

# Physician Supply and Distribution in California, 2002

*December 2004*

**Center for Health Workforce Studies**  
University at Albany, State University of New York



---

Center for Health Workforce Studies  
University at Albany, State University of New York  
School of Public Health  
1 University Place / Suite B-334  
Rensselaer, NY 12144-3456  
<http://chws.albany.edu>  
(518) 402-0250

## Preface

This report presents an in depth profile of the physician supply in 2002. This report was prepared for and with funding from the University of California Office of Health Affairs. It is one component of the major health sciences planning effort initiated by the University of California Office of Health Affairs and the University of California Health Sciences Committee during the 2000-01 academic year. This report is intended to provide useful information for educators, policy makers, and other interested parties.

This report was prepared by the Center for Health Workforce Studies at the University at Albany, State University of New York. The Center is dedicated to the collection, analysis, and distribution of health workforce data to assist health, professional and educational organizations, policy makers, and the public understand issues related to the supply, demand, distribution, and use of health workers. This report was prepared by Gaetano J. Forte, Mark Beaulieu, Sandra McGinnis, and Edward Salsberg. The views expressed in this report are those of the Center for Health Workforce Studies and do not necessarily represent positions or policies of the University at Albany, State University of New York, the University of California Office of Health Affairs, the University of California Health Sciences Committee, the University of California, or The California Endowment.

Funding for this report was made possible by a grant to the Office of Health Affairs from The California Endowment, a private, statewide health foundation whose mission is to expand access to affordable, quality health care for underserved individuals and communities, and to promote fundamental improvements in the health status of all Californians.

*December 2004*

*This page intentionally left blank.*

# Table of Contents

## Overview: Physician Supply in California, 2002

Introduction .....	1
Physician Profile Overview .....	1
Physician Demographics .....	4
Medical Education and Residency Training .....	8
Practice Setting .....	14
Practice Specialty .....	14
Potential Shortage Areas .....	16

## Region Profiles

Bay Area .....	21
Central Coast .....	23
Central Valley/Sierra .....	25
Inland Empire .....	27
Los Angeles .....	29
North Valley/Sierra .....	31
Northern California .....	33
Orange County .....	35
San Diego .....	37
South Valley/Sierra .....	39

## County Profiles

Alameda County .....	41
Amador County .....	43
Butte County .....	45
Calaveras County .....	47
Colusa County .....	49
Contra Costa County .....	51
Del Norte County .....	53
El Dorado County .....	55
Fresno County .....	57
Glenn County .....	59
Humboldt County .....	61
Imperial County .....	63
Inyo County .....	65
Kern County .....	67
Kings County .....	69
Lake County .....	71
Lassen County .....	73
Los Angeles County .....	75
Madera County .....	77
Marin County .....	79
Mariposa County .....	81
Mendocino County .....	83
Merced County .....	85
Modoc County .....	87
Mono County .....	89
Monterey County .....	91

Napa County .....	93
Nevada County .....	95
Orange County .....	97
Placer County .....	99
Plumas County .....	101
Riverside County .....	103
Sacramento County .....	105
San Benito County .....	107
San Bernadino County .....	109
San Diego County .....	111
San Francisco County .....	113
San Joaquin County .....	115
San Luis Obispo County .....	117
San Mateo County .....	119
Santa Barbara County .....	121
Santa Clara County .....	123
Santa Cruz County .....	125
Shasta County .....	127
Siskiyou County .....	129
Solano County .....	131
Sonoma County .....	133
Stanislaus County .....	135
Sutter County .....	137
Tehama County .....	139
Trinity County .....	141
Tulare County .....	143
Tuolumne County .....	145
Ventura County .....	147
Yolo County .....	149
Yuba County .....	151

## **Specialty Profiles**

Allergy and Immunology .....	153
Anesthesiology .....	154
Cardiology .....	155
Dermatology .....	156
Emergency Medicine .....	157
Endocrinology and Metabolism .....	158
Family Practice .....	159
Gastroenterology .....	160
Geriatrics .....	161
Gynecology .....	162
Infectious Disease .....	163
Internal Medicine .....	164
Medical Oncology .....	165
Nephrology .....	166
Neurology .....	167
Neurosurgery .....	168
Obstetrics and Gynecology .....	169
Ophthalmology .....	170
Orthopedics .....	171
Other Internal Medicine Specialties .....	172
Other Specialties .....	173

<i>Other Surgery Specialties</i> .....	174
<i>Otolaryngology</i> .....	175
<i>Pathology</i> .....	176
<i>Pediatric Subspecialties</i> .....	177
<i>Pediatrics</i> .....	178
<i>Physical Medicine and Rehabilitation</i> .....	179
<i>Plastic Surgery</i> .....	180
<i>Preventive/Occupation Med/Public Health</i> .....	181
<i>Psychiatry-Adult</i> .....	182
<i>Psychiatry-Child and Adolescent</i> .....	183
<i>Pulmonary Disease</i> .....	184
<i>Radiology</i> .....	185
<i>Rheumatology</i> .....	186
<i>Surgery (General)</i> .....	187
<i>Thoracic Surgery</i> .....	188
<i>Urology</i> .....	189

## **Appendix**





<b>Figure 1</b>	<i>Active Physicians in California, 2002</i> .....	1
<b>Figure 2</b>	<i>Estimated Number of Active Physicians in California by Professional Activity, 2002</i> .....	2
<b>Table 1</b>	<i>Estimated Number of Active Physicians in California by County, 2002</i> .....	3
<b>Figure 3</b>	<i>Gender of Active Patient Care Physicians in California, 2002</i> .....	5
<b>Figure 4</b>	<i>Race/Ethnicity of Active Patient Care Physicians in California, 2002</i> .....	5
<b>Table 2</b>	<i>Gender, Race/Ethnicity and IMG Status of Active Patient Care Physicians in California by Specialty, 2002</i> .....	6
<b>Figure 5</b>	<i>Gender of Active Patient Care Physicians in California by Age, 2002</i> .....	7
<b>Figure 6</b>	<i>Race/Ethnicity of Active Patient Care Physicians in California Compared to California Population, 2002</i> .....	8
<b>Figure 7</b>	<i>Location of Medical Education of Active Patient Care Physicians in California, 2002</i> .....	9
<b>Figure 8</b>	<i>Location of Primary Residency Training of Active Patient Care Physicians in California, 2002</i> .....	9
<b>Figure 9</b>	<i>Location of Medical Education of Active Patient Care Physicians who Attended Medical School in California, 2002</i> .....	10
<b>Table 3</b>	<i>Number of Medical School Graduates by Institution, 1998-2002</i> .....	10
<b>Figure 10</b>	<i>Percent Change in Number of Medical School Students, Population and Students per 100,000 Population in California and the U.S., 1993-2002</i> .....	11
<b>Table 4</b>	<i>Location of Medical School and Residency Training of Active Patient Care Physicians in California by Specialty, 2002</i> .....	12

**Figure 11**  
*Percentage of International Medical School Graduates of Active Patient Care Physicians in California by Age, 2002* ..... 13

**Figure 12**  
*Principal Practice Setting of Active Patient Care Primary Care Physicians in California, 1998* ..... 14

**Figure 13**  
*Principal Practice Setting of Active Patient Care Non-Primary Care Physicians in California, 1998* ..... 15

