

**Table 176. Selected Cosmetic Plastic Surgical and Nonsurgical Procedures: 2003 to 2009**

[In thousands (8,252.0 represents 8,252,000). As of December 31. The final data are projected to reflect nationwide statistics and are based on a survey of doctors who have been certified by the American Board of Medical Specialties recognized boards, including but not limited to the American Board of Plastic Surgery. Data for the procedures include but are not limited to those performed by American Society for Aesthetic Plastic Surgery (ASAPS) members. ASAPS members are plastic surgeons certified by the American Board of Plastic Surgery who specialize in cosmetic surgery of the face and the entire body. Procedures are ranked by total number in the most current year]

Procedure	2003	2004	2005	2006	2007	2008	2009
<b>Total all procedures</b> . . . . .	<b>8,252.0</b>	<b>11,855.0</b>	<b>11,428.8</b>	<b>11,456.8</b>	<b>11,701.0</b>	<b>10,258.6</b>	<b>9,993.7</b>
<b>Total surgical procedures</b> . . . . .	<b>1,819.5</b>	<b>2,120.0</b>	<b>2,131.0</b>	<b>1,922.8</b>	<b>2,079.0</b>	<b>1,766.7</b>	<b>1,471.6</b>
Breast augmentation . . . . .	280.4	334.1	364.6	383.9	399.4	355.7	312.0
Lipoplasty (Liposuction) . . . . .	384.6	478.3	455.5	403.7	456.8	341.1	283.7
Blepharoplasty (eyelid surgery) . . . . .	267.6	290.3	231.5	210.0	240.8	195.1	149.9
Rhinoplasty (nose reshaping) . . . . .	172.4	166.2	200.9	141.9	151.8	152.4	138.3
Abdominoplasty (tummy tuck) . . . . .	117.7	151.0	169.3	172.5	185.3	147.4	127.9
<b>Total nonsurgical procedures</b> . . . . .	<b>6,432.5</b>	<b>9,735.0</b>	<b>9,297.7</b>	<b>9,534.0</b>	<b>9,622.0</b>	<b>8,491.9</b>	<b>8,522.1</b>
Botox injection <sup>1</sup> . . . . .	2,272.1	2,837.3	3,294.8	3,181.6	2,775.2	2,464.1	2,557.1
Hyaluronic acid <sup>2</sup> . . . . .	116.2	882.5	1,194.2	1,593.6	1,448.7	1,262.8	1,313.0
Laser hair removal . . . . .	923.2	1,411.9	1,566.9	1,475.3	1,412.7	1,281.0	1,280.0
Microdermabrasion <sup>3</sup> . . . . .	858.3	1,098.3	1,023.9	993.1	829.7	557.1	621.9
Chemical peel . . . . .	722.2	1,110.4	556.2	558.4	575.1	591.8	529.3
<b>Total female procedures</b> . . . . .	<b>7,177.9</b>	<b>10,681.4</b>	<b>10,443.8</b>	<b>10,516.7</b>	<b>10,602.5</b>	<b>9,394.8</b>	<b>9,058.5</b>
<b>Total surgical procedures</b> . . . . .	<b>1,559.4</b>	<b>1,887.3</b>	<b>1,918.1</b>	<b>1,730.5</b>	<b>1,877.1</b>	<b>1,600.7</b>	<b>1,310.7</b>
Breast augmentation . . . . .	280.4	334.1	364.6	383.9	399.4	355.7	312.0
Lipoplasty (Liposuction) . . . . .	323.0	416.6	402.9	350.4	398.8	309.7	243.2
Blepharoplasty (eyelid surgery) . . . . .	216.8	249.3	198.1	182.4	208.2	166.4	124.9
Abdominoplasty (tummy tuck) . . . . .	112.7	145.3	164.1	184.8	180.5	143.0	123.0
Breast reduction . . . . .	147.2	144.4	160.5	145.8	153.1	139.9	113.5
<b>Total nonsurgical procedures</b> . . . . .	<b>5,618.6</b>	<b>8,794.1</b>	<b>8,525.7</b>	<b>8,786.2</b>	<b>8,725.4</b>	<b>7,794.1</b>	<b>7,747.8</b>
Botox injection <sup>1</sup> . . . . .	1,963.0	2,525.4	2,990.7	2,881.1	2,445.7	2,239.0	2,299.3
Hyaluronic acid <sup>2</sup> . . . . .	104.7	838.9	1,149.2	1,519.9	1,364.5	1,200.4	1,221.8
Laser hair removal . . . . .	695.2	1,215.1	1,334.7	1,308.7	1,227.0	1,101.3	1,114.0
Microdermabrasion <sup>3</sup> . . . . .	774.3	999.1	939.5	922.0	743.7	517.3	565.0
Chemical peel . . . . .	640.1	977.3	533.0	530.1	536.0	554.5	492.3
Laser skin resurfacing . . . . .	116.5	520.3	432.6	528.1	479.8	532.0	463.3
Sclerotherapy (Spider veins) . . . . .	431.3	479.2	548.0	541.3	467.8	417.5	442.0
IPL laser treatment <sup>4</sup> . . . . .	(X)	(X)	(X)	(X)	584.5	479.9	404.5
<b>Total male procedures</b> . . . . .	<b>1,074.1</b>	<b>1,173.6</b>	<b>984.9</b>	<b>940.0</b>	<b>1,098.6</b>	<b>863.7</b>	<b>935.2</b>
<b>Total surgical procedures</b> . . . . .	<b>260.1</b>	<b>232.7</b>	<b>212.9</b>	<b>192.3</b>	<b>202.0</b>	<b>166.0</b>	<b>160.9</b>
Lipoplasty (Liposuction) . . . . .	61.6	61.6	52.5	53.3	58.0	31.5	40.5
Rhinoplasty (nose reshaping) . . . . .	53.4	39.0	45.9	33.1	31.7	30.2	32.7
Blepharoplasty (eyelid surgery) . . . . .	50.8	41.1	33.4	27.6	32.6	28.7	25.0
Gynecomastia (male breast reduction) . . . . .	22.0	19.6	17.7	23.7	20.3	19.1	16.8
Hair transplantation . . . . .	14.9	19.5	11.2	11.2	16.5	18.1	13.1
Facelift . . . . .	13.6	11.8	13.0	14.1	12.4	13.4	10.5
<b>Total nonsurgical procedures</b> . . . . .	<b>814.0</b>	<b>932.6</b>	<b>772.0</b>	<b>747.7</b>	<b>896.6</b>	<b>697.8</b>	<b>774.4</b>
Botox injection <sup>1</sup> . . . . .	309.1	311.9	304.1	300.5	329.5	225.1	257.8
Laser hair removal . . . . .	228.0	196.8	232.2	166.6	185.7	179.7	166.0
Hyaluronic acid <sup>2</sup> . . . . .	11.5	43.6	45.0	73.6	84.2	62.4	91.2
Microdermabrasion <sup>3</sup> . . . . .	84.0	99.2	84.4	71.1	85.9	39.8	56.9
Laser skin resurfacing . . . . .	11.0	69.4	43.1	48.5	30.1	38.9	49.0
IPL laser treatment <sup>4</sup> . . . . .	(X)	(X)	(X)	(X)	63.2	46.9	47.7

