



**American Academy of Facial Plastic and Reconstructive Surgery
2003 Membership Survey:
Trends in Facial Plastic Surgery
FINAL**

March, 2004

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Introduction

Objectives

- The objective of this research is to provide statistics and insights for facial plastic surgery.
- This study also provides trend information regarding the frequency of both reconstructive and cosmetic surgery – the results are compared to similar studies conducted since 1997.

Study Method

- A self-administered questionnaire was sent to 520 selected members of the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS) (each recipient is board certified by the American Board of Facial Plastic and Reconstructive Surgery).
- 109 completed surveys were returned, resulting in a 21% response rate.
- All data tabulations were conducted by ICR in Media, PA.

Reading Notes

- The base sizes are noted for each question. In some cases, the base sizes are less than the total (N=109 Surgeons) since some surgeons performed zero procedures (for a specific procedure) in 2003. It was necessary to report “zero suppressed” findings since data obtained prior to 2000 were reported this way. These cases are noted.
- Where percentages add to more than 100%, it is due to either a multiple response question, or rounding to the nearest percent.
- Where percentages add up to less than 100%, this is due to the exclusion of “don’t know” and “no answer.” In some cases, physicians incorrectly entered data.
- In some cases questions were changed slightly from year to year to obtain more accurate data. As a result, we are not able to provide trend information since 1997 for these questions.
- And, most importantly, ***any projections based on these results must be made with extreme caution.*** The base sizes are small (N=109) resulting in significant margins of error around the data.

About AAFPRS

- The AAFPRS is the world’s largest association of facial plastic and reconstructive surgeons – with more than 2,600 members – whose cosmetic and reconstructive surgery focuses on the face, head and neck. Academy fellows are board-certified and subscribe to a code of ethics. In addition, the AAFPRS provides consumers with free information and brochures and a list of qualified facial plastic surgeons in their area by calling 1(800) 332-FACE or by visiting the AAFPRS Web site www.FACEMD.org.

Contact Information

- For more information, or to schedule an interview with an AAFPRS spokesperson, please call Patty Mathews at Magnet Communications, (212) 367-6923.

Major Findings

- In 2003, the most popular cosmetic surgical procedures were blepharoplasty (69 patients per surgeon on average) and rhinoplasty (53 patients). In the same year, the most common cosmetic non-surgical procedures were Botox (172 patients), microdermabrasion (168 patients) and chemical peels (111 patients) (see pages 9-11)*.
 - The rate of patients receiving filler injections (97 patients) was also high.
- The most notable changes in number of patients from 2002 to 2003 are in the following types of procedures depicted below (see page 9). In addition to these overall increases, there have been a few very significant increases in specific procedures among women (see page 13), also depicted below:

Overall Increases:

- Fat injections (up by 191%)
- Facial/Neck liposuction (up by 173%)
- Laser resurfacing (up by 171%)
- Scar revision (up by 142%)

Increases among Women:

- Fat injections (up by 354%)
- IPL laser resurfacing (up by 339%)
- Facial/Neck liposuction (up by 189%)
- Laser resurfacing (up by 175%)
- Scar revision (up by 137%)

Overall Decreases:

- Rhinoplasty has decreased by 26%
- Blepharoplasty has decreased by 11%

* Surgeons responding zero to any procedure category are not included in averages.

Major Findings, continued

- Women continue to be the most likely candidates for facial plastic surgery – 71% of all surgical procedures and 87% of all non-surgical procedures are performed on women.
 - These procedures tend to be cosmetic, rather than reconstructive, in nature.
 - The most common cosmetic surgical procedures undergone by women are blepharoplasty (average of 57 patients per surgeon that performed at least one procedure in 2003), rhinoplasty (36 patients), and rhytidectomy / rhytidoplasty (36 patients).
 - The most common non-surgical cosmetic procedures among women are Botox (157 patients in 2003), microdermabrasion (156 patients), chemical peels (105 patients), and filler injections (88 patients) (*see pages 13-17*).
- Among male patients, scar revisions (19 patients in 2003), IPL laser resurfacing (18 patients), Botox (18 patients), rhinoplasty (18 patients), and microdermabrasion (17 patients) are the most common procedures (*see pages 13-17*).
- The number of patients undergoing filler injections has increased by 106% since 1997 (*see page 9*).
- The most popular season for facial plastic surgery is winter (*see page 24*).
 - Blepharoplasty, rhytidectomy/plasty, laser resurfacing, and forehead lifts are most popular in winter.
 - Botox is also popular in the winter, as well as in the fall.
 - Otoplasty and rhinoplasty are most common in the summer.
- Surgeons estimate that more than half of the procedures performed in 2003 took place at private offices. Slightly fewer were performed at free-standing surgical centers (50%), and much fewer at hospitals (27%).
- Rhytidectomy/rhytidoplasty commands the highest average fee per procedure (\$6542, on average), followed by rhinoplasty (\$4641, on average).
- The largest proportion of patients (49% of women and 39% of men) tell their surgeons that looking younger is the reason for wanting to undergo facial cosmetic surgery (*see page 23*).
 - Men are more likely than women (31% vs. 18%, respectively) to say they want facial cosmetic surgery for work-related reasons.
- About half of patients (49%) have had multiple procedures in the same year (*see page 25*).

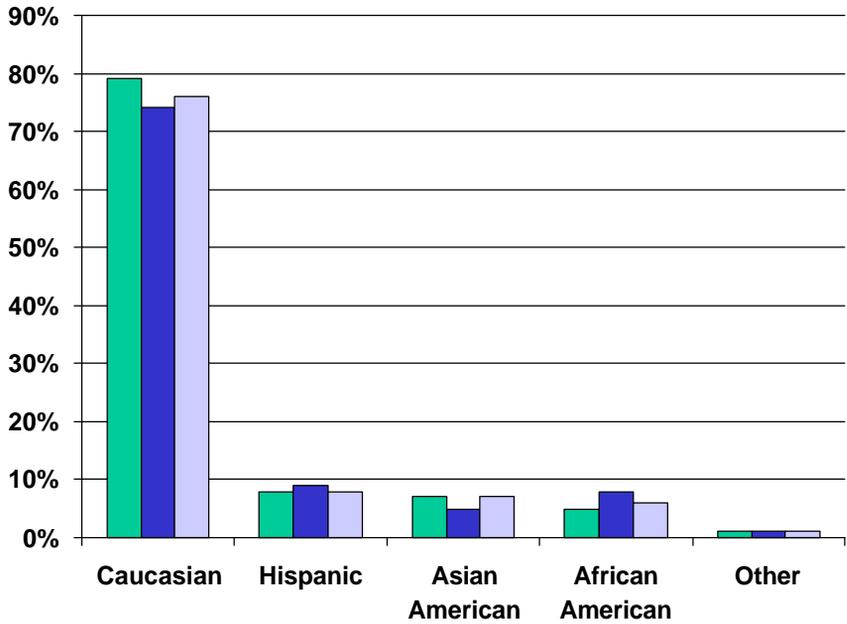
Major Findings, continued

- According to these surgeons, the latest trends seen in their offices in 2003 are mothers/daughters (44%) and couples (38%) undergoing surgery together, as well as plastic surgery given as a gift (35%).
- In 2003, African Americans were most likely to have received rhinoplasty (42%), Asian Americans blepharoplasty (32%), and Caucasians slightly more likely to have received rhinoplasty (37% vs. 26% blepharoplasty).

Detailed Findings

2003 Overall Totals and Trends

Percentage of Patients By Ethnic Group in 2003



Percentage of Patients By Ethnic Group

	Caucasian			Hispanic			African-American			Asian-American		
	2003	1999	% Change Since 1999	2003	1999	% Change Since 1999	2003	1999	% Change Since 1999	2003	1999	% Change Since 1999
<u>Category:</u>												
Cosmetic	83.8	75.8	+10.6%	9.2	6.3	+46.0%	6.2	3.5	+77.1%	7.1	6.0	+18.3%
Cosmetic/Reconstructive	81.2	43.0	+88.8%	10.8	3.5	+208.6%	8.4	2.2	+281.8%	6.9	2.3	+200.3%

Q3. Please estimate the following percentages of your patients by race/ethnicity.

Base: N=109 AAFPRS Members

Surgeons responding zero to any procedure category are not included above.

2003 Totals and Trends in Selected Procedures

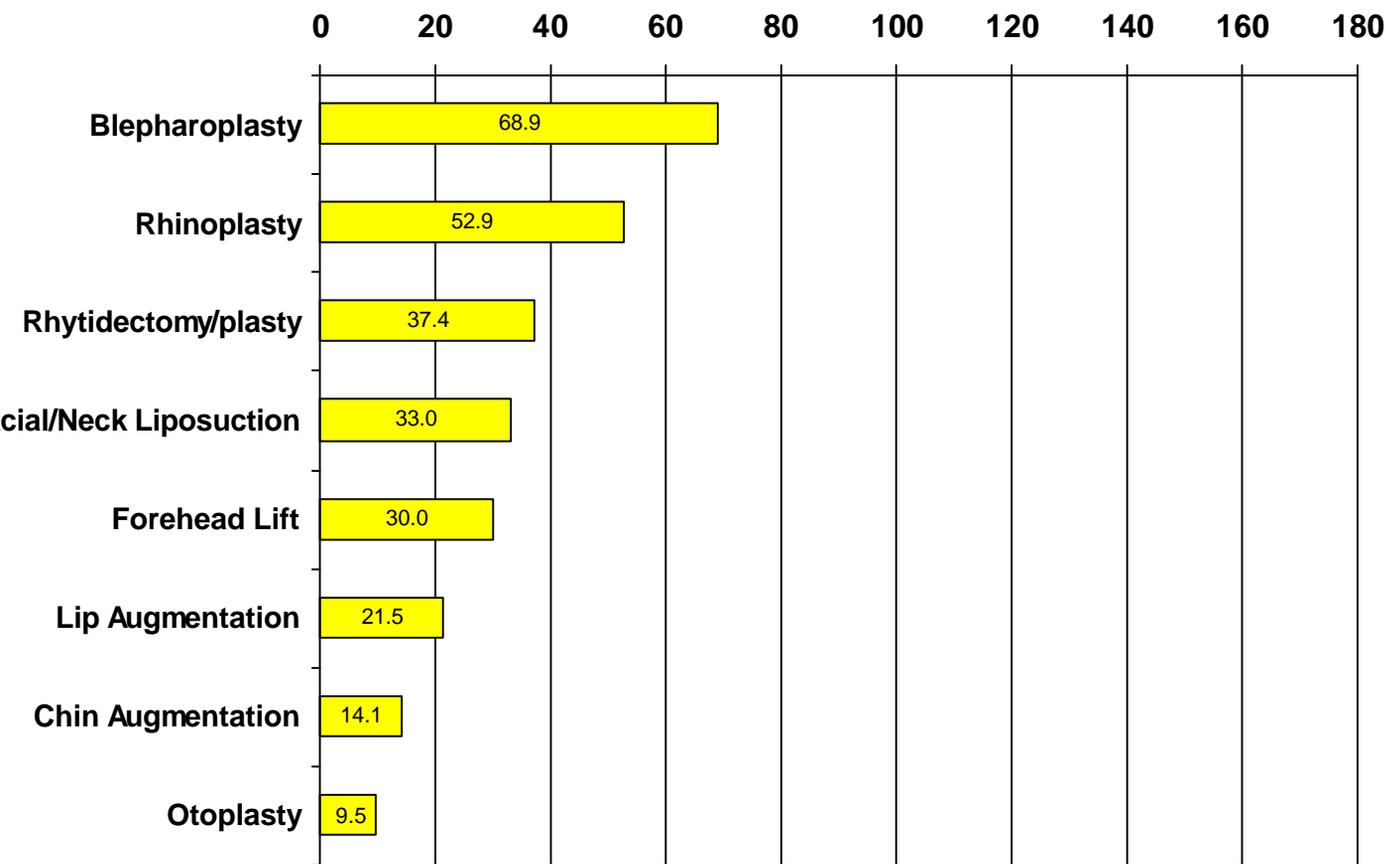
Average Number of Patients Receiving Each Procedure