**Table 5**  
*Principal Specialties of Active Patient Care Physicians in California, 2002* ..... 15

**Table 6**  
*Estimated Numbers of Active Patient Care Physicians in California by County, 2002* ..... 17

# Overview: Physician Supply in California, 2002

## Introduction

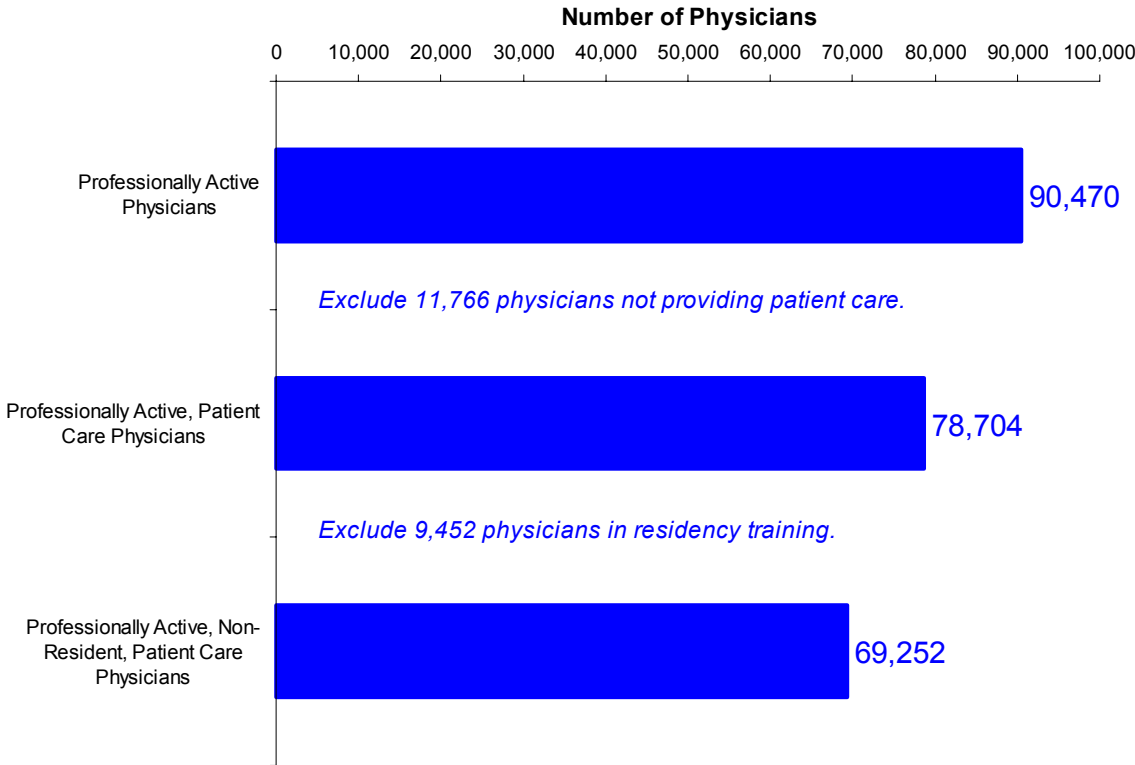
Physicians are central to the delivery of health care to the citizens of California. This chapter provides a variety of quantitative measures on the size, distribution, and characteristics of the physician workforce in California. An effort has been made to present tables and charts that reveal patterns to help readers better understand the dynamics of the physician workforce and to design programs and policies to help improve access to health care in the state

## Physician Profile Overview

In 2002, more than 90,000 physicians were active in the state of California. In profiling this population, data are drawn from the American Medical Association (AMA) Physician Masterfile as well as the AMA's Graduate Medical Education Database. Other data sources include recent surveys of physicians practicing in California conducted by the Center for California Health Workforce Studies at the University of California San Francisco.

**Figure 1**

*Active Physicians in California, 2002*



Source: American Medical Association Physician Masterfile, December 2002

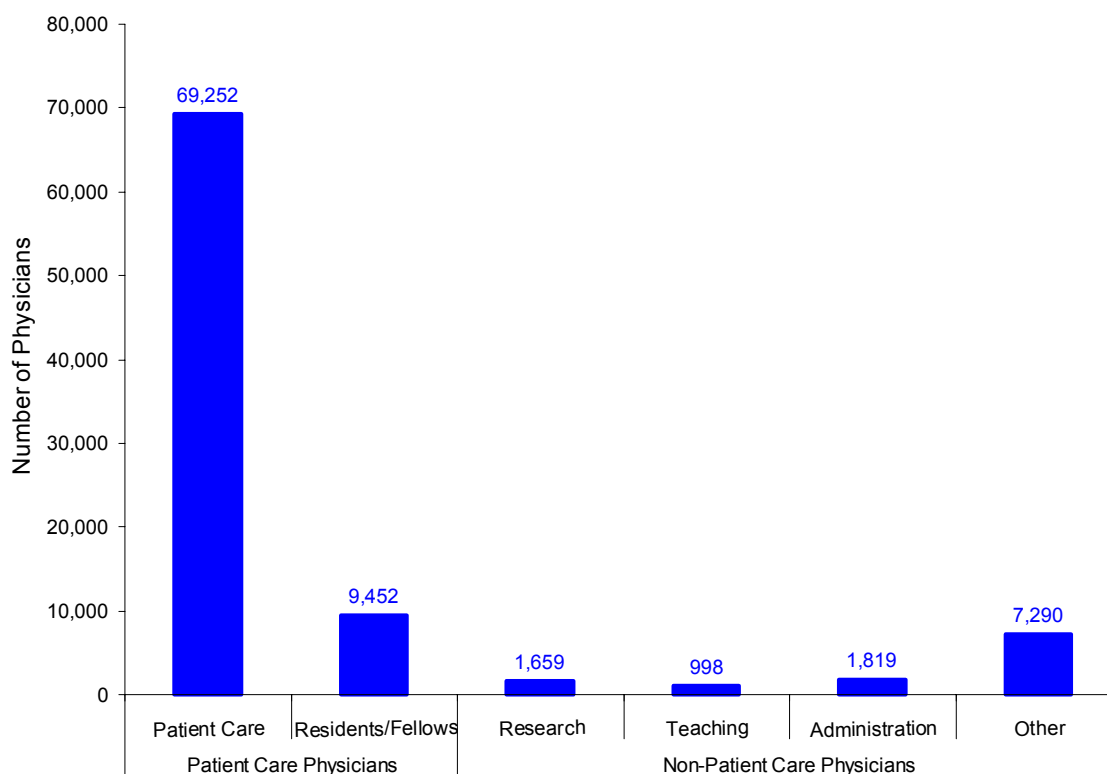
## Overview: Physician Supply in California, 2002

In 2002, there were 90,470 professionally active physicians<sup>1</sup> in the state of California. Of these, 69,252 (almost 77%) reported at least some patient care activity. Another 11,766 (13%) were active in the field of medicine, but did not report patient care activity. The remaining 9,452 were still in residency or fellowship training (Figure 1).

Figure 2 presents estimates of the number of active physicians engaged in patient care and non-patient care activities. The figure shows clearly that patient care occupies the majority of California physicians, while residencies and fellowships (which also typically involve patient care) constitute the second largest activity. Much smaller numbers of physicians are engaged in administration, research, and teaching.

**Figure 2**

*Estimated Number of Active Physicians in California by Professional Activity, 2002*



*Source: American Medical Association Physician Masterfile, December 2002*

The county with the largest percentage of active physicians was Los Angeles county (29% of all physicians in the state), while two counties (Alpine and Sierra) had no active physicians. Estimated counts for each of the 58 counties in the state are provided in Table 1.

<sup>1</sup> Physicians were considered professionally active if the AMA classified them as not retired/inactive in medicine.

