



Aesthetic Plastic Surgery
National Databank

STATISTICS

2020–2021

Table of Contents

Resources for Media	3
About The Aesthetic Society	4
About the Aesthetic Plastic Surgery National Databank	5
Aesthetic Plastic Surgery Key Findings	6
Quick Facts and Highlights of 2021 Stats	7
Highlights of 2021 Surgical Statistics	8
Highlights of 2021 Non-Surgical Statistics	9
Breast Surgery	10
Body Surgery	11
Face/Neck/Brow Surgery	12
Eyes/Ears/Nose Surgery	13
Genitourinary Surgery	14
Toxins & Filler	15
Energy & Other Services	16
Fees: Surgical	17
Fees: Non-Surgical	18

*Please credit The Aesthetic Society when citing statistical data.



Resources for Media

Thought and opinion leaders in all types of aesthetic procedures, surgical and nonsurgical, are available for interviews and comment.

Visit the Newsroom at TheAestheticSociety.org/media

- Downloadable statistics
- Procedural facts
- Complete library of press releases ranging from 2015 to the present indexed by date



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About The Aesthetic Society



Leading the Way in Aesthetic Plastic Surgery

For over 50 years Aesthetic Society members have gone beyond being just board-certified. With more than 2,200 members spanning the globe, The Aesthetic Society is at the frontier of innovation in aesthetic plastic surgery. Our mission is to gather a community of like-minded and highly trained surgeons to influence patient advocacy, public education, and to educate the next generation of aesthetic plastic surgeons.

If you're looking for the most accurate aesthetic plastic surgery information from the premier qualified experts, we're here to help.

As a leading voice in aesthetic plastic surgery and cosmetic medicine, we care deeply about safety, and we always put patients first.

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About the Aesthetic Plastic Surgery National Databank

The 2021 Aesthetic Plastic Surgery Statistics were compiled using the **Aesthetic Neural Network** (ANN) data. The Aesthetic Society has partnered with Ronan Solutions™ (Phoenix, AZ) to develop ANN. ANN connects directly to participating Aesthetic Society member plastic surgeons' practice management systems to retrieve real-time, de-identified, billing data. The data is reviewed and mapped by subject matter experts to generate a dynamic, comprehensive, longitudinal, valid and reliable repository of procedural and billing data. ANN's automated, real-time data access also eliminates other drawbacks associated with surveys such as low response rates, cross-sectional data, inaccurate recall, need for manual data entry and the limited number and scope of questions that can be included.

For the 2021 Statistics, aggregate data from all 294 participating plastic surgery practices across the U.S. were analyzed. The procedure counts were extrapolated to estimate nationwide statistics. These statistics have a standard error of +/- 5.60% at a 95% level of confidence.

ANN is a complimentary and exclusive benefit available only to Active Aesthetic Society Members. Participating members have access to detailed information about their own practices, and they can see aggregate data of other participants, allowing members the benefit of benchmarking their data against their peers, while protecting their privacy. ANN can retrieve and analyze up to 20 years of data from compatible systems thus offering unparalleled insights in practice management.

For more information, please visit ann.theaestheticsociety.org or email ann@theaestheticsociety.org.



Aesthetic Plastic Surgery Key Findings



Following a year in which many practices closed temporarily and reduced hours, Aesthetic Plastic Surgery surged in 2021.

- Surgical procedures increased 54% and non-surgical procedures were up 44%.
- Body procedures increased more than any other section (+ 63% vs. 2020), led by jumps in liposuction procedures (+66%) and abdominoplasties (+ 49%).
- The average plastic surgeon performed 320 surgical procedures in 2021, compared with 220 in 2020.
- On average, the cost of a surgical procedure increased 6% in 2021, and the cost of a non-surgical procedure increased 1%.
- Women accounted for approximately 94% of all procedures.
- There were 365,000 breast augmentations performed in 2021. In addition, 148,000 women had implants removed and replaced (+32% from 2020), and 71,000 had their implants removed and not replaced (+47%).
- Surgical procedures accounted for 69% of all revenue, despite being just 21% of total procedures.
- Due to the continued “Zoom Effect,” facial procedures increased 55% in 2021.