	2003	2002	% Change 2003 vs. 2002	2001	% Change 2003 vs. 2001	2000	% Change 2003 vs. 2000	1999	% Change 2003 vs. 1999	1997	% Change 2003 vs. 1997
Blepharoplasty	68.9	77.5	-11%	85.4	-19%	108.4	-36%	113.1	-39%	54.6	26%
Botox	171.8	119.7	44%	120.6	42%	75.5	128%	NA	--	NA	
Chemical Peels	110.6	84.9	30%	88.3	25%	112.7	-2%	174.3	-37%	108.1	2%
Chin Augmentation	14.1	11.1	27%	15.6	-10%	20.3	-31%	16.1	-12%	NA	
Facial/Neck Liposuction	33.0	12.1	173%	21.0	57%	18.6	77%	16.6	99%	29.9	10%
Fat Injections	57.4	19.7	191%	20.6	179%	24.7	132%	NA	--	NA	
Filler Injections	97.2	69.9	39%	69.3	40%	66.6	46%	80.6	21%	47.2	106%
Forehead Lift	30.0	19.6	53%	24.4	23%	22.8	32%	22.5	33%	21.0	43%
IPL Laser Resurfacing	111.3	102.7	8%	NA	--	NA	--	NA	--	NA	
Laser Resurfacing	49.9	18.4	171%	29.2	71%	25.9	93%	26.1	91%	32.7	53%
Lip Augmentation	21.5	18.0	19%	12.1	78%	14.9	44%	NA	--	NA	
Microdermabrasion	167.9	88.2	90%	93.0	81%	172.1	-2%	NA	--	NA	
Otoplasty	9.5	4.9	94%	7.1	34%	7.7	23%	7.7	23%	5.3	79%
Rhinoplasty	52.9	71.7	-26%	61.3	-14%	68.2	-22%	88.0	-40%	49.2	8%
Rhinoplasty/Alarplasty/Rhytidoplasty	37.4	25.7	46%	36.4	3%	33.3	12%	34.3	9%	33.5	12%
Scar Revision	37.5	15.5	142%	4.8	681%	NA	--	NA	--	NA	

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

2003 Totals in Selected Surgical Procedures

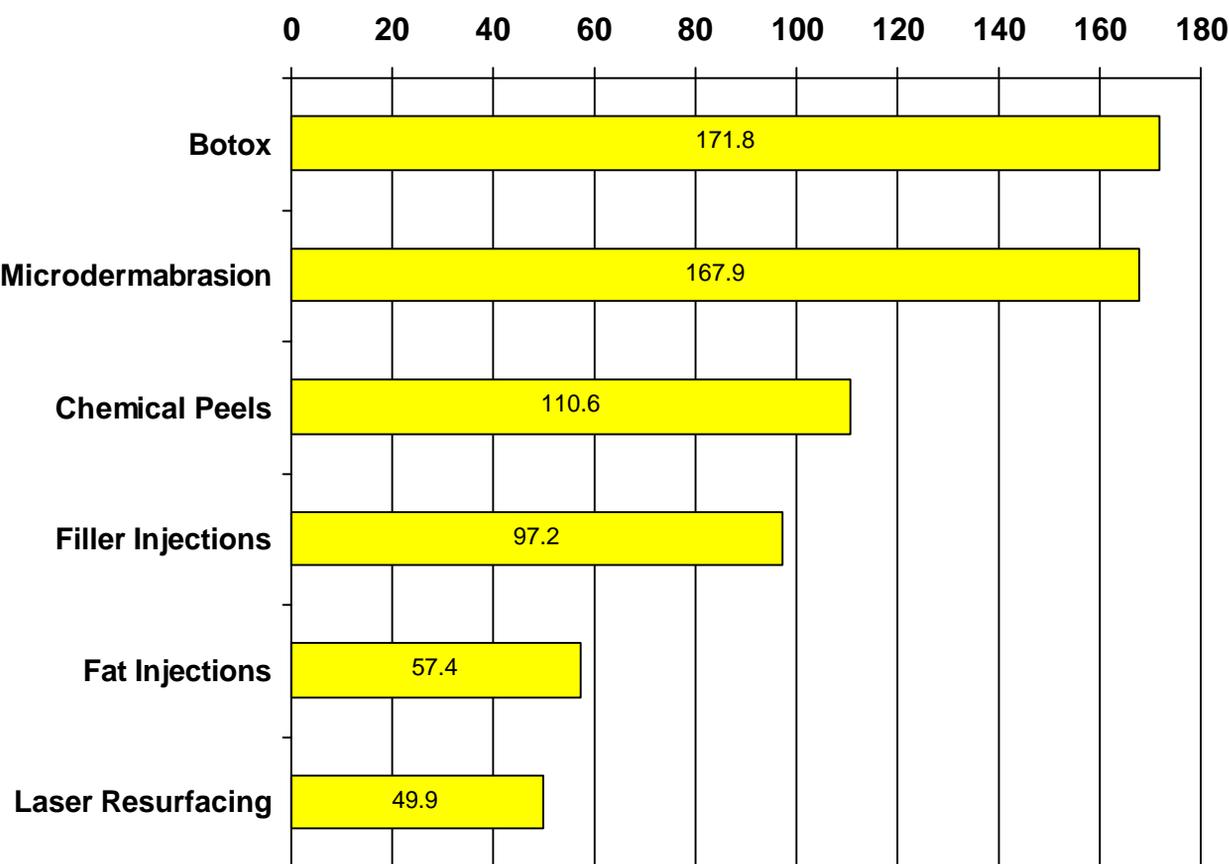
Average Number of Patients Receiving Each Procedure



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

2003 Totals in Selected Non-Surgical Procedures

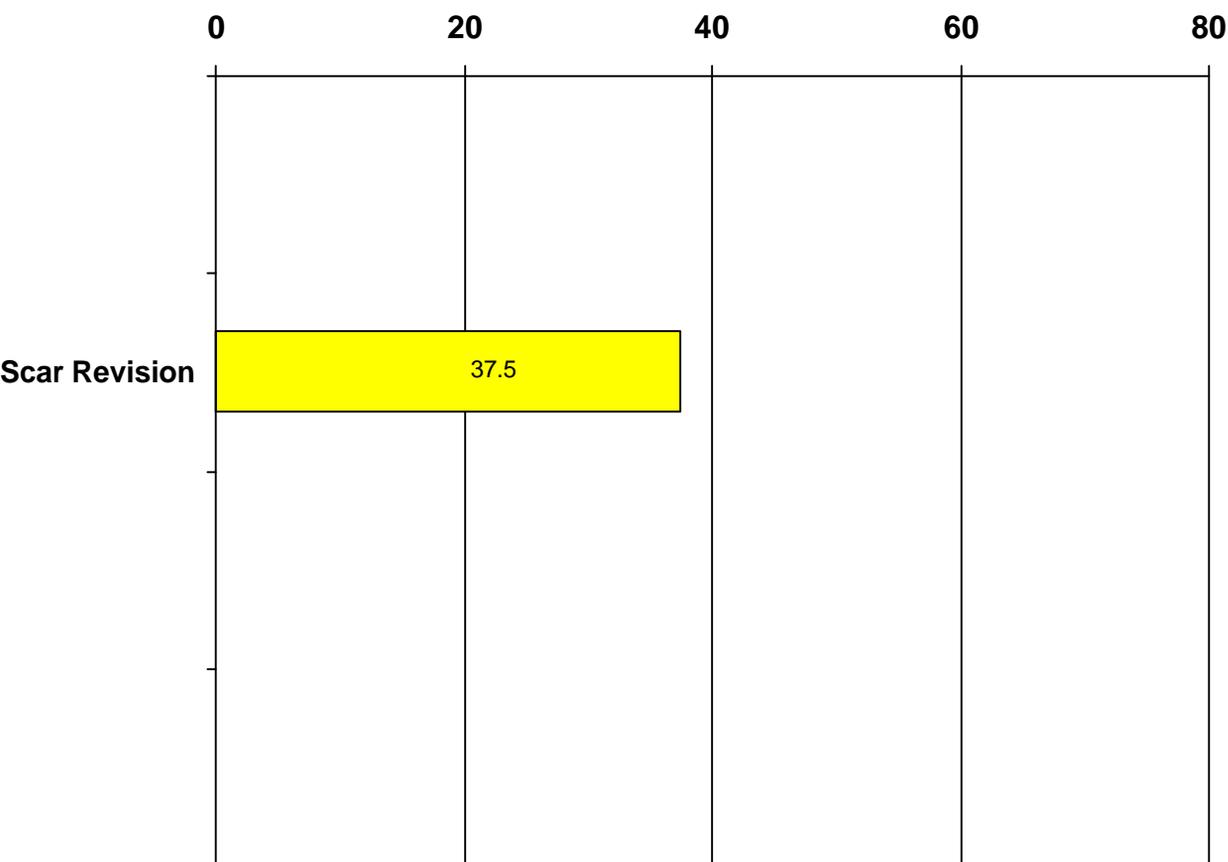
Average Number of Patients Receiving Each Procedure