# Overview: Physician Supply in California, 2002

**Table 1**

*Estimated Number of Active Physicians in California by County, 2002*

County	All Active Physicians		Active Patient Care		Residents/Fellows		Administration		Research		Teaching	
	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total
<b>Alameda</b>	3,693	4.6%	3,163	4.6%	370	3.9%	78	4.3%	70	4.2%	27	2.7%
<b>Contra Costa</b>	2,263	2.8%	2,019	2.9%	113	1.2%	56	3.1%	26	1.6%	7	0.7%
<b>Marin</b>	1,347	1.7%	1,145	1.7%	38	0.4%	58	3.2%	40	2.4%	16	1.6%
<b>Napa</b>	400	0.5%	367	0.5%	7	0.1%	14	0.8%	4	0.2%	4	0.4%
<b>San Francisco</b>	4,410	5.4%	3,425	4.9%	1,045	11.1%	120	6.6%	228	13.7%	101	10.1%
<b>San Mateo</b>	2,245	2.8%	1,877	2.7%	266	2.8%	51	2.8%	84	5.1%	21	2.1%
<b>Santa Clara</b>	5,096	6.3%	4,090	5.9%	742	7.9%	106	5.8%	178	10.7%	75	7.5%
<b>Santa Cruz</b>	619	0.8%	573	0.8%	8	0.1%	12	0.7%	8	0.5%	3	0.3%
<b>Solano</b>	647	0.8%	583	0.8%	74	0.8%	5	0.3%	5	0.3%	2	0.2%
<b>Sonoma</b>	1,167	1.4%	1,058	1.5%	38	0.4%	21	1.2%	6	0.4%	12	1.2%
<b>Bay Area</b>	<b>21,887</b>	<b>27.1%</b>	<b>18,300</b>	<b>26.3%</b>	<b>2,701</b>	<b>28.7%</b>	<b>521</b>	<b>28.6%</b>	<b>649</b>	<b>39.1%</b>	<b>268</b>	<b>26.9%</b>
<b>Monterey</b>	733	0.9%	658	1.0%	27	0.3%	23	1.3%	5	0.3%	9	0.9%
<b>San Benito</b>	42	0.1%	42	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>San Luis Obispo</b>	644	0.8%	594	0.9%	13	0.1%	18	1.0%	2	0.1%	4	0.4%
<b>Santa Barbara</b>	1,018	1.3%	939	1.4%	54	0.6%	22	1.2%	11	0.7%	4	0.4%
<b>Ventura</b>	1,486	1.8%	1,342	1.9%	92	1.0%	24	1.3%	14	0.8%	9	0.9%
<b>Central Coast</b>	<b>3,923</b>	<b>4.9%</b>	<b>3,575</b>	<b>5.3%</b>	<b>186</b>	<b>2.0%</b>	<b>87</b>	<b>4.8%</b>	<b>32</b>	<b>1.9%</b>	<b>26</b>	<b>2.6%</b>
<b>Alpine</b>	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Calaveras</b>	40	0.0%	33	0.0%	0	0.0%	2	0.1%	0	0.0%	2	0.2%
<b>Mono</b>	23	0.0%	22	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>San Joaquin</b>	845	1.0%	762	1.1%	49	0.5%	11	0.6%	0	0.0%	7	0.7%
<b>Stanislaus</b>	721	0.9%	665	1.0%	31	0.3%	10	0.6%	3	0.2%	4	0.4%
<b>Tuolumne</b>	106	0.1%	96	0.1%	4	0.0%	1	0.1%	0	0.0%	2	0.2%
<b>Central Valley</b>	<b>1,735</b>	<b>2.0%</b>	<b>1,578</b>	<b>2.2%</b>	<b>84</b>	<b>0.8%</b>	<b>24</b>	<b>1.3%</b>	<b>3</b>	<b>0.2%</b>	<b>15</b>	<b>1.5%</b>
<b>Riverside</b>	2,079	2.6%	1,882	2.7%	114	1.2%	42	2.3%	12	0.7%	15	1.5%
<b>San Bernardino</b>	2,745	3.4%	2,316	3.3%	537	5.7%	48	2.6%	22	1.3%	40	4.0%
<b>Inland Empire</b>	<b>4,824</b>	<b>6.0%</b>	<b>4,198</b>	<b>6.0%</b>	<b>651</b>	<b>6.9%</b>	<b>90</b>	<b>5.0%</b>	<b>34</b>	<b>2.1%</b>	<b>55</b>	<b>5.5%</b>
<b>Los Angeles</b>	<b>23,697</b>	<b>29.2%</b>	<b>19,778</b>	<b>28.6%</b>	<b>3,359</b>	<b>35.5%</b>	<b>527</b>	<b>29.0%</b>	<b>507</b>	<b>30.6%</b>	<b>362</b>	<b>36.3%</b>
<b>Amador</b>	61	0.1%	58	0.1%	1	0.0%	2	0.1%	0	0.0%	0	0.0%
<b>Colusa</b>	14	0.0%	12	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>El Dorado</b>	263	0.3%	245	0.4%	4	0.0%	2	0.1%	1	0.1%	1	0.1%
<b>Nevada</b>	221	0.3%	205	0.3%	1	0.0%	6	0.3%	2	0.1%	1	0.1%
<b>Placer</b>	655	0.8%	607	0.9%	18	0.2%	9	0.5%	2	0.1%	3	0.3%
<b>Sacramento</b>	2,844	3.5%	2,452	3.5%	389	4.1%	97	5.3%	32	1.9%	55	5.5%
<b>Sierra</b>	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Sutter</b>	180	0.2%	165	0.2%	3	0.0%	1	0.1%	0	0.0%	0	0.0%
<b>Yolo</b>	559	0.7%	449	0.6%	98	1.0%	12	0.7%	28	1.7%	13	1.3%
<b>Yuba</b>	72	0.1%	69	0.1%	0	0.0%	1	0.1%	0	0.0%	0	0.0%
<b>North Valley</b>	<b>4,869</b>	<b>6.0%</b>	<b>4,262</b>	<b>6.1%</b>	<b>514</b>	<b>5.3%</b>	<b>657</b>	<b>36.1%</b>	<b>572</b>	<b>34.5%</b>	<b>435</b>	<b>43.6%</b>

## Overview: Physician Supply in California, 2002

Table 1 (cont.)

