

THE INTERNATIONAL STUDY ON AESTHETIC/COSMETIC PROCEDURES PERFORMED IN 2016





ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	43,100	6,600	5,500	2,225	1,700	1,634	2,050	2,000	1,200	1,152	950	980	1,002
TOTAL PROCEDURES	WORLD- WIDE TOTALS	USA	BRAZIL	JAPAN	ITALY	MEXICO	RUSSIA	INDIA	TURKEY	GERMANY	FRANCE	COLOMBIA	SPAIN
Surgical Procedures													
Face & Head													
Brow Lift	261,663	28,644	41,140	6,542	6,817	15,932	26,343	4,820	6,528	7,741	2,413	6,909	4,529
Ear Surgery	298,975	16,500	46,530	5,474	12,393	13,056	23,391	18,600	8,760	8,951	8,987	6,223	8,968
Eyelid Surgery	1,347,509	129,624	159,720	106,177	42,483	54,608	118,224	25,780	25,284	58,245	28,681	30,880	31,062
Facelift	427,065	71,148	57,255	7,966	8,517	18,644	41,984	8,680	8,628	15,633	13,756	8,350	8,256
Facial Bone Contouring	109,775	9,636	11,110	4,917	2,159	10,131	7,524	6,640	2,880	2,223	304	3,146	2,745
Fat Grafting-face	596,836	57,222	73,095	7,699	23,664	30,981	44,424	30,100	20,184	22,810	10,783	14,935	13,216
Neck Lift	264,050	33,462	40,810	1,580	5,610	16,291	26,650	7,460	5,832	8,294	7,477	6,125	4,409
Hair Transplantation	135,053	11,418	10,065	1,736	6,426	5,033	841	36,500	11,328	1,002	922	2,940	2,265
Rhinoplasty	786,852	53,130	74,030	23,407	30,855	45,278	54,817	54,180	43,140	15,898	17,746	22,687	17,675
Total Face & Head Procedures	4,227,778	410,784	513,755	165,496	138,924	209,953	344,195	192,760	132,564	140,797	91,067	102,194	93,126



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	665	540	292	400	560	430	291	238	316	95	150	121
TOTAL PROCEDURES	CHINESE TAIPEI	EGYPT	GREECE	ARGENTINA	VENEZUELA	AUSTRALIA	BELGIUM	IRAN	THAILAND	LEBANON	ROMANIA	SOUTH AFRICA
Surgical Procedures												
Face & Head												
Brow Lift	6,863	2,889	943	2,280	3,584	1,797	1,438	3,851	2,455	907	537	351
Ear Surgery	2,587	5,249	2,578	2,988	3,539	4,416	3,451	2,004	1,947	979	1,268	603
Eyelid Surgery	32,173	10,552	9,023	10,552	13,188	12,087	18,708	10,884	16,584	4,191	2,895	3,289
Facelift	5,746	3,607	2,599	4,428	4,894	3,302	3,402	3,220	4,219	1,293	627	1,093
Facial Bone Contouring	3,112	1,474	540	1,428	868	989	381	2,635	1,997	403	63	30
Fat Grafting-face	15,761	13,009	4,214	4,052	9,066	5,022	3,635	8,837	2,885	2,608	2,159	1,238
Neck Lift	1,629	3,829	2,330	3,352	4,334	1,866	1,173	1,956	3,169	892	627	439
Hair Transplantation	1,077	2,554	1,425	1,312	1,154	146	1,196	593	632	371	5	0
Rhinoplasty	10,527	12,485	6,900	10,532	11,189	6,136	4,289	12,117	12,182	4,016	3,728	629
Total Face & Head Procedures	79,474	55,647	30,552	40,924	51,817	35,763	37,673	46,096	46,070	15,660	11,907	7,671



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	43,100	6,600	5,500	2,225	1,700	1,634	2,050	2,000	1,200	1,152	950	980	1,002
TOTAL PROCEDURES	WORLD- WIDE TOTALS	USA	BRAZIL	JAPAN	ITALY	MEXICO	RUSSIA	INDIA	TURKEY	GERMANY	FRANCE	COLOMBIA	SPAIN
Surgical Procedures													
Breast													
Breast Augmentation – Aaline	61,780	40,062	1,540	1,669	o	359	0	0	216	0	380	853	401
Breast Augmentation – Silicone	1,449,337	270,270	204,710	13,306	47,838	58,252	75,625	25,960	34,104	45,585	42,437	41,042	41,633
Breast Augmentation — Fat Rransfer	138,154	20,790	10,835	5,296	6,290	3,595	8,610	6,960	4,164	6,624	4,693	2,185	4,459
Breast Implant Removal	155,453	41,184	14,190	2,670	6,817	5,735	5,802	2,000	2,340	5,368	3,648	4,439	3,647
Breast Lift	583,192	123,024	88,825	3,449	15,895	21,226	25,810	12,720	18,636	18,616	15,580	16,425	12,164
Breast Reduction	465,665	66,132	78,815	3,160	10,217	13,154	11,009	19,680	18,480	17,407	20,150	13,005	9,729
Gynecomastia	236,371	25,014	35,860	823	8,245	8,023	7,360	25,640	9,384	8,513	5,311	4,479	4,489
Total Face & Head Procedures	3,089,952	586,476	434,775	30,371	95,302	110,344	134,214	92,960	87,324	102,113	92,198	82,428	76,523



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	665	540	292	400	560	430	291	238	316	95	150	121
TOTAL PROCEDURES	CHINESE TAIPEI	EGYPT	GREECE	ARGENTINA	VENEZUELA	AUSTRALIA	BELGIUM	IRAN	THAILAND	LEBANON	ROMANIA	SOUTH AFRICA
Surgical Procedures												
Breast												
Breast Augmentation — Saline	153	346	88	100	129	1,484	90	26	o	o	o	0
Breast Augmentation – Silicone	10,201	11,767	8,264	17,440	23,554	14,943	12,755	8,616	14,252	3,535	6,392	3,297
Breast Augmentation — Fat Transfer	4,389	3,758	593	1,440	963	684	1,088	990	183	190	327	145
Breast Implant Removal	1,077	1,258	1,022	1,628	1,977	2,365	1,830	662	1,213	319	350	460
Breast Lift	765	6,059	3,051	5,132	10,651	4,575	4,857	4,998	3,944	1,509	1,778	1,192
Breast Reduction	778	8,510	2,754	4,468	7,078	7,439	6,335	5,322	1,804	1,103	1,241	1,918
Gynecomastia	1,483	5,686	1,869	2,372	2,895	2,804	2,127	2,163	866	662	582	415
Total Face & Head Procedures	18,846	37,384	17,640	32,580	47,247	34,293	29,083	22,777	22,262	7,318	10,668	7,427



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	43,100	6,600	5,500	2,225	1,700	1,634	2,050	2,000	1,200	1,152	950	980	1,002
TOTAL PROCEDURES	WORLD- WIDE TOTALS	USA	BRAZIL	JAPAN	ITALY	MEXICO	RUSSIA	INDIA	TURKEY	GERMANY	FRANCE	COLOMBIA	SPAIN
Surgical Procedures													
Body & Extremities													
Abdominoplasty	769,067	137,610	133,100	1,402	18,292	38,121	25,051	32,720	17,892	20,678	21,575	22,413	13,647
Buttock Augmentation — Implants Only	31,330	1,584	8,360	0	459	3,056	1,025	320	1,284	438	380	1,519	762
Buttock Augmentation — Fat Transfer	300,791	23,364	77,770	22	3,876	30,131	7,749	5,680	7,008	4,055	3,572	19,796	4,649
Buttock Lift	37,157	5,742	3,795	0	884	2,712	1,743	1,100	1,248	1,336	1,691	735	361
Liposuction	1,453,340	257,334	209,165	8,344	51,459	69,445	48,626	72,280	37,560	44,836	31,882	44,639	23,547
Lower Body Lift	72,253	7,920	9,570	534	1,003	3,644	1,025	5,320	1,980	2,604	3,059	2,558	952
Penile Enlargement	8,434	0	110	156	578	556	451	500	468	81	513	343	481
Thigh Lift	79,476	9,570	9,295	89	3,349	3,726	1,374	2,780	3,036	3,951	3,363	1,989	2,335
Upper Arm Lift	125,557	18,084	15,565	178	4,063	7,598	2,235	5,280	4,668	6,290	4,551	3,048	1,503
Upper Body Lift	28,595	3,828	3,685	0	408	2,451	349	1,140	900	1,267	352	627	190
Labiaplasty	138,033	13,266	23,155	2,025	4,879	3,758	8,774	3,540	5,448	6,877	3,905	4,087	6,894
Vaginal Rejuvenation	55,606	4,752	7,920	401	1,513	2,549	2,727	5,220	4,440	1,071	1,188	2,068	882
Total Body & Extremities Procedures	3,099,639	483,054	501,490	13,150	90,763	167,746	101,127	135,880	85,932	93,485	76,029	103,821	56,202
Total Surgical Procedures	10,417,370	1,480,314	1,450,020	209,017	324,989	488,043	579,535	421,600	305,820	336,396	259,293	288,443	225,851



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	665	540	292	400	560	430	291	238	316	95	150	121
TOTAL PROCEDURES	CHINESE TAIPEI	EGYPT	GREECE	ARGENTINA	VENEZUELA	AUSTRALIA	BELGIUM	IRAN	THAILAND	LEBANON	ROMANIA	SOUTH AFRICA
Surgical Procedures												
Body & Extremities												
Abdominoplasty	3,265	14,920	4,170	6,780	12,152	6,536	6,769	6,616	4,598	2,415	1,364	1,283
Buttock Augmentation – Implants Only	27	794	96	648	594	69	108	207	256	187	59	4
Buttock Augmentation — Fat Transfer	1,217	6,458	1,659	3,368	9,509	1,006	407	1,602	101	1,448	518	121
Buttock Lift	86	1,858	549	520	286	284	183	200	183	227	155	28
Liposuction	18,447	24,840	9,008	12,228	25,726	9,413	8,413	12,831	9,173	5,406	3,909	2,702
Lower Body Lift	126	3,116	651	652	1,534	1,466	899	507	683	518	128	139
Penile Enlargement	0	324	111	92	476	30	0	0	0	46	237	10
Thigh Lift	73	2,997	753	700	678	1,230	1,656	852	591	409	282	100
Upper Arm Lift	200	3,974	1,168	1,048	1,585	1,690	1,714	1,342	999	533	278	260
Upper Body Lift	o	1,625	190	388	538	469	323	238	398	190	32	30
Labiaplasty	1,470	999	739	1,252	1,333	1,974	1,254	719	499	322	950	175
Vaginal Rejuvenation	1,430	1,145	418	452	750	920	125	48	0	187	182	18
Total Body & Extremities Procedures	26,341	63,050	19,511	28,128	55,160	25,086	21,851	25,161	17,481	11,887	8,090	4,870
Total Surgical Procedures	124,661	156,082	67,703	101,632	154,224	95,142	88,607	94,034	85,813	34,865	30,665	19,969



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	43,100	6,600	5,500	2,225	1,700	1,634	2,050	2,000	1,200	1,152	950	980	1,002
TOTAL PROCEDURES	WORLD- WIDE TOTALS	USA	BRAZIL	JAPAN	ITALY	MEXICO	RUSSIA	INDIA	TURKEY	GERMANY	FRANCE	COLOMBIA	SPAIN
Non-surgical Procedures													
Injectables													
Botulinum Toxin	4,931,577	1,118,370	472,615	183,429	234,294	186,521	125,542	58,820	221,808	187,004	101,498	71,413	81,833
Calcium Hydroxylapatite	164,911	54,648	7,315	4,317	14,518	4,804	5,576	1,400	3,900	7,177	3,601	1,499	4,409
Hyaluronic Acid	3,372,445	650,232	279,785	192,730	250,648	94,118	77,900	40,140	119,832	139,692	120,156	47,314	65,922
Poly-L-Lactic Acid	79,664	33,792	13,145	o	3,009	229	1,169	40	888	392	2,052	o	571
Total Injectables	8,548,597	1,857,042	772,860	380,475	502,469	285,672	210,187	100,400	346,428	334,264	227,307	120,226	152,735



