## ISAPS International Society of Aesthetic Plastic Surgery

## ISAPS INTERNATIONAL SURVEY ON **AESTHETIC/COSMETIC PROCEDURES**

performed in 2018

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## ABOUT ISAPS

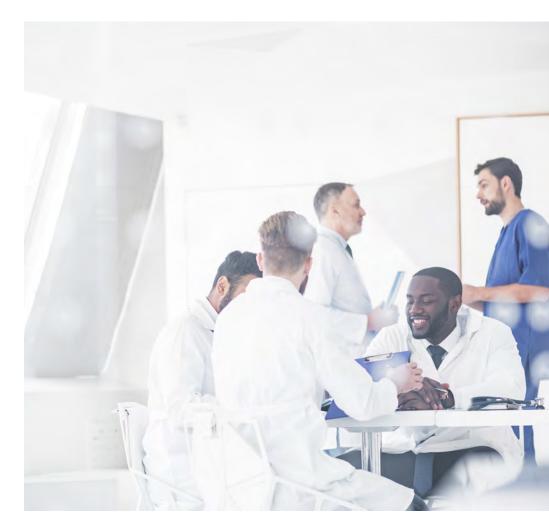
Founded in 1970, the International Society of Aesthetic Plastic Surgery (ISAPS) is the world's leading professional body for board-certified aesthetic plastic surgeons.

Regarded as the leading global authority on aesthetic and cosmetic surgery, ISAPS' threefold mission is to offer aesthetic education worldwide, to provide accurate information to the public, and to promote patient safety.

ISAPS membership includes the world's best and most respected reconstructive and aesthetic plastic surgeons in over 100 countries. Through its rigorous membership requirements, ISAPS plastic surgeons are considered to be among the most qualified surgeons in their respective countries. Furthermore, ISAPS has become the gold standard for providing continuing aesthetic education to its members, providing training and sponsoring scientific meetings around the world.

A full list of ISAPS plastic surgeons can be found online at **www.isaps.org**.







## ABOUT THE INTERNATIONAL SURVEY ON AESTHETIC/COSMETIC PROCEDURES

#### METHODOLOGY

ISAPS

Survey participants completed a questionnaire that primarily focused on the number of specific surgical and nonsurgical procedures performed in 2018, along with some ancillary questions related to medical tourism.

The International Society of Aesthetic Plastic Surgery (ISAPS) issued an invitation to participate in the study to approximately 35,000 Plastic Surgeons whose contact information is housed in its proprietary database. In addition, a request was made that all National Societies encourage their members/constituents to take part in the survey.

Final figures have been projected to reflect international statistics and are exclusively based on the estimated number of Plastic Surgeons actively practicing in each country and the respondent sample. This International Survey is focused on physicians who are board certified (or national equivalent) Plastic Surgeons.

To aid in tallying the worldwide estimate of plastic surgeons, representatives from National Societies provided recent counts for 97% of the 46,300 total estimated plastic surgeons. For those cases in which the National Society did not provide its country's total, a regression model was used to estimate the number of plastic surgeons in the country based on its population size and Gross Domestic Product.

Studies such as this must often address outlying responses. Though the outlying values may be legitimate, their presence can distort the averages, which provide the basis of the estimated projections. Significant outliers in this survey were adjusted in order to protect the reasonableness of the extrapolated values. Additional standard data editing procedures were followed to ensure responses met survey guidelines. All reported data values have been analyzed for statistical reasonableness.

Country-specific data are only shown for those countries that provided a sufficient survey response for the figures to be considered valid. No adjustments other than standard data editing procedures were applied to country-specific results. The International Survey on Aesthetic/Cosmetic Procedures Performed in 2018 was compiled, tabulated, and analyzed by Industry Insights, Inc. (www.industryinsights.com), an independent research firm based in Columbus, OH. The survey leader was Scott Hackworth, a CPA and data scientist who along with his firm has conducted various forms of research on trends in Aesthetic Plastic Surgery for more than 30 years.





# HIGHLIGHTS

# OF THE INTERNATIONAL SURVEY ON AESTHETIC/COSMETIC PROCEDURES

PERFORMED IN 2018

## 2018 STATISTICS AT A GLANCE

	Top 5			
surgical procedures				
	worldwi	ide		
absolute numbers and changes compared to 2017				
<ol> <li>Breast Augm</li> </ol>	entation	1,862,506	procedures	+11%
<b>•</b> • • • • •			1	

2. Liposuction	1,732,620	procedures	+10.1%
<ol> <li>Eyelid Surgery</li> </ol>	1,099,960	procedures	-18.3%
<ol> <li>Abdominoplasty</li> </ol>	888,712	procedures	+10.8%
<ol> <li>Rhinoplasty</li> </ol>	726,907	procedures	-17.1%



**1.** Breast Augmentation **2.** Liposuction **3.** Eyelid Surgery **4.** Abdominoplasty 5. Breast Lift

1,841,098 procedures 1,482,395 procedures **872,367** procedures **812,387** procedures 710,014 procedures

for men **1.** Gynecomastia **2.** Liposuction **3.** Eyelid Surgery

4. Rhinoplasty

Top 5

surgical procedures

5. Ear Surgery





### Top 5

#### nonsurgical procedures worldwide

absolute numbers and changes compared to 2017

.1%
.1%
.1%
.1%
20%
•



### Top 5 nonsurgical procedures for women

**1.** Botulinum Toxin 2. Hyaluronic Acid 3. Hair Removal

**5.** Photo Rejuvenation

**5,344,764** procedures **3,382,281** procedures 766,768 procedures 4. Nonsurgical Fat Reduction 392,494 procedures **382,843** procedures



752,752 procedures
<b>347,552</b> procedures
150,101 procedures
<b>80,822</b> procedures
<b>53,813</b> procedures



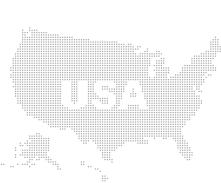
## 2018 STATISTICS AT A GLANCE

# total procedures performed WORLDWIDE

most common COSMETIC procedures per AGE GROUP



18 years or younger	Rhinoplasty	55,899 procedures
19-34 years old	Botulinum Toxin	1,384,136 procedures
35-50 years old	Botulinum Toxin	2,839,004 procedures
51-64 years old	Botulinum Toxin	1,473,770 procedures
65+ years old	Botulinum Toxin	364,631 procedures



10,607,227

surgical procedures

United States is the country with the **most surgeons:** 7,009 plastic surgeons

United States is the country with the most nonsurgical procedures: 2,869,485 procedures

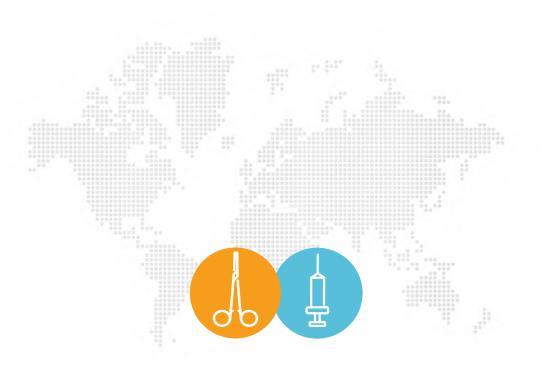
12,659,147

nonsurgical procedures

Brazil is the country with the most surgical procedures: 1,498,327 procedures



# NUMBER OF WORLDWIDE PROCEDURES PERFORMED BY PLASTIC SURGEONS IN 2018



## NUMBER OF WORLDWIDE SURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS



Rank	SURGICAL PROCEDURES	Total	Percent of Total Surgical Procedures	Total Procedures in 2017	Total Procedures in 2014	Percent Change 2018 vs. 2017	Percent Change 2018 vs. 2014
1	Breast Augmentation	1,862,506	17.6%	1,677,320	1,348,197	11%	38.1%
2	Liposuction	1,732,620	16.3%	1,573,680	1,372,901	10.1%	26.2%
3	Eyelid Surgery	1,099,960	10.4%	1,346,886	1,427,451	-18.3%	-22.9%
4	Abdominoplasty	888,712	8.4%	802,234	682,568	10.8%	30.2%
5	Rhinoplasty	726,907	6.9%	877,254	849,445	-17.1%	-14.4%
6	Breast Lift	710,014	6.7%	657,832	498,957	7.9%	42.3%
7	Fat Grafting (face)	542,305	5.1%	602,760	965,727	-10%	-43.8%
8	Breast Reduction	534,294	5.0%	489,146	432,280	9.2%	23.6%
9	Facelift	398,798	3.8%	465,296	477,425	-14.3%	-16.5%
10	Buttock Augmentation (implants and fat transfer)	346,432	3.3%	372,496	222,429	-7%	55.7%
11	Gynecomastia	269,720	2.5%	243,272	172,048	10.9%	56.8%
12	Ear Surgery	262,078	2.5%	287,070	247,518	-8.7%	5.9%
13	Neck Lift	225,578	2.1%	263,219	ΝΑ	-14.3%	ΝΑ
14	Brow Lift	220,055	2.1%	249,343	NA	-11.7%	NA
15	Upper Arm Lift	138,922	1.3%	137,030	98,363	1.4%	41.2%
16	Labiaplasty (excluding vaginal rejuvenation)	132,664	1.3%	138,765	99,432	-4.4%	33.4%
17	Facial Bone Contouring	98,727	0.9%	98,003	123,634	0.7%	-20.1%
18	Thigh Lift	84,508	0.8%	86,728	NA	-2.6%	NA
19	Lower Body Lift	81,147	0.8%	88,029	ΝΑ	-7.8%	NA
20	Buttock Lift	43,734	0.4%	43,364	NA	0.9%	ΝΑ
	TOTAL SURGICAL PROCEDURES	10,607,227		10,669,280	9,018,375	-0,6%	10.4%