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2021 Statistics

Quick Facts and Highlights

2021 Procedure Count	% of Surgical Revenue
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Top Surgical Procedures - Total

Liposuction	491,098	13%
Breast Augmentation	364,753	15%
Abdominoplasty (Tummy Tuck)	242,939	16%
Mastopexy (Breast Lift)	167,395	8%
Blepharoplasty (Eyelid)	149,668	6%
Breast Implant Removal/Replacement	147,684	6%

2021 Procedure Count	% of Non-Surgical Revenue
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Top Non-Surgical Procedures - Total

Neurotoxins	3,651,223	33%
Dermal Fillers	1,857,339	32%
Skin Treatment (Chemical Peels, Hydrofacials, etc)	1,390,149	6%
Hair Removal	454,954	2%
Skin Treatment (Combination Lasers)	431,485	4%
Skin Tightening	391,855	7%

Revenue

All Aesthetic Procedures
\$14,625,066,046

Surgical
\$10,135,563,781

Non-Surgical
\$4,489,502,265

Total surgical revenue increased 63% from 2020 and represented 69% of all revenue for aesthetic procedures.



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These revenue figures are based on dollar estimates from the procedures shown in this report. ANN collects data for other procedures that are not yet reported, generally due to low counts.

2021 Statistics

Surgical Highlights



Top Surgical - Gender Identity

Top Surgical Procedures (Women)

Liposuction: 458,628
Breast Augmentation: 362,346
Abdominoplasty (Tummy Tuck): 234,696
Mastopexy (Breast Lift): 165,968
Removal Replacement of Breast Implants: 146,731
Blepharoplasty: 130,489

Top Surgical Procedures (Men)

Liposuction: 30,806
Gynecomastia (Male Breast Reduction): 22,467
Blepharoplasty (Eyelid): 18,688
Rhinoplasty (Nose): 10,487
Abdominoplasty (Tummy Tuck): 7,335
Facelift: 5,061

Top Surgical - By Age

Age	Procedure	Count
17-35	Breast Augmentation	162,700
36-50	Liposuction	251,500
51-70	Liposuction	108,100
71+	Blepharoplasty	15,000

Top Surgical - By Age

Age	% of Surgical Procedures
17-35	25%
36-50	41%
51-70	31%
71+	3%

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2021 Statistics

Non-Surgical Highlights

Top Non-Surgical - Gender Identity

Top Non-Surgical Procedures (Women)

- Neurotoxins: 3,474,160
- Dermal Fillers: 1,777,989
- Skin Treatment (Hydrofacials, Chemical Peels, Etc.): 1,323,811
- Hair Removal: 423,861
- Skin Treatment (Combination Lasers): 400,255
- Skin Tightening: 374,030

Top Non-Surgical Procedures (Men)

- Neurotoxins: 155,882
- Dermal Fillers: 69,450
- Skin Treatment (Hydrofacials, Chemical Peels, Etc.): 47,999
- Skin Treatment (Combination Lasers): 28,824
- Hair Removal: 26,430
- Fat Reduction: 22,513

Neurotoxins were the most popular non-surgical procedure for every age group.

Top Non-Surgical - By Age

Age	% of Non-Surgical Procedures
17-35	17%
36-50	41%
51-70	37%
71+	5%



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2021

Breast Procedures

	2021 Procedure Count	2020 Procedure Count	% Change vs. 2020	2021 Revenue	2020 Revenue	% Change vs. 2020
Augmentation	364,753	252,627	44%	\$1,544,827,871	\$1,025,203,095	51%
Breast Fat Grafting	22,467	10,336	117%	\$66,476,385	\$34,151,589	95%
Gynecomastia (Male Breast Reduction)	28,689	17,289	66%	\$132,979,938	\$79,802,592	67%
Mastopexy (Breast Lift)	167,395	102,750	63%	\$814,204,733	\$473,945,092	72%
Nipple Procedure	8,331	4,740	76%	\$13,135,211	\$8,621,519	52%
Reduction	82,643	55,332	49%	\$479,821,332	\$316,115,254	52%
Removal Breast Implants	71,284	48,358	47%	\$225,336,520	\$176,310,649	28%
Removal Replacement Implants	147,684	111,583	32%	\$562,930,380	\$414,891,866	36%
Scar Revision	1,441	606	138%	\$1,742,248	\$622,182	180%
TOTAL	894,687	603,620	48%	\$3,841,454,619	\$2,529,663,838	52%



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2021

Body Procedures

	2021 Procedure Count	2020 Procedure Count	% Change vs. 2020	2021 Revenue	2020 Revenue	% Change vs. 2020
Abdominal (Hernia Repair)	10,565	5,366	97%	\$14,320,998	\$7,740,408	85%
Abdominoplasty (Tummy Tuck)	242,939	163,470	49%	\$1,643,212,485	\$1,080,580,578	52%
Body (Lipectomy)	1,587	1,357	17%	\$1,659,814	\$1,815,993	-9%
Buttock Augmentation (Fat Grafting & Implants)	61,387	44,725	37%	\$245,817,410	\$162,983,611	51%
Excision of Excess Skin	105,924	47,606	123%	\$504,007,612	\$192,097,793	162%
Fat Grafting (Thigh and Other Body)	4,782	3,403	40%	\$9,967,152	\$6,565,935	52%
Implants (Calf)	919	292	214%	\$4,617,048	\$1,381,943	234%
Liposuction	491,098	296,663	66%	\$1,343,625,949	\$758,648,419	77%
Weight Loss (Gastric Balloon)	2,464	1,420	74%	\$5,342,179	\$4,751,244	12%
TOTAL	921,664	564,303	63%	\$3,772,570,648	\$2,216,565,924	70%