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	665	540	292	400	560	430	291	238	316	95	150	121
TOTAL PROCEDURES	CHINESE TAIPEI	EGYPT	GREECE	ARGENTINA	VENEZU- ELA	AUSTRALIA	BELGIUM	IRAN	THAILAND	LEBANON	ROMANIA	SOUTH AFRICA
Non-surgical Procedures												
Injectables												
Botulinum Toxin	101,393	56,781	57,743	46,472	32,850	43,047	56,064	34,579	16,900	19,455	16,746	16,683
Calcium Hydroxylapatite	4,130	2,603	949	1,960	34	146	1,138	290	92	55	372	o
Hyaluronic Acid	58,580	51,516	46,267	35,580	19,348	31,996	37,606	12,795	5,761	15,338	15,564	5,427
Poly-L-Lactic Acid	5,121	470	403	68	o	430	0	17	0	o	5	30
Total Injectables	169,223	111,370	105,362	84,080	52,231	75,620	94,808	47,681	22,752	34,848	32,687	22,141



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	43,100	6,600	5,500	2,225	1,700	1,634	2,050	2,000	1,200	1,152	950	980	1,002
TOTAL PROCEDURES	WORLD- WIDE TOTALS	USA	BRAZIL	JAPAN	ITALY	MEXICO	RUSSIA	INDIA	TURKEY	GERMANY	FRANCE	COLOMBIA	SPAIN
Non-surgical Procedures													
Facial Rejuvenation													
Chemical Peel	585,614	105,138	54,285	57,605	26,894	13,366	10,476	71,400	8,952	12,223	4,807	4,704	25,862
Full Field Ablative	210,844	29,040	19,525	13,751	6,715	5,474	19,024	13,460	5,604	795	437	5,018	2,936
Micro-Ablative Resurfacing	183,432	35,772	12,155	7,320	13,175	7,304	2,399	8,180	10,584	1,624	105	6,164	4,679
Dermabrasion	57,334	7,524	4,455	4,139	1,207	3,252	2,194	3,600	2,124	2,696	466	1,450	1,433
Microdermabrasion	361,070	112,266	11,330	5,451	2,006	19,118	1,292	41,100	11,136	3,640	133	15,366	621
Non-surgical Skin Tightening	511,481	75,834	24,750	100,904	6,800	25,932	5,392	20,600	21,120	11,048	3,135	13,397	6,413
Photo Rejuvenation	623,243	154,770	26,730	120,640	10,795	11,797	22,325	42,680	11,856	3,663	2,109	4,518	12,074
Polymethylmethacrylate	12,905	5,676	2,420	245	0	229	0	0	252	0	228	0	291
Total Facial Rejuvenation	2,545,922	526,020	155,650	310,054	67,592	86,471	63,099	201,020	71,628	35,689	11,419	50,617	54,308



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	665	540	292	400	560	430	291	238	316	95	150	121
TOTAL PROCEDURES	CHINESE TAIPEI	EGYPT	GREECE	ARGENTINA	VENEZUELA	AUSTRALIA	BELGIUM	IRAN	THAILAND	LEBANON	ROMANIA	SOUTH AFRICA
Non-surgical Procedures												
Facial Rejuvenation												
Chemical Peel	5,633	10,141	10,162	7,368	2,038	11,120	1,938	419	o	723	1,850	617
Full Field Ablative	8,958	8,980	5,679	2,280	1,893	920	1,123	2,137	o	288	9	61
Micro-Ablative Resurfacing	6,158	5,924	3,562	2,980	1,215	2,933	367	317	51	176	473	22
Dermabrasion	1,782	1,517	607	720	666	460	116	476	152	124	23	113
Microdermabrasion	3,465	3,413	12,571	7,768	7,398	3,079	9	450	o	213	522	212
Non-surgical Skin Tightening	20,701	5,146	11,616	9,568	4,872	3,664	1,371	671	51	1,051	1,859	1,047
Photo Rejuvenation	18,480	6,226	5,236	9,140	1,646	6,919	1,307	1,173	458	1,673	1,395	197
Polymethylmethacrylate	0	200	0	612	0	0	0	0	o	0	0	0
Total Facial Rejuvenation	65,177	41,548	49,433	40,436	19,729	29,094	6,230	5,643	711	4,247	6,129	2,268



ESTIMATED NUMBER OF PLASTIC SURGEONS IN COUNTRY	43,100	6,600	5,500	2,225	1,700	1,634	2,050	2,000	1,200	1,152	950	980	1,002
TOTAL PROCEDURES	WORLD- WIDE TOTALS	USA	BRAZIL	JAPAN	ITALY	MEXICO	RUSSIA	INDIA	TURKEY	GERMANY	FRANCE	COLOMBIA	SPAIN
Non-surgical Procedures													
Other													
Cellulite Treatment	247,696	18,282	28,930	5,763	19,754	17,876	6,909	9,280	4,848	2,684	2,005	10,986	9,258
Hair Removal	1,146,523	166,254	73,370	177,444	17,646	19,069	14,699	105,600	49,140	4,366	8,018	21,668	19,038
Non-surgical Fat Reduction	433,351	140,778	26,565	27,190	6,256	15,719	9,943	13,460	4,068	14,561	9,196	6,968	4,960
Tattoo Removal	149,533	14,124	4,290	20,159	11,356	4,739	2,276	22,860	3,912	357	181	2,715	1,693
Treatment of Leg Veins	68,563	6,930	4,015	7,298	2,567	2,598	5,658	2,860	2,016	1,002	314	1,019	1,864
Sclerotherapy	69,355	8,118	8,415	579	5,185	3,056	4,326	1,100	1,704	1,117	0	2,519	3,367
Total Other	2,115,021	354,486	145,585	238,431	62,764	63,056	43,809	155,160	65,688	24,088	19,713	45,874	40,180
Total Non-Surgical Procedures	13,209,539	2,737,548	1,074,095	928,960	632,825	435,200	317,094	456,580	483,744	394,042	258,438	216,717	247,223
Total Procedures	23,626,909	4,217,862	2,524,115	1,137,976	957,814	923,243	896,629	878,180	789,564	730,437	517,731	505,161	473,074



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TOTAL PROCEDURES	CHINESE TAIPEI	EGYPT	GREECE	ARGENTINA	VENEZUELA	AUSTRALIA	BELGIUM	IRAN	THAILAND	LEBANON	ROMANIA	SOUTH AFRICA
Non-surgical Procedures												
Other												
Cellulite Treatment	2,746	7,409	9,280	13,668	1,036	77	259	38	o	1,062	1,200	12
Hair Removal	14,038	44,669	43,158	21,068	11,592	15,764	3,259	3,301	1,580	2,954	4,095	817
Non-surgical Fat Reduction	2,560	7,636	6,862	5,748	1,966	8,462	1,205	95	559	1,436	1,160	10
Tattoo Removal	5,759	3,640	2,637	2,640	1,047	344	407	424	1,296	58	363	125
Treatment of Leg Veins	2,108	1,647	2,219	1,600	1,439	477	725	181	o	135	428	73
Sclerotherapy	1,543	2,349	1,264	1,548	1,288	22	166	43	111	164	186	o
Total Other	28,755	67,349	65,420	46,272	18,368	25,146	6,021	4,082	3,546	5,809	7,431	1,036
Total Non-Surgical Procedures	263,154	220,266	220,215	170,788	90,328	129,860	107,059	57,406	27,009	44,904	46,247	25,444
Total Procedures	387,815	376,348	287,918	272,420	244,552	225,002	195,665	151,439	112,821	79,769	76,911	45,413





TOTAL FACE & HEAD PROCEDURES

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	Brazil	513,755	12.2%
2	USA	410,784	9.7%
3	Russia	344,195	8.1%
4	Mexico	209,953	5.0%
5	India	192,760	4.6%
6	Japan	165,496	3.9%
7	Germany	140,797	3.3%
8	Italy	138,924	3.3%
9	Turkey	132,564	3.1%
10	Colombia	102,194	2.4%
11	Spain	93,126	2.2%
12	France	91,067	2.2%
13	Chinese Taipei	79,474	1.9%
14	Egypt	55,647	1.3%
15	Venezuela	51,817	1.2%
16	Iran	46,096	1.1%
17	Thailand	46,070	1.1%
18	Argentina	40,924	1.0%
19	Belgium	37,673	0.9%
20	Australia	35,763	0.8%
21	Greece	30,552	0.7%
22	Lebanon	15,660	0.4%
23	Romania	11,907	0.3%
24	South Africa	7,671	0.2%



TOTAL BREAST PROCEDURES

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	USA	586,476	19.0%
2	Brazil	434,775	14.1%
3	Russia	134,214	4.3%
4	Mexico	110,344	3.6%
5	Germany	102,113	3.3%
6	Italy	95,302	3.1%
7	India	92,960	3.0%
8	France	92,198	3.0%
9	Turkey	87,324	2.8%
10	Colombia	82,428	2.7%
11	Spain	76,523	2.5%
12	Venezuela	47,247	1.5%
13	Egypt	37,384	1.2%
14	Australia	34,293	1.1%
15	Argentina	32,580	1.1%
16	Japan	30,371	1.0%
17	Belgium	29,083	0.9%
18	Iran	22,777	0.7%
19	Thailand	22,262	0.7%
20	Chinese Taipei	18,846	0.6%
21	Greece	17,640	0.6%
22	Romania	10,668	0.3%
23	South Africa	7,427	O.2%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



TOTAL BODY & EXTREMITIES

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	Brazil	501,490	16.2%
2	USA	483,054	15.6%
3	Mexico	167,746	5.4%
4	India	135,880	4.4%
5	Colombia	103,821	3.3%
6	Russia	101,127	3.3%
7	Germany	93,485	3.0%
8	Italy	90,763	2.9%
9	Turkey	85,932	2.8%
10	France	76,029	2.5%
11	Egypt	63,050	2.0%
12	Spain	56,202	1.8%
13	Venezuela	55,160	1.8%
14	Argentina	28,128	0.9%
15	Chinese Taipei	26,341	0.8%
16	Iran	25,161	0.8%
17	Australia	25,086	0.8%
18	Belgium	21,851	0.7%
19	Greece	19,511	0.6%
20	Thailand	17,481	0.6%
21	Japan	13,150	0.4%
22	Lebanon	11,887	0.4%
23	Romania	8,090	0.3%
24	South Africa	4,870	0.2%



TOTAL SURGICAL PROCEDURES

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	USA	1,480,314	14.2%
2	Brazil	1,450,020	13.9%
3	Russia	579,535	5.6%
4	Mexico	488,043	4.7%
5	India	421,600	4.0%
6	Germany	336,396	3.2%
7	Italy	324,989	3.1%
8	Turkey	305,820	2.9%
9	Colombia	288,443	2.8%
10	France	259,293	2.5%
11	Spain	225,851	2.2%
12	Japan	209,017	2.0%
13	Egypt	156,082	1.5%
14	Venezuela	154,224	1.5%
15	Chinese Taipei	124,661	1.2%
16	Argentina	101,632	1.0%
17	Australia	95,142	0.9%
18	Iran	94,034	0.9%
19	Belgium	88,607	0.9%
20	Thailand	85,813	0.8%
21	Greece	67,703	0.6%
22	Lebanon	34,865	0.3%
23	Romania	30,665	0.3%
24	South Africa	19,969	0.2%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



TOTAL INJECTABLES

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	USA	1,857,042	21.7%
2	Brazil	772,860	9.0%
3	Italy	502,469	5.9%
4	Japan	380,475	4.5%
5	Turkey	346,428	4.1%
6	Germany	334,264	3.9%
7	Mexico	285,672	3.3%
8	France	227,307	2.7%
9	Russia	210,187	2.5%
10	Chinese Taipei	169,223	2.0%
11	Spain	152,735	1.8%
12	Colombia	120,226	1.4%
13	Egypt	111,370	1.3%
14	Greece	105,362	1.2%
15	India	100,400	1.2%
16	Belgium	94,808	1.1%
17	Argentina	84,080	1.0%
18	Australia	75,620	0.9%
19	Venezuela	52,231	0.6%
20	Iran	47,681	0.6%
21	Lebanon	34,848	0.4%
22	Romania	32,687	0.4%
23	Thailand	22,752	0.3%
24	South Africa	22,141	0.3%