## NUMBER OF WORLDWIDE NONSURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS



Rank	NONSURGICAL PROCEDURES	Total	Percent of Total Nonsurgical Procedures	Total Procedures in 2017	Total Procedures in 2014	Percent Change 2018 vs. 2017	Percent Change 2018 vs. 2014
1	Botulinum Toxin	6,097,516	48.2%	5,033,693	4,830,911	21.1%	26.2%
2	Hyaluronic Acid	3,729,833	29.5%	3,298,266	2,690,633	13.1%	38.6%
3	Hair Removal	916,869	7.2%	997,372	1,277,581	-8.1%	-28.2%
4	Nonsurgical Fat Reduction	473,316	3.7%	478,739	NA	-1.1%	NA
5	Photo Rejuvenation	436,656	3.4%	545,953	NA	-20.0%	ΝΑ
6	Chemical Peel	408,485	3.2%	357,753	493,043	14.2%	-17.2%
7	Micro-Ablative Resurfacing	201,797	1.6%	214,652	NA	-6%	NA
8	Full Field Ablative	192,880	1.5%	170,854	ΝΑ	12.9%	NA
9	Calcium Hydroxylapatite	129,038	1.0%	167,385	194,709	-22.9%	-33.7%
10	Poly-L-Lactic Acid	72,756	0.6%	72,852	72,495	-0.1%	0.4%
	TOTAL NONSURGICAL PROCEDURES	12,659,147		11,337,519	9,559,372	11.7 %	18,8%



## NUMBER OF WORLDWIDE SURGICAL PROCEDURES BY REGION OF THE BODY



TOTAL SURGICAL PROCEDURES	2018	2017	2014	Percent Change 2018 vs. 2017	Percent Change 2018 vs. 2014	
Brow Lift	220,055	249,343	NA	-11.7%	NA	
Ear Surgery	262,078	287,070	247,518	-8.7%	5.9%	
Eyelid Surgery	1,099,960	1,346,886	1,427,451	-18.3%	-22,9%	
Facelift	398,798	465,296	477,425	-14.3%	-16.5%	
Facial Bone Contouring	98,727	98,003	123,634	0.7%	-20.1%	
Fat Grafting (face)	542,305	602,760	965,727	-10%	-43.8%	
Neck Lift	225,578	263,219	NA	-14.3%	NA	
Rhinoplasty	726,907	877,254	849,445	-17.1%	-14.4%	
TOTAL FACE & HEAD	3,574,408	4,189,830	4,091,200	-14.7%	-23.5%	
Breast Augmentation	1,862,506	1,677,319	1,348,197	11%	38.1%	
Breast Lift	710,014	657,832	498,957	7.9%	42.3%	
Breast Reduction	534,294	489,146	432,280	9.2%	23.6%	
Gynecomastia	269,720	243,272	172,048	10.9%	56.8%	
TOTAL BREAST	3,584,079	3,237,123	2,451,482	10.7%	46.2%	
Abdominoplasty	888,712	802,234	682,568	10.8%	30.2%	
Buttock Augmentation	346,432	372,496	222,429	-7%	55.7%	
Buttock Lift	43,734	43,364	NA	0.9%	NA	
Liposuction	1,732,620	1,573,680	1,372,901	10.1%	26.2%	
Lower Body Lift	81,147	88,029	NA	-7.8%	NA	
Thigh Lift	84,508	86,728	NA	-2.6%	NA	
Upper Arm Lift	138,922	137,030	98,363	1.4%	41.2%	
Labiaplasty	132,664	138,765	99,432	-4.4%	33.4%	
TOTAL BODY & EXTREMITIES	3,448,740	3,242,326	2,475,693	6.4%	30.3%	
TOTAL SURGICAL PROCEDURES	10,607,227	10,669,279	9,018,375	-0.6%	10.4%	









## NUMBER OF WORLDWIDE NONSURGICAL PROCEDURES BY TYPE OF PROCEDURE



TOTAL NONSURGICAL PROCEDURES	2018	2017	2014	Percent Change 2018 vs. 2017	Percent Change 2018 vs. 2014	
Botulinum Toxin	6,097,516	5,033,693	4,830,911	21.1%	26.2%	=
Calcium Hydroxylapatite	129,038	167,385	194,709	-22.9%	-33.7%	JE
Hyaluronic Acid	3,729,833	3,298,266	2,690,633	13.1%	38.6%	СТА
Poly-L-Lactic Acid	72,756	72,852	72,495	-0.1%	0.4%	BLE
TOTAL INJECTABLES	10,029,144	8,572,196	7,788,748	17.%	28.8%	ES

Chemical Peel	408,485	357,753	493,043	14.2%	-17.2%	R
Full Field Ablative	192,880	170,854	NA	12.9%	NA	F/ REJUV
Micro-Ablative Resurfacing	201,797	214,652	NA	-6%	NA	ACIAL
Photo Rejuvenation	436,656	545,953	NA	-20%	NA	
TOTAL FACIAL REJUVENATION	1,239,819	1,289,212	493,043	-3.8%	17.2%	NO

Hair Removal	916,869	997,372	1,277,581	-8.1%	-28.2%	
Nonsurgical Fat Reduction	473,316	478,739	NA	-1.1%	NA	P
TOTAL OTHER	1,390,185	1,476,111	1,277,581	-5.8%	-28.2%	HER
TOTAL NONSURGICAL	12,659,147	11,337,519	9,559,372	11.7%	18.8%	

	İ (	<u></u>	TOTAL ALL PROCEDURES	23,266,375	22,006,798	18,577,747	5.7%	14.7%
d	h	 щ						



OVERVIEW OF ALL PROCEDURES

SAPS







# PROCEDURES BY COUNTRY









## TOTAL NUMBER OF PROCEDURES IN THE USA 4,361,867

#### **TOTAL SURGICAL PROCEDURES 1,492,383**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	24,041	Abdominoplasty	148,801
Ear Surgery	12,546	Buttock Augmentation	32,268
Eyelid Surgery	119,784	Buttock Lift	6,238
Facelift	73,805	Liposuction	286,388
Facial Bone Contouring	8,691	Lower Body Lift	6,939
Fat Grafting (face)	49,413	Thigh Lift	10,233
Neck Lift	30,279	Upper Arm Lift	19,064
Rhinoplasty	48,222	Labiaplasty	13,668
TOTAL FACE & HEAD	366,781	TOTAL BODY & EXTREMITIES	523,599

BREAST		Μ
Breast Augmentation	321,362	
Breast Implant Removal	44,577	Br
Breast Lift	131,208	Li
Breast Reduction	78,921	Ał
Gynecomastia	25,933	Br
TOTAL BREAST	602,003	Ey

MOST COMMON PROCEDURES						
	TOTAL	% OF TOTAL				
Breast Augmentation	321,362	21.5%				
Liposuction	286,388	19.1%				
Abdominoplasty	148,801	9.9%				
Breast Lift	131,208	8.8%				
Eyelid Surgery	119,784	8.0%				

#### TOTAL NONSURGICAL POCEDURES PROCEDURES 2,869,485

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	1,463,409	Chemical Peel	85,580
Calcium Hydroxylapatite	30,349	Full Field Ablative	39,391
Hyaluronic Acid	763,000	Micro-Ablative Resurfacing	47,311
Poly-L-Lactic Acid	21,798	Photo Rejuvenation	122,377
TOTAL INJECTABLES	2,278,556	TOTAL FACIAL REJUVENATION	294,658

OTHER	
Hair Removal	145,507
Nonsurgical Fat Reduction	150,764
TOTAL OTHER	296,270

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Botulinum Toxin	1,463,409	51.0%	
Hyaluronic Acid	763,000	26.6%	
Nonsurgical Fat Reduction	150,764	5.3%	
Hair Removal	145,507	5.1%	
Photo Rejuvenation	122,377	4.3%	



## BRAZIL





## TOTAL NUMBER OF PROCEDURES IN BRAZIL 2,267,405

#### **TOTAL SURGICAL PROCEDURES 1,498,327**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	33,883	Abdominoplasty	140,774
Ear Surgery	43,408	Buttock Augmentation	75,821
Eyelid Surgery	132,207	Buttock Lift	3,133
Facelift	57,537	Liposuction	248,112
Facial Bone Contouring	10,612	Lower Body Lift	5,562
Fat Grafting (face)	56,962	Thigh Lift	7,736
Neck Lift	27,618	Upper Arm Lift	14,832
Rhinoplasty	85,858	Labiaplasty	18,476
TOTAL FACE & HEAD	448,085	TOTAL BODY & EXTREMITIES	514,445

BREAST		
Breast Augmentation	275,283	
Breast Implant Removal	14,576	
Breast Lift	108,681	
Breast Reduction	98,900	
Gynecomastia	38,358	
TOTAL BREAST	535,797	

MOST COMMON PROCEDURES		
	TOTAL	% OF TOTAL
Breast Augmentation	275,283	18.4%
Liposuction	248,112	16.6%
Abdominoplasty	140,774	9.4%
Eyelid Surgery	132,207	8.8%
Breast Lift	108,681	7.3%

#### **TOTAL NONSURGICAL POCEDURES PROCEDURES 769,078**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	392,530	Chemical Peel	33,627
Calcium Hydroxylapatite	10,740	Full Field Ablative	9,653
Hyaluronic Acid	252,971	Micro-Ablative Resurfacing	7,352
Poly-L-Lactic Acid	19,754	Photo Rejuvenation	28,321
TOTAL INJECTABLES	675,996	TOTAL FACIAL REJUVENATION	78,954

OTHER	
Hair Removal	8,567
Nonsurgical Fat Reduction	5,562
TOTAL OTHER	14,129

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Botulinum Toxin	392,530	51.0%	
Hyaluronic Acid	252,971	32.9%	
Chemical Peel	33,627	4.4%	
Photo Rejuvenation	28,321	3.7%	
Poly-L-Lactic Acid	19,754	2.6%	