Estimated Number of Active Physicians in California by County, 2002

	All Active Physicians		Active Patient Care		Residents/Fellows		Administration		Research		Teaching	
	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total	Number	Percent of CA Total
Butte	404	0.5%	385	0.6%	1	0.0%	9	0.5%	0	0.0%	1	0.1%
Del Norte	47	0.1%	46	0.1%	2	0.0%	1	0.1%	0	0.0%	0	0.0%
Glenn	10	0.0%	9	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Humboldt	286	0.4%	274	0.4%	4	0.0%	3	0.2%	1	0.1%	3	0.3%
Lake	80	0.1%	74	0.1%	0	0.0%	0	0.0%	2	0.1%	0	0.0%
Lassen	31	0.0%	27	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%
Mendocino	183	0.2%	171	0.2%	4	0.0%	4	0.2%	2	0.1%	1	0.1%
Modoc	5	0.0%	5	0.0%	1	0.0%	0	0.0%	0	0.0%	0	0.0%
Plumas	30	0.0%	29	0.0%	1	0.0%	0	0.0%	0	0.0%	0	0.0%
Shasta	432	0.5%	391	0.6%	21	0.2%	7	0.4%	2	0.1%	2	0.2%
Siskiyou	71	0.0%	67	0.1%	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Tehama	54	0.1%	51	0.1%	1	0.0%	0	0.0%	1	0.1%	0	0.0%
Trinity	11	0.0%	11	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Northern California</b>	<b>1,644</b>	<b>2.0%</b>	<b>1,540</b>	<b>2.2%</b>	<b>35</b>	<b>0.2%</b>	<b>26</b>	<b>1.4%</b>	<b>8</b>	<b>0.5%</b>	<b>8</b>	<b>0.8%</b>
<b>Orange</b>	<b>7,656</b>	<b>9.4%</b>	<b>6,733</b>	<b>9.7%</b>	<b>757</b>	<b>8.0%</b>	<b>161</b>	<b>8.9%</b>	<b>82</b>	<b>4.9%</b>	<b>74</b>	<b>7.4%</b>
Imperial	117	0.1%	106	0.2%	2	0.0%	3	0.2%	1	0.1%	1	0.1%
San Diego	7,348	9.1%	6,197	8.9%	908	9.6%	190	10.5%	265	16.0%	84	8.4%
<b>San Diego</b>	<b>7,465</b>	<b>9.2%</b>	<b>6,303</b>	<b>9.1%</b>	<b>910</b>	<b>9.6%</b>	<b>354</b>	<b>19.5%</b>	<b>348</b>	<b>21.0%</b>	<b>159</b>	<b>15.9%</b>
Fresno	1,484	1.8%	1,298	1.9%	140	1.5%	36	2.0%	5	0.3%	21	2.1%
Inyo	39	0.0%	35	0.1%	0	0.0%	1	0.1%	1	0.1%	0	0.0%
Kern	920	1.1%	824	1.2%	87	0.9%	17	0.9%	5	0.3%	7	0.7%
Kings	100	0.1%	93	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Madera	118	0.1%	113	0.2%	4	0.0%	0	0.0%	0	0.0%	0	0.0%
Mariposa	10	0.0%	9	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Merced	218	0.3%	204	0.3%	21	0.2%	1	0.1%	1	0.1%	2	0.2%
Tulare	429	0.5%	409	0.6%	3	0.0%	5	0.3%	1	0.1%	2	0.2%
<b>South Valley</b>	<b>3,318</b>	<b>3.9%</b>	<b>2,985</b>	<b>4.4%</b>	<b>255</b>	<b>2.6%</b>	<b>60</b>	<b>3.3%</b>	<b>13</b>	<b>0.8%</b>	<b>32</b>	<b>3.2%</b>
<b>Total</b>	<b>81,018</b>	<b>100.0%</b>	<b>69,252</b>	<b>100.0%</b>	<b>9,452</b>	<b>100.0%</b>	<b>1,819</b>	<b>100.0%</b>	<b>1,659</b>	<b>100.0%</b>	<b>998</b>	<b>100.0%</b>

Source: American Medical Association Physician Masterfile, December 2002

The region with the largest percentage of active physicians was Los Angeles (29%). This is followed by the Bay Area, with another 27% of all physicians in the state. The Central Valley and Northern California regions each had only 2% of all the active physicians in the state.

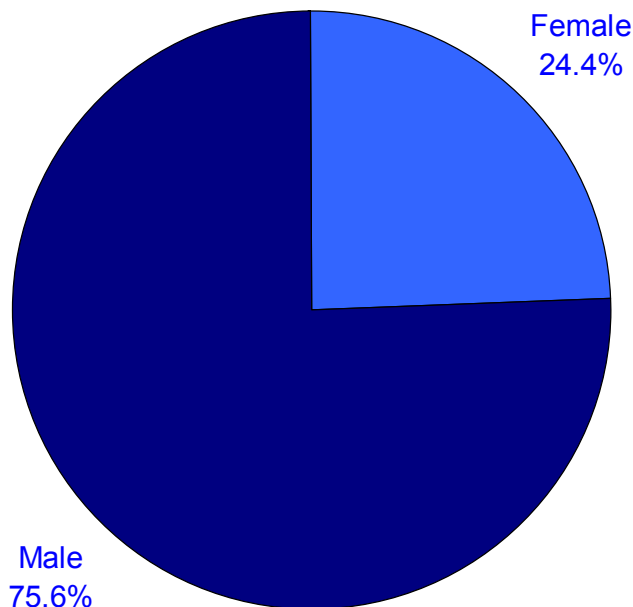
### Physician Demographics

Physicians in California were predominantly male (76% in 2002), as shown in Figure 3. The representation of women varied greatly by specialty. Pediatrics had the largest contingent of women (51%). Primary care specialties and obstetrics/gynecology were among the specialties with the greatest proportion of women. Surgery and its related subspecialties had the smallest representation of women. Figure 4 shows the racial/ethnic composition of California physicians. The majority of physicians (66%) were non-Hispanic white.

# Overview: Physician Supply in California, 2002

**Figure 3**

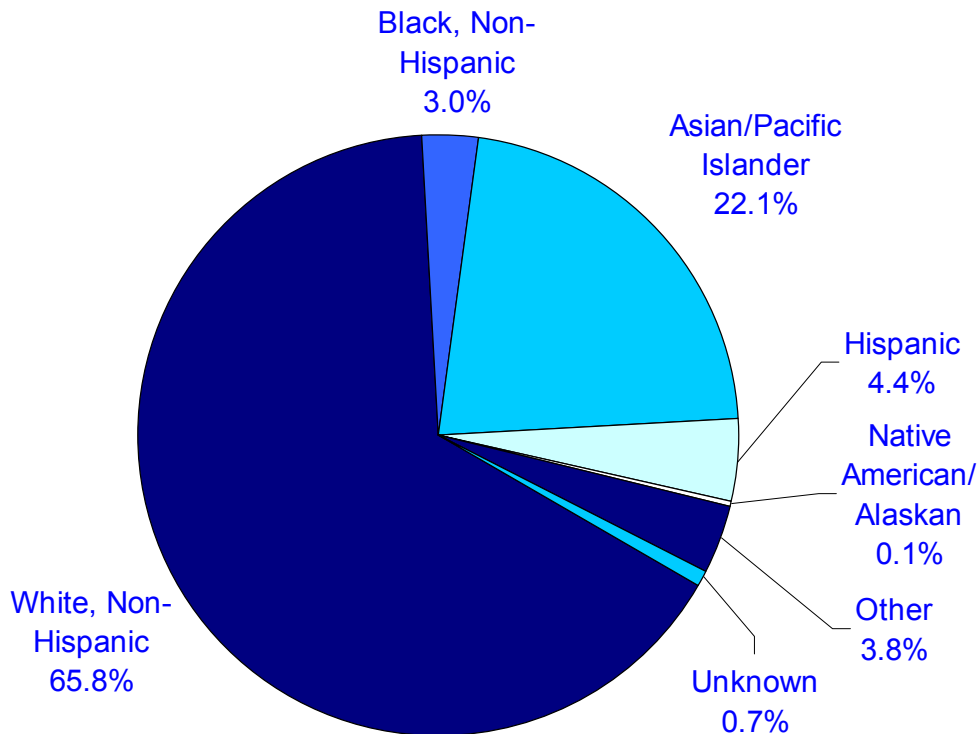
*Gender of Active Patient Care Physicians in California, 2002*



Source: American Medical Association Physician Masterfile, December 2002

**Figure 4**

*Race/Ethnicity of Active Patient Care Physicians in California, 2002*



Source: American Medical Association Physician Masterfile, December 2002

## Overview: Physician Supply in California, 2002

**Table 2**

*Gender, Race/Ethnicity and IMG Status of Active Patient Care Physicians in California by Specialty, 2002*