TOTAL FACIAL REJUVENATION

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	USA	526,020	20.7%
2	Japan	310,054	12.2%
3	India	201,020	7.9%
4	Brazil	155,650	6.1%
5	Mexico	86,471	3.4%
6	Turkey	71,628	2.8%
7	Italy	67,592	2.7%
8	Chinese Taipei	65,177	2.6%
9	Russia	63,099	2.5%
10	Spain	54,308	2.1%
11	Colombia	50,617	2.0%
12	Greece	49,433	1.9%
13	Egypt	41,548	1.6%
14	Argentina	40,436	1.6%
15	Germany	35,689	1.4%
16	Australia	29,094	1.1%
17	Venezuela	19,729	0.8%
18	France	11,419	0.4%
19	Belgium	6,230	0.2%
20	Romania	6,129	0.2%
21	Iran	5,643	0.2%
22	Lebanon	4,247	0.2%
23	South Africa	2,268	O.1%
24	Thailand	711	0.0%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



TOTAL OTHER NON-SURGICAL

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	USA	354,486	16.8%
2	Japan	238,431	11.3%
3	India	155,160	7.3%
4	Brazil	145,585	6.9%
5	Egypt	67,349	3.2%
6	Turkey	65,688	3.1%
7	Greece	65,420	3.1%
8	Mexico	63,056	3.0%
9	Italy	62,764	3.0%
10	Argentina	46,272	2.2%
11	Colombia	45,874	2.2%
12	Russia	43,809	2.1%
13	Spain	40,180	1.9%
14	Chinese Taipei	28,755	1.4%
15	Australia	25,146	1.2%
16	Germany	24,088	1.1%
17	France	19,713	0.9%
18	Venezuela	18,368	0.9%
19	Romania	7,431	0.4%
20	Belgium	6,021	O.3%
21	Lebanon	5,809	O.3%
22	Iran	4,082	0.2%
23	Thailand	3,546	0.2%
24	South Africa	1,036	0.0%

^{22 *} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



TOTAL NON-SURGICAL PROCEDURES

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	USA	2,737,548	20.7%
2	Brazil	1,074,095	8.1%
3	Japan	928,960	7.0%
4	Italy	632,825	4.8%
5	Turkey	483,744	3.7%
6	India	456,580	3.5%
7	Mexico	435,200	3.3%
8	Germany	394,042	3.0%
9	Russia	317,094	2.4%
10	Chinese Taipei	263,154	2.0%
11	France	258,438	2.0%
12	Spain	247,223	1.9%
13	Egypt	220,266	1.7%
14	Greece	220,215	1.7%
15	Colombia	216,717	1.6%
16	Argentina	170,788	1.3%
17	Australia	129,860	1.0%
18	Belgium	107,059	0.8%
19	Venezuela	90,328	0.7%
20	Iran	57,406	0.4%
21	Romania	46,247	0.4%
22	Lebanon	44,904	0.3%
23	Thailand	27,009	0.2%
24	South Africa	25,444	0.2%

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TOTAL PROCEDURES

RANK	COUNTRY		% OF WORLD-WIDE TOTAL
1	USA	4,217,862	17.9%
2	Brazil	2,524,115	10.7%
3	Japan	1,137,976	4.8%
4	Italy	957,814	4.1%
5	Mexico	923,243	3.9%
6	Russia	896,629	3.8%
7	India	878,180	3.7%
8	Turkey	789,564	3.3%
9	Germany	730,437	3.1%
10	France	517,731	2.2%
11	Colombia	505,161	2.1%
12	Spain	473,074	2.0%
13	Chinese Taipei	387,815	1.6%
14	Egypt	376,348	1.6%
15	Greece	287,918	1.2%
16	Argentina	272,420	1.2%
17	Venezuela	244,552	1.0%
18	Australia	225,002	1.0%
19	Belgium	195,665	0.8%
20	Iran	151,439	0.6%
21	Thailand	112,821	0.5%
22	Lebanon	79,769	0.3%
23	Romania	76,911	0.3%
24	South Africa	45,413	0.2%

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TOTAL PROCEDURES	2015	2016	% CHANGE (OVERALL VOLUME)	% CHANGE (FOR AVERAGE SURGEON)
Face & Head				
Brow Lift	243,140	261,663	8%	2%
Ear Surgery	252,718	298,975	18%	12%
Eyelid Surgery (upper and lower lids should be counted as 2 procedures)	1,264,702	1,347,509	7%	1%
Facelift	411,529	427,065	4%	-2%
Facial Bone Contouring (e.g., chin augmentation)	108,250	109,775	1%	-4%
Fat Grafting-face	591,894	596,836	1%	-5%
Neck Lift	232,606	264,050	14%	7%
Hair Transplantation	134,019	135,053	1%	-5%
Rhinoplasty	730,287	786,852	8%	2%
Total Face & Head Procedures	3,969,147	4,227,778	7%	1%
Breast				
Breast Augmentation – Saline	64,674	61,780	-4%	-10%
Breast Augmentation — Silicone	1,311,129	1,449,337	11%	4%
Breast Augmentation — Fat Transfer	113,189	138,154	22%	15%
Breast Implant Removal (breast implant explantation)	153,476	155,453	1%	-4%
Breast Lift	512,248	583,192	14%	8%
Breast Reduction	423,093	465,665	10%	4%
Gynecomastia	212,328	236,371	11%	5%
Total Breast Procedures	2,790,138	3,089,952	11%	5%



TOTAL PROCEDURES	2015	2016	% CHANGE (OVERALL VOLUME)	% CHANGE (FOR AVERAGE SURGEON)
Body & Extremities				
Abdominoplasty	758,590	769,067	1%	-4%
Buttock Augmentation — Implants Only	30,916	31,330	1%	-4%
Buttock Augmentation — Fat Transfer	258,107	300,791	17%	10%
Buttock Lift	30,905	37,157	20%	14%
Liposuction (all techniques)	1,394,588	1,453,340	4%	-2%
Lower Body Lift	56,169	72,253	29%	21%
Penile Enlargement	11,703	8,434	-28%	-32%
Thigh Lift	70,672	79,476	12%	6%
Upper Arm Lift	102,588	125,557	22%	16%
Upper Body Lift	22,634	28,595	26%	19%
Labiaplasty (exclude vaginal rejuvenation)	95,010	138,033	45%	37%
Vaginal Rejuvenation	50,086	55,606	11%	5%
Total Body & Extremities Procedures	2,881,968	3,099,639	8%	2%
Total Surgical Procedures	9,641,253	10,417,370	8%	2%



TOTAL PROCEDURES	2015	2016	% CHANGE (OVERALL VOLUME)	% CHANGE (FOR AVERAGE SURGEON)
Non-surgical Procedures				
Injectables				
Botulinum Toxin (BOTOX, Dysport, Xeomin)	4,627,752	4,931,577	7%	1%
Calcium Hydroxylapatite (Radiesse)	173,492	164,911	-5%	-10%
Hyaluronic Acid (all brands incl. those not mentioned): Juvederm, Restylane, Belotero Balance	2,865,086	3,372,445	18%	11%
Poly-L-Lactic Acid (Sculptra Aes- thetic)	64,134	79,664	24%	17%
Total Injectables	7,730,464	8,548,597	11%	4%
Facial Rejuvenation				
Chemical Peel	489,344	585,614	20%	13%
Full Field Ablative (laser skin resurfacing)	169,098	210,844	25%	18%
Micro-Ablative Resurfacing	217,593	183,432	-16%	-20%
Dermabrasion (do not include microdermabrasion)	51,882	57,334	11%	4%
Microdermabrasion	365,587	361,070	-1%	-7%
Non-surgical Skin Tightening (All forms incl. those not mentioned): Thermage, Ultherapy, Venus Legacy	340,609	511,481	50%	42%
Photo Rejuvenation (IPL)	568,672	623,243	10%	3%
Polymethylmethacrylate (Bellafill)	36,017	12,905	-64%	-66%



TOTAL PROCEDURES	2015	2016	% CHANGE (OVERALL VOLUME)	% CHANGE (FOR AVERAGE SURGEON)
Other				
Cellulite Treatment (All non-surgical forms incl. those not mentioned): Cellfina, Cellulaze, Thermage, VelaShape, VelaSmooth	283,598	247,696	-13%	-18%
Hair Removal (laser or pulsed light)	1,099,053	1,146,523	4%	-1%
Non-surgical Fat Reduction (All forms incl. those not mentioned): CoolSculpting, Liposonix, Thermitight, UltraShape, VASERshape	425,315	433,351	2%	-4%
Tattoo Removal	128,218	149,533	17%	10%
Treatment of Leg Veins (transcutaneous and endo-laser)	73,190	68,563	-6%	-12%
Sclerotherapy	76,778	69,355	-10%	-15%
Total Other	2,086,152	2,115,021	1%	-4%
Total Non-surgical Procedures	12,055,418	13,209,539	10%	3%
Total Procedures	21,696,671	23,626,909	9%	3%



COUNTRIES RANKED BY ESTIMATED NUMBER OF PLASTIC SURGEONS

COUNTRIES RANKED BY ESTIMATED NUMBER OF PLASTIC SURGEONS



RANK	COUNTRY	PLASTIC SURGEONS	% OF TOTAL	RANK	COUNTRY	PLASTIC SURGEONS	% OF TOTAL
1	USA	6,600	15.3%	16	Chinese Taipei	665	1.5%
2	Brazil	5,500	12.8%	17	Venezuela	560	1.3%
3	China	2,800	6.5%	18	Egypt	540	1.3%
4	South Korea	2,330	5.4%	19	Canada	530	1.2%
5	Japan	2,225	5.2%	20	Australia	430	1.0%
6	Russia	2,050	4.8%	21	Argentina	400	0.9%
7	India	2,000	4.6%	22	Peru	380	0.9%
8	Italy	1,700	3.9%	23	Thailand	316	0.7%
9	Mexico	1,634	3.8%	24	Greece	292	0.7%
10	Turkey	1,200	2.8%	25	Belgium	291	0.7%
11	Germany	1,152	2.7%	26	Netherlands	270	0.6%
12	Spain	1,002	2.3%	27	Portugal	254	0.6%
13	Colombia	980	2.3%	28	Iran	238	0.6%
14	France	950	2.2%	29	Saudi Arabia	226	0.5%
15	United Kingdom	865	2.0%	30	Denmark	225	0.5%





	WORLD- WIDE	ARGENTINA	AUSTRALIA	BELGIUM	BRAZIL	CHINESE	COLOMBIA	EGYPT	FRANCE	GERMANY	GREECE	INDIA	IRAN	ITALY	JAPAN	LEBANON	MEXICO	ROMANIA	RUSSIA	SOUTH	SPAIN	THAILAND	TURKEY	USA	VENEZUELA
Face & Head																									
Brow Lift	65%	70%	52%	66%	68%	77%	76%	71%	43%	70%	55%	57%	93%	46%	40%	76%	79%	55%	89%	58%	60%	81%	65%	62%	70%
Ear Surgery	81%	90%	93%	86%	93%	55%	87%	95%	94%	82%	98%	95%	87%	89%	45%	97%	88%	88%	93%	90%	95%	77%	91%	60%	85%
Eyelid Surgery	94%	97%	100%	97%	95%	98%	96%	97%	97%	93%	98%	89%	100%	92%	90%	100%	98%	91%	98%	98%	95%	100%	93%	89%	96%
Facelift	80%	87%	91%	89%	87%	74%	83%	81%	94%	80%	83%	68%	93%	70%	53%	94%	89%	55%	91%	73%	74%	87%	68%	83%	91%
Facial Bone Contouring	40%	60%	30%	11%	32%	57%	41%	49%	19%	33%	43%	61%	84%	38%	30%	70%	68%	12%	50%	15%	48%	58%	47%	39%	51%
Fat Grafting-face	77%	77%	73%	86%	78%	96%	83%	99%	81%	79%	90%	98%	98%	78%	44%	94%	86%	82%	89%	68%	83%	58%	86%	59%	87%
Neck Lift	65%	85%	70%	57%	69%	38%	72%	77%	67%	80%	88%	50%	76%	53%	24%	76%	82%	52%	83%	60%	71%	84%	51%	64%	87%
Hair Transplantation	16%	22%	2%	14%	13%	13%	21%	47%	24%	8%	28%	70%	18%	20%	10%	21%	19%	3%	9%	0%	17%	6%	40%	8%	6%
Rhinoplasty	81%	97%	75%	77%	87%	89%	91%	96%	86%	51%	98%	93%	100%	85%	57%	100%	97%	91%	78%	68%	86%	84%	95%	66%	89%