## MEXICO





## TOTAL NUMBER OF PROCEDURES IN MEXICO 1,043,247

#### **TOTAL SURGICAL PROCEDURES 518,046**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	11,377	Abdominoplasty	43,304
Ear Surgery	12,735	Buttock Augmentation	37,989
Eyelid Surgery	44,729	Buttock Lift	3,759
Facelift	16,676	Liposuction	89,788
Facial Bone Contouring	10,251	Lower Body Lift	5,332
Fat Grafting (face)	34,528	Thigh Lift	3,411
Neck Lift	14,556	Upper Arm Lift	8,893
Rhinoplasty	41,814	Labiaplasty	4,206
TOTAL FACE & HEAD	186,664	TOTAL BODY & EXTREMITIES	196,683

BREAST		MOST
Breast Augmentation	70,165	
Breast Implant Removal	7,502	Liposuc
Breast Lift	30,785	Breast
Breast Reduction	16,229	Eyelid S
Gynecomastia	10,019	Abdom
TOTAL BREAST	134,699	Rhinopl

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Liposuction	89,788	17.3%	
Breast Augmentation	70,165	13.5%	
Eyelid Surgery	44,729	8.6%	
Abdominoplasty	43,304	8.4%	
Rhinoplasty	41,814	8.1%	

#### **TOTAL NONSURGICAL PROCEDURES 525,200**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	289,568	Chemical Peel	11,791
Calcium Hydroxylapatite	5,117	Full Field Ablative	8,148
Hyaluronic Acid	142,217	Micro-Ablative Resurfacing	5,299
Poly-L-Lactic Acid	977	Photo Rejuvenation	12,966
TOTAL INJECTABLES	437,880	TOTAL FACIAL REJUVENATION	38,204

OTHER	
Hair Removal	22,853
Nonsurgical Fat Reduction	26,264
TOTAL OTHER	49,117

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Botulinum Toxin	289,568	55.1%	
Hyaluronic Acid	142,217	27.1%	
Nonsurgical Fat Reduction	26,264	5.0%	
Hair Removal	22,853	4.4%	
Photo Rejuvenation	12,966	2.5%	



## GERMANY







## PROCEDURES IN GERMANY 922,056

#### **TOTAL SURGICAL PROCEDURES 385,906**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	7,128	Abdominoplasty	30,806
Ear Surgery	10,188	Buttock Augmentation	5,838
Eyelid Surgery	57,417	Buttock Lift	2,395
Facelift	8,970	Liposuction	63,694
Facial Bone Contouring	2,395	Lower Body Lift	5,356
Fat Grafting (face)	15,176	Thigh Lift	5,540
Neck Lift	6,844	Upper Arm Lift	6,377
Rhinoplasty	14,071	Labiaplasty	8,743
TOTAL FACE & HEAD	122,188	TOTAL BODY & EXTREMITIES	128,749

BREAST		MOST C
Breast Augmentation	65,876	
Breast Implant Removal	8,162	Breast Augr
Breast Lift	25,407	Liposuction
Breast Reduction	22,204	Eyelid Surge
Gynecomastia	13,320	Abdominop
TOTAL BREAST	134,969	Breast Lift

N	MOST COMMON PROCEDURES			
	TOTAL % OF TOTAL			
В	reast Augmentation	65,876	17.1%	
L	iposuction	63,694	16.5%	
E	yelid Surgery	57,417	14.9%	
А	bdominoplasty	30,806	8.0%	
В	reast Lift	25,407	6.6%	

#### **TOTAL NONSURGICAL PROCEDURES 536,150**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	321,702	Chemical Peel	4,123
Calcium Hydroxylapatite	4,492	Full Field Ablative	4,223
Hyaluronic Acid	174,900	Micro-Ablative Resurfacing	3,684
Poly-L-Lactic Acid	836	Photo Rejuvenation	3,132
TOTAL INJECTABLES	501,930	TOTAL FACIAL REJUVENATION	15,162

OTHER	
Hair Removal	4,208
Nonsurgical Fat Reduction	14,850
TOTAL OTHER	19,059

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Botulinum Toxin	321,702	60.0%	
Hyaluronic Acid	174,900	32.6%	
Nonsurgical Fat Reduction	14,850	2.8%	
Calcium Hydroxylapatite	4,492	0.8%	
Full Field Ablative	4,223	0.8%	



## INDIA





## TOTAL NUMBER OF PROCEDURES IN INDIA 895,896

#### **TOTAL SURGICAL PROCEDURES 390,793**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	8,234	Abdominoplasty	28,566
Ear Surgery	19,136	Buttock Augmentation	4,531
Eyelid Surgery	41,653	Buttock Lift	1,449
Facelift	7,866	Liposuction	73,347
Facial Bone Contouring	7,452	Lower Body Lift	4,485
Fat Grafting (face)	29,831	Thigh Lift	2,369
Neck Lift	7,268	Upper Arm Lift	4,968
Rhinoplasty	54,234	Labiaplasty	6,302
TOTAL FACE & HEAD	175,674	TOTAL BODY & EXTREMITIES	126,017

BREAST		MOST
Breast Augmentation	31,602	
Breast Implant Removal	1,886	Liposucti
Breast Lift	8,947	Rhinoplas
Breast Reduction	17,135	Eyelid Su
Gynecomastia	29,532	Breast Au
TOTAL BREAST	89,102	Fat Graft

MOST COMMON PROCEDURES				
TOTAL % OF TOTAL				
Liposuction	73,347	18.8%		
Rhinoplasty	54,234	13.9%		
Eyelid Surgery	41,653	10.7%		
Breast Augmentation	31,602	8.1%		
Fat Grafting (face)	29,831	7.6%		

#### **TOTAL NONSURGICAL PROCEDURES 505,103**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	142,784	Chemical Peel	60,398
Calcium Hydroxylapatite	0	Full Field Ablative	7,015
Hyaluronic Acid	72,933	Micro-Ablative Resurfacing	16,652
Poly-L-Lactic Acid	0	Photo Rejuvenation	19,734
TOTAL INJECTABLES	215,717	TOTAL FACIAL REJUVENATION	103,799

OTHER	
Hair Removal	173,719
Nonsurgical Fat Reduction	11,868
TOTAL OTHER	185,587

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Hair Removal	173,719	34.4%	
Botulinum Toxin	142,784	28.3%	
Hyaluronic Acid	72,933	14.4%	
Chemical Peel	60,398	12.0%	
Photo Rejuvenation	19,734	3.9%	





## ITALY



## TOTAL NUMBER OF PROCEDURES IN ITALY 854,208

#### **TOTAL SURGICAL PROCEDURES 311,456**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	5,936	Abdominoplasty	14,400
Ear Surgery	11,280	Buttock Augmentation	6,192
Eyelid Surgery	35,152	Buttock Lift	1,776
Facelift	8,512	Liposuction	47,408
Facial Bone Contouring	624	Lower Body Lift	1,472
Fat Grafting (face)	20,336	Thigh Lift	3,408
Neck Lift	6,448	Upper Arm Lift	4,752
Rhinoplasty	26,912	Labiaplasty	4,800
TOTAL FACE & HEAD	115,200	TOTAL BODY & EXTREMITIES	84,208

BREAST		MOST
Breast Augmentation	64,976	
Breast Implant Removal	6,784	Breast
Breast Lift	19,664	Liposuo
Breast Reduction	12,080	Eyelid S
Gynecomastia	8,544	Rhinop
TOTAL BREAST	112,048	Fat Gra

MOST COMMON PROCEDURES		
	TOTAL	% OF TOTAL
Breast Augmentation	64,976	20.9%
Liposuction	47,408	15.2%
Eyelid Surgery	35,152	11.3%
Rhinoplasty	26,912	8.6%
Fat Grafting (face)	20,336	6.5%

#### **TOTAL NONSURGICAL PROCEDURES 542,752**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	181,472	Chemical Peel	21,728
Calcium Hydroxylapatite	11,712	Full Field Ablative	14,016
Hyaluronic Acid	243,584	Micro-Ablative Resurfacing	10,608
Poly-L-Lactic Acid	1,680	Photo Rejuvenation	21,184
TOTAL INJECTABLES	438,448	TOTAL FACIAL REJUVENATION	67,536

OTHER	
Hair Removal	30,784
Nonsurgical Fat Reduction	5,984
TOTAL OTHER	36,768

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Hyaluronic Acid	243,584	44.9%	
Botulinum Toxin	181,472	33.4%	
Hair Removal	30,784	5.7%	
Chemical Peel	21,728	4.0%	
Photo Rejuvenation	21,184	3.9%	



## ARGENTINA



# ARGENTINA

## TOTAL NUMBER OF PROCEDURES IN ARGENTINIA 608,960

#### **TOTAL SURGICAL PROCEDURES 280,555**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	7,961	Abdominoplasty	23,293
Ear Surgery	9,213	Buttock Augmentation	9,213
Eyelid Surgery	31,213	Buttock Lift	495
Facelift	12,499	Liposuction	30,663
Facial Bone Contouring	3,369	Lower Body Lift	1,045
Fat Grafting (face)	17,339	Thigh Lift	1,870
Neck Lift	7,920	Upper Arm Lift	3,286
Rhinoplasty	29,920	Labiaplasty	3,465
TOTAL FACE & HEAD	119,433	TOTAL BODY & EXTREMITIES	73,329

BREAST		MOST COM
Breast Augmentation	51,081	
Breast Implant Removal	8,126	Breast Augmen
Breast Lift	13,379	Eyelid Surgery
Breast Reduction	9,460	Liposuction
Gynecomastia	5,748	Rhinoplasty
TOTAL BREAST	87,794	Abdominoplast

L	MOST COMMON PROCEDURES		
		TOTAL	% OF TOTAL
	Breast Augmentation	51,081	18.2%
	Eyelid Surgery	31,213	11.1%
	Liposuction	30,663	10.9%
	Rhinoplasty	29,920	10.7%
	Abdominoplasty	23,293	8.3%