<b>Specialty</b>	<b>Active Patient Care Physicians</b>	<b>Percent Female</b>	<b>Percent Under-Represented Minority</b>	<b>Percent International Medical School Graduate</b>
Family/General Practice	9,864	26.4%	12.1%	22.8%
Internal Medicine (General)	10,020	29.2%	7.4%	29.0%
Pediatrics (General)	5,479	51.3%	9.8%	30.4%
<b>Primary Care</b>	<b>25,363</b>	<b>32.9%</b>	<b>9.8%</b>	<b>26.9%</b>
Obstetrics & Gynecology	3,978	34.9%	11.5%	22.1%
Gynecology (Only)	226	24.8%	6.0%	13.7%
<b>Ob/Gyn</b>	<b>4,204</b>	<b>34.3%</b>	<b>11.2%</b>	<b>21.6%</b>
Cardiology	1,886	8.1%	4.8%	29.9%
Endocrinology & Metabolism	340	32.1%	4.7%	30.0%
Gastroenterology	993	8.6%	4.9%	28.1%
Geriatrics	163	36.2%	8.5%	36.8%
Infectious Disease	359	29.0%	6.5%	23.1%
Medical Oncology	451	16.9%	4.4%	22.0%
Nephrology	568	16.2%	6.9%	38.7%
Pulmonary Disease	810	11.6%	4.5%	30.0%
Rheumatology	346	23.4%	2.7%	20.2%
Other Internal Medicine	437	23.1%	3.0%	30.4%
<b>IM Specialties</b>	<b>6,353</b>	<b>15.0%</b>	<b>4.9%</b>	<b>29.2%</b>
<b>Surgery (General)</b>	<b>2,325</b>	<b>10.1%</b>	<b>9.2%</b>	<b>23.1%</b>
Neurosurgery	459	4.1%	6.0%	14.4%
Ophthalmology	2,040	14.8%	4.7%	8.5%
Orthopedics	2,351	3.1%	4.8%	9.6%
Otolaryngology	974	11.0%	5.5%	11.2%
Plastic Surgery	877	8.8%	4.6%	13.2%
Thoracic Surgery	506	3.8%	7.8%	23.3%
Urology	935	3.3%	4.6%	16.7%
Other Surgery Specialties	646	10.2%	5.1%	13.3%
<b>Surgery Specialties</b>	<b>8,788</b>	<b>7.9%</b>	<b>5.1%</b>	<b>12.0%</b>
Anesthesiology	4,083	19.5%	6.6%	24.5%
Pathology	1,353	29.6%	4.8%	25.4%
Radiology	3,292	17.7%	4.0%	14.4%
<b>Facility Based</b>	<b>8,728</b>	<b>20.4%</b>	<b>5.3%</b>	<b>20.8%</b>
Psychiatry - Adult	4,360	25.4%	6.6%	22.1%
Psychiatry - Child & Adolescent	602	39.2%	7.8%	19.9%
<b>Psychiatry</b>	<b>4,962</b>	<b>27.1%</b>	<b>6.8%</b>	<b>21.8%</b>
Allergy & Immunology	421	21.9%	4.9%	24.5%
Dermatology	1,340	33.3%	3.8%	7.0%
Emergency Medicine	2,853	17.2%	7.1%	7.3%
Neurology	1,100	20.6%	4.8%	25.8%
Pediatrics Subspecialties	965	38.0%	8.0%	32.3%
Physical Medicine & Rehab	547	28.7%	5.6%	26.1%
Prev Med/Occ Med/Public Hlth	520	25.6%	10.8%	15.2%
Other	536	20.1%	5.2%	20.3%
<b>Other</b>	<b>8,282</b>	<b>24.4%</b>	<b>6.2%</b>	<b>16.1%</b>
<b>Total</b>	<b>69,005</b>	<b>24.4%</b>	<b>7.5%</b>	<b>22.3%</b>
Unspecified Specialty	247	31.2%	10.7%	52.2%

Source: American Medical Association Physician Masterfile, December 2002

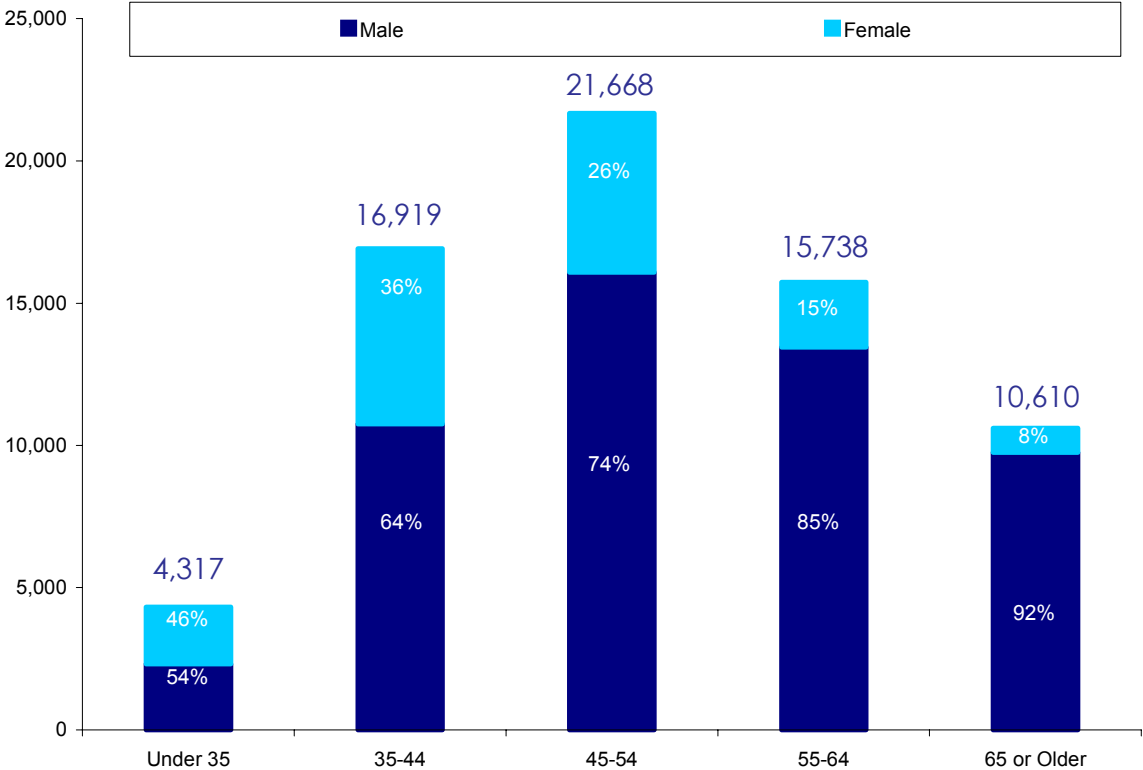


## Overview: Physician Supply in California, 2002

Asian or Pacific Islander physicians made up the second most numerous group, representing about 22% of physicians. Hispanic/Latino physicians made up only 4.4% of physicians, and Black or African Americans made up only 3%. Physicians reporting another race or ethnicity were 3.8% of the physician workforce, and Native Americans or Alaskan Natives were only 0.1% of the physician workforce.