	WORLD- WIDE	ARGENTINA	AUSTRALIA	BELGIUM	BRAZIL	CHINESE TAIPEI	COLOMBIA	EGYPT	FRANCE	GERMANY	GREECE	INDIA	IRAN	ПАLУ	JAPAN	LEBANON	MEXICO	ROMANIA	RUSSIA	SOUTH	SPAIN	THAILAND	TURKEY	USA	VENEZUELA
Breast																									
Breast Augmenta- tion – saline	12%	3%	14%	6%	3%	11%	3%	10%	8%	0%	3%	0%	2%	0%	3%	0%	3%	0%	0%	0%	5%	0%	4%	64%	6%
Breast Augmenta- tion — silicone	91%	98%	82%	97%	97%	68%	93%	100%	100%	90%	100%	91%	100%	95%	41%	97%	97%	91%	96%	95%	93%	94%	95%	88%	98%
Breast Augmenta- tion – fat transfer	47%	57%	20%	63%	31%	62%	37%	79%	76%	70%	50%	70%	62%	57%	25%	42%	41%	42%	50%	30%	64%	26%	54%	39%	51%
Breast Implant Removal (breast implant explantation)	74%	80%	84%	91%	66%	64%	83%	72%	70%	84%	88%	55%	82%	82%	45%	79%	79%	70%	80%	85%	90%	68%	61%	82%	81%
Breast Lift	85%	95%	84%	97%	90%	47%	87%	95%	97%	89%	100%	80%	100%	90%	28%	97%	91%	85%	96%	85%	90%	84%	95%	88%	96%
Breast Reduction	85%	95%	84%	91%	91%	47%	93%	97%	95%	85%	100%	91%	100%	85%	27%	94%	90%	82%	89%	93%	90%	68%	95%	84%	87%
Gynecomastia	81%	95%	86%	83%	87%	68%	81%	96%	87%	79%	98%	93%	87%	84%	19%	94%	88%	73%	80%	85%	81%	65%	89%	70%	77%



	WORLD- WIDE	ARGENTINA	AUSTRALIA	BELGIUM	BRAZIL	CHINESE TAIPEI	СОГОМВІА	EGYPT	FRANCE	GERMANY	GREECE	INDIA	IRAN	ПАLУ	JAPAN	LEBANON	MEXICO	ROMANIA	RUSSIA	SOUTH	SPAIN	THAILAND	TURKEY	USA	VENEZUELA
Body & Extremities																									
Abdominoplasty	88%	97%	84%	97%	96%	72%	91%	97%	97%	95%	100%	91%	93%	86%	19%	97%	99%	82%	96%	95%	88%	84%	95%	89%	91%
Buttock Augmenta- tion - implants only	19%	28%	2%	9%	36%	2%	41%	42%	10%	11%	13%	9%	31%	11%	0%	58%	47%	18%	24%	3%	26%	13%	16%	6%	38%
Buttock Augmenta- tion – fat transfer	54%	62%	16%	34%	77%	43%	76%	86%	49%	48%	73%	45%	78%	44%	1%	82%	87%	48%	61%	28%	57%	13%	63%	43%	89%
Buttock Lift	24%	17%	14%	20%	20%	6%	16%	62%	30%	31%	48%	18%	33%	18%	0%	55%	33%	33%	35%	15%	14%	13%	33%	24%	19%
Liposuction (all techniques)	92%	98%	89%	89%	96%	94%	89%	99%	97%	89%	100%	98%	98%	95%	39%	97%	99%	88%	96%	98%	95%	90%	91%	92%	98%
Lower Body Lift	33%	35%	43%	43%	33%	9%	37%	79%	51%	34%	53%	48%	38%	20%	5%	73%	41%	33%	22%	28%	33%	26%	37%	30%	40%
Penile Enlargement	6%	7%	2%	0%	0%	0%	8%	13%	10%	3%	15%	14%	0%	11%	4%	12%	8%	27%	4%	3%	10%	0%	11%	0%	13%
Thigh Lift	47%	50%	59%	77%	46%	9%	49%	92%	75%	54%	75%	45%	69%	54%	3%	79%	50%	52%	35%	45%	60%	26%	47%	45%	34%
Upper Arm Lift	62%	58%	66%	86%	63%	19%	61%	94%	86%	79%	80%	66%	78%	57%	7%	88%	80%	52%	39%	68%	50%	39%	67%	69%	57%
Upper Body Lift	19%	22%	20%	23%	23%	0%	23%	51%	22%	26%	18%	18%	27%	5%	0%	42%	35%	6%	9%	13%	10%	19%	19%	17%	15%
Labiaplasty (exclude vaginal rejuvenation)	54%	58%	61%	80%	70%	51%	55%	46%	68%	66%	65%	55%	40%	62%	23%	45%	53%	82%	46%	48%	86%	39%	74%	37%	60%
Vaginal Rejuvenation	21%	28%	16%	14%	25%	34%	33%	32%	19%	18%	13%	64%	11%	15%	7%	24%	25%	24%	26%	3%	19%	0%	40%	10%	26%



	WORLD- WIDE	ARGENTINA	AUSTRALIA	BELGIUM	BRAZIL	CHINESE TAIPEI	COLOMBIA	EGYPT	FRANCE	GERMANY	GREECE	INDIA	IRAN	ПАLУ	JAPAN	LEBANON	MEXICO	ROMANIA	RUSSIA	SOUTH	SPAIN	THAILAND	TURKEY	USA	VENEZUELA
Non-surgical Procedure	s																								
Injectables																									
Botulinum Toxin (BOTOX, Dysport, Xeomin)	85%	97%	80%	86%	91%	96%	85%	96%	97%	90%	98%	82%	82%	90%	77%	100%	96%	91%	50%	83%	76%	77%	98%	81%	91%
Calcium Hydroxylapa- tite (Radiesse)	19%	18%	2%	29%	11%	34%	13%	33%	32%	20%	23%	7%	9%	47%	27%	6%	26%	12%	17%	0%	36%	3%	12%	34%	4%
Hyaluronic Acid (all brands incl. those not mentioned): Juvederm, Restylane, Belotero Balance	82%	93%	70%	86%	83%	89%	80%	91%	97%	90%	98%	70%	82%	91%	77%	97%	86%	91%	57%	80%	71%	52%	96%	78%	72%
Poly-L-Lactic Acid (Sculptra Aesthetic)	9%	2%	14%	0%	17%	38%	0%	8%	17%	2%	18%	2%	2%	6%	0%	0%	2%	3%	7%	3%	12%	0%	2%	22%	0%
Facial Rejuvenation																									
Chemical Peel	31%	42%	52%	63%	34%	23%	31%	37%	41%	30%	55%	48%	9%	46%	46%	33%	40%	33%	13%	38%	45%	0%	23%	45%	26%
Full Field Ablative (laser skin resurfacing)	21%	27%	32%	38%	15%	49%	21%	46%	10%	5%	50%	20%	27%	27%	27%	18%	14%	3%	35%	10%	19%	0%	25%	33%	11%
Micro-Ablative Resurfacing	14%	27%	40%	53%	10%	26%	16%	23%	3%	5%	45%	20%	4%	22%	12%	12%	15%	9%	4%	3%	19%	3%	18%	17%	9%
Dermabrasion (do not include microdermabrasion)	20%	27%	34%	40%	20%	28%	19%	40%	16%	34%	28%	32%	27%	9%	11%	27%	27%	9%	13%	18%	24%	6%	35%	18%	17%
Microdermabrasion	15%	28%	42%	56%	7%	17%	19%	18%	2%	11%	43%	34%	11%	5%	5%	9%	24%	3%	9%	3%	12%	0%	12%	23%	21%
Non-surgical Skin Tightening (All forms incl. those not mentioned): Thermage, Ultherapy, Venus Legacy	21%	28%	36%	43%	11%	60%	19%	23%	11%	16%	50%	32%	13%	14%	49%	24%	25%	15%	7%	20%	14%	3%	30%	25%	19%
Photo Rejuvenation (IPL)	17%	30%	43%	57%	10%	49%	15%	13%	5%	5%	28%	18%	9%	14%	57%	6%	15%	18%	7%	3%	26%	6%	11%	28%	13%
Polymethylmethacry- late (Bellafill)	2%	8%	15%	21%	4%	0%	0%	3%	2%	0%	0%	0%	0%	0%	2%	0%	1%	0%	0%	0%	2%	0%	2%	7%	0%

PERCENT OF PLASTIC SURGEONS PERFORMING EACH PROCEDURE



	WORLD- WIDE	ARGENTINA	AUSTRALIA	BELGIUM	BRAZIL	CHINESE	COLOMBIA	EGYPT	FRANCE	GERMANY	GREECE	INDIA	IRAN	ITALY	JAPAN	LEBANON	MEXICO	ROMANIA	RUSSIA	SOUTH	SPAIN	THAILAND	TURKEY	USA	VENEZUELA
Other																									
Cellulite Treatment (All non-surgical forms incl. those not mentioned): Cellfina, Cellulaze, Thermage, VelaShape, VelaSmooth	14%	40%	2%	6%	12%	17%	21%	38%	6%	7%	40%	16%	4%	19%	9%	21%	21%	15%	2%	3%	26%	0%	16%	16%	9%
Hair Removal (laser or pulsed light)	22%	33%	23%	26%	14%	51%	17%	53%	8%	5%	63%	45%	20%	25%	55%	21%	15%	18%	4%	5%	31%	6%	21%	27%	23%
Non-surgical Fat Reduction (All forms incl. those not mentioned): CoolSculpting, Liposonix, Thermitight, UltraShape, VASERshape	18%	22%	20%	17%	11%	26%	20%	33%	33%	25%	43%	25%	4%	13%	25%	9%	18%	15%	7%	3%	21%	3%	14%	28%	11%
Tattoo Removal	23%	28%	14%	26%	8%	53%	8%	35%	6%	11%	38%	64%	22%	19%	69%	12%	25%	18%	13%	23%	17%	10%	19%	10%	15%
Treatment of Leg Veins (transcutaneous and endo-laser)	10%	15%	7%	20%	6%	21%	7%	22%	2%	7%	38%	7%	4%	5%	11%	9%	14%	12%	11%	3%	14%	0%	19%	10%	15%
Sclerotherapy	12%	15%	2%	3%	9%	15%	8%	27%	0%	16%	33%	14%	7%	14%	3%	6%	17%	12%	9%	0%	21%	6%	14%	13%	11%
Additional Procedures *																									
Bichatectomy	25%	40%	0%	6%	44%	5%	70%	3%	2%	11%	11%	6%	13%	6%	3%	4%	89%	4%	43%	0%	40%	7%	11%	11%	57%
Brachioplasty	61%	62%	70%	83%	66%	17%	74%	93%	82%	69%	72%	72%	80%	62%	6%	80%	82%	50%	43%	68%	45%	40%	69%	77%	63%
Mommy Makeover	33%	18%	53%	28%	30%	7%	29%	27%	14%	51%	64%	64%	19%	14%	2%	47%	51%	12%	19%	49%	32%	45%	49%	78%	43%
Sex Reassignment Surgery (Sex Change)	6%	10%	2%	12%	1%	7%	6%	5%	3%	15%	13%	26%	23%	1%	2%	3%	1%	0%	8%	6%	7%	21%	11%	6%	0%
Vaginal Rejuvenation using Radio Frequency	5%	6%	7%	3%	3%	17%	9%	8%	2%	2%	3%	12%	0%	1%	1%	7%	6%	7%	3%	3%	2%	4%	13%	9%	8%

^{*} these items were asked separately and do not have the same sample size as overall procedures.