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

2003 Totals in Selected Reconstructive Procedures

Average Number of Patients Receiving Each Procedure



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Gender

Average Number of Patients Receiving Each Procedure -- Zeros Excluded --

	Total			Women			Men		
	2003	2002	% Change	2003	2002	% Change	2003	2002	% Change
Blepharoplasty	68.9	77.5	-11%	56.5	59.2	-5%	14.9	26.4	-44%
Botox	171.8	119.7	44%	157.4	99.8	58%	18.1	29.2	-38%
Chemical Peels	110.6	84.9	30%	105.1	78.0	35%	13.6	18.4	-26%
Chin Augmentation	14.1	11.1	27%	11.4	8.8	30%	5.1	4.8	6%
Facial/Neck Liposuction	33.0	12.1	173%	28.9	10.0	189%	7.3	4.4	66%
Fat Injections	57.4	19.7	191%	54.0	11.9	354%	8.3	22.7	-63%
Filler Injections	97.2	69.9	39%	87.8	47.5	85%	15.9	49.1	-68%
Forehead Lift	30.0	19.6	53%	25.8	15.4	68%	7.1	8.3	-14%
IPL Laser Resurfacing	111.3	102.7	8%	96.2	21.9	339%	18.3	89.7	-80%
Laser Resurfacing	49.9	18.4	171%	45.7	16.6	175%	7.9	6.1	30%
Lip Augmentation	21.5	18.0	19%	20.7	15.6	33%	3.2	9.9	-68%
Microdermabrasion	167.9	88.2	90%	155.8	79.2	97%	17.1	11.8	45%
Otoplasty	9.5	4.9	94%	5.7	3.3	73%	5.3	3.2	66%
Rhinoplasty	52.9	71.7	-26%	35.6	44.6	-20%	17.9	30.9	-42%
Ridectomy/Rhytidoplasty	37.4	25.7	46%	31.5	21.7	45%	8.4	7.5	12%
Scar Revision	37.5	15.5	142%	22.0	9.3	137%	18.6	7.4	151%

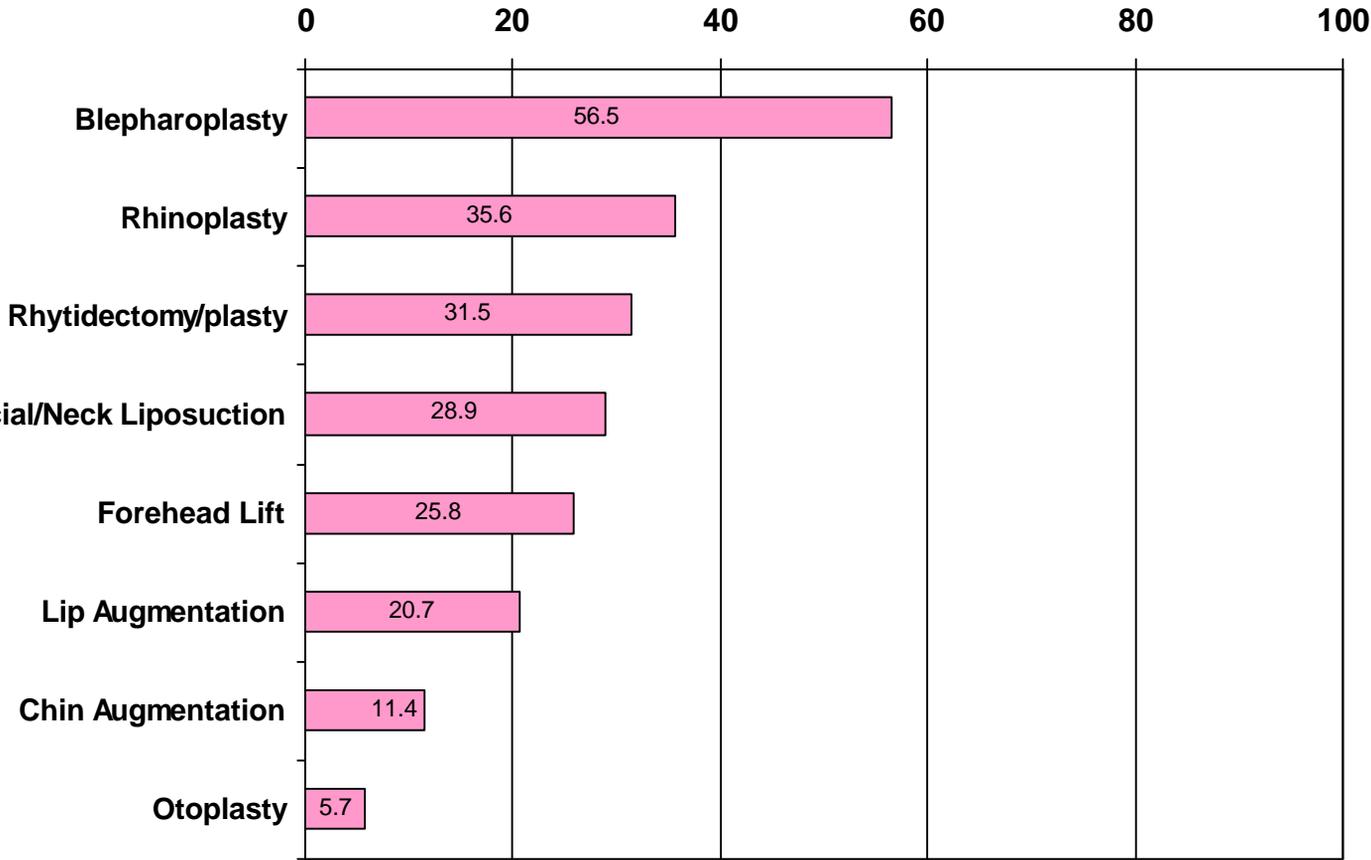
Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Base: N=109 AAFPRS Members (Surgeons responding zero to any procedure category are NOT included above)

Note: The average number of procedures for MEN and WOMEN do not add to the TOTAL numbers. When analyzing the number of procedures on MEN, there was a certain number of surgeons that performed zero procedures in 2002. The number of surgeons that performed zero procedures on WOMEN is a different

Patients By Gender - Surgical Procedures

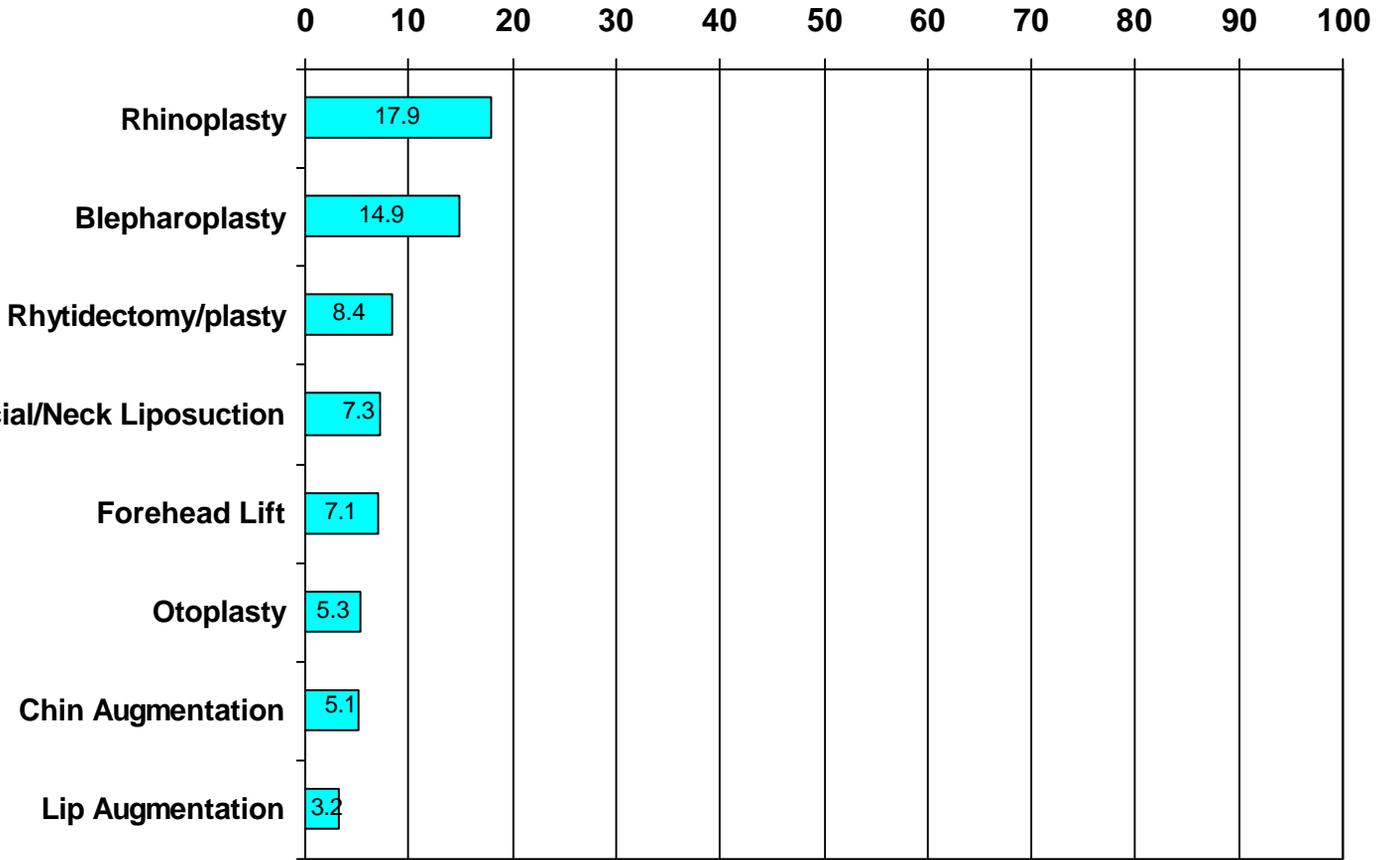
Average Number of Patients Receiving Each Procedure
-- Women --



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Gender - Surgical Procedures