#### **TOTAL NONSURGICAL PROCEDURES 328,405**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	109,794	Chemical Peel	8,498
Calcium Hydroxylapatite	5,871	Full Field Ablative	9,955
Hyaluronic Acid	82,871	Micro-Ablative Resurfacing	7,961
Poly-L-Lactic Acid	0	Photo Rejuvenation	25,589
TOTAL INJECTABLES	198,536	TOTAL FACIAL REJUVENATION	52,003

OTHER	
Hair Removal	59,496
Nonsurgical Fat Reduction	18,370
TOTAL OTHER	77,866

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Botulinum Toxin	109,794	33.4%	
Hyaluronic Acid	82,871	25.2%	
Hair Removal	59,496	18.1%	
Photo Rejuvenation	25,589	7.8%	
Nonsurgical Fat Reduction	18,370	5.6%	



## COLOMBIA



# COLOMBIA

## TOTAL NUMBER OF PROCEDURES IN COLOMBIA 408,789

#### **TOTAL SURGICAL PROCEDURES 273,316**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	6,823	Abdominoplasty	23,157
Ear Surgery	6,515	Buttock Augmentation	19,391
Eyelid Surgery	26,081	Buttock Lift	831
Facelift	7,305	Liposuction	46,755
Facial Bone Contouring	2,975	Lower Body Lift	2,226
Fat Grafting (face)	16,354	Thigh Lift	2,452
Neck Lift	4,843	Upper Arm Lift	3,078
Rhinoplasty	20,356	Labiaplasty	2,483
TOTAL FACE & HEAD	91,252	TOTAL BODY & EXTREMITIES	100,374

BREAST		MOST
Breast Augmentation	42,774	
Breast Implant Removal	5,294	Liposucti
Breast Lift	17,134	Breast Au
Breast Reduction	12,743	Eyelid Su
Gynecomastia	3,745	Abdomin
TOTAL BREAST	81,690	Rhinoplas

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Liposuction	46,755	17.1%	
Breast Augmentation	42,774	15.7%	
Eyelid Surgery	26,081	9.5%	
Abdominoplasty	23,157	8.5%	
Rhinoplasty	20,356	7.4%	

#### **TOTAL NONSURGICAL PROCEDURES 135,473**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	66,351	Chemical Peel	1,580
Calcium Hydroxylapatite	1,324	Full Field Ablative	5,304
Hyaluronic Acid	31,375	Micro-Ablative Resurfacing	1,949
Poly-L-Lactic Acid	369	Photo Rejuvenation	2,052
TOTAL INJECTABLES	99,419	TOTAL FACIAL REJUVENATION	10,886

2

OTHER	
Hair Removal	17,05
Nonsurgical Fat Reduction	8,116
TOTAL OTHER	25,16

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Botulinum Toxin	66,351	49.0%	
Hyaluronic Acid	31,375	23.2%	
Hair Removal	17,052	12.6%	
Nonsurgical Fat Reduction	8,116	6.0%	
Full Field Ablative	5,304	3.9%	



## AUSTRALIA







## PROCEDURES IN AUSTRALIA 202,642

#### **TOTAL SURGICAL PROCEDURES 102,404**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	1,546	Abdominoplasty	9,539
Ear Surgery	2,659	Buttock Augmentation	1,396
Eyelid Surgery	11,444	Buttock Lift	326
Facelift	3,301	Liposuction	9,839
Facial Bone Contouring	1,247	Lower Body Lift	3,076
Fat Grafting (face)	5,928	Thigh Lift	1,370
Neck Lift	1,905	Upper Arm Lift	1,840
Rhinoplasty	6,864	Labiaplasty	1,188
TOTAL FACE & HEAD	34,893	TOTAL BODY & EXTREMITIES	28,574

BREAST		M
Breast Augmentation	17,553	
Breast Implant Removal	4,505	Bre
Breast Lift	7,223	Eye
Breast Reduction	7,592	Lip
Gynecomastia	2,065	Ab
TOTAL BREAST	38,937	Bre

MOST COMMON PROCEDURES			
	TOTAL	% OF TOTAL	
Breast Augmentation	17,553	17.1%	
Eyelid Surgery	11,444	11.2%	
Liposuction	9,839	9.6%	
Abdominoplasty	9,539	9.3%	
Breast Reduction	7,592	7.4%	

#### **TOTAL NONSURGICAL PROCEDURES 100,238**

INJECTABLES		FACIAL REJUVENATION	
Botulinum Toxin	41,077	Chemical Peel	2,509
Calcium Hydroxylapatite	637	Full Field Ablative	1,054
Hyaluronic Acid	29,559	Micro-Ablative Resurfacing	1,931
Poly-L-Lactic Acid	567	Photo Rejuvenation	5,008
TOTAL INJECTABLES	71,840	TOTAL FACIAL REJUVENATION	10,502

OTHER	
Hair Removal	7,522
Nonsurgical Fat Reduction	10,374
TOTAL OTHER	17,896

MOST COMMON PROCEDURES										
	TOTAL	% OF TOTAL								
Botulinum Toxin	41,077	41.0%								
Hyaluronic Acid	29,559	29.5%								
Nonsurgical Fat Reduction	10,374	10.3%								
Hair Removal	7,522	7.5%								
Photo Rejuvenation	5,008	5.0%								



## THAILAND





## TOTAL NUMBER OF **PROCEDURES IN THAILAND** 140,123

#### **TOTAL SURGICAL PROCEDURES 105,105**

FACE & HEAD		<b>BODY &amp; EXTREMITIES</b>	
Brow Lift	4,354	Abdominoplasty	4,774
Ear Surgery	2,333	Buttock Augmentation	923
Eyelid Surgery	17,745	Buttock Lift	266
Facelift	4,455	Liposuction	9,859
Facial Bone Contouring	2,944	Lower Body Lift	878
Fat Grafting (face)	6,979	Thigh Lift	439
Neck Lift	3,019	Upper Arm Lift	1,050
Rhinoplasty	15,349	Labiaplasty	814
TOTAL FACE & HEAD	57,176	TOTAL BODY & EXTREMITIES	19,001

BREAST		MOST
Breast Augmentation	17,048	
Breast Implant Removal	1,883	Eyelid Sur
Breast Lift	4,984	Breast Au
Breast Reduction	3,266	Rhinoplas
Gynecomastia	1,748	Liposuctio
TOTAL BREAST	28,928	Fat Grafti
		i at Orartin

MOST COMMON	MOST COMMON PROCEDURES											
	TOTAL	% OF TOTAL										
Eyelid Surgery	17,745	16.9%										
Breast Augmentation	17,048	16.2%										
Rhinoplasty	15,349	14.6%										
Liposuction	9,859	9.4%										
Fat Grafting (face)	6,979	6.6%										

#### **TOTAL NONSURGICAL PROCEDURES 35,018**

INJECTABLES		FACIAL REJUVENATION
Botulinum Toxin	20,561	Chemical Peel
Calcium Hydroxylapatite	0	Full Field Ablative
Hyaluronic Acid	9,484	Micro-Ablative Resurfacing
Poly-L-Lactic Acid	90	Photo Rejuvenation
TOTAL INJECTABLES	30,135	TOTAL FACIAL REJUVENATION

THER	
air Removal	986
onsurgical Fat Reduction	0
OTAL OTHER	986

0 Ha No

FACIAL REJUVENATION	
Chemical Peel	0
Full Field Ablative	274
Micro-Ablative Resurfacing	0
Photo Rejuvenation	3,896
TOTAL FACIAL REJUVENATION	30,135

MOST COMMON PROCEDURES										
	TOTAL	% OF TOTAL								
Botulinum Toxin	20,561	58.7%								
Hyaluronic Acid	9,484	27.1%								
Photo Rejuvenation	3,623	10.3%								
Hair Removal	986	2.8%								
Full Field Ablative	274	0.8%								



## SURGICAL PROCEDURES BY COUNTRY



SURGICAL PROCEDURES	WORLD-WIDE	USA	BRAZIL	MEXICO	GERMANY	INDIA	ITALY	ARGENTINA	COLOMBIA	AUSTRALIA	THAILAND
POPULATION		327 MIO	209 MIO	129 MIO	82 MIO	1.333 MIO	60 MIO	44 MIO	49 MIO	24 MIO	69 MIO
PERCENTAGE OF POPULATION		4,5%	7,1%	4,0%	4,6%	0,3%	4,7%	6,3%	5,5%	4,2%	1,5%
				FACE & H	IEAD						
Brow Lift	220,055	24,041	33,883	11,377	7,128	8,234	5,936	7,961	6,823	1,546	4,354
Ear Surgery	262,078	12,546	43,408	12,735	10,188	19,136	11,280	9,213	6,515	2,659	2,333
Eyelid Surgery	1,099,960	119,784	132,207	44,729	57,417	41,653	35,152	31,213	26,081	11,444	17,745
Facelift	398,798	73,805	57,537	16,676	8,970	7,866	8,512	12,499	7,305	3,301	4,455
Facial Bone Contouring	98,727	8,691	10,612	10,251	2,395	7,452	624	3,369	2,975	1,247	2,944
Fat Grafting-face	542,305	49,413	56,962	34,528	15,176	29,831	20,336	17,339	16,354	5,928	6,979
Neck Lift	225,578	30,279	27,618	14,556	6,844	7,268	6,448	7,920	4,843	1,905	3,019
Rhinoplasty	726,907	48,222	85,858	41,814	14,071	54,234	26,912	29,920	20,356	6,864	15,349
Total Face & Head	3,574,408	366,781	448,085	186,664	122,188	175,674	115,200	119,433	91,252	34,893	57,176
				BREA	ST						
Breast Augmentation	1,862,506	321,362	275,283	70,165	65,876	31,602	64,976	51,081	42,774	17,553	17,048
Breast Lift	710,014	131,208	108,681	30,785	25,407	8,947	19,664	13,379	17,134	7,223	4,984
Breast Reduction	534,294	78,921	98,900	16,229	22,204	17,135	12,080	9,460	12,743	7,592	3,266
Gynecomastia	269,720	25,933	38,358	10,019	13,320	29,532	8,544	5,748	3,745	2,065	1,748
Total Breast	3,584,079	602,003	535,797	134,699	134,969	89,102	112,048	87,794	81,690	38,937	28,928
				BODY & EXT	REMITIES						
Abdominoplasty	888,712	148,801	140,774	43,304	30,806	28,566	14,400	23,293	23,157	9,539	4,774
Buttock Augmentation	346,432	32,268	75,821	37,989	5,838	4,531	6,192	9,213	19,391	1,396	923
Buttock Lift	43,734	6,238	3,133	3,759	2,395	1,449	1,776	495	831	326	266
Liposuction	1,732,620	286,388	248,112	89,788	63,694	73,347	47,408	30,663	46,755	9,839	9,859
Lower Body Lift	81,147	6,939	5,562	5,332	5,356	4,485	1,472	1,045	2,226	3,076	878
Thigh Lift	84,508	10,233	7,736	3,411	5,540	2,369	3,408	1,870	2,452	1,370	439
Upper Arm Lift	138,922	19,064	14,832	8,893	6,377	4,968	4,752	3,286	3,078	1,840	1,050
Labiaplasty	132,664	13,668	18,476	4,206	8,743	6,302	4,800	3,465	2,483	1,188	814
Total Body & Extremities	3,448,740	523,599	514,445	196,683	128,749	126,017	84,208	73,329	100,374	28,574	19,001
Total Surgical Procedures	10,607,227	1,492,383	1,498,327	518,046	385,906	390,793	311,456	280,555	273,316	102,404	105,105