COUNTRIES BY TOTAL NUMBER OF PROCEDURES — 2016

COUNTRIES BY TOTAL NUMBER OF PROCEDURES — 2016



RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES	TOTAL NON-SURGICAL PROCEDURES	% OF TOTAL NON-SURGICAL PROCEDURES	TOTAL PROCEDURES	% OF TOTAL PROCEDURES
1	USA	1,480,314	14.2%	2,737,548	20.7%	4,217,862	17.9%
2	Brazil	1,450,020	13.9%	1,074,095	8.1%	2,524,115	10.7%
3	Japan	209,017	2.0%	928,960	7.0%	1,137,976	4.8%
4	Italy	324,989	3.1%	632,825	4.8%	957,814	4.1%
5	Mexico	488,043	4.7%	435,200	3.3%	923,243	3.9%
6	Russia	579,535	5.6%	317,094	2.4%	896,629	3.8%
7	India	421,600	4.0%	456,580	3.5%	878,180	3.7%
8	Turkey	305,820	2.9%	483,744	3.7%	789,564	3.3%
9	Germany	336,396	3.2%	394,042	3.0%	730,437	3.1%
10	France	259,293	2.5%	258,438	2.0%	517,731	2.2%
11	Colombia	288,443	2.8%	216,717	1.6%	505,161	2.1%
12	Spain	225,851	2.2%	247,223	1.9%	473,074	2.0%
13	Chinese Taipei	124,661	1.2%	263,154	2.0%	387,815	1.6%
14	Egypt	156,082	1.5%	220,266	1.7%	376,348	1.6%
15	Greece	67,703	0.6%	220,215	1.7%	287,918	1.2%
16	Argentina	101,632	1.0%	170,788	1.3%	272,420	1.2%
17	Venezuela	154,224	1.5%	90,328	0.7%	244,552	1.0%
18	Australia	95,142	0.9%	129,860	1.0%	225,002	1.0%
19	Belgium	88,607	0.9%	107,059	0.8%	195,665	0.8%
20	Iran	94,034	0.9%	57,406	0.4%	151,439	0.6%
21	Thailand	85,813	0.8%	27,009	0.2%	112,821	0.5%
22	Lebanon	34,865	0.3%	44,904	0.3%	79,769	0.3%
23	Romania	30,665	0.3%	46,247	0.4%	76,911	0.3%
24	South Africa	19,969	0.2%	25,444	0.2%	45,413	0.2%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



NUMBER OF WORLD-WIDE SURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS

NUMBER OF WORLD-WIDE SURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS



RANK	SURGICAL PROCEDURES	TOTAL	PERCENT OF TOTAL SURGICAL PROCEDURES	RANK	SURGICAL PROCEDURES	TOTAL	PERCENT OF TOTAL SURGICAL PROCEDURES
1	Breast Augmentation	1,649,271	15.8%	14	Gynecomastia	236,371	2.3%
2	Liposuction	1,453,340	14.0%	15	Breast Implant Removal	155,453	1.5%
3	Eyelid Surgery	1,347,509	12.9%	16	Labiaplasty	138,033	1.3%
4	Rhinoplasty	786,852	7.6%	17	Hair Transplantation	135,053	1.3%
5	Abdominoplasty	769,067	7.4%	18	Upper Arm Lift	125,557	1.2%
6	Fat Grafting-face	596,836	5.7%	19	Facial Bone Contouring	109,775	1.1%
7	Breast Lift	583,192	5.6%	20	Thigh Lift	79,476	0.8%
8	Breast Reduction	465,665	4.5%	21	Lower Body Lift	72,253	0.7%
9	Facelift	427,065	4.1%	22	Vaginal Rejuvenation	55,606	0.5%
10	Buttock Augmentation — fat transfer	300,791	2.9%	23	Buttock Lift	37,157	0.4%
11	Ear Surgery	298,975	2.9%	24	Buttock Augmentation- implants only	31,330	0.3%
12	Neck Lift	264,050	2.5%	25	Upper Body Lift	28,595	0.3%
13	Brow Lift	261,663	2.5%	26	Penile Enlargement	8,434	0.1%
					Total Surgical Procedures	10,417,370	



NUMBER OF WORLD-WIDE NON-SURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS

NUMBER OF WORLD-WIDE NON-SURGICAL PROCEDURES PERFORMED BY PLASTIC SURGEONS



RANK	NON-SURGICAL PROCEDURES	TOTAL	PERCENT OF TOTAL NON-SURGICAL PROCEDURES
1	Botulinum Toxin	4,931,577	37.3%
2	Hyaluronic Acid	3,372,445	25.5%
3	Hair Removal	1,146,523	8.7%
4	Photo Rejuvenation	623,243	4.7%
5	Chemical Peel	585,614	4.4%
6	Non-surgical Skin Tightening	511,481	3.9%
7	Non-surgical Fat Reduction	433,351	3.3%
8	Microdermabrasion	361,070	2.7%
9	Cellulite Treatment	247,696	1.9%
10	Full Field Ablative	210,844	1.6%
11	Micro-Ablative Resurfacing	183,432	1.4%
12	Calcium Hydroxylapatite	164,911	1.2%
13	Tattoo Removal	149,533	1.1%
14	Poly-L-Lactic Acid	79,664	0.6%
15	Sclerotherapy	69,355	0.5%
16	Treatment of Leg Veins	68,563	0.5%
17	Dermabrasion	57,334	0.4%
18	Polymethylmethacrylate	12,905	0.1%
	Total Non-surgical Procedures	13,209,539	





BREAST AUGMENTATION

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	USA	331,122	20.1%
2	Brazil	217,085	13.2%
3	Russia	84,235	5.1%
4	Mexico	62,206	3.8%
5	Italy	54,128	3.3%
6	Germany	52,209	3.2%
7	France	47,510	2.9%
8	Spain	46,493	2.8%
9	Colombia	44,080	2.7%
10	Turkey	38,484	2.3%
11	India	32,920	2.0%
12	Venezuela	24,646	1.5%
13	Japan	20,270	1.2%
14	Argentina	18,980	1.2%
15	Australia	17,110	1.0%
16	Egypt	15,871	1.0%
17	Chinese Taipei	14,743	0.9%
18	Thailand	14,435	0.9%
19	Belgium	13,933	0.8%
20	lran	9,632	0.6%
21	Greece	8,944	0.5%
22	Romania	6,719	0.4%
23	Lebanon	3,725	0.2%
24	South Africa	3,442	0.2%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



LIPOSUCTION

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	USA	257,334	17.7%
2	Brazil	209,165	14.4%
3	India	72,280	5.0%
4	Mexico	69,445	4.8%
5	Italy	51,459	3.5%
6	Russia	48,626	3.3%
7	Germany	44,836	3.1%
8	Colombia	44,639	3.1%
9	Turkey	37,560	2.6%
10	France	31,882	2.2%
11	Venezuela	25,726	1.8%
12	Egypt	24,840	1.7%
13	Spain	23,547	1.6%
14	Chinese Taipei	18,447	1.3%
15	lran	12,831	0.9%
16	Argentina	12,228	0.8%
17	Australia	9,413	0.6%
18	Thailand	9,173	0.6%
19	Greece	9,008	0.6%
20	Belgium	8,413	0.6%
21	Japan	8,344	0.6%
22	Lebanon	5,406	0.4%
23	Romania	3,909	0.3%
24	South Africa	2,702	0.2%

46 ankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



EYELID SURGERY

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	Brazil	159,720	11.9%
2	USA	129,624	9.6%
3	Russia	118,224	8.8%
4	Japan	106,177	7.9%
5	Germany	58,245	4.3%
6	Mexico	54,608	4.1%
7	Italy	42,483	3.2%
8	Chinese Taipei	32,173	2.4%
9	Spain	31,062	2.3%
10	Colombia	30,880	2.3%
11	France	28,681	2.1%
12	India	25,780	1.9%
13	Turkey	25,284	1.9%
14	Belgium	18,708	1.4%
15	Thailand	16,584	1.2%
16	Venezuela	13,188	1.0%
17	Australia	12,087	0.9%
18	Iran	10,884	0.8%
19	Argentina	10,552	0.8%
20	Egypt	10,552	0.8%
21	Greece	9,023	0.7%
22	Lebanon	4,191	0.3%
23	South Africa	3,289	0.2%
24	Romania	2,895	0.2%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



RHINOPLASTY

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	Brazil	74,030	9.4%
2	Russia	54,817	7.0%
3	India	54,180	6.9%
4	USA	53,130	6.8%
5	Mexico	45,278	5.8%
6	Turkey	43,140	5.5%
7	Italy	30,855	3.9%
8	Japan	23,407	3.0%
9	Colombia	22,687	2.9%
10	France	17,746	2.3%
11	Spain	17,675	2.2%
12	Germany	15,898	2.0%
13	Egypt	12,485	1.6%
14	Thailand	12,182	1.5%
15	Iran	12,117	1.5%
16	Venezuela	11,189	1.4%
17	Argentina	10,532	1.3%
18	Chinese Taipei	10,527	1.3%
19	Greece	6,900	0.9%
20	Australia	6,136	0.8%
21	Belgium	4,289	0.5%
22	Lebanon	4,016	0.5%
23	Romania	3,728	0.5%
24	South Africa	629	0.1%

48 ankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



ABDOMINOPLASTY

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	USA	137,610	17.9%
2	Brazil	133,100	17.3%
3	Mexico	38,121	5.0%
4	India	32,720	4.3%
5	Russia	25,051	3.3%
6	Colombia	22,413	2.9%
7	France	21,575	2.8%
8	Germany	20,678	2.7%
9	Italy	18,292	2.4%
10	Turkey	17,892	2.3%
11	Egypt	14,920	1.9%
12	Spain	13,647	1.8%
13	Venezuela	12,152	1.6%
14	Argentina	6,780	0.9%
15	Belgium	6,769	0.9%
16	lran	6,616	0.9%
17	Australia	6,536	0.8%
18	Thailand	4,598	0.6%
19	Greece	4,170	0.5%
20	Chinese Taipei	3,265	0.4%
21	Lebanon	2,415	0.3%
22	Japan	1,402	0.2%
23	Romania	1,364	0.2%
24	South Africa	1,283	0.2%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.





The following list includes both surgical and non-surgical cosmetic procedures.

PROCEDURE	FEMALE (NUMBER OF PROCEDURES)	PERCENT OF TOTAL	RANK WITHIN CATEGORY (SURGICAL)	MALE (NUMBER OF PROCEDURES)	PERCENT OF TOTAL	RANK WITHIN CATEGORY (SURGICAL)
Surgical Procedures:						
Abdominoplasty	696,248	90.5%	4	72,819	9.5%	8
Breast Augmentation — saline	61,692	99.9%	20	87	0.1%	24
Breast Augmentation — fat transfer	135,101	97.8%	16	3,053	2.2%	20
Breast Augmentation — silicone	1,443,333	99.6%	1	6,004	0.4%	16
Breast Implant Removal	154,814	99.6%	14	639	0.4%	23
Breast Lift	583,192	100.0%	5	dna	dna	dna
Breast Reduction	465,665	100.0%	8	dna	dna	dna
Brow Lift	214,732	82.1%	11	46,931	17.9%	11
Buttock Augmentation – fat transfer	287,988	95.7%	10	12,803	4.3%	13
Buttock Augmenta- tion-implants only	29,345	93.7%	24	1,985	6.3%	22
Buttock Lift	34,275	92.2%	23	2,882	7.8%	21
Ear Surgery	188,768	63.1%	13	110,207	36.9%	6
Eyelid Surgery	1,061,091	78.7%	3	286,418	21.3%	1
Facelift	366,024	85.7%	9	61,042	14.3%	9
Facial Bone Contouring	80,627	73.4%	18	29,148	26.6%	12
Fat Grafting-face	496,066	83.1%	7	100,770	16.9%	7
Gynecomastia	dna	dna	dna	236,371	100.0%	2
Hair Transplantation	18,567	13.7%	26	116,487	86.3%	5
Labiaplasty	138,033	100.0%	15	dna	dna	dna

dna = Does not apply 51



The following list includes both surgical and non-surgical cosmetic procedures.