**Figure 5**

*Gender of Active Patient Care Physicians in California by Age, 2002*



*Source: American Medical Association Physician Masterfile, December 2002*

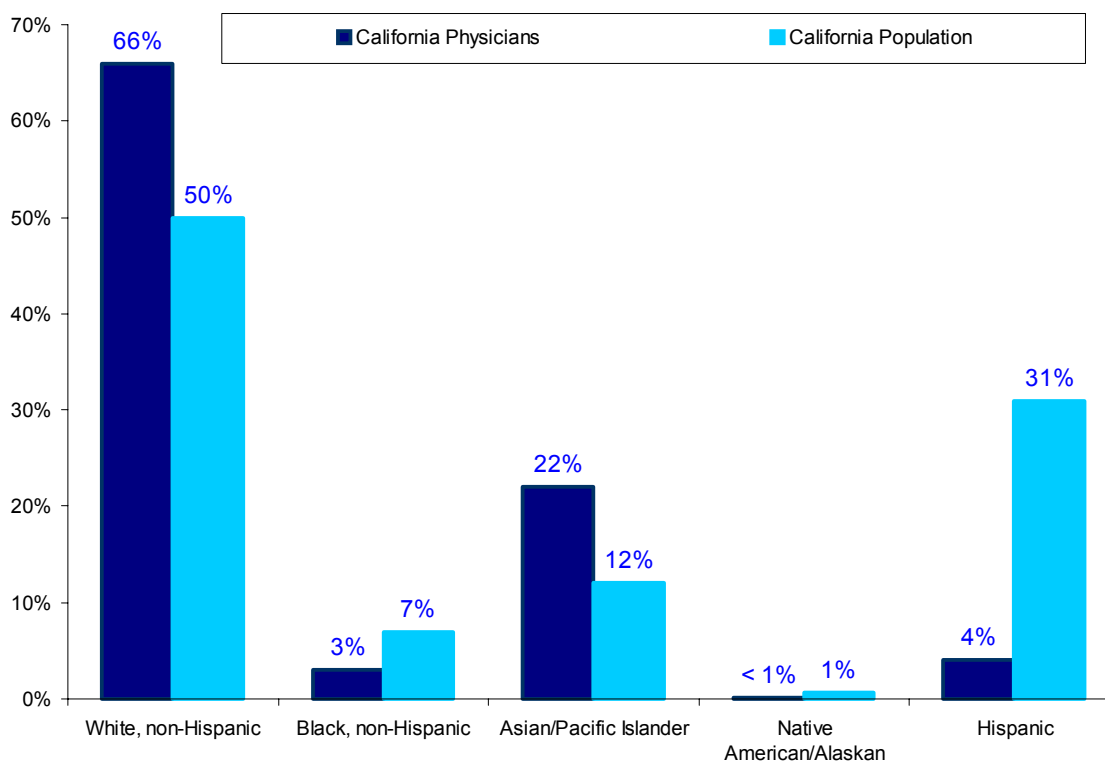
The representation of under-represented minorities varied considerably by specialty (Table 2). Forensic Pathology, Family Practice, General Preventative Medicine, and Obstetrics and Gynecology had the largest proportions of under-represented minorities. Two specialties, Transplant Surgery and Vascular Medicine, had no under-represented minorities.

Reflecting the growing numbers of women entering the medical profession, women physicians were significantly younger than men in 2002, constituting 46% of physicians under the age of 35, but only 8% of physicians over the age of 65 (Figure 5). Overall, the physician workforce is aging, with almost 70% of physicians age 45 or older. Fifteen percent of all physicians are over the age of 65. The median age for all physicians in California is 48, although this varies by gender. Median age for female physicians is only 42, compared to 51 for male physicians.

## Overview: Physician Supply in California, 2002

**Figure 6**

*Race/Ethnicity of Active Patient Care Physicians in California Compared to California Population, 2002*



Sources: American Medical Association Physician Masterfile, December 2002; California Department of Finance

### Medical Education and Residency Training

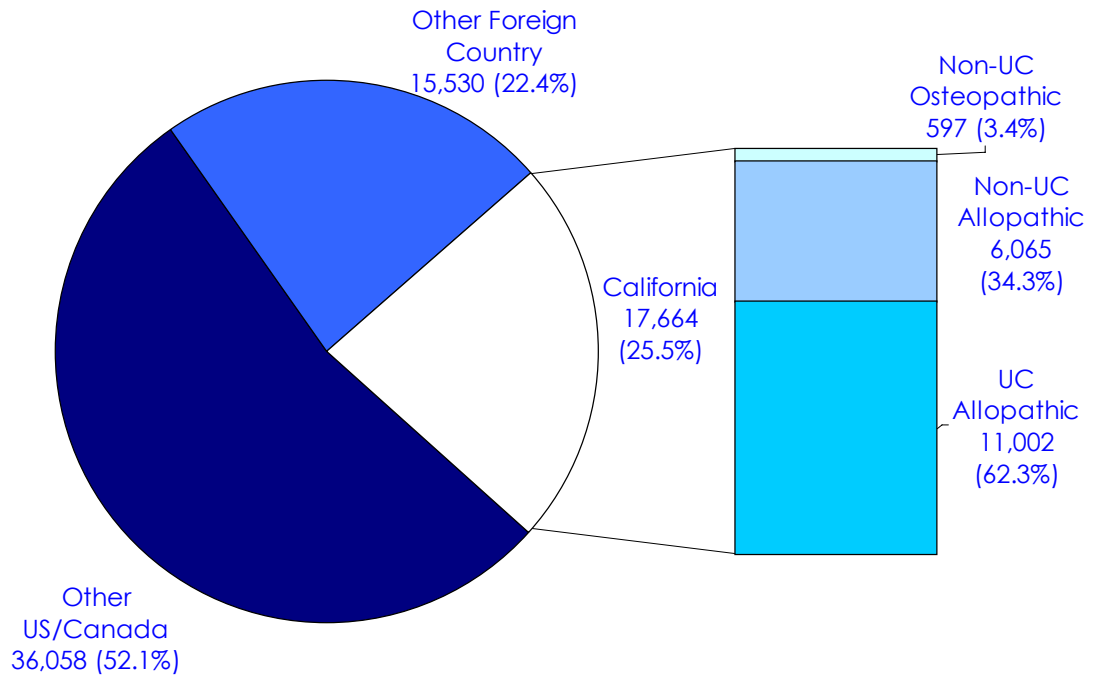
California imports the vast majority of its physicians from outside the state (about 74% went to medical school elsewhere). The proportion having attended medical school in California was 26% of the total. About 22% of physicians in California were International Medical School Graduates (IMGs) who graduated from a medical school in a foreign country (other than Canada). Of those active patient care physicians who attended medical school in California, almost two-thirds (62%) attended a University of California medical school (Figures 7 and 9). Almost all of the active patient care physicians in California completed residency training in their principal specialty in the United States, with approximately 57% in California and 40% in another state in the U.S. or Canada (Figure 8).