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2021

Face/Neck/Brow Procedures

	2021 Procedure Count	2020 Procedure Count	% Change vs. 2020	2021 Revenue	2020 Revenue	% Change vs. 2020
Brow Lift	41,008	31,591	30%	\$115,138,701	\$72,380,264	59%
Buccal Fat Excision	7,141	4,239	68%	\$18,658,797	\$9,320,863	100%
Chin Augmentation	10,482	8,101	29%	\$24,069,723	\$17,643,078	36%
Face (PRP, Thread, Other Procedures)	25,348	14,178	79%	\$28,238,390	\$17,668,916	60%
Facelift	87,007	56,334	54%	\$794,134,174	\$498,149,395	59%
Facelift Combination	7,914	3,174	149%	\$68,742,284	\$28,421,772	142%
Fat Harvest	2,485	1,232	102%	\$4,395,879	\$2,346,056	87%
Fat Injection Face	39,129	29,190	34%	\$72,151,049	\$51,917,034	39%
Lip Enhancement	10,691	7,099	51%	\$26,475,850	\$15,874,346	67%
Liposuction (Face)	20,421	10,252	99%	\$40,142,489	\$21,170,874	90%
Midface lift	2,986	1,566	91%	\$13,913,576	\$7,629,427	82%
Neck	39,943	22,947	74%	\$166,454,047	\$92,872,340	79%
TOTAL	294,554	189,904	55%	\$1,372,514,960	\$835,394,366	64%

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2021

Eyes/Ears/Nose Procedures

	2021 Procedure Count	2020 Procedure Count	% Change vs. 2020	2021 Revenue	2020 Revenue	% Change vs. 2020
Blepharoplasty (Eyelid)	149,668	86,986	72%	\$593,079,021	\$259,239,700	129%
Earlobe (Repair/Reduction)	34,055	32,093	6%	\$19,048,723	\$15,158,543	26%
Otoplasty (Ear)	5,993	6,243	-4%	\$22,502,386	\$24,716,058	-9%
Rhinoplasty (Nose)	76,128	55,708	37%	\$414,373,894	\$275,406,811	50%
TOTAL	265,844	181,030	47%	\$1,049,004,024	\$574,521,112	83%

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2021

Genitourinary Surgery

	2021 Procedure Count	2020 Procedure Count	% Change vs. 2020	2021 Revenue	2020 Revenue	% Change vs. 2020
Clitoral Hood Reduction	1,190	522	128%	\$1,959,567	\$772,560	154%
Gender Affirming	4,489	1,420	216%	\$19,339,369	\$6,090,683	218%
Labiaplasty	18,813	13,864	36%	\$67,587,614	\$42,626,623	59%
Labiaplasty and Clitoral Hood Reduction	731	626	17%	\$2,956,504	\$2,833,249	4%
Platelet Therapy	2,506	2,840	-12%	\$2,896,286	\$3,407,539	-15%
Vaginoplasty	3,069	647	374%	\$14,731,780	\$2,080,024	608%
TOTAL	30,798	19,920	55%	\$109,471,119	\$57,810,678	89%



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2021

Toxins & Filler

	2021 Procedure Count	2020 Procedure Count	% Change vs. 2020	2021 Revenue	2020 Revenue	% Change vs. 2020
Hyperhidrosis Treatment	710	501	42%	\$846,919	\$500,663	69%
Neurotoxin	3,651,223	2,612,526	40%	\$1,493,807,929	\$1,065,217,991	40%
Dermal Filler Reversal	23,031	14,700	57%	\$6,010,377	\$3,550,978	69%
Dermal Fillers	1,857,339	1,304,645	42%	\$1,423,343,158	\$997,064,808	43%
TOTAL	5,532,302	3,932,372	41%	\$2,924,008,384	\$2,066,334,440	42%