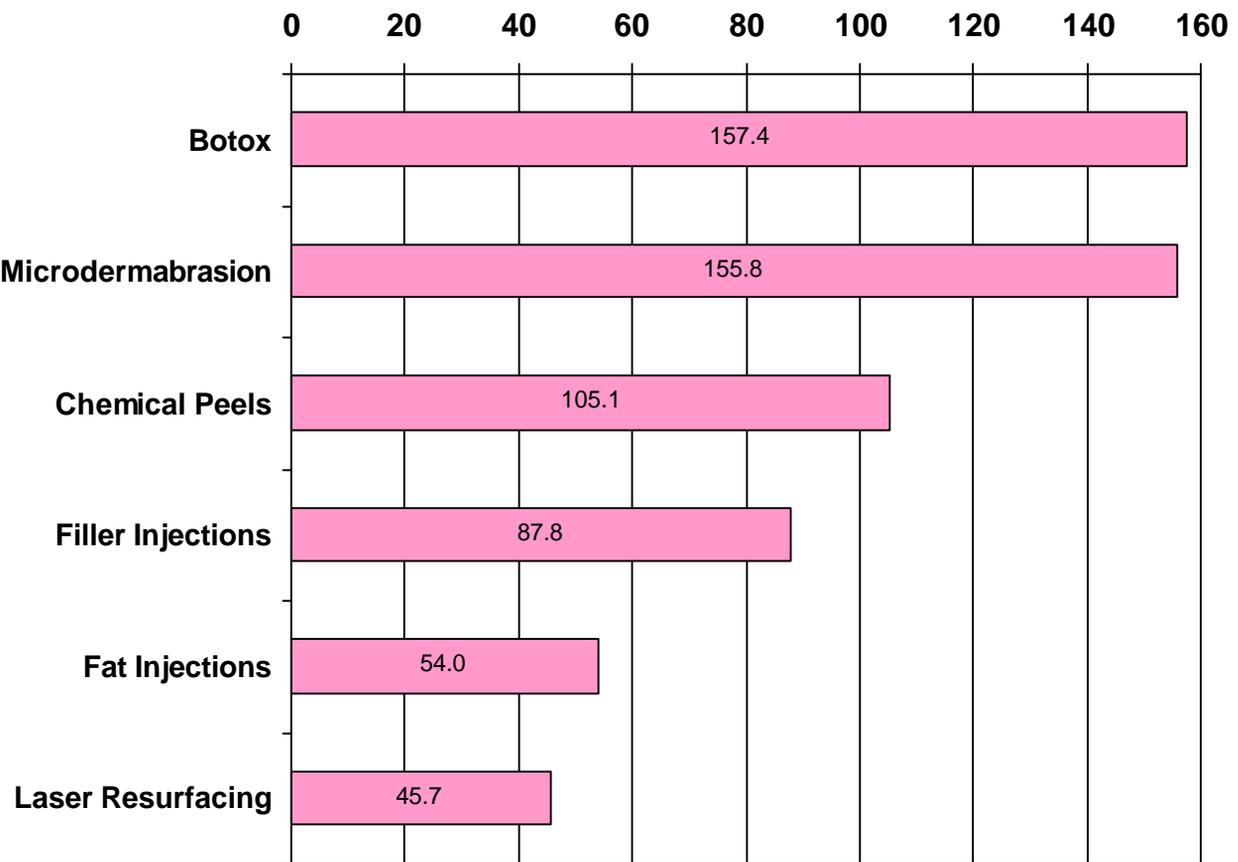
Average Number of Patients Receiving Each Procedure
-- Men --



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Gender - Non-Surgical Procedures

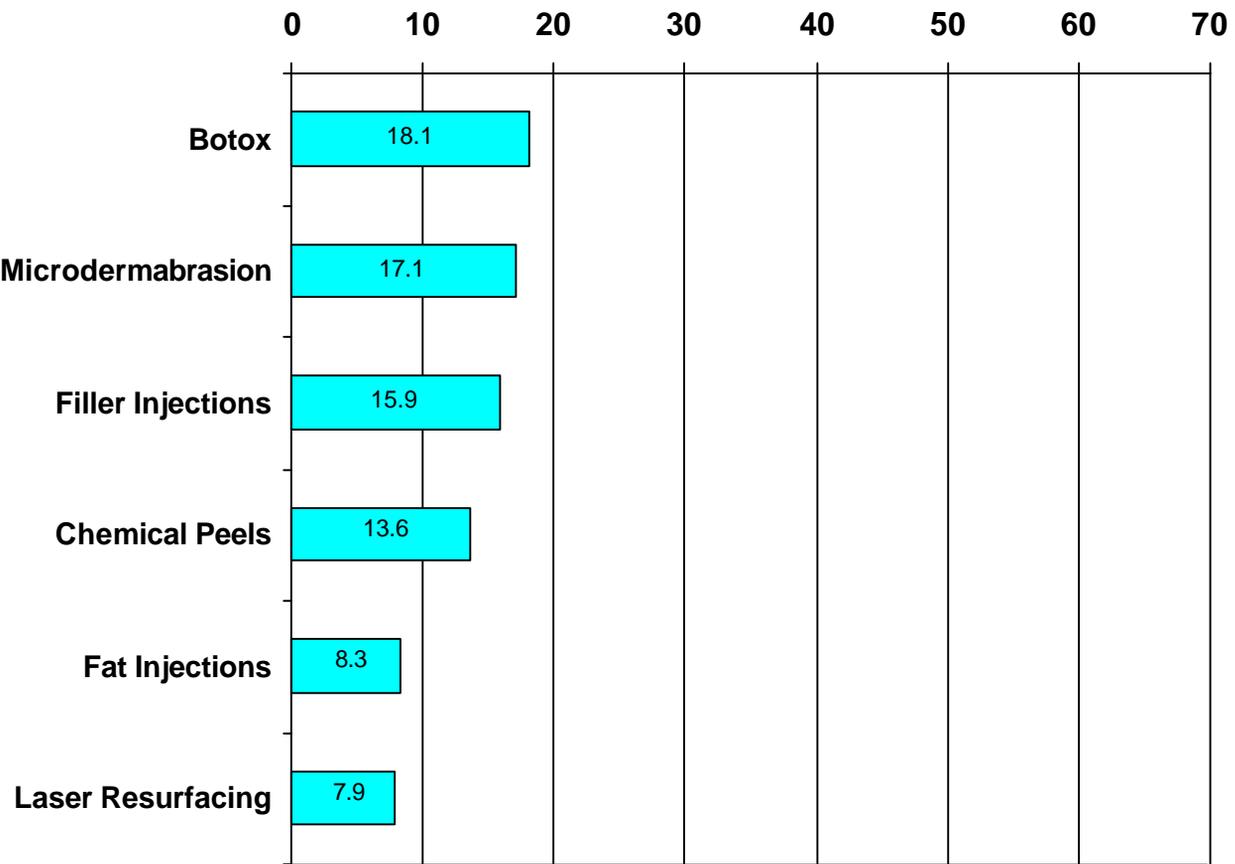
Average Number of Patients Receiving Each Procedure
-- Women --



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Gender - Non-Surgical Procedures

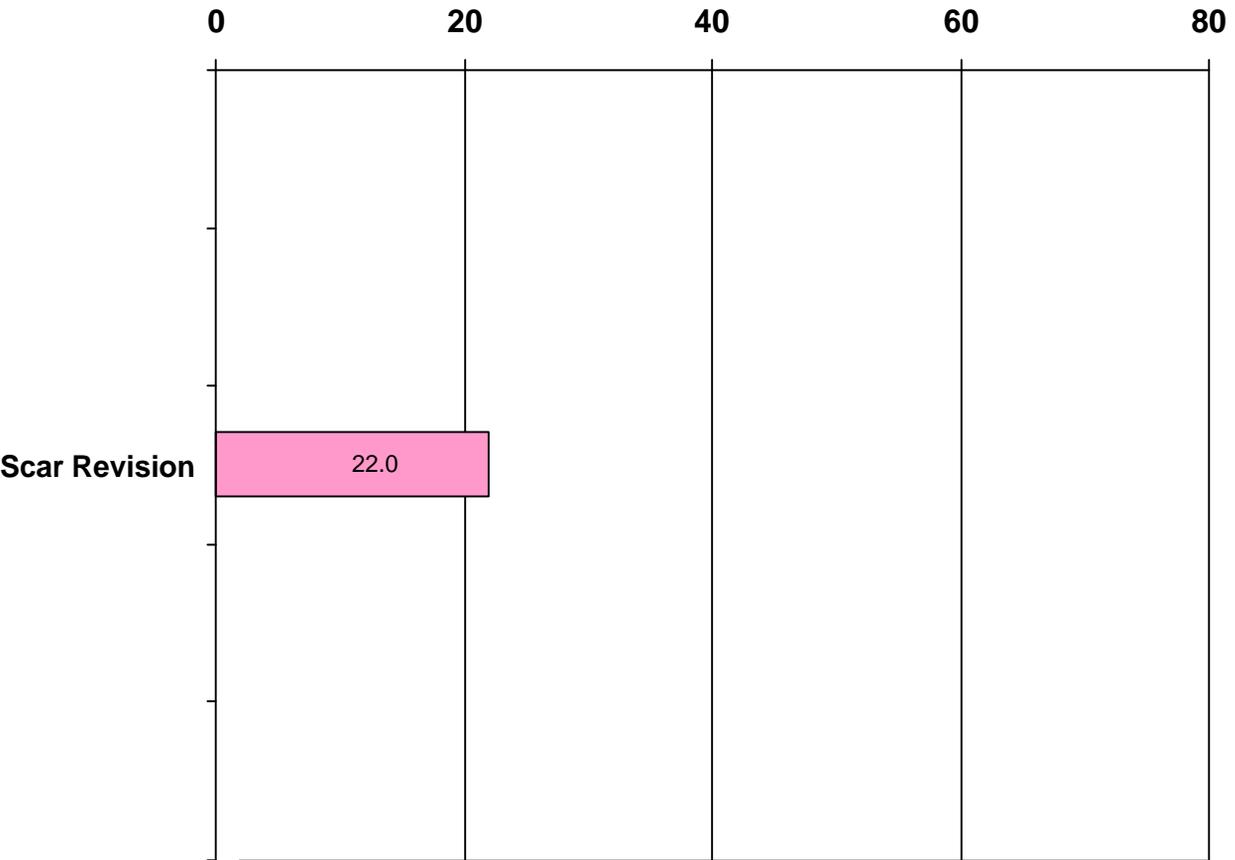
Average Number of Patients Receiving Each Procedure
-- Men --



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Gender – Reconstructive Procedures

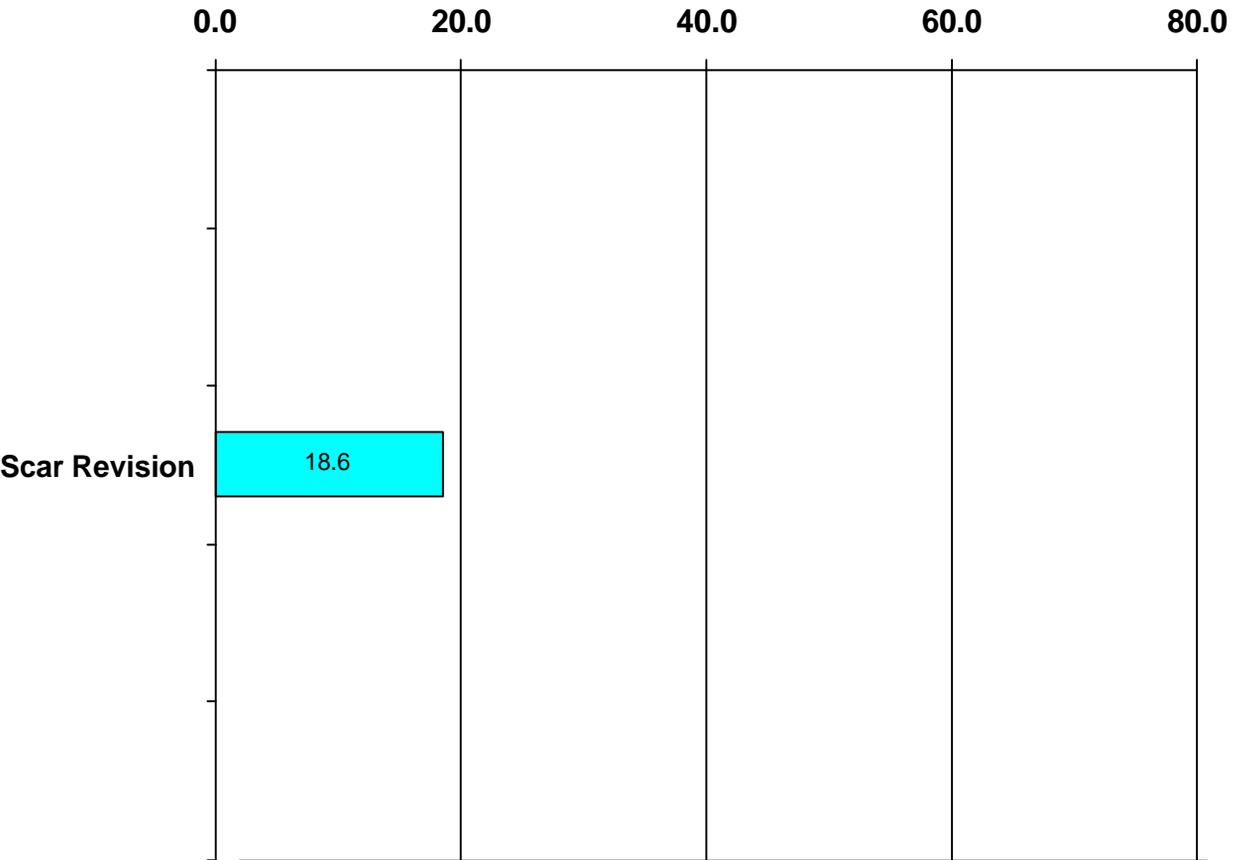
Average Number of Patients Receiving Each Procedure
-- Women --