X Not applicable. <sup>1</sup> As of 2009, includes Dysport. <sup>2</sup> In 2003, the FDA has approved hyaluronan injections for filling soft tissue defects such as facial wrinkles. <sup>3</sup> Procedure for reducing fine lines, "crow's feet," age spots, and acne scars. <sup>4</sup> IPL is intense pulse light. One of the procedures available for facial rejuvenation.

Source: The American Society for Aesthetic Plastic Surgery, *Statistics*, annual (copyright), <<http://www.surgery.org/media/statistics>>.

**Table 177. Organ Transplants: 1990 to 2009**

[As of end of year. Based on reports of procurement programs and transplant centers in the United States, except as noted]

Procedure	Number of procedures						Number of centers		Number of people waiting, 2009	1-year patient survival rates, 2008 (percent)
	1990	1995	2000	2005	2008	2009	1990	2009		
Transplant: <sup>1</sup>										
Heart . . . . .	2,095	2,342	2,172	2,125	2,163	2,212	148	126	3,149	88.4
Heart-lung . . . . .	52	69	47	35	27	29	79	50	76	66.2
Lung . . . . .	203	869	955	1,406	1,478	1,661	70	67	1,771	83.5
Liver . . . . .	2,631	3,818	4,816	6,443	6,318	6,320	85	132	16,106	87.7
Kidney . . . . .	9,358	10,957	13,258	16,481	16,517	16,829	232	240	85,668	98.4
Kidney-pancreas . . . . .	459	915	910	903	837	854	(NA)	(NA)	2,187	94.7
Pancreas . . . . .	60	103	420	541	436	379	84	144	1,453	90.5
Intestine . . . . .	1	21	29	178	185	180	(NA)	44	255	79.1
Multi-organ . . . . .	71	124	213	518	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Kidney-pancreas and heart-lung transplants are each counted as one procedure. All other multiorgan transplants, excluding kidney-pancreas and heart-lung, are included in the multiorgan row. Based on the Organ Procurement and Transplant Network (OPTN) as of July 2, 2010. The data have been supplied by United Network for Organ Sharing (UNOS) under contract with Health and Human Services (HHS). This work was supported in part by Health Resources and Services Administration, contract 231-00-0015. The authors alone are responsible for the reporting and interpretation of these data. Data subject to change based on future data submission or correction.

Source: U.S. Department of Health and Human Services, Health Resources and Services Administration, Office of Special Programs, Division of Transplantation, Rockville, MD; United Network for Organ Sharing, Richmond, VA; University Renal Research and Education Association, Ann Arbor, MI; and unpublished data. See also <<http://optn.transplant.hrsa.gov/>>.