## NONSURGICAL PROCEDURES BY COUNTRY

SURGICAL PROCEDURES	WORLD-WIDE	USA	BRAZIL	MEXICO	GERMANY	INDIA	ITALY	ARGENTINA	COLOMBIA	AUSTRALIA	THAILAND
POPULATION		327 MIO	209 MIO	129 MIO	82 MIO	1.333 MIO	60 MIO	44 MIO	49 MIO	24 MIO	69 MIO
PERCENTAGE OF POPULATION		8,7%	3,6%	4,0%	6,5%	0,4%	9,0%	7,4%	2,7%	4,1%	0,5%
INJECTABLES											
Botulinum Toxin	6,097,516	1,463,409	392,530	289,568	321,702	142,784	181,472	109,794	66,351	41,077	20,561
Calcium Hydroxylapatite	129,038	30,349	10,740	5,117	4,492	0	11,712	5,871	1,324	637	0
Hyaluronic Acid	3,729,833	763,000	252,971	142,217	174,900	72,933	243,584	82,871	31,375	29,559	9,484
Poly-L-Lactic Acid	72,756	21,798	19,754	977	836	0	1,680	0	369	567	90
Total Injectables	10,029,144	2,278,556	675,996	437,880	501,930	215,717	438,448	198,536	99,419	71,840	30,135
			F	ACIAL REJUV	ENATION						
Chemical Peel	408,485	85,580	33,627	11,791	4,123	60,398	21,728	8,498	1,580	2,509	0
Full Field Ablative	192,880	39,391	9,653	8,148	4,223	7,015	14,016	9,955	5,304	1,054	274
Micro-Ablative Resurfacing	201,797	47,311	7,352	5,299	3,684	16,652	10,608	7,961	1,949	1,931	0
Photo Rejuvenation	436,656	122,377	28,321	12,966	3,132	19,734	21,184	25,589	2,052	5,008	3,623
Total Facial Rejuvenation	1,239,819	294,658	78,954	38,204	15,162	103,799	67,536	52,003	10,886	10,502	3,896
				OTHE	R						
Hair Removal	916,869	145,507	8,567	22,853	4,208	173,719	30,784	59,496	17,052	7,522	986
Nonsurgical Fat Reduction	473,316	150,764	5,562	26,264	14,850	11,868	5,984	18,370	8,116	10,374	0
Total Other	1,390,185	296,270	14,129	49,117	19,059	185,587	36,768	77,866	25,168	17,896	986
Total Non-Surgical	12,659,147	2,869,485	769,078	525,200	536,150	505,103	542,752	328,405	135,473	100,238	35,018



Total Procedures	23,266,375	4,361,867	2,267,405	1,043,247	922,056	895,896	854,208	608,960	408,789	202,642	140,123	





## COUNTRIES PERFORMING THE MOST POPULAR SURGICAL PROCEDURES

$\left( \begin{array}{c} \\ \end{array} \right)$	BREAST AUGMENTATION			
RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	321,362	17.3%	
2	Brazil	275,283	14.8%	
3	Mexico	70,165	3.8%	
4	Germany	65,876	3.5%	
5	Italy	64,976	3.5%	
6	Argentina	51,081	2.7%	
7	Colombia	42,774	2.3%	
8	India	31,602	1.7%	
9	Australia	17,553	0.9%	
10	Thailand	17,048	0.9%	

EYELID SURGERY				
RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	Brazil	132,207	12.0%	
2	USA	119,784	10.9%	
3	Germany	57,417	5.2%	
4	Mexico	44,729	4.1%	
5	India	41,653	3.8%	
6	Italy	35,152	3.2%	
7	Argentina	31,213	2.8%	
8	Colombia	26,081	2.4%	
9	Thailand	17,745	1.6%	
10	Australia	11,444	1.0%	

$\langle \rangle$	RHINOPLASTY				
RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL		
1	Brazil	85,858	11.8%		
2	India	54,234	7.5%		
3	USA	48,222	6.6%		
4	Mexico	41,814	5.8%		
5	Argentina	29,920	4.1%		
6	Italy	26,912	3.7%		
7	Colombia	20,356	2.8%		
8	Thailand	15,349	2.1%		
9	Germany	14,071	1.9%		
10	Australia	6,864	0.9%		

	LIPOSUCTION				
RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL		
1	USA	286,388	16.5%		
2	Brazil	248,112	14.3%		
3	Mexico	89,788	5.2%		
4	India	73,347	4.2%		
5	Germany	63,694	3.7%		
6	Italy	47,408	2.7%		
7	Colombia	46,755	2.7%		
8	Argentina	30,663	1.8%		
9	Thailand	9,859	0.6%		
10	Australia	9,839	0.6%		

ISAPS

RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	148,801	16.7%	
2	Brazil	140,774	15.8%	
3	Mexico	43,304	4.9%	
4	Germany	30,806	3.5%	
5	India	28,566	3.2%	
6	Argentina	23,293	2.6%	
7	Colombia	23,157	2.6%	
8	Italy	14,400	1.6%	
9	Australia	9,539	1.1%	
10	Thailand	4,774	0.5%	

\*Rankings are based soley on those countries from which a sufficient survey response was received and data were considered to be representative.



## COUNTRIES PERFORMING THE MOST POPULAR NONSURGICAL PROCEDURES

RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	1,463,409	24.0%	
2	Brazil	392,530	6.4%	
3	Germany	321,702	5.3%	
4	Mexico	289,568	4.7%	
5	Italy	181,472	3.0%	
6	India	142,784	2.3%	
7	Argentina	109,794	1.8%	
8	Colombia	66,351	1.1%	
9	Australia	41,077	0.7%	
10	Thailand	20,561	0.3%	

ISAPS

-666-	HAIR REMOVAL			
RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	India	173,719	18.9%	
2	USA	145,507	15.9%	
3	Argentina	59,496	6.5%	
4	Italy	30,784	3.4%	
5	Mexico	22,853	2.5%	
6	Colombia	17,052	1.9%	
7	Brazil	8,567	0.9%	
8	Australia	7,522	0.8%	
9	Germany	4,208	0.5%	
10	Thailand	986	0.1%	

	PHOTO REJUVENATION			
RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	122,377	28.0%	
2	Brazil	28,321	6.5%	
3	Argentina	25,589	5.9%	
4	Italy	21,184	4.9%	
5	India	19,734	4.5%	
6	Mexico	12,966	3.0%	
7	Australia	5,008	1.1%	
8	Thailand	3,623	0.8%	
9	Germany	3,132	0.7%	
10	Colombia	2,052	0.5%	

**HYALURONIC ACID** NUMBER OF PERCENTAGE **RANK**\* COUNTRY PROCEDURES OF TOTAL 763.000 USA 20.5% 1 Brazil 252,971 6.8% 2 243,584 6.5% 3 Italy 174,900 4.7% Germany 4 142,217 3.8% Mexico 5 2.2% Argentina 82,871 6 India 72,933 2.0% 7 0.8% 8 Colombia 31,375 29.559 0.8% Australia 9 Thailand 9.484 0.3% 10

$\left\langle \begin{array}{c} \cdot \\ \mathbf{y} \end{array} \right\rangle$	NONSURGICAL FAT REDUCTION				
RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL		
1	USA	150,764	31.9%		
2	Mexico	26,264	5.5%		
3	Argentina	18,370	3.9%		
4	Germany	14,850	3.1%		
5	India	11,868	2.5%		
6	Australia	10,374	2.2%		
7	Colombia	8,116	1.7%		
8	Italy	5,984	1.3%		
9	Brazil	5,562	1.2%		
10	Thailand	0	0.0%		

\*Rankings are based soley on those countries from which a sufficient survey response was received and data were considered to be representative.



## SURGICAL TOTALS RANKED BY CATEGORY

RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	Brazil	448,085	12.5%	
2	USA	366,781	10.3%	
3	Mexico	186,664	5.2%	FA
4	India	175,674	4.9%	FACE
5	Germany	122,188	3.4%	Qo
6	Argentina	119,433	3.3%	HEAD
7	Italy	115,200	3.2%	PD
8	Colombia	91,252	2.6%	
9	Thailand	57,176	1.6%	
10	Australia	34,893	1.0%	

RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	602,003	16.8%	
2	Brazil	535,797	14.9%	
3	Germany	134,969	3.8%	
4	Mexico	134,699	3.8%	BR
5	Italy	112,048	3.1%	Ĩ
6	India	89,102	2.5%	BREAST
7	Argentina	87,794	2.4%	
8	Colombia	81,690	2.3%	
9	Australia	38,937	1.1%	
10	Thailand	28,928	0.8%	



\*Rankings are based soley on those countries from which a sufficient survey response was received and data were considered to be representative.