Table 3 shows recent trends in medical school graduations at institutions across the state. Of particular note is the very small increases in graduations from allopathic medical schools. For both University of California and non-University of California allopathic medical schools, a very small (6% and 3%, respectively) increase is observed between 1998 and 2002. Going back further to 1992, University of California allopathic medical schools have experienced no change in the number of medical students enrolled. Thus, the very small increase in graduates (15; 2%) occurred due to an increased number of students taking extended time to complete their studies rather than an increase in enrollment. With a new osteopathic medical school having begun to produce

# Overview: Physician Supply in California, 2002

**Figure 7**

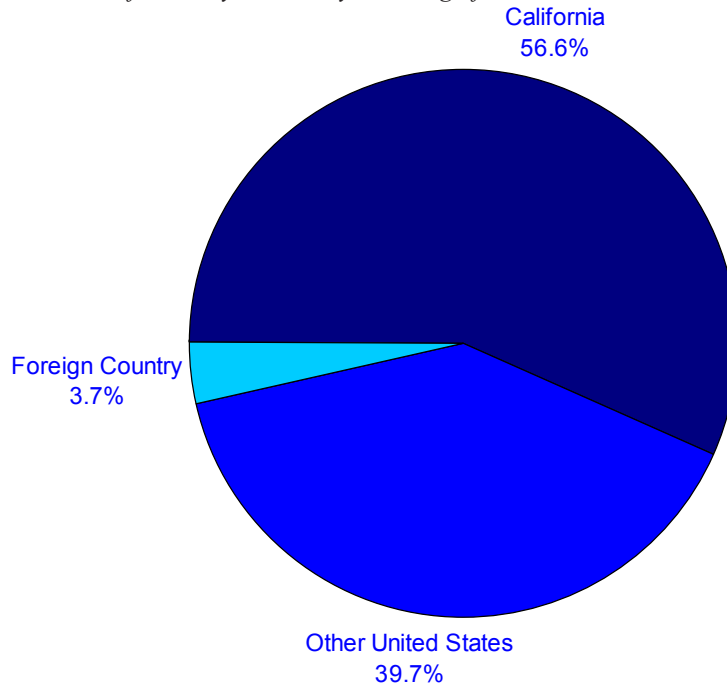
*Location of Medical Education of Active Patient Care Physicians in California, 2002*



Source: American Medical Association Physician Masterfile, December 2002

**Figure 8**

*Location of Primary Residency Training of Active Patient Care Physicians in California, 2002*



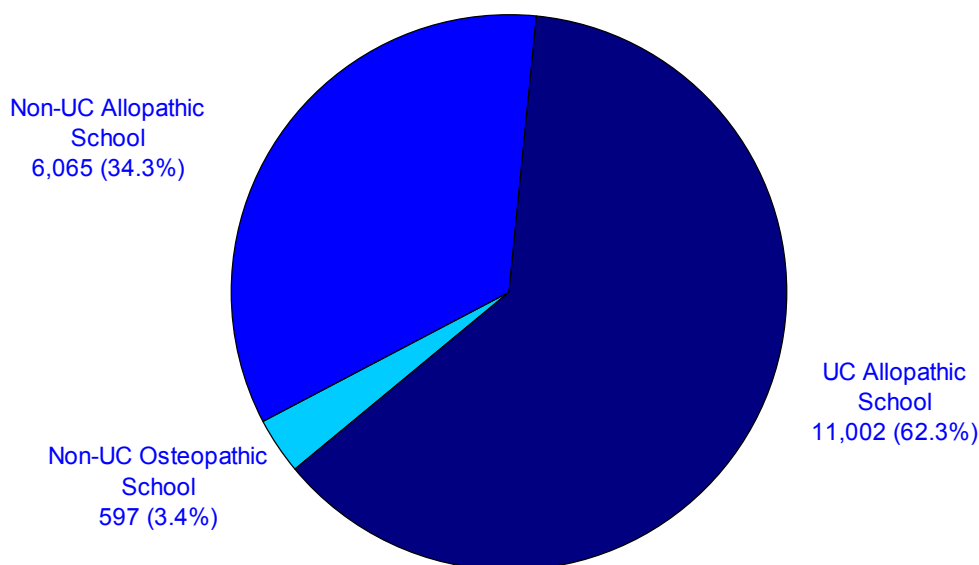
Source: American Medical Association Physician Masterfile, December 2002

physicians in 2000, almost all of the increases observed in medical school graduations were from non-University of California osteopathic institutions. These institutions have experienced an 86% increase in graduations since

## Overview: Physician Supply in California, 2002

**Figure 9**

*Location of Medical Education of Active Patient Care Physicians who Attended Medical School in California, 2002*



Source: American Medical Association Physician Masterfile, December 2002

**Table 3**

*Number of Medical School Graduates by Institution, 1998-2002*

Medical School	1998	1999	2000	2001	2002
Western University of Health Sciences College of Osteopathic Medicine of the Pacific	162	164	168	176	176*
Touro University College of Osteopathic Medicine	--	--	65	125	125*
<b>Osteopathic Medical Schools -- Non-UC</b>	<b>162</b>	<b>164</b>	<b>233</b>	<b>301</b>	<b>301</b>
Loma Linda University School of Medicine	154	153	168	159	155
Stanford University School of Medicine	85	91	99	85	89
Keck School of Medicine University of Southern California	160	164	159	155	166
<b>Allopathic Medical Schools -- Non-UC</b>	<b>399</b>	<b>408</b>	<b>426</b>	<b>399</b>	<b>410</b>
<b>Non UC subtotal</b>	<b>561</b>	<b>572</b>	<b>659</b>	<b>700</b>	<b>711</b>
University of California Davis School of Medicine	95	91	92	90	93
University of California Irvine College of Medicine	88	88	87	97	91
University of California Los Angeles Geffen School of Medicine	164	160	164	155	173
University of California San Diego School of Medicine	108	128	112	98	145
University of California San Francisco School of Medicine	166	143	152	135	155
<b>Allopathic Medical Schools -- UC</b>	<b>621</b>	<b>610</b>	<b>607</b>	<b>575</b>	<b>657</b>
<b>Total</b>	<b>1,182</b>	<b>1,182</b>	<b>1,266</b>	<b>1,275</b>	<b>1,368</b>

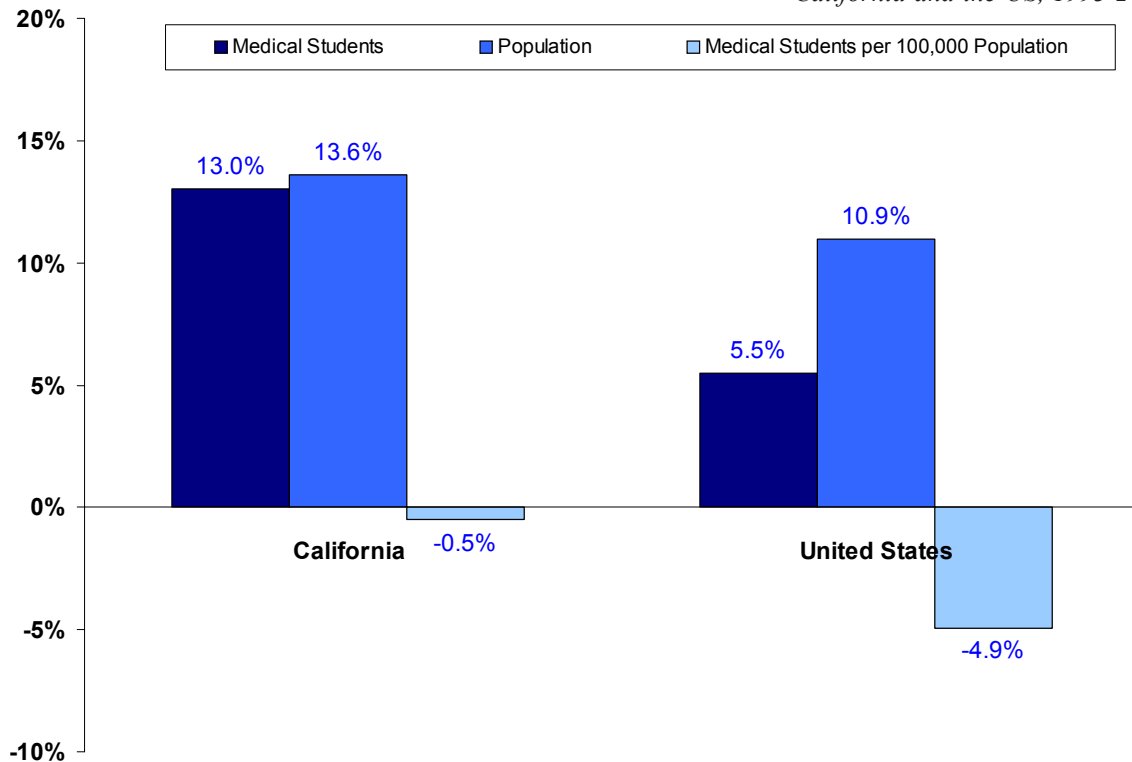
\* Estimated

Sources: Journal of the American Medical Association Medical Education Theme Issues, 1999-2003; American Association of Colleges of Osteopathic Medicine

# Overview: Physician Supply in California, 2002

**Figure 10**

*Percent Change in Number of Medical School Students, Population and Students per 100,000 Population in California and the US, 1993-2002*



*Sources: Center for Health Workforce Studies; Association of American Medical Colleges; US Census Bureau; California Department of Finance*

1998 and a 198% increase since 1992.