PROCEDURE	FEMALE (NUMBER OF PROCEDURES)	PERCENT OF TOTAL	RANK WITHIN CATEGORY (SURGICAL)	MALE (NUMBER OF PROCEDURES)	PERCENT OF TOTAL	RANK WITHIN CATEGORY (SURGICAL/ NON-SURGICAL)
Liposuction	1,239,349	85.3%	2	213,992	14.7%	4
Lower Body Lift	60,829	84.2%	21	11,424	15.8%	14
Neck Lift	213,315	80.8%	12	50,735	19.2%	10
Penile Enlargement	dna	dna	dna	8,434	100.0%	15
Rhinoplasty	569,700	72.4%	6	217,152	27.6%	3
Thigh Lift	73,507	92.5%	19	5,969	7.5%	17
Upper Arm Lift	119,680	95.3%	17	5,877	4.7%	18
Upper Body Lift	23,169	81.0%	25	5,426	19.0%	19
Vaginal Rejuvenation	55,606	100.0%	22	dna	dna	dna
Totals - Surgical Procedures	8,810,717	84.6%		1,606,653	15.4%	
Non-Surgical Procedures:						
Botulinum Toxin	4,281,027	86.8%	ī	650,550	13.2%	T
Calcium Hydroxylapatite	144,243	87.5%	12	20,668	12.5%	12
Cellulite Treatment	239,061	96.5%	9	8,635	3.5%	16
Chemical Peel	524,053	89.5%	5	61,561	10.5%	6
Dermabrasion	46,972	81.9%	17	10,362	18.1%	14
Full Field Ablative	181,614	86.1%	10	29,230	13.9%	10
Hair Removal	977,823	85.3%	3	168,700	14.7%	3
Hyaluronic Acid						
,	3,005,250	89.1%	2	367,194	10.9%	2
Micro-Ablative Resurfacing	3,005,250 156,142	89.1% 85.1%	11	367,194 27,290	10.9%	11



The following list includes both surgical and non-surgical cosmetic procedures.

PROCEDURE	FEMALE (NUMBER OF PROCEDURES)	PERCENT OF TOTAL	RANK WITHIN CATEGORY (SURGICAL/ NON-SURGICAL)	MALE (NUMBER OF PROCEDURES)	PERCENT OF TOTAL	RANK WITHIN CATEGORY (SURGICAL/ NON-SURGICAL)
Non-surgical Fat Reduction	370,805	85.6%	7	62,546	14.4%	5
Non-surgical Skin Tightening	463,291	90.6%	6	48,190	9.4%	8
Photo Rejuvenation	552,511	88.7%	4	70,732	11.3%	4
Poly-L-Lactic Acid	68,661	86.2%	14	11,003	13.8%	13
Polymethylmethacrylate	10,805	83.7%	18	2,100	16.3%	18
Sclerotherapy	62,813	90.6%	15	6,541	9.4%	17
Tattoo Removal	89,689	60.0%	13	59,845	40.0%	7
Treatment of Leg Veins	58,308	85.0%	16	10,255	15.0%	15
Totals - Non-Surgical Procedure	11,551,938	87.5%		1,657,601	12.5%	
TOTALS ALL PROCEDURES	20,362,655	86.2%		3,264,254	13.8%	





USA

	TOTAL
Surgical Procedures:	
Breast Augmentation	331,122
Liposuction	257,334
Abdominoplasty	137,610
Eyelid Surgery	129,624
Breast Lift	123,024
Non-surgical Procedures:	
Botulinum Toxin	1,118,370
Hyaluronic Acid	650,232
Hair Removal	166,254
Photo Rejuvenation	154,770
Non-surgical Fat Reduction	140,778



BRAZIL

	TOTAL
Surgical Procedures:	
Breast Augmentation	217,085
Liposuction	209,165
Eyelid Surgery	159,720
Abdominoplasty	133,100
Breast Lift	88,825
Non-surgical Procedures:	
Botulinum Toxin	472,615
Hyaluronic Acid	279,785
Hair Removal	73,370
Chemical Peel	54,285
Cellulite Treatment	28,930



JAPAN

	TOTAL	
Surgical Procedures:		
Eyelid Surgery	106,177	
Rhinoplasty	23,407	
Breast Augmentation	20,270	
Liposuction	8,344	
Facelift	7,966	
Non-surgical Procedures:		
Hyaluronic Acid	192,730	
Botulinum Toxin	183,429	
Hair Removal	177,444	
Photo Rejuvenation	120,640	
Non-surgical Skin Tightening	100,904	



RUSSIA

	TOTAL
Surgical Procedures:	
Eyelid Surgery	118,224
Breast Augmentation	84,235
Rhinoplasty	54,817
Liposuction	48,626
Fat Grafting-face	44,424
Non-surgical Procedures:	
Botulinum Toxin	125,542
Hyaluronic Acid	77,900
Photo Rejuvenation	22,325
Full Field Ablative	19,024
Hair Removal	14,699



INDIA

	TOTAL
Surgical Procedures:	
Liposuction	72,280
Rhinoplasty	54,180
Hair Transplantation	36,500
Breast Augmentation	32,920
Abdominoplasty	32,720
Non-surgical Procedures:	
Hair Removal	105,600
Chemical Peel	71,400
Botulinum Toxin	58,820
Photo Rejuvenation	42,680
Microdermabrasion	41,100



ITALY

	TOTAL
Surgical Procedures:	
Breast Augmentation	54,128
Liposuction	51,459
Eyelid Surgery	42,483
Rhinoplasty	30,855
Fat Grafting-face	23,664
Non-surgical Procedures:	
Hyaluronic Acid	250,648
Botulinum Toxin	234,294
Chemical Peel	26,894
Cellulite Treatment	19,754
Hair Removal	17,646



MEXICO

	TOTAL
Surgical Procedures:	
Liposuction	69,445
Breast Augmentation	62,206
Eyelid Surgery	54,608
Rhinoplasty	45,278
Abdominoplasty	38,121
Non-surgical Procedures:	
Botulinum Toxin	186,521
Hyaluronic Acid	94,118
Non-surgical Skin Tightening	25,932
Microdermabrasion	19,118
Hair Removal	19,069



TURKEY

	TOTAL	
Surgical Procedures:		
Rhinoplasty	43,140	
Breast Augmentation	38,484	
Liposuction	37,560	
Eyelid Surgery	25,284	
Fat Grafting-face	20,184	
Non-surgical Procedures:		
Botulinum Toxin	221,808	
Hyaluronic Acid	119,832	
Hair Removal	49,140	
Non-surgical Skin Tightening	21,120	
Photo Rejuvenation	11,856	



GERMANY

	TOTAL	
Surgical Procedures:		
Eyelid Surgery	58,245	
Breast Augmentation	52,209	
Liposuction	44,836	
Fat Grafting-face	22,810	
Abdominoplasty	20,678	
Non-surgical Procedures:		
Botulinum Toxin	187,004	
Hyaluronic Acid	139,692	
Non-surgical Fat Reduction	14,561	
Chemical Peel	12,223	
Non-surgical Skin Tightening	11,048	



SPAIN

	TOTAL
Surgical Procedures:	
Breast Augmentation	46,493
Eyelid Surgery	31,062
Liposuction	23,547
Rhinoplasty	17,675
Abdominoplasty	13,647
Non-surgical Procedures:	
Botulinum Toxin	81,833
Hyaluronic Acid	65,922
Chemical Peel	25,862
Hair Removal	19,038
Photo Rejuvenation	12,074



COLOMBIA

	TOTAL	
Surgical Procedures:		
Liposuction	44,639	
Breast Augmentation	44,080	
Eyelid Surgery	30,880	
Rhinoplasty	22,687	
Abdominoplasty	22,413	
Non-surgical Procedures:		
Botulinum Toxin	71,413	
Hyaluronic Acid	47,314	
Hair Removal	21,668	
Microdermabrasion	15,366	
Non-surgical Skin Tightening	13,397	



FRANCE

	TOTAL	
Surgical Procedures:		
Breast Augmentation	47,510	
Liposuction	31,882	
Eyelid Surgery	28,681	
Abdominoplasty	21,575	
Breast Reduction	20,150	
Non-surgical Procedures:		
Hyaluronic Acid	120,156	
Botulinum Toxin	101,498	
Non-surgical Fat Reduction	9,196	
Hair Removal	8,018	
Chemical Peel	4,807	



CHINESE TAIPEI

	TOTAL
Surgical Procedures:	
Eyelid Surgery	32,173
Liposuction	18,447
Fat Grafting-face	15,761
Breast Augmentation	14,743
Rhinoplasty	10,527
Non-surgical Procedures:	
Botulinum Toxin	101,393
Hyaluronic Acid	58,580
Non-surgical Skin Tightening	20,701
Photo Rejuvenation	18,480
Hair Removal	14,038



VENEZUELA

	TOTAL
Surgical Procedures:	
Liposuction	25,726
Breast Augmentation	24,646
Eyelid Surgery	13,188
Abdominoplasty	12,152
Rhinoplasty	11,189
Non-surgical Procedures:	
Botulinum Toxin	32,850
Hyaluronic Acid	19,348
Hair Removal	11,592
Microdermabrasion	7,398
Non-surgical Skin Tightening	4,872



EGYPT

	TOTAL	
Surgical Procedures:		
Liposuction	24,840	
Breast Augmentation	15,871	
Abdominoplasty	14,920	
Fat Grafting-face	13,009	
Rhinoplasty	12,485	
Non-surgical Procedures:		
Botulinum Toxin	56,781	
Hyaluronic Acid	51,516	
Hair Removal	44,669	
Chemical Peel	10,141	
Full Field Ablative	8,980	



AUSTRALIA

	TOTAL
Surgical Procedures:	
Breast Augmentation	17,110
Eyelid Surgery	12,087
Liposuction	9,413
Breast Reduction	7,439
Abdominoplasty	6,536
Non-surgical Procedures:	
Botulinum Toxin	43,047
Hyaluronic Acid	31,996
Hair Removal	15,764
Chemical Peel	11,120
Non-surgical Fat Reduction	8,462



ARGENTINA

	TOTAL
Surgical Procedures:	
Breast Augmentation	18,980
Liposuction	12,228
Eyelid Surgery	10,552
Rhinoplasty	10,532
Abdominoplasty	6,780
Non-surgical Procedures:	
Botulinum Toxin	46,472
Hyaluronic Acid	35,580
Hair Removal	21,068
Cellulite Treatment	13,668
Non-surgical Skin Tightening	9,568



THAILAND

	TOTAL
Surgical Procedures:	
Eyelid Surgery	16,584
Breast Augmentation	14,435
Rhinoplasty	12,182
Liposuction	9,173
Abdominoplasty	4,598
Non-surgical Procedures:	
Botulinum Toxin	16,900
Hyaluronic Acid	5,761
Hair Removal	1,580
Tattoo Removal	1,296
Non-surgical Fat Reduction	559



GREECE

	TOTAL		
Surgical Procedures:			
Eyelid Surgery	9,023		
Liposuction	9,008		
Breast Augmentation	8,944		
Rhinoplasty	6,900		
Fat Grafting-face	4,214		
Non-surgical Procedures:			
Botulinum Toxin	57,743		
Hyaluronic Acid	46,267		
Hair Removal	43,158		
Microdermabrasion	12,571		
Non-surgical Skin Tightening	11,616		



BELGIUM

	TOTAL		
Countries Dun and double			
Surgical Procedures:			
Eyelid Surgery	18,708		
Breast Augmentation	13,933		
Liposuction	8,413		
Abdominoplasty	6,769		
Breast Reduction	6,335		
Non-surgical Procedures:			
Botulinum Toxin	56,064		
Hyaluronic Acid	37,606		
Hair Removal	3,259		
Chemical Peel	1,938		
Non-surgical Skin Tightening	1,371		



IRAN

	TOTAL			
Surgical Procedures:				
Liposuction	12,831			
Rhinoplasty	12,117			
Eyelid Surgery	10,884			
Breast Augmentation	9,632			
Fat Grafting-face 8,837				
Non-surgical Procedures:				
Botulinum Toxin	34,579			
Hyaluronic Acid	12,795			
Hair Removal	3,301			
Full Field Ablative	2,137			
Photo Rejuvenation	1,173			



ROMANIA

	TOTAL			
Surgical Procedures:				
Breast Augmentation	6,719			
Liposuction	3,909			
Rhinoplasty	3,728			
Eyelid Surgery	2,895			
Fat Grafting-face	2,159			
Non-surgical Procedures:				
Botulinum Toxin	16,746			
Hyaluronic Acid	15,564			
Hair Removal	4,095			
Non-surgical Skin Tightening	1,859			
Chemical Peel	1,850			