## NONSURGICAL TOTALS RANKED BY CATEGORY

RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	2,278,556	22.7%	
2	Brazil	675,996	6.7%	
3	Germany	501,930	5.0%	Z
4	Italy	438,448	4.4%	Ē
5	Mexico	437,880	4.4%	CT
6	India	215,717	2.2%	NJECTIBLES
7	Argentina	198,536	2.0%	ES
8	Colombia	99,419	1.0%	
9	Australia	71,840	0.7%	
10	Thailand	30,135	0.3%	

RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	294,658	23.8%	Ţ
2	India	103,799	8.4%	FACIAL
3	Brazil	78,954	6.4%	PL
4	Italy	67,536	5.4%	R
5	Argentina	52,003	4.2%	Ľ
6	Mexico	38,204	3.1%	J
7	Germany	15,162	1.2%	TAN
8	Colombia	10,886	0.9%	REJUVINATION
9	Australia	10,502	0.8%	~
10	Thailand	3,896	0.3%	

RANK *	COUNTRY	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	296,270	21.3%	
2	India	185,587	13.3%	
3	Argentina	77,866	5.6%	
4	Mexico	49,117	3.5%	Q
5	Italy	36,768	2.6%	OTHER
6	Colombia	25,168	1.8%	Ŗ
7	Germany	19,059	1.4%	
8	Australia	17,896	1.3%	
9	Brazil	14,129	1.0%	
10	Thailand	986	0.1%	

\*Rankings are based soley on those countries from which a sufficient survey response was received and data were considered to be representative.



## COUNTRIES RANKED BY TOTAL NUMBER OF PROCEDURES

COUNTRIES RANKED BY TOTAL NUMBER OF PROCEDURES								
RANK *	COUNTRY	TOTAL SURGICAL PROCEDURES	PERCENTAGE OF TOTAL SURGICAL PROCEDURES	TOTAL NONSURGICAL PROCEDURES	PERCENTAGE OF TOTAL NON-SURGICAL PROCEDURES	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL	
1	USA	1,492,383	14.1%	2,869,485	22.7%	4,361,867	18.7%	
2	Brazil	1,498,327	14.1%	769,078	6.1%	2,267,405	9.7%	
3	Mexico	518,046	4.9%	525,200	4.1%	1,043,247	4.5%	
4	Germany	385,906	3.6%	536,150	4.2%	922,056	4.0%	
5	India	390,793	3.7%	505,103	4.0%	895,896	3.9%	
6	Italy	311,456	2.9%	542,752	4.3%	854,208	3.7%	
7	Argentina	280,555	2.6%	328,405	2.6%	608,960	2.6%	
8	Colombia	273,316	2.6%	135,473	1.1%	408,789	1.8%	
9	Australia	102,404	1.0%	100,238	0.8%	202,642	0.9%	
10	Thailand	105,105	1.0%	35,018	0.3%	140,123	0.6%	

\*Rankings are based soley on those countries from which a sufficient survey response was received and data were considered to be representative.





## COUNTRIES RANKED BY ESTIMATED NUMBER OF PLASTIC SURGEONS

					ESTIMATED URGEONS			
RANK	COUNTRY	NUMBER OF SURGEONS	% OF TOTAL	RANK	COUNTRY	NUMBER OF SURGEONS	% OF TOTAL	
1	USA	7,009	15.1%	16	Chinese Taipei	686	1.5%	
2	Brazil	6,393	13.8%	17	Venezuela	586	1.3%	
3	China	3,000	6.5%	18	United Kingdom	578	1.2%	
4	Japan	2,663	5.8%	19	Egypt	540	1.2%	
5	South Korea	2,330	5.0%	20	Australia	535	1.2%	
6	India	2,300	5.0%	21	Canada	530	1.1%	
7	Russia	1,800	3.9%	22	Peru	507	1.1%	
8	Mexico	1,656	3.6%	23	Thailand	375	0.8%	
9	Italy	1,600	3.5%	24	Greece	340	0.7%	
10	Germany	1,417	3.1%	25	Iran	324	0.7%	
11	Turkey	1,400	3.0%	26	Belgium	300	0.6%	
12	Argentina	1,375	3.0%	27	Netherlands	270	0.6%	
13	Spain	1,031	2.2%	28	Austria	260	0.6%	
14	Colombia	1,026	2.2%	29	Portugal	258	0.6%	
15	France	925	2.0%	30	Saudi Arabia	226	0.5%	



## SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



RANK		TOTAL	% OF TOTAL*
	USA		
1	Total Breast Procedures	602,003	40.3%
2	Total Body & Extremities Procedures	523,599	35.1%
3	Total Face & Head Procedures	366,781	24.6%
	BRAZIL		
1	Total Breast Procedures	535,797	35.8%
2	Total Body & Extremities Procedures	514,445	34.3%
3	Total Face & Head Procedures	448,085	29.9%
	MEXICO		
1	Total Body & Extremities Procedures	196,683	38.0%
2	Total Face & Head Procedures	186,664	36.0%
3	Total Breast Procedures	134,699	26.0%
	GERMANY		
1	Total Breast Procedures	134,969	35.0%
2	Total Body & Extremities Procedures	128,749	33.4%
3	Total Face & Head Procedures	122,188	31.7%
	INDIA		
1	Total Face & Head Procedures	175,674	45.0%
2	Total Body & Extremities Procedures	126,017	32.2%
3	Total Breast Procedures	89,102	22.8%

RANK		TOTAL	% OF TOTAL*
	ITALY		
1	Total Face & Head Procedures	115,200	37.0%
2	Total Breast Procedures	112,048	36.0%
3	Total Body & Extremities Procedures	84,208	27.0%
	ARGENTINA		
1	Total Face & Head Procedures	119,433	42.6%
2	Total Breast Procedures	87,794	31.3%
3	Total Body & Extremities Procedures	73,329	26.1%
	COLOMBIA		
1	Total Body & Extremities Procedures	100,374	36.7%
2	Total Face & Head Procedures	91,252	33.4%
3	Total Breast Procedures	81,690	29.9%
	AUSTRALIA		
1	Total Breast Procedures	38,937	38.0%
2	Total Face & Head Procedures	34,893	34.1%
3	Total Body & Extremities Procedures	28,574	27.9%
	THAILAND		
1	Total Face & Head Procedures	57,176	54.4%
2	Total Breast Procedures	28,928	27.5%
3	Total Body & Extremities Procedures	19,001	18.1%

\*Percentage reflects portion of country's total nonsurgical procedures





## NONSURGICAL PROCEDURE GROUP RANKING BY COUNTRY

RANK		TOTAL	% OF TOTAL*
	USA		
1	Total Injectables Procedures	2,278,556	79.4%
2	Total Other Procedures	296,270	10.3%
3	Total Facial Rejuvenation Procedures	294,658	10.3%
	BRAZIL		
1	Total Injectables Procedures	675,996	87.9%
2	Total Facial Rejuvenation Procedures	78,954	10.3%
3	Total Other Procedures	14,129	1.8%
	MEXICO		
1	Total Injectables Procedures	437,880	83.4%
2	Total Other Procedures	49,117	9.4%
3	Total Facial Rejuvenation Procedures	38,204	7.3%
	GERMANY		
1	Total Injectables Procedures	501,930	93.6%
2	Total Other Procedures	19,059	3.6%
3	Total Facial Rejuvenation Procedures	15,162	2.8%
	INDIA		
1	Total Injectables Procedures	215,717	42.7%
2	Total Other Procedures	185,587	36.7%
3	Total Facial Rejuvenation Procedures	103,799	20.6%

RANK		TOTAL	% OF TOTAL*
	ITALY		
1	Total Injectables Procedures	438,448	80.8%
2	Total Facial Rejuvenation Procedures	67,536	12.4%
3	Total Other Procedures	36,768	6.8%
	ARGENTINA		
1	Total Injectables Procedures	198,536	60.5%
2	Total Other Procedures	77,866	23.7%
3	Total Facial Rejuvenation Procedures	52,003	15.8%
	COLOMBIA		
1	Total Injectables Procedures	99,419	73.4%
2	Total Other Procedures	25,168	18.6%
3	Total Facial Rejuvenation Procedures	10,886	8.0%
	AUSTRALIA		
1	Total Injectables Procedures	71,840	71.7%
2	Total Other Procedures	17,896	17.9%
3	Total Facial Rejuvenation Procedures	10,502	10.5%
	THAILAND		
1	Total Injectables Procedures	30,135	86.1%
2	Total Facial Rejuvenation Procedures	3,896	11.1%
3	Total Other Procedures	986	2.8%

\*Percentage reflects portion of country's total nonsurgical procedures



# PROCEDURES PERFORMED BY **PLASTIC SURGEONS** IN 2018



## NUMBER OF WORLDWIDE SURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS



RANK	SURGICAL PROCEDURES	TOTAL	PERCENTAGE OF TOTAL SURGICAL PROCEDURES
1	Breast Augmentation	1,862,506	17.6%
2	Liposuction	1,732,620	16.3%
3	Eyelid Surgery	1,099,960	10.4%
4	Abdominoplasty	888,712	8.4%
5	Rhinoplasty	726,907	6.9%
6	Breast Lift	710,014	6.7%
7	Fat Grafting (face)	542,305	5.1%
8	Breast Reduction	534,294	5.0%
9	Facelift	398,798	3.8%
10	Buttock Augmentation (implants and fat transfer)	346,432	3.3%
11	Gynecomastia	269,720	2.5%
12	Ear Surgery	262,078	2.5%
13	Neck Lift	225,578	2.1%
14	Brow Lift	220,055	2.1%
15	Breast Implant Removal	207,545	2.0%
16	Upper Arm Lift	138,922	1.3%
17	Labiaplasty (excluding vaginal rejuvenation)	132,664	1.3%
18	Facial Bone Contouring	98,727	0.9%
19	Thigh Lift	84,508	0.8%
20	Lower Body Lift	81,147	0.8%
21	Buttock Lift	43,734	0.4%
	Total Surgical Procedures	10,607,227	

