedures performed in each country and the country's average reported fee.	

Average Surgeon's Fee (U.S. Dollars) Charged Per Surgical Procedure— By Top 5 Countries					
	U.S.	Brazil	China	Japan	India
Abdominoplasty	\$4,946	\$3,731	\$2,983	\$3,048	\$2,699
Blepharoplasty	\$2,429	\$1,845	\$1,292	\$1,366	\$1,191
Breast augmentation	\$3,629	\$2,921	\$2,666	\$2,794	\$2,405
Breast lift	\$4,095	\$3,109	\$2,712	\$2,971	\$2,483
Breast reduction (women)	\$4,562	\$3,230	\$2,980	\$3,128	\$2,730
Facelift	\$6,442	\$4,724	\$4,009	\$4,323	\$3,689
Gynecomastia, treatment of (male breast reduction)	\$3,199	\$2,305	\$1,759	\$1,837	\$1,607
Lipoplasty	\$2,998	\$2,789	\$1,967	\$2,034	\$1,816
Otoplasty	\$2,745	\$1,977	\$1,519	\$1,561	\$1,412
Rhinoplasty	\$3,993	\$3,031	\$1,973	\$2,053	\$1,825

Total Procedures for Top 25 Countries

		1	2	3	4	5	6	7	8	9	10	11	12
	Total	U.S.*	Brazil	China	Japan	India	Mexico	Italy	Korea, South	France	Colombia	Germany	Turkey
Estimated Number of Plastic Surgeons	33,027	5970	5024	2000	1831	2000	1518	1500	1250	953	950	863	700
NUMBER OF PROCEDURES PERFORMED													
Surgical Procedures													
Abdominoplasty	681,344	154,265	125,600	33,480	29,735	33,660	39,756	22,800	20,613	15,458	24,605	13,480	12,082
Blepharoplasty	1,085,153	127,937	155,543	73,480	66,172	62,340	36,796	63,330	44,763	44,133	29,954	37,031	23,380
Breast augmentation	1,506,475	336,648	254,214	55,400	50,114	51,000	85,099	75,225	34,238	50,519	52,298	42,322	19,824
Breast lift	543,848	128,295	91,939	19,680	17,523	18,340	33,927	27,120	12,013	16,878	19,019	15,215	7,252
Breast reduction (women)	549,994	107,699	83,650	27,300	24,096	26,320	25,958	26,715	16,700	17,535	16,511	15,724	10,521
Buttock augmentation	119,007	19,104	44,663	3,920	3,497	3,560	7,377	1,215	2,438	667	10,260	587	1,267
Buttock lift	36,977	7,701	6,581	1,920	1,721	1,960	1,913	1,320	1,175	867	1,397	1,018	651
Cheek implants	40,891	4,119	8,089	3,380	2,985	3,120	1,564	1,425	2,075	896	1,302	777	1,085
Chin augmentation	108,178	20,298	19,393	6,780	5,914	6,100	7,863	3,240	4,013	2,344	4,294	1,881	2,261
Facelift	421,029	79,759	71,793	19,400	18,255	17,740	22,831	20,775	11,925	14,276	12,322	12,168	6,748
Forehead lift	135,242	30,089	25,120	6,820	6,665	5,920	8,698	4,200	4,213	2,792	5,558	2,529	2,282
Gynecomastia, treatment of (male breast reduction)	235,947	28,596	31,601	18,660	16,369	21,180	7,924	11,340	11,450	7,043	5,273	6,559	6,895
Hair transplantation	77,480	2,448	5,778	11,340	10,052	14,660	850	1,425	6,925	982	1,283	923	4,291
Lip augmentation	221,703	27,522	36,223	16,540	14,813	15,220	8,789	10,455	10,200	6,318	6,137	5,808	6,020
Lipoplasty	2,174,803	402,259	436,887	134,720	118,612	130,480	99,824	69,705	83,800	44,181	89,585	40,699	45,570