SOUTH AFRICA

	TOTAL		
Surgical Procedures:			
Breast Augmentation	3,442		
Eyelid Surgery	3,289		
Liposuction 2,702			
Breast Reduction	1,918		
Abdominoplasty 1,283			
Non-surgical Procedures:			
Botulinum Toxin	16,683		
Hyaluronic Acid	5,427		
Non-surgical Skin Tightening	1,047		
Hair Removal	817		
Chemical Peel	617		



LEBANON

	TOTAL			
Surgical Procedures:				
Liposuction	5,406			
Eyelid Surgery	4,191			
Rhinoplasty	4,016			
Breast Augmentation	3,725			
Fat Grafting-face	2,608			
Non-surgical Procedures:				
Botulinum Toxin	19,455			
Hyaluronic Acid	15,338			
Hair Removal	2,954			
Photo Rejuvenation	1,673			
Non-surgical Fat Reduction	1,436			





BOTULINUM TOXIN

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	USA	1,118,370	22.7%
2	Brazil	472,615	9.6%
3	Italy	234,294	4.8%
4	Turkey	221,808	4.5%
5	Germany	187,004	3.8%
6	Mexico	186,521	3.8%
7	Japan	183,429	3.7%
8	Russia	125,542	2.5%
9	France	101,498	2.1%
10	Chinese Taipei	101,393	2.1%
11	Spain	81,833	1.7%
12	Colombia	71,413	1.4%
13	India	58,820	1.2%
14	Greece	57,743	1.2%
15	Egypt	56,781	1.2%
16	Belgium	56,064	1.1%
17	Argentina	46,472	0.9%
18	Australia	43,047	0.9%
19	Iran	34,579	0.7%
20	Venezuela	32,850	0.7%
21	Lebanon	19,455	0.4%
22	Thailand	16,900	0.3%
23	Romania	16,746	0.3%
24	South Africa	16,683	0.3%

⁸⁰ * Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



HYALURONIC ACID

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	USA	650,232	19.3%
2	Brazil	279,785	8.3%
3	Italy	250,648	7.4%
4	Japan	192,730	5.7%
5	Germany	139,692	4.1%
6	France	120,156	3.6%
7	Turkey	119,832	3.6%
8	Mexico	94,118	2.8%
9	Russia	77,900	2.3%
10	Spain	65,922	2.0%
11	Chinese Taipei	58,580	1.7%
12	Egypt	51,516	1.5%
13	Colombia	47,314	1.4%
14	Greece	46,267	1.4%
15	India	40,140	1.2%
16	Belgium	37,606	1.1%
17	Argentina	35,580	1.1%
18	Australia	31,996	0.9%
19	Venezuela	19,348	0.6%
20	Romania	15,564	0.5%
21	Lebanon	15,338	0.5%
22	lran	12,795	0.4%
23	Thailand	5,761	0.2%
24	South Africa	5,427	0.2%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



HAIR REMOVAL

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	Japan	177,444	15.5%
2	USA	166,254	14.5%
3	India	105,600	9.2%
4	Brazil	73,370	6.4%
5	Turkey	49,140	4.3%
6	Egypt	44,669	3.9%
7	Greece	43,158	3.8%
8	Colombia	21,668	1.9%
9	Argentina	21,068	1.8%
10	Mexico	19,069	1.7%
11	Spain	19,038	1.7%
12	Italy	17,646	1.5%
13	Australia	15,764	1.4%
14	Russia	14,699	1.3%
15	Chinese Taipei	14,038	1.2%
16	Venezuela	11,592	1.0%
17	France	8,018	0.7%
18	Germany	4,366	0.4%
19	Romania	4,095	0.4%
20	Iran	3,301	0.3%
21	Belgium	3,259	0.3%
22	Lebanon	2,954	0.3%
23	Thailand	1,580	0.1%
24	South Africa	817	0.1%

^{82 *} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



PHOTO REJUVENATION

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	USA	154,770	24.8%
2	Japan	120,640	19.4%
3	India	42,680	6.8%
4	Brazil	26,730	4.3%
5	Russia	22,325	3.6%
6	Chinese Taipei	18,480	3.0%
7	Spain	12,074	1.9%
8	Turkey	11,856	1.9%
9	Mexico	11,797	1.9%
10	Italy	10,795	1.7%
11	Argentina	9,140	1.5%
12	Australia	6,919	1.1%
13	Egypt	6,226	1.0%
14	Greece	5,236	0.8%
15	Colombia	4,518	0.7%
16	Germany	3,663	0.6%
17	France	2,109	0.3%
18	Lebanon	1,673	0.3%
19	Venezuela	1,646	0.3%
20	Romania	1,395	0.2%
21	Belgium	1,307	0.2%
22	lran	1,173	0.2%
23	Thailand	458	O.1%
24	South Africa	197	0.0%

^{*} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



CHEMICAL PEEL

RANK*	COUNTRY	TOTAL SURGICAL PROCEDURES	% OF TOTAL SURGICAL PROCEDURES
1	USA	105,138	18.0%
2	India	71,400	12.2%
3	Japan	57,605	9.8%
4	Brazil	54,285	9.3%
5	Italy	26,894	4.6%
6	Spain	25,862	4.4%
7	Mexico	13,366	2.3%
8	Germany	12,223	2.1%
9	Australia	11,120	1.9%
10	Russia	10,476	1.8%
11	Greece	10,162	1.7%
12	Egypt	10,141	1.7%
13	Turkey	8,952	1.5%
14	Argentina	7,368	1.3%
15	Chinese Taipei	5,633	1.0%
16	France	4,807	0.8%
17	Colombia	4,704	0.8%
18	Venezuela	2,038	0.3%
19	Belgium	1,938	0.3%
20	Romania	1,850	0.3%
21	Lebanon	723	O.1%
22	South Africa	617	0.1%
23	Iran	419	O.1%
24	Thailand	0	0.0%

^{84 *} Rankings are based solely on those countries from which a sufficient survey response was received and data were considered to be representative.



SURGICAL PROCEDURE GROUP RANKING BY COUNTRY

SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



RANK	COUNTRY	TOTAL	% OF TOTAL
	USA		
1	Total Face & Head Procedures	410,784	27.7%
2	Total Breast Procedures	586,476	39.6%
3	Total Body & Extremities Procedures	483,054	32.6%
	BRAZIL		
1	Total Face & Head Procedures	513,755	35.4%
2	Total Breast Procedures	434,775	30.0%
3	Total Body & Extremities Procedures	501,490	34.6%
	RUSSIA		
1	Total Face & Head Procedures	344,195	59.4%
2	Total Breast Procedures	134,214	23.2%
3	Total Body & Extremities Procedures	101,127	17.4%
	MEXICO		
1	Total Face & Head Procedures	209,953	43.0%
2	Total Breast Procedures	110,344	22.6%
3	Total Body & Extremities Procedures	167,746	34.4%
	INDIA		
1	Total Face & Head Procedures	192,760	45.7%
2	Total Breast Procedures	92,960	22.0%
3	Total Body & Extremities Procedures	135,880	32.2%

SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



GERMANY 1 Total Face & Head P 2 Total Breast Procedo		140,797	47.00
		140,797	47.007
 Total Breast Procedo 	ıres		41.9%
		102,113	30.4%
Total Body & Extrem Procedures	nities	93,485	27.8%
ITALY			
1 Total Face & Head P	rocedures	138,924	42.7%
2 Total Breast Procedo	ures	95,302	29.3%
Total Body & Extrem Procedures	nities	90,763	27.9%
TURKEY			
1 Total Face & Head P	rocedures	132,564	43.3%
2 Total Breast Procedo	ıres	87,324	28.6%
Total Body & Extrem Procedures	nities	85,932	28.1%
COLOMBIA			
1 Total Face & Head P	rocedures	102,194	35.4%
 Total Breast Procedu 	ıres	82,428	28.6%
Total Body & Extrem Procedures	nities	103,821	36.0%
FRANCE			
 Total Breast Procedo 	ures	92,198	35.6%
2 Total Face & Head P	rocedures	91,067	35.1%
Total Body & Extrem Procedures	nities	76,029	29.3%

^{*} Percentage reflects portion of country's total surgical procedures

SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



RANK	COUNTRY	TOTAL	% OF TOTAL
	SPAIN		
1	Total Face & Head Procedures	93,126	41.2%
2	Total Breast Procedures	76,523	33.9%
3	Total Body & Extremities Procedures	56,202	24.9%
	JAPAN		
1	Total Face & Head Procedures	165,496	79.2%
2	Total Breast Procedures	30,371	14.5%
3	Total Body & Extremities Procedures	13,150	6.3%
	EGYPT		
1	Total Body & Extremities Procedures	63,050	40.4%
2	Total Face & Head Procedures	55,647	35.7%
3	Total Breast Procedures	37,384	24.0%
	VENEZUELA		
1	Total Body & Extremities Procedures	55,160	35.8%
2	Total Face & Head Procedures	51,817	33.6%
3	Total Breast Procedures	47,247	30.6%
	CHINESE TAIPEI		
1	Total Face & Head Procedures	79,474	63.8%
2	Total Body & Extremities Procedures	26,341	21.1%
3	Total Breast Procedures	18,846	15.1%

SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



RANK	COUNTRY	TOTAL	% OF TOTAL
	ARGENTINA		
1	Total Face & Head Procedures	40,924	40.3%
2	Total Breast Procedures	32,580	32.1%
3	Total Body & Extremities Procedures	28,128	27.7%
	AUSTRALIA		
1	Total Face & Head Procedures	35,763	37.6%
2	Total Breast Procedures	34,293	36.0%
3	Total Body & Extremities Procedures	25,086	26.4%
	IRAN		
1	Total Face & Head Procedures	46,096	49.0%
2	Total Body & Extremities Procedures	25,161	26.8%
3	Total Breast Procedures	22,777	24.2%
	BELGIUM		
1	Total Face & Head Procedures	37,673	42.5%
2	Total Breast Procedures	29,083	32.8%
3	Total Body & Extremities Procedures	21,851	24.7%
	THAILAND		
1	Total Face & Head Procedures	46,070	53.7%
2	Total Breast Procedures	22,262	25.9%
3	Total Body & Extremities Procedures	17,481	20.4%

^{*} Percentage reflects portion of country's total surgical procedures

SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



RANK	COUNTRY	TOTAL	% OF TOTAL
	GREECE		
1	Total Face & Head Procedures	30,552	45.1%
2	Total Body & Extremities Procedures	19,511	28.8%
3	Total Breast Procedures	17,640	26.1%
	LEBANON		
1	Total Face & Head Procedures	15,660	44.9%
2	Total Body & Extremities Procedures	11,887	34.1%
3	Total Breast Procedures	7,318	21.0%
	ROMANIA		
1	Total Face & Head Procedures	11,907	38.8%
2	Total Breast Procedures	10,668	34.8%
3	Total Body & Extremities Procedures	8,090	26.4%
	SOUTH AFRICA		
1	Total Face & Head Procedures	7,671	38.4%
2	Total Breast Procedures	7,427	37.2%
3	Total Body & Extremities Procedures	4,870	24.4%



NON-SURGICAL PROCEDURE GROUP RANKING BY COUNTRY

NON-SURGICAL PROCEDURE GROUP **RANKING BY COUNTRY**



RANK	COUNTRY	TOTAL	% OF TOTAL
	USA		
1	Total Injectables	1,857,042	67.8%
2	Total Facial Rejuvenation	526,020	19.2%
3	Total Other Procedures	354,486	12.9%
	BRAZIL		
1	Total Injectables	772,860	72.0%
2	Total Facial Rejuvenation	155,650	14.5%
3	Total Other Procedures	145,585	13.6%
	JAPAN		
1	Total Injectables	380,475	41.0%
2	Total Facial Rejuvenation	310,054	33.4%
3	Total Other Procedures	238,431	25.7%
	ITALY		
1	Total Injectables	502,469	79.4%
2	Total Facial Rejuvenation	67,592	10.7%
3	Total Other Procedures	62,764	9.9%
	TURKEY		
1	Total Injectables	346,428	71.6%
2	Total Facial Rejuvenation	71,628	14.8%
3	Total Other Procedures	65,688	13.6%