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Gender – Reconstructive Procedures

Average Number of Patients Receiving Each Procedure
-- Men --



Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Age

Average Number of Patients Receiving Each Procedure --Zeros Excluded--

	Total 2003	Under 20	20 - 39	40 - 59	60 - 79	80+
Blepharoplasty	68.9	11.0	13.8	37.4	26.5	10.4
Botox	171.8	1.5	55.0	97.2	44.6	5.0
Chemical Peels	110.6	39.2	39.4	57.3	28.5	8.7
Chin Augmentation	14.1	4.5	6.2	10.3	3.4	0
Facial/Neck Liposuction	33.0	3.1	6.7	21.9	18.9	2.5
Fat Injections	57.4	1.5	16.7	32.5	35.1	5.0
Filler Injections	97.2	6.2	26.8	52.6	38.4	4.2
Forehead Lift	30.0	0.0	3.9	21.0	12.6	3.5
IPL Laser Resurfacing	111.3	5.8	28.6	73.2	27.7	2.5
Laser Resurfacing	49.9	1.7	13.6	29.0	18.8	3.0
Lip Augmentation	21.5	2.7	8.6	13.0	10.0	6.0
Microdermabrasion	167.9	50.6	63.2	75.0	26.2	8.0
Otoplasty	9.5	6.9	4.7	2.9	1.3	1.0
Rhinoplasty	52.9	12.7	26.0	20.2	5.9	2.0
Rhytidectomy/Rhytidoplasty	37.4	20.0	9.6	22.5	15.8	1.8
Scar Revision	37.5	10.4	16.4	19.1	7.6	8.0

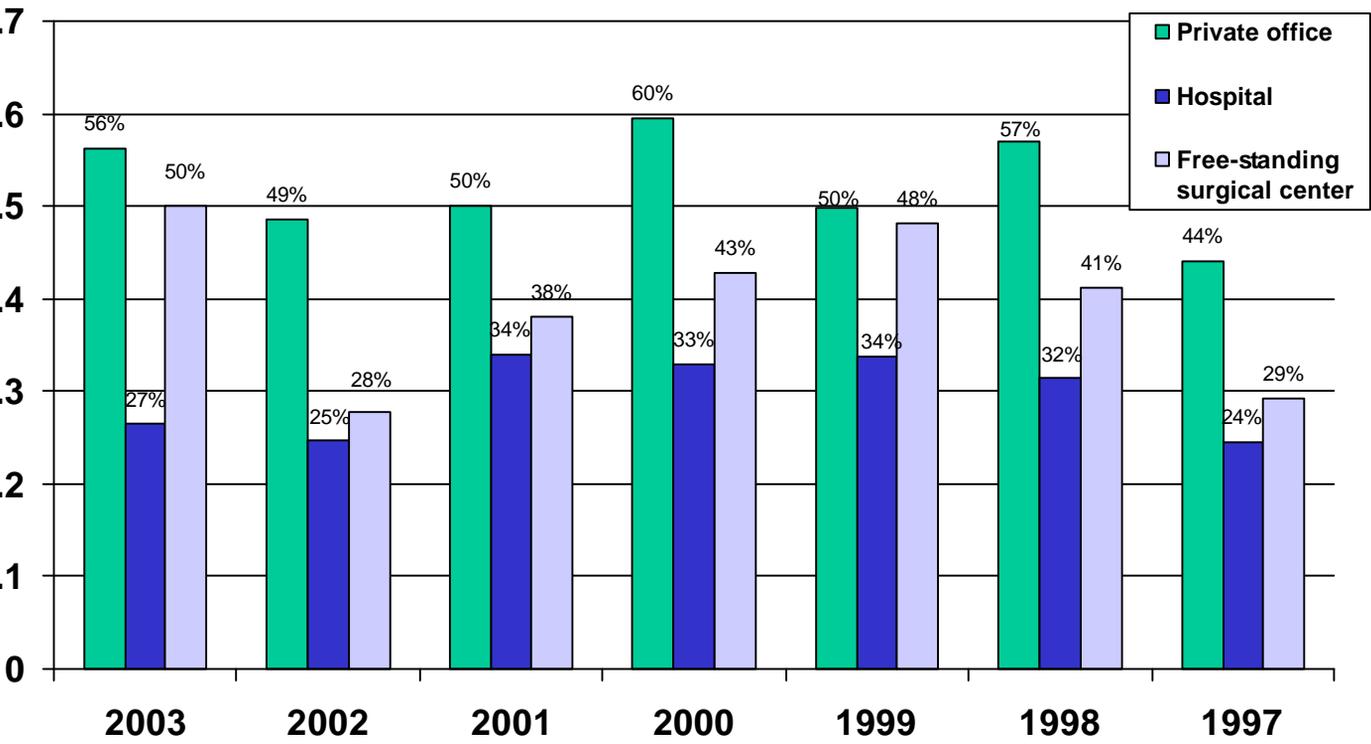
6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

base: N=109 AAFPRS Members; Surgeons responding zero are NOT included

note: The average number of procedures for each age group do not add to the TOTAL numbers. The number of surgeons that performed zero procedures is a different number for each age group -- therefore, the base sizes vary. Finally, when looking at the total, a surgeon would be excluded only if they performed zero procedures in

Location of Procedures

Percentage of Procedures By Location



Q5. Please estimate the percentage of procedures (surgical and non-surgical) you performed in each of the following locations during 2003.

Average Fees

Average Cost Per Procedure (in \$)

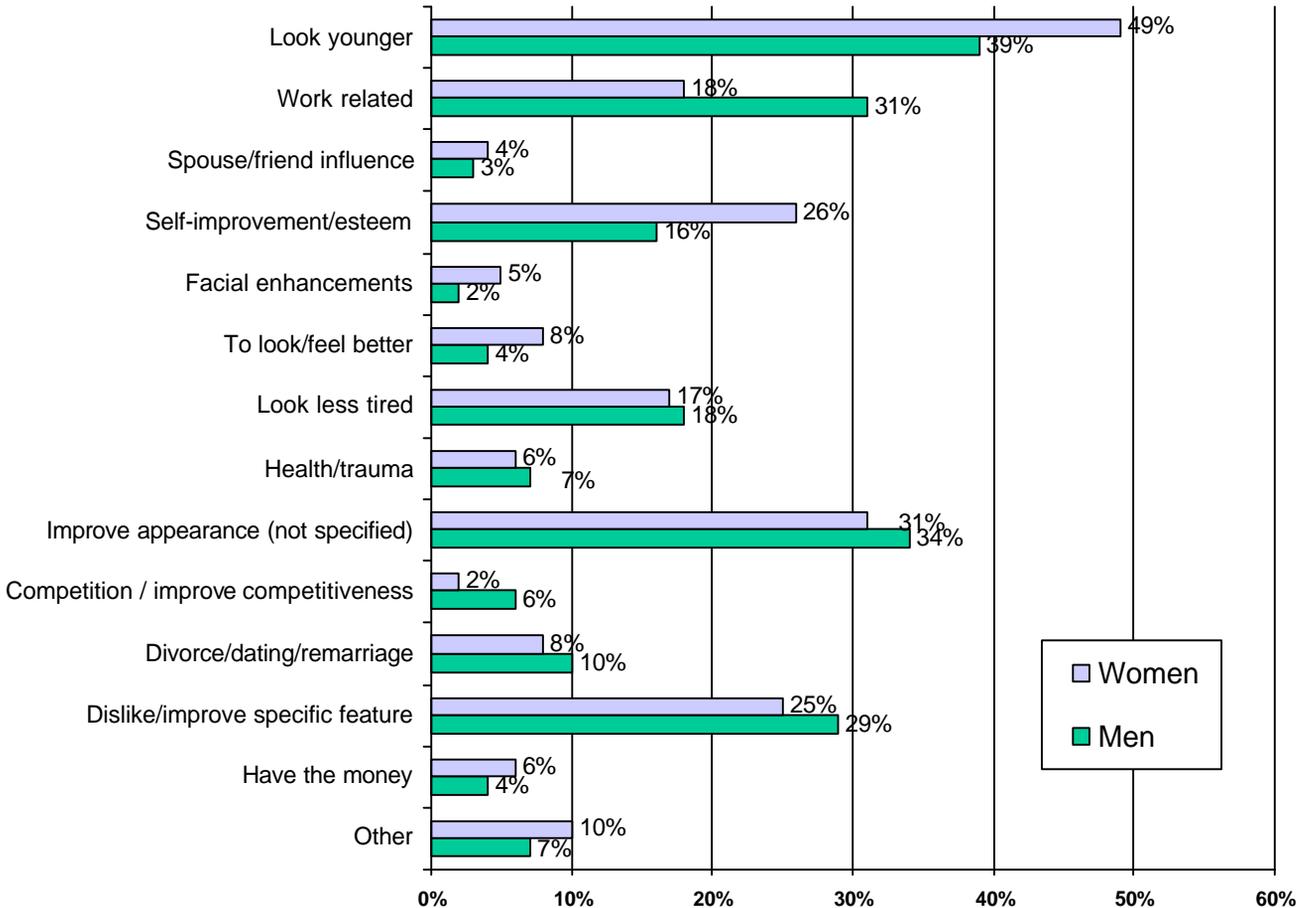
	2003	Private	University	More Experienced	Less Experienced
Blepharoplasty	3527	3568	3204	3522	3152
Botox	443	442	435	450	401
Chemical Peels	572	607	345	531	291
Chin Augmentation	2156	2140	2117	2121	1936
Facial/Neck Liposuction	2059	2065	1954	2069	1850
Fat Injections	1620	1666	1267	1543	2000
Filler Injections	547	554	488	501	403
Forehead Lift	3456	3416	3300	3451	3038
IPL Laser Resurfacing	981	1045	300	1002	1167
Laser Resurfacing	3129	3130	2657	3165	2307
Lip Augmentation	1653	1666	1050	1592	1438
Microdermabrasion	404	364	760	466	128
Otoplasty	3150	3172	2827	3118	2802
Rhinoplasty (with or w/o septoplasty)	4641	4606	4565	4685	4149
Rhytidectomy/Rhytidoplasty	6542	6609	5754	6484	6267
Scar Revision	1129	1106	1180	1149	926

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patient Motivators

- Surgeons claim that both men and women want cosmetic surgery so they can look younger, particularly women.
- They also say:
 - Men are more likely than women to give a work related reason.
 - Women are more likely to say they are doing it for self-esteem reasons.