Lower body lift	64,475	11,045	9,696	2,420	2,142	2,300	3,461	3,900	1,488	2,611	2,033	2,857	903
Otoplasty	242,271	22,029	40,745	15,420	13,623	14,180	7,408	15,345	9,500	9,425	7,125	8,561	5,817
Rhinoplasty	985,325	75,521	106,609	125,700	112,497	113,040	26,899	24,750	76,825	16,449	22,705	13,903	43,722
Thigh lift	70,558	10,686	10,098	3,920	3,442	3,720	3,006	4,140	2,400	2,573	1,986	2,391	1,449
Upper arm lift	94,026	19,641	13,012	4,860	4,303	4,800	5,617	4,620	2,988	2,888	2,394	2,554	1,757
Vaginal rejuvenation	67,665	5,194	14,871	3,740	3,259	3,780	1,791	3,705	2,250	2,363	3,268	2,287	1,337
Total Surgical Procedures	9,462,391	1,620,855	1,592,106	588,880	525,790	553,420	437,351	396,750	361,988	261,198	319,305	229,273	205,114
Nonsurgical Procedures [▼]													
Injectables													
Autologous fat [■]	836,864	121,430	148,208	56,060	51,616	50,620	35,931	37,110	36,888	21,595	30,590	18,624	19,565
Botulinum Toxin Type A (Botox Dysport)	3,072,372	579,739	268,131	228,660	213,659	193,100	195,883	134,250	136,713	81,815	51,623	73,208	78,694
Calcium Hydroxylapatite	180,769	89,132	2,864	5,460	4,761	4,660	13,116	10,140	3,975	4,898	846	4,902	1,925
Hyaluronic Acid	2,045,899	256,048	142,983	151,880	149,648	127,800	96,788	143,040	91,038	84,445	27,541	73,096	50,015
Facial Rejuvenation													
Chemical peel	305,585	50,387	52,953	20,700	20,342	24,040	11,810	12,615	12,775	7,167	7,420	5,808	7,035
Dermabrasion	109,198	12,776	11,957	10,140	9,521	9,720	4,600	4,635	6,150	3,050	2,147	2,718	3,402
IPL Laser Treatment	583,536	108,535	77,772	45,240	54,600	41,340	23,043	18,585	27,563	12,856	11,790	10,434	14,140
Laser Skin Resurfacing	189,657	33,372	25,220	15,140	15,014	14,300	6,118	8,910	9,188	4,765	4,389	4,220	4,795
Microdermabrasion	394,148	147,638	37,228	23,240	21,954	22,020	27,400	7,665	14,238	5,099	7,657	4,410	7,357
Noninvasive Tightening	285,074	61,790	32,957	22,020	22,009	18,640	19,446	10,965	13,013	5,546	6,337	4,807	6,818
Other													
Laser-Assisted Lipoplasty	176,800	70,148	15,675	13,180	10,748	11,680	14,011	1,590	7,213	839	3,601	725	3,801
Laser hair removal	796,192	146,086	104,348	77,580	76,371	69,020	28,296	17,805	45,900	11,303	19,105	9,786	24,395
Penis Enlargements	20,121	239	603	1,380	1,300	1,640	106	1,965	838	1,334	143	1,355	448
Sclerotherapy	99,220	16,119	4,773	5,600	5,987	5,060	3,203	9,720	3,438	5,232	637	4,522	1,806
Total Nonsurgical Procedures	9,095,434	1,693,437	925,672	676,280	657,530	593,640	479,749	418,995	408,925	249,943	173,822	218,615	224,196
Total Procedures	18,557,825	3,314,292	2,517,778	1,265,160	1,183,320	1,147,060	917,100	815,745	770,913	511,142	493,126	447,888	429,310