NON-SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



RANK	COUNTRY	TOTAL	% OF TOTAL
	INDIA		
1	Total Facial Rejuvenation	201,020	44.0%
2	Total Other Procedures	155,160	34.0%
3	Total Injectables	100,400	22.0%
	MEXICO		
1	Total Injectables	285,672	65.6%
2	Total Facial Rejuvenation	86,471	19.9%
3	Total Other Procedures	63,056	14.5%
	GERMANY		
1	Total Injectables	334,264	84.8%
2	Total Facial Rejuvenation	35,689	9.1%
3	Total Other Procedures	24,088	6.1%
	RUSSIA		
1	Total Injectables	210,187	66.3%
2	Total Facial Rejuvenation	63,099	19.9%
3	Total Other Procedures	43,809	13.8%
	CHINESE TAIPEI		
1	Total Injectables	169,223	64.3%
2	Total Facial Rejuvenation	65,177	24.8%
3	Total Other Procedures	28,755	10.9%

^{*} Percentage reflects portion of country's total surgical procedures

NON-SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



RANK	COUNTRY	TOTAL	% OF TOTAL
	FRANCE		
1	Total Injectables	227,307	88.0%
2	Total Other Procedures	19,713	7.6%
3	Total Facial Rejuvenation	11,419	4.4%
	SPAIN		
1	Total Injectables	152,735	61.8%
2	Total Facial Rejuvenation	54,308	22.0%
3	Total Other Procedures	40,180	16.3%
	EGYPT		
1	Total Injectables	111,370	50.6%
2	Total Other Procedures	67,349	30.6%
3	Total Facial Rejuvenation	41,548	18.9%
	GREECE		
1	Total Injectables	105,362	47.8%
2	Total Other Procedures	65,420	29.7%
3	Total Facial Rejuvenation	49,433	22.4%
	COLOMBIA		
1	Total Injectables	120,226	55.5%
2	Total Facial Rejuvenation	50,617	23.4%
3	Total Other Procedures	45,874	21.2%

NON-SURGICAL PROCEDURE GROUP RANKING BY COUNTRY



ARGENTINA 1 Total Injectables 84,080 49.2% 2 Total Other Procedures 46,272 27.1% 3 Total Facial Rejuvenation 40,436 23.7% AUSTRALIA 1 Total Injectables 75,620 58.2% 2 Total Facial Rejuvenation 29,094 22.4% 3 Total Other Procedures 25,146 19.4% BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8% 3 Total Other Procedures 4,082 7.1%	RANK	COUNTRY	TOTAL	% OF TOTAL
2 Total Other Procedures 46,272 27.1% 3 Total Facial Rejuvenation 40,436 23.7% AUSTRALIA 1 Total Injectables 75,620 58.2% 2 Total Facial Rejuvenation 29,094 22.4% 3 Total Other Procedures 25,146 19.4% BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN 1 Total Injectables 47,681 83,1% 2 Total Facial Rejuvenation 5,643 9,8%		ARGENTINA		
3 Total Facial Rejuvenation 40,436 23.7% AUSTRALIA 1 Total Injectables 75,620 58.2% 2 Total Facial Rejuvenation 29,094 22.4% 3 Total Other Procedures 25,146 19.4% BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	1	Total Injectables	84,080	49.2%
AUSTRALIA 1 Total Injectables 75,620 58.2% 2 Total Facial Rejuvenation 29,094 22.4% 3 Total Other Procedures 25,146 19.4% BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	2	Total Other Procedures	46,272	27.1%
1 Total Injectables 75,620 58.2% 2 Total Facial Rejuvenation 29,094 22.4% 3 Total Other Procedures 25,146 19.4% BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA VENEZUELA 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN Interpretables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	3	Total Facial Rejuvenation	40,436	23.7%
2 Total Facial Rejuvenation 29,094 22.4% 3 Total Other Procedures 25,146 19.4% BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA VENEZUELA 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%		AUSTRALIA		
3 Total Other Procedures 25,146 19.4% BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA VENEZUELA 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN Injectables 47,681 83.1% 1 Total Facial Rejuvenation 5,643 9.8%	1	Total Injectables	75,620	58.2%
BELGIUM 1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	2	Total Facial Rejuvenation	29,094	22.4%
1 Total Injectables 94,808 88.6% 2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN Interpretables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	3	Total Other Procedures	25,146	19.4%
2 Total Facial Rejuvenation 6,230 5.8% 3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN Intervention 1 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%		BELGIUM		
3 Total Other Procedures 6,021 5.6% VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	1	Total Injectables	94,808	88.6%
VENEZUELA 1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN Intervention 1 <t< td=""><td>2</td><td>Total Facial Rejuvenation</td><td>6,230</td><td>5.8%</td></t<>	2	Total Facial Rejuvenation	6,230	5.8%
1 Total Injectables 52,231 57.8% 2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	3	Total Other Procedures	6,021	5.6%
2 Total Facial Rejuvenation 19,729 21.8% 3 Total Other Procedures 18,368 20.3% IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%		VENEZUELA		
3 Total Other Procedures 18,368 20.3% IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	1	Total Injectables	52,231	57.8%
IRAN 1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	2	Total Facial Rejuvenation	19,729	21.8%
1 Total Injectables 47,681 83.1% 2 Total Facial Rejuvenation 5,643 9.8%	3	Total Other Procedures	18,368	20.3%
2 Total Facial Rejuvenation 5,643 9.8%		IRAN		
·	1	Total Injectables	47,681	83.1%
Total Other Procedures 4,082 7.1%	2	Total Facial Rejuvenation	5,643	9.8%
	3	Total Other Procedures	4,082	7.1%

^{*} Percentage reflects portion of country's total surgical procedures

NON-SURGICAL PROCEDURE GROUP **RANKING BY COUNTRY**



RANK	COUNTRY	TOTAL	% OF TOTAL
	ROMANIA		
1	Total Injectables	32,687	70.7%
2	Total Other Procedures	7,431	16.1%
3	Total Facial Rejuvenation	6,129	13.3%
	LEBANON		
1	Total Injectables	34,848	77.6%
2	Total Other Procedures	5,809	12.9%
3	Total Facial Rejuvenation	4,247	9.5%
	THAILAND		
1	Total Injectables	22,752	84.2%
2	Total Other Procedures	3,546	13.1%
3	Total Facial Rejuvenation	711	2.6%
	SOUTH AFRICA		
1	Total Injectables	22,141	87.0%
2	Total Facial Rejuvenation	2,268	8.9%
3	Total Other Procedures	1,036	4.1%



2016 AGE DISTRIBUTION FOR CERTAIN COSMETIC PROCEDURES

2016 AGE DISTRIBUTION FOR CERTAIN COSMETIC PROCEDURES



	18 YEARS OLD OR YOUNGER	19-34 YEARS OLD	35-50 YEARS OLD	51-64 YEARS OLD	65 YEARS OLD OR OLDER
Breast augmentations	47,334 2.9%	954,433 57.9%	534,859 32.4%	99,616 6.0%	12,864 0.8%
Rhinoplasty	58,778 7.5%	513,500 65.3%	175,232 22.3%	34,228 4.4%	5,115 0.7%
Botulinum Toxin	33,535 0.7%	1,079,522 21.9%	2,411,048 48.9%	1,160,893 23.5%	246,579 5.0%
Liposuction	30,375 2.1%	659,671 45.4%	584,969 40.3%	159,577 11.0%	18,893 1.3%
Non-surgical Fat Reduction	14,431 3.3%	183,221 42.3%	168,617 38.9%	57,506 13.3%	9,577 2.2%



2016 PERCENT OF COSMETIC PROCEDURES BY LOCATION

2016 PERCENT OF COSMETIC PROCEDURES BY LOCATION



Please estimate the percentage of your total cosmetic procedures in 2016 that were performed in...

mat word periorm				
	AN OFFICE FACILITY	A HOSPITAL	A FREE-STANDING SURGICENTER	OTHER
World-Wide Totals	32.8%	47.3%	18.7%	1.2%
Argentina	29.6%	33.8%	33.5%	3.1%
Australia	19.0%	69.1%	12.0%	0.0%
Belgium	34.1%	45.2%	20.8%	0.0%
Brazil	31.9%	58.0%	9.1%	1.1%
Chinese Taipei	60.1%	33.0%	4.7%	2.2%
Colombia	16.5%	57.3%	24.7%	1.5%
Egypt	32.3%	59.4%	8.0%	0.4%
France	34.2%	55.1%	9.2%	1.6%
Germany	37.5%	48.3%	10.2%	4.1%
Greece	46.6%	50.1%	3.3%	0.0%
India	22.5%	61.7%	15.8%	0.1%
Iran	12.6%	48.0%	37.0%	2.4%
Italy	42.7%	32.3%	23.3%	1.7%
Japan	63.7%	35.0%	1.4%	0.0%
Lebanon	31.2%	63.3%	5.3%	0.2%
Mexico	26.4%	54.9%	18.5%	0.3%
Romania	36.5%	32.7%	30.9%	0.0%
Russia	22.7%	46.5%	30.1%	0.7%
South Africa	18.0%	50.1%	29.1%	2.8%
Spain	17.1%	72.1%	10.8%	0.1%
Thailand	27.6%	69.1%	3.2%	0.0%
Turkey	21.5%	73.0%	5.3%	0.2%
USA	45.7%	19.8%	34.6%	0.0%
Venezuela	22.8%	27.9%	44.8%	4.5%



BREAST AUGMENTATIONS FOR WOMEN 17 YEARS OLD OR YOUNGER — 2016

BREAST AUGMENTATIONS FOR WOMEN 17 YEARS OLD OR YOUNGER — 2016



Percentage of Plastic Surgeons performing breast augmentation procedures on women 17 years old or younger in 2016:

World-Wide	13.4%		
Brazil	34.7%	Belgium	12.1%
Mexico	21.9%	Colombia	10.0%
Venezuela	20.5%	Romania	9.4%
France	18.0%	Chinese Taipei	9.1%
South Africa	15.8%	Germany	8.3%
Egypt	15.5%	Russia	7.0%
Argentina	15.0%	Lebanon	6.3%
Australia	15.0%	USA	6.2%
India	14.6%	Italy	5.3%
Iran	14.3%	Turkey	3.9%
Greece	13.2%	Thailand	3.3%
Spain	12.2%	Japan	2.0%

Reasons they were performed (world-wide):

Congenital absent breast (i.e., Poland's syndrome)	11.0%
Severe asymmetry	17.6%
Congenital micromastia	13.6%
Tubular breast	18.3%
Purely cosmetic bilateral augmentation	37.4%
Other	2.1%



MEDICAL TOURISM — 2016

MEDICAL TOURISM - 2016



Percentage of patients in 2016 that were from other countries:

				MOST FREQUENTLY	MOST FREQUENTLY-CITED COUNTRIES
	MEDIAN	AVERAGE		1	·
World-Wide	5.0%	13.3%			
Thailand	60.0%	47.2%		Australia	Australia New Zealand
Lebanon	22.5%	25.3%		Iraq	Iraq Kuwait
Egypt	15.0%	19.1%		Saudi Arabia	Saudi Arabia Kuwait
Colombia	15.0%	18.6%		USA	USA Spain
Mexico	10.0%	21.3%		USA	USA Canada
Turkey	10.0%	16.3%	Germa	any	any United Kingdom
Chinese Taipei	10.0%	11.3%	China		Hong Kong
Venezuela	10.0%	16.5%	Colombia		USA
Iran	10.0%	11.9%	lraq		Kuwait
India	10.0%	13.4%	United Arab Emirates		USA
Romania	10.0%	15.2%	Italy		Spain
Greece	7.0%	11.7%	United Kingdom		USA
Spain	6.0%	12.9%	United Kingdom		France
USA	5.0%	10.6%	Mexico		Canada
Germany	5.0%	10.5%	Russia		Switzerland
Argentina	5.0%	9.6%	USA		Chile
Russia	5.0%	6.4%	Germany		USA
South Africa	5.0%	8.5%	United Kingdom		Australia
Belgium	5.0%	13.1%	France		Netherlands
France	4.3%	8.0%	United Kingdom		Switzerland
Brazil	3.0%	6.7%	USA		Portugal
Italy	3.0%	7.9%	Russia		Romania
Japan	1.0%	5.9%	China		Korea
Australia	0.0%	1.4%	New Zealand		Singapore



The President of ISAPS, Dr. Renato Saltz is available for phone interviews to discuss the results of the International Cosmetic/Aesthetic Study further, as well as to discuss emerging cosmetic surgery trends.

Please contact Julie Guest, Chief Marketing Officer marketing@ISAPS.org