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2021

Energy & Other Services

	2021 Procedure Count	2020 Procedure Count	% Change vs. 2020	2021 Revenue	2020 Revenue	% Change vs. 2020
Fat Reduction	217,277	137,119	58%	\$376,981,807	\$240,687,722	57%
Hair Removal	454,954	268,934	69%	\$76,046,370	\$44,302,040	72%
Muscle Tightening/Tone	14,491	10,231	42%	\$5,466,577	\$5,744,491	-5%
Skin Rejuvenation	44,579	38,085	17%	\$27,531,849	\$29,753,154	-7%
Skin Resurfacing	165,328	115,633	43%	\$198,233,524	\$138,967,647	43%
Skin Tightening	391,855	196,105	100%	\$298,003,201	\$179,860,737	66%
Skin Tightening and Fat Reduction	55,603	24,430	128%	\$92,200,476	\$40,994,921	125%
Skin Treatment (Combination Lasers)	431,485	278,310	55%	\$171,454,617	\$107,573,052	59%
Skin Treatment (Chemical Peels, Hydrofacials, etc.)	1,390,149	1,016,230	37%	\$271,932,521	\$202,063,497	35%
Tattoo Placement (Placement of Pigment)	28,752	28,125	2%	\$12,245,410	\$12,367,036	-1%
Vaginal Rejuvenation	18,437	16,307	13%	\$21,683,087	\$20,618,082	5%
Vascular Problems (Sclerotherapy)	10,753	8,644	24%	\$4,262,852	\$3,312,201	29%
TOTAL	3,223,663	2,138,154	51%	\$1,556,042,293	\$1,026,244,580	52%

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2021

Aesthetic Plastic Surgeon Fees: Surgical



Average Charge

% Change vs. 2020

Average Charge

% Change vs. 2020

BREAST PROCEDURES

Augmentation	\$4,235	4%
Breast Fat Grafting	\$2,959	-10%
Gynecomastia	\$4,635	0%
Mastopexy	\$4,864	5%
Nipple	\$1,577	-13%
Reduction	\$5,806	2%
Removal Breast Implants	\$3,161	-13%
Removal Replacement Implants	\$3,812	3%
Scar Revision	\$1,209	18%

BODY PROCEDURES

Abdominal (Hernia Repair)	\$1,355	-6%
Abdominoplasty (Tummy Tuck)	\$6,764	2%
Body (Lipectomy)	\$1,046	-22%
Buttock Augmentation (Fat Grafting & Implants)	\$4,004	10%
Excision of Excess Skin	\$4,758	18%
Fat Grafting (Thigh and Other Body)	\$2,085	8%
Implants (Calf)	\$5,026	6%
Liposuction	\$2,736	7%
Weight Loss (Gastric Balloon)	\$2,168	-35%

FACE/NECK/BROW PROCEDURES

Browlift	\$2,808	23%
Buccal Fat Excision	\$2,613	19%
Chin Augmentation	\$2,296	5%
Face (PRP, Thread, Other Procedures)	\$1,114	-11%
Facelift	\$9,127	3%
Facelift Combination	\$8,687	-3%
Fat Harvest	\$1,769	-7%
Fat Injection Face	\$1,844	4%
Lip Enhancement	\$2,477	11%
Liposuction (Face)	\$1,966	-5%
Midface Lift	\$4,660	-4%
Neck	\$4,167	3%

EYES/EARS/NOSE PROCEDURES

Blepharoplasty	\$3,963	33%
Earlobe	\$559	18%
Otoplasty	\$3,755	-5%
Rhinoplasty	\$5,443	10%

GENITORYINARY SURGERY

Clitoral Hood Reduction	\$1,646	11%
Gender Affirming	\$4,308	0%
Labiaplasty	\$3,593	17%
Labiaplasty and Clitoral Hood Reduction	\$4,046	-11%
Platelet Therapy	\$1,156	-4%
Vaginoplasty	\$4,800	49%

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2021

Aesthetic Plastic Surgeon Fees: Non-Surgical



Average Charge

% Change vs. 2020

TOXINS

Hyperhidrosis	\$1,193	19%
Neurotoxins	\$409	0%

FILLERS

Dermal Filler Reversal	\$261	8%
Dermal Fillers	\$766	0%

ENERGY & OTHER SERVICES

Fat Reduction	\$1,735	-1%
Hair Removal	\$167	1%
Muscle Tightening/Tone	\$377	-33%
Skin Rejuvenation	\$618	-21%
Skin Resurfacing	\$1,199	0%
Skin Tightening	\$760	-17%
Skin Tightening and Fat Reduction	\$1,658	-1%
Skin Treatment (Combination Lasers)	\$397	3%
Skin Treatment (Chemical Peels, Hydrofacials, etc)	\$196	-2%
Tattoo Placement (Placement of Pigment)	\$426	-3%
Vaginal Rejuvenation	\$1,176	-7%
Vascular Problems (Sclerotherapy)	\$396	3%

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