NUMBED OF WORLDWIDE SUBCICAL DROCEDURES DEDEORMED BY DIASTIC SUBCEONS





#### NUMBER OF WORLDWIDE NONSURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS

RANK	NONSURGICAL PROCEDURES	TOTAL	PERCENTAGE OF TOTAL NONSURGICAL PROCEDURES
1	Botulinum Toxin	6,097,516	48.2%
2	Hyaluronic Acid	3,729,833	29.5%
3	Hair Removal	916,869	7.2%
4	Nonsurgical Fat Reduction	473,316	3.7%
5	Photo Rejuvenation	436,656	3.4%
6	Chemical Peel	408,485	3.2%
7	Micro-Ablative Resurfacing	201,797	1.6%
8	Full Field Ablative	192,880	1.5%
9	Calcium Hydroxylapatite	129,038	1.0%
10	Poly-L-Lactic Acid	72,756	0.6%
	Total Nonsurgical Procedures	12,659,147	



# PERCENT OF PLASTIC SURGEONS PERFORMING EACH SURGICAL PROCEDURE



I	PERCENT OF P	LASTIC	SURGEO	NS PERF	ORMING E	ACH SU	RGICAL PR	ROCEDURE	Ē		
SURGICAL PROCEDURES	WORLD-WIDE	USA	BRAZIL	INDIA	MEXICO	ITALY	GERMANY	ARGENTINA	COLOMBIA	AUSTRALIA	THAILAND
				FACE &	HEAD						
Brow Lift	62%	59%	64%	45%	80%	61%	66%	79%	74%	31%	88%
Ear Surgery	77%	51%	89%	92%	84%	84%	71%	91%	88%	78%	83%
Eyelid Surgery	92%	91%	98%	95%	94%	92%	95%	100%	93%	83%	93%
Facelift	77%	82%	85%	58%	88%	71%	67%	91%	80%	64%	80%
Facial Bone Contouring	34%	36%	23%	45%	66%	16%	24%	58%	39%	25%	56%
Fat Grafting (face)	72%	55%	72%	97%	84%	76%	72%	85%	83%	53%	71%
Neck Lift	63%	60%	62%	50%	86%	63%	60%	73%	68%	50%	68%
Rhinoplasty	77%	68%	87%	95%	97%	79%	43%	97%	93%	67%	90%
				BRE	AST						
Breast Augmentation (saline)	14%	63%	0%	8%	2%	0%	2%	0%	1%	14%	0%
Breast Augmentation (silicone)	91%	89%	96%	84%	98%	97%	93%	100%	99%	83%	90%
Breast Augmentation (fat transfer)	50%	45%	36%	66%	56%	68%	72%	52%	43%	33%	32%
Breast Implant Removal	80%	88%	77%	47%	80%	79%	90%	88%	94%	94%	80%
Breast Lift	87%	92%	83%	66%	95%	95%	93%	94%	90%	83%	85%
Breast Reduction	88%	85%	98%	92%	92%	89%	97%	91%	91%	92%	83%
Gynecomastia	81%	72%	91%	92%	88%	82%	88%	85%	84%	72%	66%
				BODY & EX	TREMITIES						
Abdominoplasty	91%	94%	94%	92%	98%	87%	95%	97%	93%	89%	78%
Buttock Augmentation (implants)	16%	2%	23%	11%	47%	13%	3%	27%	46%	6%	22%
Buttock Augmentation (fat transfer)	51%	41%	77%	39%	92%	55%	36%	58%	74%	22%	22%
Buttock Lift	25%	23%	26%	18%	41%	34%	40%	12%	19%	14%	15%
Liposuction	92%	94%	96%	89%	97%	95%	95%	97%	97%	86%	88%
Lower Body Lift	33%	31%	28%	39%	45%	16%	38%	27%	29%	58%	24%
Thigh Lift	50%	50%	49%	50%	54%	58%	64%	39%	45%	64%	29%
Upper Arm Lift	67%	72%	62%	66%	79%	74%	81%	52%	68%	67%	39%
Upper Body Lift	17%	12%	17%	26%	31%	13%	26%	15%	23%	28%	15%
Labiaplasty	56%	37%	74%	71%	56%	63%	69%	55%	51%	56%	39%
Vaginal Rejuvenation	18%	10%	32%	66%	22%	13%	14%	18%	30%	6%	7%



# PERCENT OF PLASTIC SURGEONS PERFORMING EACH NONSURGICAL PROCEDURE



NONSURGICAL PROCEDURES	WORLD-WIDE	USA	BRAZIL	INDIA	MEXICO	ITALY	GERMANY	ARGENTINA	COLOMBIA	AUSTRALIA	THAILAND
				INJECT	ABLES						
Botulinum Toxin	82%	82%	85%	71%	99%	87%	95%	94%	93%	58%	68%
Calcium Hydroxylapatite	20%	31%	15%	0%	26%	42%	31%	33%	12%	6%	0%
Hyaluronic Acid	80%	78%	85%	71%	93%	87%	93%	100%	87%	64%	34%
Poly-L-Lactic Acid	10%	25%	28%	0%	5%	8%	5%	0%	4%	6%	2%
				FACIAL REJU	JVENATION						
Chemical Peel	30%	42%	26%	50%	27%	58%	19%	30%	13%	19%	0%
Full Field Ablative	20%	33%	13%	29%	16%	37%	9%	33%	17%	14%	5%
Micro-Ablative Resurfacing	15%	19%	13%	24%	15%	26%	10%	18%	10%	11%	0%
Dermabrasion	13%	15%	9%	29%	21%	5%	24%	9%	20%	14%	2%
Microdermabrasion	12%	13%	13%	37%	28%	5%	7%	21%	13%	14%	2%
Nonsurgical Skin Tightening	18%	18%	13%	26%	31%	34%	14%	39%	17%	14%	10%
Photo Rejuvenation	15%	26%	11%	21%	18%	13%	3%	42%	10%	11%	15%
				OTH	IER						
Cellulite Treatment	12%	2%	21%	11%	23%	18%	10%	27%	13%	3%	2%
Hair Removal	20%	25%	6%	58%	20%	24%	7%	39%	16%	14%	12%
Nonsurgical Fat Reduction	22%	32%	11%	26%	23%	24%	24%	27%	14%	25%	0%
Tattoo Removal	16%	8%	4%	63%	20%	37%	3%	18%	12%	3%	12%
Treatment of Leg Veins	6%	15%	2%	8%	12%	8%	3%	18%	1%	6%	2%
Sclerotherapy	11%	18%	0%	16%	16%	11%	9%	9%	1%	3%	7%

#### PERCENT OF PLASTIC SURGEONS PERFORMING EACH NONSURGICAL PROCEDURE



# Ē 0 DEMOGRAPHICS





# GENDER DISTRIBUTION FOR COSMETIC PROCEDURES - SURGICAL

GENDER DISTRIBUTION FOR COSMETIC PROCEDURES: SURGICAL								
RANK	<b>FEMALE</b>	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL		NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL		
1	Breast Augmentation	1,841,098	98.9%	Gynecomastia	269,720	100.0%		
2	Liposuction	1,482,395	85.6%	Liposuction	250,225	14.4%		
3	Eyelid Surgery	872,367	79.3%	Eyelid Surgery	227,593	20.7%		
4	Abdominoplasty	812,387	91.4%	Rhinoplasty	188,696	26.0%		
5	Breast Lift	710,014	100.0%	Ear Surgery	98,728	37.7%		
6	Rhinoplasty	538,211	74.0%	Fat Grafting (face)	92,785	17.1%		
7	Breast Reduction	534,294	100.0%	Abdominoplasty	76,325	8.6%		
8	Fat Grafting (face)	449,520	82.9%	Facelift	49,679	12.5%		
9	Facelift	349,119	87.5%	Brow Lift	42,547	19.3%		
10	Buttock Augmentation	328,513	94.8%	Neck Lift	40,853	18.1%		
11	Breast Implant Removal	206,645	99.6%	Facial Bone Contouring	24,102	24.4%		
12	Neck Lift	184,725	81.9%	Breast Augmentation	21,408	1.1%		
13	Brow Lift	177,508	80.7%	Buttock Augmentation	17,919	5.2%		
14	Ear Surgery	163,350	62.3%	Lower Body Lift	15,164	18.7%		
15	Upper Arm Lift	133,152	95.8%	Thigh Lift	7,530	8.9%		
16	Labiaplasty	132,664	100.0%	Upper Arm Lift	5,770	4.2%		
17	Thigh Lift	76,978	91.1%	Buttock Lift	3,859	8.8%		
18	Facial Bone Contouring	74,625	75.6%	Breast Implant Removal	900	0.4%		
19	Lower Body Lift	65,983	81.3%	-	-	-		
20	Buttock Lift	39,875	91.2%	-	-	-		
	Total Surgical Procedures	9,173,424	86.5%		1,433,803	13.5%		

#### GENDER DISTRIBUTION FOR COSMETIC PROCEDURES: SURGICAL





# GENDER DISTRIBUTION FOR COSMETIC PROCEDURES - NONSURGICAL

GENDER DISTRIBUTION FOR COSMETIC PROCEDURES: NONSURGICAL								
RANK	<b>FEMALE</b>	NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL		NUMBER OF PROCEDURES	PERCENTAGE OF TOTAL		
1	Botulinum Toxin	5,344,764	87.7%	Botulinum Toxin	752,752	12.3%		
2	Hyaluronic Acid	3,382,281	90.7%	Hyaluronic Acid	347,552	9.3%		
3	Hair Removal	766,768	83.6%	Hair Removal	150,101	16.4%		
4	Nonsurgical Fat Reduction	392,494	82.9%	Nonsurgical Fat Reduction	80,822	17.1%		
5	Photo Rejuvenation	382,843	87.7%	Photo Rejuvenation	53,813	12.3%		
6	Chemical Peel	365,568	89.5%	Chemical Peel	42,917	10.5%		
7	Micro-Ablative Resurfacing	179,222	88.8%	Full Field Ablative	27,422	14.2%		
8	Full Field Ablative	165,459	85.8%	Micro-Ablative Resurfacing	22,576	11.2%		
9	Calcium Hydroxylapatite	111,667	86.5%	Calcium Hydroxylapatite	17,370	13.5%		
10	Poly-L-Lactic Acid	65,974	90.7%	Poly-L-Lactic Acid	6,782	9.3%		
	Total Non-Surgical Procedures	11,157,041	88.1%		1,502,106	11.9%		