**Reasons for Cosmetic Surgery
-- Men vs. Women --**



Seasonal Differences

- The winter months, and December in particular, are when most surgeons indicate they are busiest, overall.
 - Most common surgical procedures are rhytidectomy/rhytidoplasty and blepharoplasty.
 - Most common non-surgical procedures are laser resurfacing, botox, and chemical peels.
- The summer is when surgeons are particularly busy with otoplasty and rhinoplasty.

Percentage of Surgeons Performing Procedures By Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Blepharoplasty	15	9	1	6	8	6	5	2	2	6	5	11
Botox	5	4	2	6	4	6	6	2	3	6	16	11
Chemical Peels	13	6	5	3	1	3	1	3	6	13	7	6
Filler Injections	7	2	7	7	5	1	2	4	2	5	15	14
Forehead Lifts	9	9	5	1	9	5	3	4	3	6	7	14
Hair Transplants	6	0	1	2	1	0	1	2	1	4	3	4
Laser Resurfacing	17	11	5	2	3	4	1	1	1	8	3	4
Otoplasty	4	6	3	5	3	17	11	5	1	1	5	4
Rhinoplasty	5	3	5	2	6	14	13	6	4	4	12	14
Rhytidectomy/plasty	15	6	7	5	5	6	7	4	6	5	7	11
	96	56	41	39	45	62	50	33	29	58	80	106

Winter 2003		Spring 2003	
Blepharoplasty	42	Rhytidectomy/ Rhytidoplasty	17
Rhytidectomy/ Rhytidoplasty	32	Forehead lifts	15
Laser Resurfacing	32	Blepharoplasty	15
Forehead lifts	32	Rhinoplasty	13
Botox	26	Botox	12
Chemical Peels	25	Laser resurfacing	10
Rhinoplasty	22		

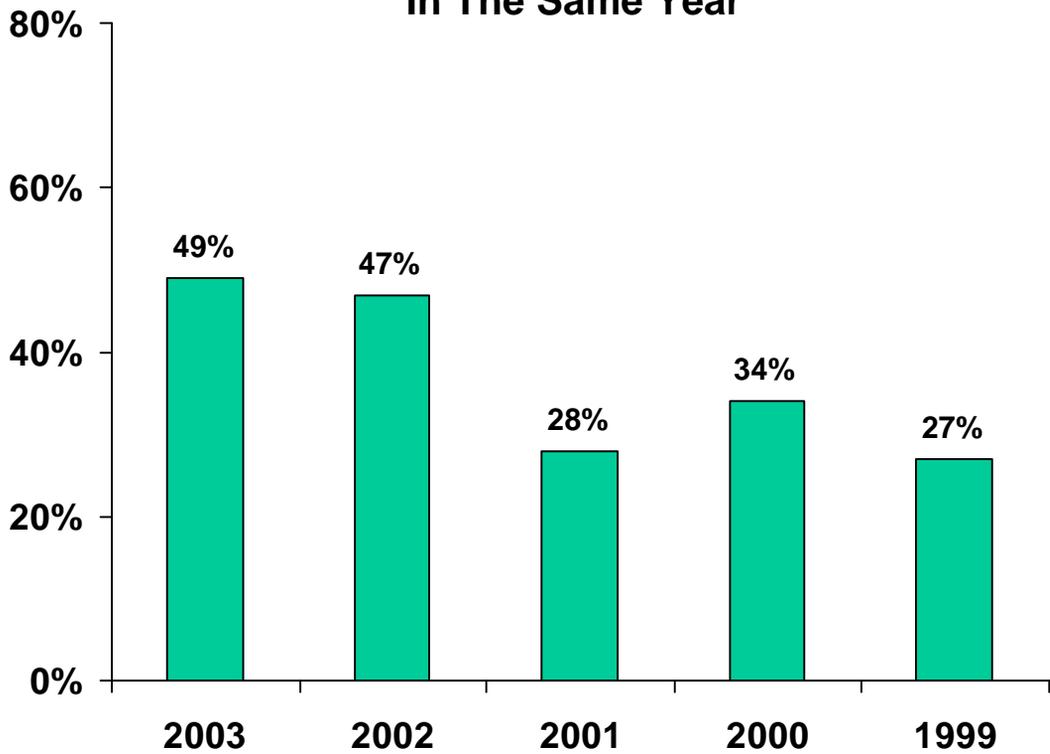
Summer 2003		Fall 2003	
Otoplasty	33	Chemical Peels	26
Rhinoplasty	33	Botox	25
Blepharoplasty	13	Filler injections	22
Forehead lifts	12	Rhytidectomy/ Rhytidoplasty	18
Filler injections	7	Forehead lifts	16
		Blepharoplasty	13

7 Please indicate with an X your practice's top month for each of the following procedures:
 Numbers are the percentage of surgeons who indicate that they are busiest in a given month for a particular procedure

Multiple Surgeries

- In sync with 2002 findings, surgeons estimate that nearly half of their patients (49%) have had multiple procedures in the same year.

**Percentage of Patients With Multiple
Cosmetic/Reconstructive Surgery
In The Same Year**

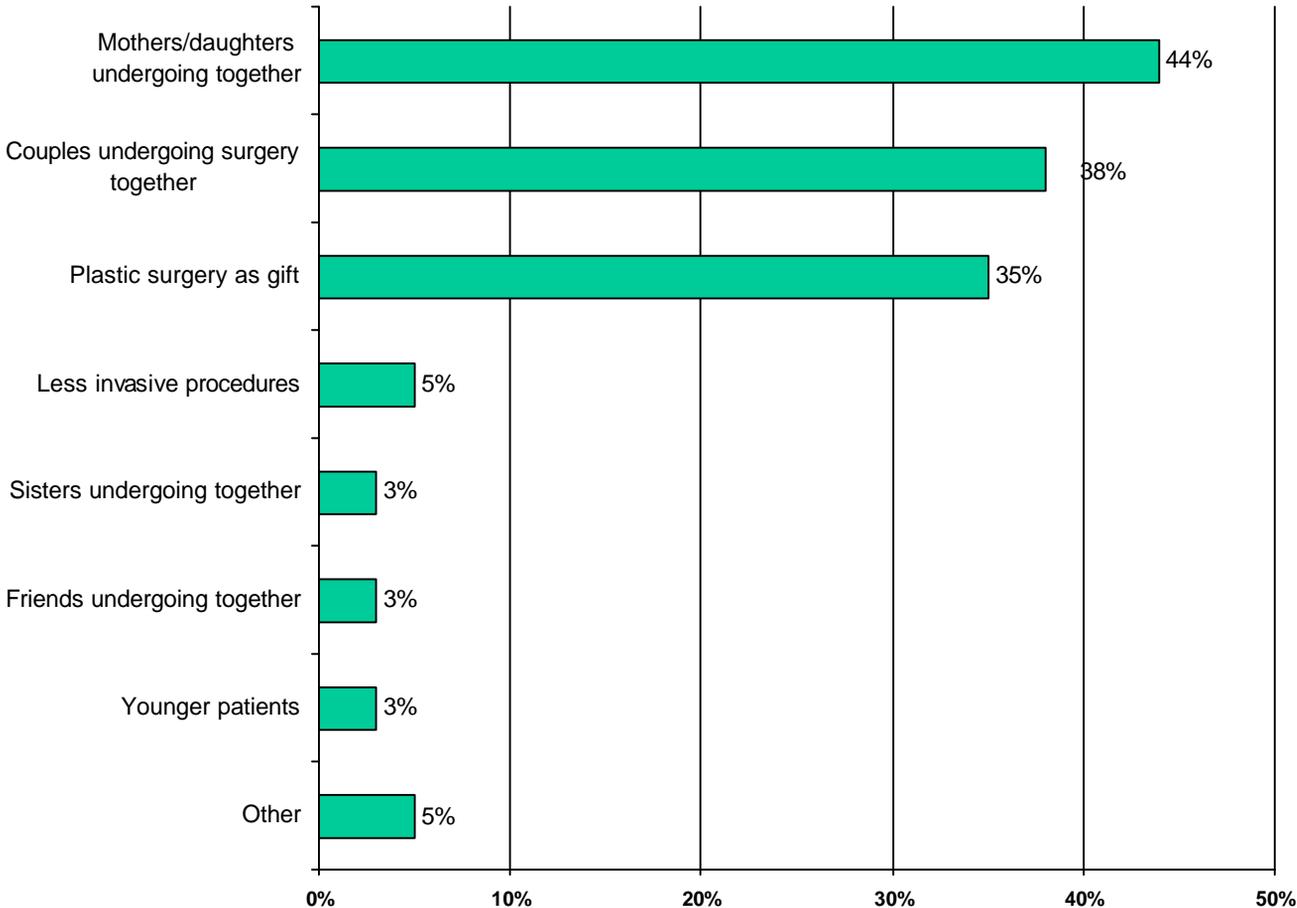


Q4. Please estimate the percentage of your patients on whom you performed multiple facial procedures (at the same time or during the course of the same year).
Base: N=109 AAFPRS Members

Past Year Trends

- More than four in ten surveyed surgeons have seen mothers and daughters undergoing surgery together in the past year; slightly fewer have seen couples undergoing surgery together.
- Just over one-third of surgeons have seen patients who received the plastic surgery as a gift.

