

2017 Plastic Surgery Statistics Report



AMERICAN SOCIETY OF
PLASTIC SURGEONS®

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All figures are projected.

* Data unavailable in prior year.

****Counts of procedures performed by ASPS member surgeons only.

[^]In 2000 figure included all animal bites.

^{^^}In 2000 figure included facial laceration repair.

^{^^^}In 2017 and 2016 figure includes facial laceration repair.

ASPS procedural statistics represent procedures performed by ASPS Member Surgeons certified by The American Board of Plastic Surgery™ as well as other physicians certified by American Board of Medical Specialties-recognized boards.

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Margin of error = +/- 4.05%

2017 Reconstructive Plastic Surgery Statistics

Reconstructive Procedure Trends

Top 5 procedures appear in bold.

RECONSTRUCTIVE PROCEDURES	2017	2016	2000	% CHANGE 2017 vs. 2016	% CHANGE 2017 vs. 2000
Dog bite repair [^]	27,923	28,991	43,089	-4%	-35%
Birth defect (congenital deformities)	31,582	29,959	40,076	5%	-21%
Breast implant removals (Reconstructive patients only) ^{****}	19,415	18,778	16,287	3%	19%
Breast reconstruction ^{****}	106,295	109,256	78,832	-3%	35%
Breast reduction (reconstructive patients only)	59,463	61,821	*	-4%	*
Burn care	16,964	16,183	*	5%	*
Hand surgery (excluding microsurgical)	138,095	135,250	*	2%	*
Head and neck reconstruction ^{****}	27,898	28,496	*	-2%	*
Hernia repair ^{****}	10,758	9,938	*	8%	*
Laceration repair (other than facial) ^{^^}	253,760	253,361	358,666	0%	-29%
Lower extremity reconstruction (including microsurgical) ^{****}	15,625	16,444	*	-5%	*
Maxillofacial surgery ^{^^^}	204,778	202,688	79,331	1%	158%
Pelvic floor reconstruction ^{****}	1,592	1,421	*	12%	*
Scar revision	182,321	181,190	221,858	1%	-18%
Tumor removal (including skin cancer)	4,479,033	4,473,238	*	0%	*
Skin cancer tumor removal	3,878,488	3,885,947	*	0%	*
Base cell	2,398,350	2,391,373	*	0%	*
Squamous cell	1,200,906	1,204,846	*	0%	*
Melanoma	279,232	289,728	*	-4%	*
Other reconstructive procedures	258,851	253,993	376,270	2%	-31%
TOTAL RECONSTRUCTIVE PROCEDURES	5,834,353	5,821,007	*	0%	*

2017 TOP FIVE RECONSTRUCTIVE PROCEDURES

Tumor Removal
4.5 million No change

Laceration Repair
253,760 No change

Maxillofacial Surgery
204,778 ↑ 1% from 2016

Scar Revision
182,321 ↑ 1% from 2016

Hand Surgery
138,095 ↑ 2% from 2016