CENDED DISTRIBUTION FOR COOMETIC REOCEDURES, NONCUR



Total Procedures

20,330,465 87.4%

2,935,909 12.6%





# AGE DISTRIBUTION FOR CERTAIN COSMETIC PROCEDURES

AGE DISTRIBUTION FOR CERTAIN COSMETIC PROCEDURES	
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	18 YEARS OR YOUNGER		19-34 YEARS		35-50 YEARS		51-64 YEARS		65 YEARS	
Breast Augmentations	52,150	2.8%	1,003,705	53.9%	651,877	35.0%	134,845	7.2%	19,743	1.1%
Rhinoplasty	55,899	7.7%	453,444	62.4%	166,898	23.0%	42,161	5.8%	8,505	1.2%
Botulinum Toxin	35,975	0.6%	1,384,136	22.7%	2,839,004	46.6%	1,473,770	24.2%	364,631	6.0%
Liposuction	39,850	2.3%	708,988	40.9%	726,141	41.9%	225,067	13.0%	32,573	1.9%
Nonsurgical Fat Reduction	7,147	1.5%	172,997	36.6%	203,053	42.9%	62,004	13.1%	28,115	5.9%

#### BREAST AUGMENTATIONS FOR WOMEN 17 YEARS OLD OR YOUNGER

Worldwide Totals	12.2%
Brazil	32.6%
Australia	26.7%
Mexico	21.2%
USA	10.0%
Argentina	6.5%
Colombia	6.3%
India	6.1%
Italy	5.7%
Thailand	5.7%
Germany	3.7%

REASONS FOR PROCEDURE	
Congenital absent breast (i.e., Poland's syndrome)	9.4%
Severe asymmetry	22.4%
Congenital micromastia	11.7%
Tubular breast	23.0%
Purely cosmetic bilateral augmentation	32.7%
Other	0.9%



### COSMETIC PROCEDURES BY LOCATION



COSMETIC PROCEDURES BY LOCATION								
	AN OFFICE FACILITIY	A HOSPITAL	A FREE-STANDING SURGICENTER	OTHER				
World-Wide Totals	28.2%	51.1%	19.6%	1.1%				
USA	55.5%	19.2%	25.1%	0.2%				
Brazil	30.0%	62.8%	7.2%	0.0%				
India	17.3%	64.3%	18.3%	0.2%				
Mexico	27.9%	50.0%	21.2%	0.9%				
Italy	27.1%	37.9%	35.0%	0.0%				
Germany	28.6%	44.0%	25.5%	2.0%				
Argentina	29.7%	28.5%	40.6%	1.3%				
Colombia	24.4%	45.0%	30.2%	0.4%				
Australia	20.0%	72.1%	7.9%	0.0%				
Thailand	31.7%	57.9%	10.4%	0.0%				



### MEDICAL TOURISM





#### **MEDICAL TOURISM**

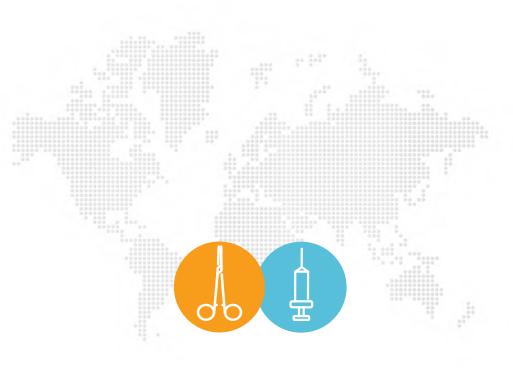
	MEDIAN	AVERAGE
World-Wide Totals	5.0%	13.5%
USA	5.0%	7.5%
Brazil	2.0%	3.8%
India	7.5%	12.2%
Mexico	15.0%	25.0%
Italy	2.5%	11.6%
Germany	10.0%	12.7%
Argentina	5.0%	12.2%
Colombia	15.0%	20.6%
Australia	0.5%	8.5%
Thailand	20.0%	32.4%

#### TOP 3 MOST FREQUENTLY-CITED COUNTRIES OF FOREIGN PATIENTS

1	2	3		
Canada	Mexico	Germany		
USA	Italy	Spain		
USA	Australia	Iraq		
USA	Canada	Colombia		
Romania	France	Spain		
Russia	Switzerland	Austria		
USA	Chile	Colombia		
USA	Spain	Mexico		
New Zealand	United Kingdom	Singapore		
Australia	New Zealand	China		



# PROCEDURE INFO SHEET





# **PROCEDURE INFO SHEET - SURGICAL**

SURGICAL PROCEDURES	Best for	Cost*	Length of Procedure	Number of Treatments	Out of Office?
Breast Augmentation	Small breasts or breast asymmetry	\$\$\$	1-2 hours	1	1-2 weeks
Breast Lift	Sagging, poorly shaped breasts	\$\$\$	1.5-3.5 hours	1	1-2 weeks
Breast Reduction	Large, heavy, loose, or disproportionate breasts	\$\$\$	2-4 hours	1	1-2 weeks
Brow Lift	Sagging eyebrows, forehead creases, frown lines	\$\$\$	1-2 hours	1	Up to 10 days
Buttock Augmentation	Weight loss or minimal volume buttock	\$\$\$	1-2 hours	Varies	1 week
Buttock Lift	Sagging skin or excess fat, weakened muscles in thigh/buttocks	\$\$\$	2 hours	1	2-4 weeks
Chin Augmentation / Genioplasty	Receding chin	\$\$	1 hour	1	1-2 weeks
Ear Surgery	Protruding or disproportionate ears	\$\$\$	2-3 hours	1	1-2 weeks
Eyelid Surgery	Excess fat, wrinkled or drooping skin, upper eyelids, bags, puffiness under eyes	\$\$\$	1-3 hours	1	Up to 10 days
Facelift	Loos skin, deep lines, wrinkles, jowls	\$\$\$	2-3 hours	1	Up to 2 weeks
Fat Transfer (breast)	Lack of volume	\$\$\$	2-4 hours	2+	2-3 days
Fat Transfer (face)	Lack of volume	\$\$	1-2 hours	]+	2 weeks
Labiaplasty	Enlarged, asymmetric, or protruding labia minora	\$\$	1 hour	1	1 week
Liposuction	Isolated fatty areas	\$\$\$	1-2 hours	1	1-2 weeks
Lower Body Lift	Loose thighs, buttock, and abdomen	\$\$\$	Up to 8 hours	1	Up to 4 weeks
Male Breast Reduction	Gynecomastia	\$\$\$	2 hours	1	1 week
Neck Lift	Loose, sagging, excess skin	\$\$\$	2-3 hours	1	Up to 2 weeks
Rhinoplasty	Large or wide nose, deformity	\$\$\$	1-2 hours	1	1-2 weeks
Thigh Lift	Loose, excess skin	\$\$\$	2 hours	1	2-4 weeks
Tummy Tuck	Protruding abdomen, excess fat and skin	\$\$\$	2-5 hours	1	2-4 weeks
Upper Arm Lift	Excess skin and fat	\$\$\$	2 hours	1	1-2 weeks

\*Surgeon fees may vary.





# PROCEDURE INFO SHEET - NONSURGICAL

NONSURGICAL PROCEDURES	Best for	Cost*	Length of Procedure	Number of Treatments	Out of Office?
<b>Botulinum Toxin</b> (Botox, Dyport, Xeomin)	Frown lines, crow's feet	\$	30 minutes	Repeat treatments every 4-6 months	0 days
<b>Calcium Hydroxylapatite</b> (Radiesse)	Frown lines, crow's feet, nasolabial folds, lips	\$	< 1 hour	Repeat treatments every 2+ years	0 days
Chemical Peel	Sun-damaged or unevenly pigmented skin	\$	Varies depending on type of peel	Varies depending on type of peel	Varies depending on type of peel
<b>Full Field Ablative</b> (laser skin resurfacing)	Fair and non-oily, sun-damaged facial skin, mouth and eye wrinkles, acne scars	\$\$	Varies	Varies depending on laser and skin condition	Varies
<b>Hyaluronic Acid</b> (Juvederm Ultra, Ultra Plus, Voluma, Perlane, Restylane, Belotero)	Nasolabial folds, forehead wrinkles, smile lines, and lips	\$	< 1 hour	Repeat treatments every 4-12 months	0 days
Laser Hair Removal	Unwanted facial or body hair	\$	Varies depending on area	Multiple sessions	0 days
Micro-Ablative Resurfacing (fractional resurfacing)	Acitinic changes, acne scars, pigment, superficial lines	\$\$	30-60 minutes	Varies	Varies
<b>Nonsurgical Fat Reduction</b> (CoolSculpting, VaserShape, Liposonix)	Resistant fat, mild lipodystrophy	\$\$	1-3 hours	1-6	0 days
Photo Rejuvenation (IPL)	Pigment, superficial lines	\$	10-30 minutes	3-5	0 days
<b>Poly-L-Lactic Acid</b> (Sculptra)	Cheeks, temple, jawline, volume loss, facial fat	\$	< 1 hour	2-4	0 days
Sclerotherapy	Spider veins	\$	30-60 minutes	3-4	0 days

\*Surgeon fees may vary.







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