Trends in Past Year

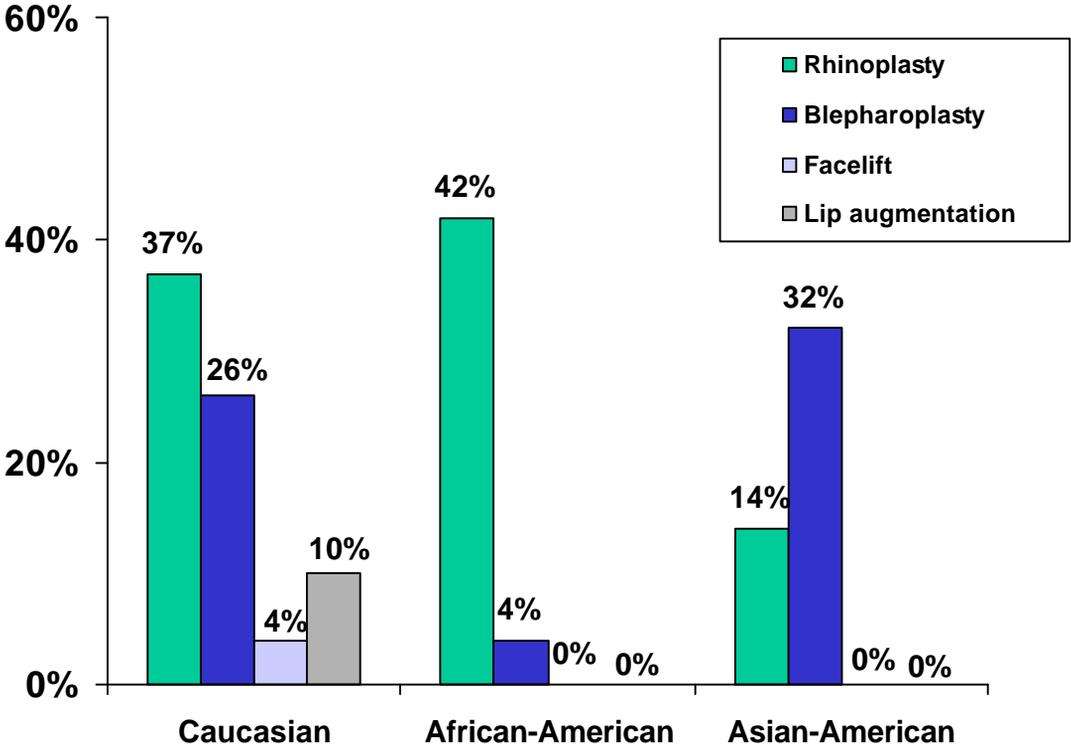


Q9 Have you seen any of the following trends in your office in 2003?
Base: N=109 AAFPRS Members

Procedures by Ethnicity

- African Americans are most likely getting Rhinoplasty (42%), Asian-Americans Blepharoplasty (32%), and Caucasians split between the two (37%:26%).

Most Performed Facial Cosmetic Surgery By Ethnic Groups



Q10. Which facial cosmetic surgical procedures is most performed among...
Base: N=109 AAFPRS Members

Appendix

2003 vs. 2002 Totals in Selected Procedures

Average Number of Patients Receiving Each Procedure -- Surgeons Responding Zero Included --

	2003	Projected Total *	Rank	% of Total	2002	Projected Total *	Rank	% of Total
Blepharoplasty	56.3	112,600	5	8.8%	43.5	87,000	2	11.3%
Botox	137.1	247,200	1	21.5%	69.1	138,200	1	18.0%
Chemical Peels	67.0	134,000	4	10.5%	29.8	59,600	5	9.2%
Chin Augmentation	10.7	21,400	15	1.7%	5.5	11,000	12	1.4%
Facial/Neck Liposuction	22.1	44,200	10	3.5%	7.0	14,000	9	1.8%
Fat Injections	20.5	41,000	13	3.2%	3.2	6,400	14	0.8%
Filler Injections	70.5	141,000	2	11.0%	31.7	63,400	4	8.2%
Forehead Lift	21.2	42,400	12	3.3%	10.5	21,000	8	2.7%
IPL Laser Resurfacing	23.5	47,000	9	3.7%	2.9	5,800	15	0.8%
Laser Resurfacing	25.2	50,400	8	3.9%	7.0	14,000	10	1.8%
Lip Augmentation	11.7	23,400	14	1.8%	5.4	10,800	13	1.4%
Microdermabrasion	69.3	138,600	3	10.9%	22.7	45,400	6	5.9%
Otoplasty	6.4	12,800	16	1.0%	2.6	5,200	16	0.7%
Rhinoplasty	44.2	88,400	6	6.9%	40.5	81,000	3	10.5%
Rhytidectomy/Rhytidoplasty	30.5	61,000	7	4.8%	15.1	30,200	7	3.9%
Scar Revision	22.0	44,000	11	3.4%	7.0	14,000	11	1.8%

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Base: N=109 AAFPRS members (2003); 97 members in 2002

* Projections should be used with caution – the survey respondents were based on a non-random

Patients By Gender

Average Number of Patients Receiving Each Procedure -- Surgeons Responding Zero Included --

	Total 2003	Women	Rank	% Of Total	Men	Rank	% Of Total
Blepharoplasty	56.3	45.6	5	81.0%	10.7	3	19.0%
Botox	137.1	124.2	1	90.6%	12.9	2	9.4%
Chemical Peels	67.0	61.7	4	92.1%	5.3	6	7.9%
Chin Augmentation	10.7	8.2	15	76.6%	2.5	13	23.4%
Facial/Neck Liposuction	22.1	18.3	11	82.8%	3.8	9	17.2%
Fat Injections	20.5	19.3	10	94.1%	1.2	15	5.9%
Filler Injections	70.5	63.6	3	90.2%	6.9	5	9.8%
Forehead Lift	21.2	18.2	12	85.8%	3.0	11	14.2%
IPL Laser Resurfacing	23.5	20.3	9	86.4%	3.2	10	13.6%
Laser Resurfacing	25.2	23.1	8	91.7%	2.1	14	8.3%
Lip Augmentation	11.7	11.2	14	95.7%	0.5	16	4.3%
Microdermabrasion	69.3	64.3	2	92.8%	5.0	7	7.2%
Otoplasty	6.4	3.6	16	56.3%	2.9	12	45.3%
Rhinoplasty	44.2	29.7	6	67.2%	14.4	1	32.6%
Rhytidectomy/Rhytidoplasty	30.5	25.7	7	84.3%	4.8	8	15.7%
Scar Revision	22.0	12.3	13	55.9%	9.7	4	44.1%

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure

Patients By Gender

Average Number of Patients Receiving Each Procedure -- Surgeons Responding Zero Included --

	Total 2003	Total 2002	Total 2001	Total 2000	Women 2003	Women 2002	Women 2001	Women 2000	Men 2003	Men 2002	Men 2001	Men 2000
Blepharoplasty	56.3	43.5	49.7	62.3	45.6	32.9	40.0	50.5	10.7	10.7	9.5	11.8
Botox	137.1	69.1	67.0	38.0	124.2	55.6	60.5	32.0	12.9	13.5	6.5	6.0
Chemical Peels	67.0	29.8	36.8	45.5	61.7	26.5	33.5	40.2	5.3	3.2	3.3	5.3
Chin Augmentation	10.7	5.5	8.1	10.6	8.2	4.0	6.5	7.4	2.5	1.5	1.6	3.3
Cheek/Neck Liposuction	22.1	7.0	10.3	9.8	18.3	5.6	8.3	7.6	3.8	1.4	2.0	2.3
Fat Injections	20.5	3.2	5.0	4.8	19.3	1.8	4.5	4.0	1.2	1.4	0.5	0.8
Filler Injections	70.5	31.7	31.5	27.4	63.6	21.1	29.1	25.0	6.9	10.6	2.4	2.4
Forehead Lift	21.2	10.5	13.1	12.2	18.2	7.8	11.2	10.7	3.0	2.8	1.9	1.9
CO2 Laser Resurfacing	23.5	2.9	NA	NA	20.3	2.5	NA	NA	3.2	0.3	NA	NA
Laser Resurfacing	25.2	7.0	13.5	12.3	23.1	5.8	12.1	10.7	2.1	1.2	1.4	1.6
Lip Augmentation	11.7	5.4	5.7	6.6	11.2	4.7	5.5	6.2	0.5	0.7	0.2	0.9
Microdermabrasion	69.3	22.7	23.3	40.0	64.3	20.4	22.0	34.5	5.0	2.3	1.3	5.3
Otoplasty	6.4	2.6	4.1	4.3	3.6	1.3	2.3	2.2	2.9	1.3	1.8	2.3
Rhinoplasty	44.2	40.5	34.7	39.9	29.7	24.8	23.4	25.5	14.4	15.8	11.2	14.4
Facelift/Necklift/Rhytidoplasty	30.5	15.1	20.9	19.1	25.7	12.5	18.3	16.5	4.8	2.5	2.6	2.6
Scar Revision	22.0	7.0	7.0	NA	12.3	4.1	4.1	NA	9.7	2.9	2.9	NA

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure

Patients By Gender

Average Number of Patients Receiving Each Procedure -- Zeros Excluded --

	Total			Women			Men		
	2003	1997	% Change	2003	1997	% Change	2003	1997	% Change
Blepharoplasty	68.9	54.6	26%	56.5	42.0	35%	14.9	12.6	18%
Botox	171.8	NA	--	157.4	NA	--	18.1	NA	--
Chemical Peels	110.6	108.1	2%	105.1	92.8	13%	13.6	15.3	-11%
Chin Augmentation	14.1	NA	--	11.4	NA	--	5.1	NA	--
Facial/Neck Liposuction	33.0	29.9	10%	28.9	23.5	23%	7.3	6.4	14%
Fat Injections	57.4	NA	--	54.0	NA	--	8.3	NA	--
Filler Injections	97.2	47.2	106%	87.8	43.0	104%	15.9	4.2	279%
Forehead Lift	30.0	21.0	43%	25.8	16.8	54%	7.1	4.2	69%
IPL Laser Resurfacing	111.3	NA	--	96.2	NA	--	18.3	NA	--
Laser Resurfacing	49.9	32.7	53%	45.7	27.1	69%	7.9	5.6	41%
Lip Augmentation	21.5	NA	--	20.7	NA	--	3.2	NA	--
Microdermabrasion	167.9	NA	--	155.8	NA	--	17.1	NA	--
Otoplasty	9.5	5.3	79%	5.7	2.7	111%	5.3	2.6	104%
Rhinoplasty	52.9	49.2	8%	35.6	32.3	10%	17.9	16.9	6%
Rhinectomy/Rhytidoplasty	37.4	33.5	12%	31.5	27.2	16%	8.4	6.3	33%
Scar Revision	37.5	NA	--	22.0	NA	--	18.6	NA	--

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Base: N=109 AAFPRS Members (Surgeons responding zero to any procedure category are NOT included above)

Note: The average number of procedures for MEN and WOMEN do not add to the TOTAL numbers. When analyzing the number of procedures on MEN, there was a certain number of surgeons that performed zero procedures in 2003. The number of surgeons that performed zero procedures on WOMEN is a different

Patients By Age (2003)

- Percent of total on this table represents totals for each specific procedure for the year 2003.