* Whereas this study focused exclusively on board-certified Plastic Surgeons, survey conducted by the American Society of Aesthetic Plastic Surgery include board-certified Plastic Surgeons as well as board-certified Dermatologists and board-certified Otolaryngologists (ears, nose and throat specialists).

■ Though some may consider this a surgical procedure, it is classified as a nonsurgical procedure in this study since its indications are approximately the same as filler.

▼ Collagen, Poly-L-Lactic Acid, Polymethyl Methacrylate, Fraxel, Injection Lipolysis, Laser treatment of leg veins, and Other Fillers were not reported due to an insufficient number of plastic surgeons reporting they performed the procedure in 2010.

Total Procedures for Top 25 Countries (continued)

	13	14	15	16	17	18	19	20	21	22	23	24	25
	Spain	Russia	Canada	United Kingdom	Taiwan	Venezuela	Argentina	Thailand	Greece	Saudi Arabia	Australia	Netherlands	Romania
Estimated Number of Plastic Surgeons	567	515	425	450	350	383	347	265	286	225	228	215	200
NUMBER OF PROCEDURES PERFORMED													
Surgical Procedures													
Abdominoplasty	8,754	8,075	10,723	7,007	5,891	10,104	8,678	4,367	4,484	3,809	4,824	3,309	3,086
Blepharoplasty	25,073	23,443	9,779	19,710	12,359	12,566	11,489	9,498	12,907	7,934	6,810	9,901	8,708
Breast augmentation	28,787	26,347	24,650	22,667	9,744	21,456	19,286	7,894	14,300	6,298	15,798	10,909	10,008
Breast lift	10,178	8,951	8,504	7,925	3,455	7,668	6,982	2,682	5,051	2,237	2,250	3,752	3,516
Breast reduction (women)	10,257	9,301	7,850	8,312	4,806	7,017	6,173	3,551	5,168	3,107	6,001	3,864	3,590
Buttock augmentation	420	366	1,483	311	690	3,761	3,303	538	209	448	59	155	140
Buttock lift	516	479	497	428	340	563	493	262	275	218	221	202	192
Cheek implants	663	500	302	423	595	563	576	466	312	387	595	204	192
Chin augmentation	1,355	1,257	1,551	954	1,159	1,616	1,610	951	652	740	736	469	436
Facelift	7,853	7,519	6,180	6,372	3,420	5,573	5,354	2,605	4,233	2,205	3,862	3,137	2,772
Forehead lift	1,639	1,612	2,278	1,296	1,211	2,198	1,846	928	789	772	1,265	641	560
Gynecomastia, treatment of (male breast reduction)	4,292	3,842	2,431	3,416	3,283	2,424	2,210	2,419	2,196	2,117	1,655	1,580	1,512
Hair transplantation	635	510	196	441	1,992	532	579	1,505	323	1,287	0	215	204
Lip augmentation	3,827	3,554	2,040	2,903	2,912	2,911	2,832	2,131	1,865	1,886	1,236	1,430	1,420
Lipoplasty	25,027	22,984	27,306	19,562	23,583	35,562	31,081	17,302	12,896	15,246	5,515	9,645	9,000
Lower body lift	1,565	1,396	816	1,233	427	850	770	326	775	277	809	578	542
Otoplasty	5,647	5,227	1,879	4,455	2,716	3,037	2,814	2,027	2,894	1,755	1,810	2,144	2,008
Rhinoplasty	9,526	9,291	6,175	7,385	21,935	8,924	8,266	16,348	4,796	14,166	5,686	3,492	3,362
Thigh lift	1,435	1,334	765	1,188	690	873	756	509	749	448	698	557	522
Upper arm lift	1,627	1,494	1,364	1,359	858	1,026	916	631	844	556	803	634	582
Vaginal rejuvenation	1,383	1,375	395	1,125	648	1,371	1,124	477	752	419	727	542	502
Total Surgical Procedures	150,459	138,854	117,164	118,467	102,708	130,595	117,140	77,417	76,471	66,310	61,364	57,358	52,854
Nonsurgical Procedures													
Injectables													
Autologous fat [■]	12,247	12,345	8,742	9,770	10,325	12,915	11,753	7,062	6,283	6,302	1,288	4,616	4,492
Botulinum Toxin Type A (Botox Dysport)	50,395	44,202	55,871	37,692	39,463	23,539	21,764	29,134	26,352	25,160	33,751	18,352	17,106
Calcium Hydroxylapatite	3,260	2,663	4,254	2,309	977	318	441	689	1,456	617	52	1,146	1,036
Hyaluronic Acid	51,915	45,063	31,140	38,111	26,593	12,559	12,895	19,263	28,171	16,679	24,072	18,387	17,502
Facial Rejuvenation													
Chemical peel	4,406	3,641	2,886	3,105	3,647	3,409	2,943	2,639	2,271	2,360	1,794	1,507	1,424
Dermabrasion	1,905	1,967	990	1,427	1,785	1,203	947	1,280	1,027	1,141	347	694	648
IPL Laser Treatment	7,740	6,839	6,817	6,872	8,439	5,619	5,680	5,594	4,382	5,006	12,649	2,763	2,604
Laser Skin Resurfacing	2,863	2,596	1,789	2,255	2,688	2,394	2,179	1,911	1,630	1,708	456	1,038	978
Microdermabrasion	3,016	2,781	7,914	2,372	4,095	3,826	3,841	2,960	2,214	2,651	148	1,148	1,082
Noninvasive Tightening	3,566	2,853	4,433	2,552	3,861	3,098	3,081	2,724	1,802	2,421	337	1,200	1,130
Other													
Laser-Assisted Lipoplasty	567	458	3,965	396	2,041	1,333	1,280	1,484	277	1,321	0	191	214
Laser hair removal	8,239	6,226	8,815	6,674	13,244	9,211	9,848	9,543	4,284	8,541	3,678	2,610	2,586
Penis Enlargements	788	860	17	630	242	138	59	209	592	158	0	307	298
Sclerotherapy	3,283	3,234	927	2,484	1,012	287	243	713	1,790	639	89	1,202	1,132
Total Nonsurgical Procedures	154,190	135,728	138,559	116,645	118,409	79,848	76,954	85,205	82,531	74,702	78,662	55,163	52,232
Total Procedures	304,649	274,583	255,723	235,112	221,116	210,443	194,094	162,623	159,002	141,012	140,026	112,520	105,086

[■] Though some may consider this a surgical procedure, it is classified as a nonsurgical procedure in this study since its indications are approximately the same as filler.

[▽] Collagen, Poly-L-Lactic Acid, Polymethyl Methacrylate, Fraxel, Injection Lipolysis, Laser treatment of leg veins, and Other Fillers were not reported due to an insufficient number of plastic surgeons reporting they performed the procedure in 2010.