



AMERICAN SOCIETY OF  
PLASTIC SURGEONS

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## 2008 Reconstructive Surgery Procedures

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### Top five procedures in bold.

	2008	RECONSTRUCTIVE PROCEDURES COMBINED % OF TOTAL	% CHANGE 2008 vs. 2000	% CHANGE 2008 vs. 2007
<b>RECONSTRUCTIVE PROCEDURES</b>				
Dog bite repair <sup>^</sup>	28,232	0.6%	-34%	-9%
Birth defect reconstruction <sup>†</sup>	31,950	0.6%	-20%	16%
Cleft lip and palette	18,470	0.4%	*	-2%
Breast implant removals (Reconstructive patients only)	19,939	0.4%	19%	37%
Breast reconstruction	79,458	2%	-2%	39%
<b>Breast reduction</b>	<b>88,732</b>	<b>2%</b>	<b>5%</b>	<b>-16%</b>
Burn care <sup>^^</sup>	19,501	0.4%	*	71%
<b>Hand surgery<sup>^^†</sup></b>	<b>100,354</b>	<b>2%</b>	<b>*</b>	<b>-30%</b>
Carpal tunnel	37,949	1%	*	*
Arthritis	8,010	0%	*	*
Trigger finger	22,962	0%	*	*
<b>Laceration repair</b>	<b>307,485</b>	<b>6%</b>	<b>-14%</b>	<b>7%</b>
Maxillofacial surgery	86,301	2%	9%	7%
Microsurgery <sup>^^</sup>	12,248	0.2%	*	35%
<b>Scar revision</b>	<b>162,803</b>	<b>3%</b>	<b>-27%</b>	<b>8%</b>
<b>Tumor removal<sup>^^†</sup></b>	<b>3,769,503</b>	<b>76%</b>	<b>*</b>	<b>-3%</b>
Skin cancer tumor removal	3,283,257	66%	*	*
Basal cell	1,986,227	40%	*	*
Squamous cell	961,258	19%	*	*
Melanoma	335,772	7%	*	*
Other reconstructive procedures	242,685	5%	-36%	-24%
<b>TOTAL RECONSTRUCTIVE PROCEDURES</b>	<b>4,949,191</b>	<b>100%</b>	<b>280%</b>	<b>3%</b>

	2008	% 2008	% 2007
<b>RECONSTRUCTIVE PROCEDURES PERFORMED IN</b>			
Office	2,276,628	46%	42%
Hospital	1,781,709	36%	38%
Free-standing Ambulatory Surgical Facility	890,854	18%	20%

All figures are projected.

<sup>^</sup>In 2000 figure included all animal bites.

<sup>^^</sup>The number of procedures in 2007 has been restated due to a modeling change.

\*Data unavailable.

<sup>†</sup>Represents the listed subcategories and other procedures not listed.