Average Number of Patients Receiving Each Procedure -- Surgeons Responding Zero Included --

	Total 2003	Under 20	% of Total	20 - 39	% of Total	40 - 59	% of Total	60 - 79	% of Total	80 +	% of Total
Blepharoplasty	56.3	0.3	0.5%	7.8	13.9%	29.1	51.7%	17.3	30.7%	1.7	3.0%
Botox	137.1	0.0	0.0%	36.8	26.8%	73.1	53.3%	26.6	19.4%	0.6	0.4%
Chemical Peels	67.0	4.7	7.0%	17.7	26.4%	32.1	47.9%	12.3	18.4%	0.2	0.3%
Chin Augmentation	10.7	0.6	5.6%	3.6	33.6%	5.7	53.3%	0.9	8.4%	0.0	0.0%
Facial/Neck Liposuction	22.1	0.2	0.9%	3.1	14.0%	12.7	57.5%	6.1	27.6%	0.1	0.5%
Fat Injections	20.5	0.0	0.0%	3.5	17.1%	9.8	47.8%	7.1	34.6%	0.0	0.0%
Filler Injections	70.5	0.3	0.4%	15.8	22.4%	35.2	49.9%	19.0	27.0%	0.2	0.3%
Forehead Lift	21.2	0.0	0.0%	1.2	5.7%	14.1	66.5%	5.9	27.8%	0.1	0.5%
IPL Laser Resurfacing	23.5	0.3	1.3%	5.2	22.1%	14.1	60.0%	3.8	16.2%	0.0	0.0%
Laser Resurfacing	25.2	0.0	0.0%	4.5	17.9%	13.6	54.0%	7.1	28.2%	0.0	0.0%
Lip Augmentation	11.7	0.1	0.9%	3.4	29.1%	5.8	49.6%	2.3	19.7%	0.1	0.9%
Microdermabrasion	69.3	9.3	13.4%	23.8	34.3%	28.9	41.7%	7.2	10.4%	0.1	0.1%
Otoplasty	6.4	4.1	64.1%	1.6	25.0%	0.7	10.9%	0.1	1.6%	0.0	0.0%
Rhinoplasty	44.2	7.5	17.0%	20.2	45.7%	14.1	31.9%	2.3	5.2%	0.1	0.2%
Rticlectomy/Rhytidoplasty	30.5	0.2	0.7%	2.2	7.2%	17.4	57.0%	10.6	34.8%	0.2	0.7%
Scar Revision	22.0	3.8	17.3%	8.4	38.2%	7.9	35.9%	1.7	7.7%	0.1	0.5%
Total	638.2	31.4	4.9%	158.8	24.9%	314.3	49.2%	130.3	20.4%	3.5	0.5%

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Age (2002)

- Percent of total on this table represents totals for each specific procedure for the year 2002.

Average Number of Patients Receiving Each Procedure -- Surgeons Responding Zero Included --

	Total 2002	Under 20	% of Total	20 - 39	% of Total	40 - 59	% of Total	60 - 79	% of Total	80 +	% of Total
Blepharoplasty	43.5	1.8	4%	3.5	8%	22.0	51%	15.0	34%	1.1	3%
Botox	69.1	1.4	2%	23.6	34%	36.1	52%	7.9	11%	0	0%
Cheek Augmentation	2.5	0.0	0%	0.9	36%	1.1	44%	0.5	20%	0	0%
Chemical Peels	29.8	7.9	27%	8.4	28%	10.1	34%	3.4	11%	0	0%
Chin Augmentation	5.5	0.6	11%	2.2	40%	2.0	36%	0.7	13%	0	0%
Facial Fracture	5.4	0.9	17%	0.2	4%	0.1	2%	0.0	0%	0.1	2%
Facial/Neck Liposuction	7.0	0.3	4%	2.2	31%	3.2	46%	1.2	17%	0	0%
Fat Injections	3.2	0.0	0%	0.4	13%	1.9	59%	0.9	28%	0	0%
Filler Injections	31.7	0.2	1%	13.2	42%	15.8	50%	2.5	8%	0.1	0.3%
Forehead Lift	10.5	0.6	6%	0.8	8%	6.2	59%	3.0	29%	0	0%
Hair Transplant	2.7	0.0	0%	0.8	30%	1.5	56%	0.5	19%	0	0%
IPL Laser Resurfacing	2.9	0.0	0%	0.1	3%	0.1	3%	0.1	3%	0	0%
Laser Hair Removal	5.8	0.4	7%	0.3	5%	0.2	3%	0.0	0%	0	0%
Laser Resurfacing	7.0	0.1	1%	1.3	19%	3.4	49%	2.2	31%	0	0%
Lip Augmentation	5.4	0.2	4%	2.0	37%	2.4	44%	0.8	15%	0	0%
Microdermabrasion	22.7	1.1	5%	7.7	34%	11.4	50%	2.6	11%	0	0%
Nasal Fracture	24.7	2.1	9%	1.9	8%	0.1	0.4%	0.0	0%	0	0%
Otoplasty	2.6	1.4	54%	0.7	27%	0.4	15%	0.0	0%	0	0%
Rhinoplasty	40.5	6.4	16%	18.3	45%	13.1	32%	2.6	6%	0.2	0.5%
Rhytidectomy/Rhytidoplasty	15.1	0.5	3%	1.2	8%	8.9	59%	4.4	29%	0.4	3%
Scar Revision	7.0	0	0%	0.2	3%	0.1	1%	0.1	1%	0	0%
Skull Cancer Reconstruction	31.5	0.2	1%	2.1	7%	9.4	30%	15.7	50%	8.7	28%
Skin Graft	8.8	0.1	1%	0.1	1%	0.1	1%	0.3	3%	0.1	1%
Total	384.9	26.2	6.8%	92.1	23.9%	149.6	38.9%	64.4	16.7%	10.7	2.8%

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Age (2001)

- Percent of total on this table represents totals for each specific procedure for the year 2001.

Average Number of Patients Receiving Each Procedure -- Surgeons Responding Zero Included --

	Total 2001	Under 20	% of Total	20 - 39	% of Total	40 - 59	% of Total	60 - 79	% of Total	80 +	% of Total
Blepharoplasty	49.7	0.6	1%	7.2	14%	26.8	54%	14.5	29%	0.3	1%
Botox	67.0	2.1	3%	17.7	26%	36.6	55%	10.6	16%	0	0%
Cheek Augmentation	3.0	0	0%	0.7	23%	1.8	60%	0.6	20%	0	0%
Chemical Peels	36.8	4.1	11%	10.5	29%	15.5	42%	6.6	18%	0	0%
Chin Augmentation	8.1	0.7	9%	2.5	31%	3.4	42%	1.5	19%	0	0%
Chest/Neck Liposuction	10.3	0.1	1%	2.6	25%	5.1	50%	2.5	24%	0	0%
Fat Injections	5.0	0	0%	1.1	22%	2.8	56%	1.0	20%	0	0%
Filler Injections	31.5	0.6	2%	7.9	25%	17.7	56%	5.2	17%	0	0%
Forehead Lift	13.1	0.2	2%	1.4	11%	7.2	55%	4.3	33%	0	0%
Hair Transplant	7.2	0.3	4%	2.4	33%	3.6	50%	0.8	11%	0	0%
Laser Resurfacing	13.5	0.2	1%	2.5	19%	6.9	51%	3.8	28%	0	0%
Lip Augmentation	5.7	0.2	4%	2.6	46%	2.8	49%	0.9	16%	0	0%
Microdermabrasion	23.3	5.3	23%	5.6	24%	9.3	40%	3.0	13%	0	0%
Otoplasty	4.1	2.0	49%	1.2	29%	0.6	15%	0.2	5%	0	0%
Rhinoplasty	34.7	5.8	17%	15.6	45%	11.0	32%	2.3	7%	0	0%
Scalpel/Excisional/Rhytidoplasty	20.9	0.4	2%	1.2	6%	11.7	56%	7.4	35%	0.2	1%
Skull/Facial Cancer Reconstruction	28.0	0.9	3%	1.6	6%	8.1	29%	14.1	50%	3.4	12%
Facial Fracture	2.2	0.7	32%	0.1	5%	0	0%	0	0%	0	0%
Nasal Fracture	21.4	2.5	12%	1.9	9%	0	0%	0	0%	0	0%
Scar Revision	4.8	0.2	4%	0.1	2%	0.1	2%	0.1	2%	0	0%
Skin Graft	8.1	0.4	5%	0	0%	0.2	2%	0.3	4%	0	0%
Total	398.4	27.3	6.9%	86.4	21.7%	171.2	43.0%	79.7	20.0%	3.9	1%

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.

Patients By Age (2000)

- Percent of total on this table represents totals for each specific procedure for the year 2000.

Average Number of Patients Receiving Each Procedure -- Surgeons Responding Zero Included --

	Total 2000	Under 20	% of Total	20 - 39	% of Total	40 - 59	% of Total	60 - 79	% of Total	80 +	% of Total
Blepharoplasty	62.3	0	0%	7.4	12%	27.5	44%	17.0	27%	10.4	17%
Botox	38.0	.1	0%	11.2	29%	20.5	54%	6.2	16%	0	0%
Cheek Augmentation	3.4	.1	3%	1.2	35%	1.5	44%	.6	18%	0	0%
Chemical Peels	45.5	3.5	8%	12.6	28%	18.6	41%	9.8	22%	.9	2%
Chin Augmentation	10.6	1.2	11%	3.7	34%	4.3	40%	1.6	15%	0	0%
Facial/Neck Liposuction	9.8	.3	3%	2.4	24%	5.0	51%	2.1	21%	0	0%
Fat Injections	4.8	.1	2%	.8	17%	2.3	49%	1.4	30%	.1	2%
Filler Injections	27.4	.2	1%	8.1	30%	14.6	53%	4.3	16%	.1	1%
Forehead Lift	12.2	0	0%	1.2	10%	7.0	58%	3.9	32%	0	0%
Hair Transplant	3.0	0	0%	.8	27%	1.7	57%	.5	17%	0	0%
Laser Resurfacing	12.3	.1	1%	2.4	20%	5.9	49%	3.7	31%	0	0%
Lip Augmentation	6.6	.4	5%	2.7	36%	3.4	45%	1.0	13%	0	0%
Microdermabrasion	40.0	1.4	3%	11.6	29%	20.1	50%	7.0	17%	0	0%
Otoplasty	4.3	2.5	58%	1.3	30%	.5	12%	0	0%	0	0%
Rhinoplasty	39.9	6.2	16%	17.6	44%	13.7	34%	2.5	6%	0	0%
Rhytidectomy/Rhytidoplasty	19.1	0	0%	.5	3%	11.8	62%	6.7	35%	.1	1%
Cancer Reconstruction	28.7	.1	0%	1.7	6%	8.8	31%	13.5	47%	4.7	16%
Total	368.7	16.2	4.4%	87.2	23.7%	167.2	45.3%	81.8	22.2%	16.3	4.4%

Q6. Please estimate the total costs associated with each procedure and the specific number of patients in each age group receiving each procedure.