Figure 10 compares the growth in medical enrollment, population, and medical enrollment per 100,000 population between 1992 and 2002 in California and the U.S. While it may appear that California is faring better in terms of medical school enrollment growth keeping pace with population growth relative to the U.S., that conclusion is unwarranted. Because California is so heavily reliant upon physicians educated in other states/countries (74% of the currently active physicians attended medical school outside the state), the fact that medical school enrollment nationwide is not keeping pace with population growth is problematic for the state. It means that California is competing with other “importer” states for an ever-shrinking pool of physicians.

Table 4 shows the proportions of physicians who attended medical school in California and those who received residency training in their principal specialty in California by principal specialty. Additionally, there were significant variations in the proportion of IMGs by specialty, with only Nephrology and Geriatrics reporting more than 35%. Few specialties reported fewer than 10% IMGs (those which did include Dermatology, Emergency Medicine, Ophthalmology, and Orthopedics) (Table 2).

## Overview: Physician Supply in California, 2002

**Table 4**

*Location of Medical School and Residency Training of Active Patient Care Physicians in California by Specialty, 2002*

<b>Specialty</b>	<b>Active Patient Care Physicians</b>	<b>Percent Attended Medical School in CA</b>	<b>Percent Received Specialty Training in CA</b>
Family/General Practice	9,864	33.9%	65.1%
Internal Medicine (General)	10,020	23.7%	61.1%
Pediatrics (General)	5,479	24.1%	63.3%
<b>Primary Care</b>	<b>25,363</b>	<b>27.7%</b>	<b>63.1%</b>
Obstetrics & Gynecology	3,978	26.6%	53.7%
Gynecology (Only)	226	24.8%	56.6%
<b>Ob/Gyn</b>	<b>4,204</b>	<b>26.5%</b>	<b>53.9%</b>
Cardiology	1,886	18.1%	52.0%
Endocrinology & Metabolism	340	18.2%	57.2%
Gastroenterology	993	19.4%	55.1%
Geriatrics	163	24.5%	58.7%
Infectious Disease	359	22.6%	57.6%
Medical Oncology	451	22.4%	50.7%
Nephrology	568	16.2%	51.6%
Pulmonary Disease	810	20.2%	54.2%
Rheumatology	346	22.0%	61.0%
Other Internal Medicine	437	22.9%	60.6%
<b>IM Specialties</b>	<b>6,353</b>	<b>19.7%</b>	<b>54.5%</b>
<b>Surgery (General)</b>	<b>2,325</b>	<b>23.0%</b>	<b>52.9%</b>
Neurosurgery	459	22.0%	42.2%
Ophthalmology	2,040	28.1%	44.7%
Orthopedics	2,351	28.3%	48.0%
Otolaryngology	974	28.1%	53.0%
Plastic Surgery	877	20.2%	39.1%
Thoracic Surgery	506	19.0%	37.6%
Urology	935	24.4%	50.7%
Other Surgery Specialties	646	20.3%	41.0%
<b>Surgery Specialties</b>	<b>8,788</b>	<b>25.6%</b>	<b>45.8%</b>
Anesthesiology	4,083	26.6%	59.8%
Pathology	1,353	22.8%	65.9%
Radiology	3,292	27.1%	63.2%
<b>Facility Based</b>	<b>8,728</b>	<b>26.2%</b>	<b>62.0%</b>
Psychiatry - Adult	4,360	18.9%	64.3%
Psychiatry - Child & Adolescent	602	18.8%	70.8%
<b>Psychiatry</b>	<b>4,962</b>	<b>18.8%</b>	<b>65.1%</b>

# Overview: Physician Supply in California, 2002

**Table 4 (cont.)**

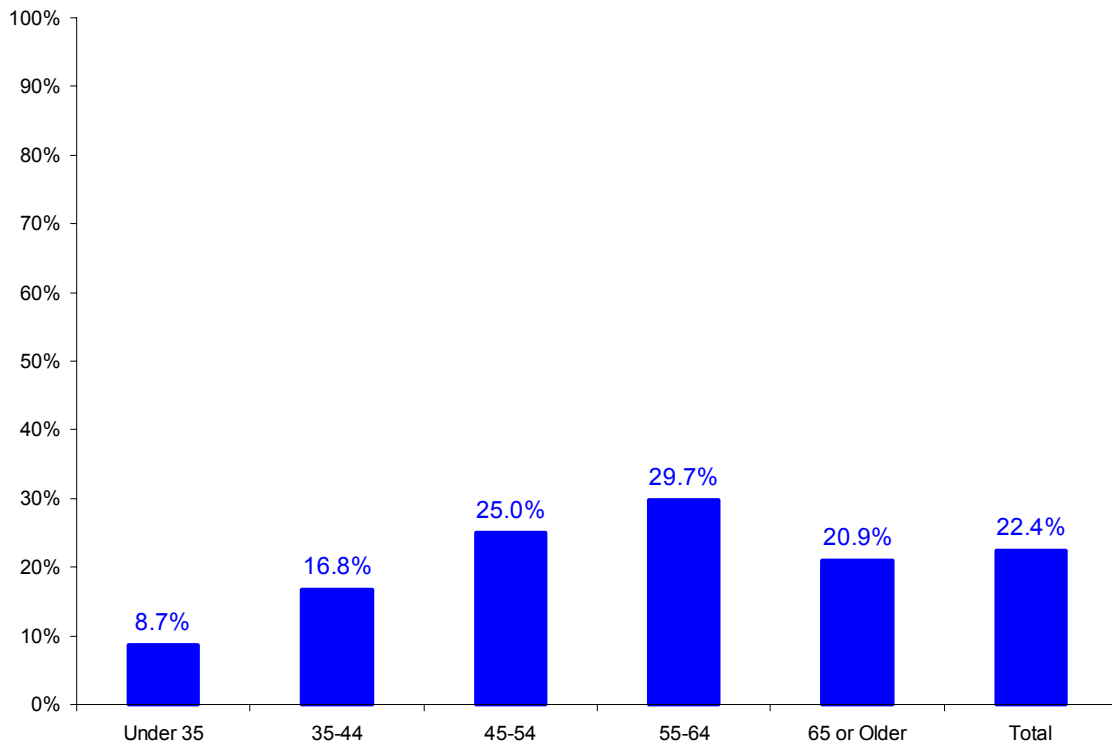
*Location of Medical School and Residency Training of Active Patient Care Physicians in California by Specialty, 2002*

<b>Specialty</b>	<b>Active Patient Care Physicians</b>	<b>Percent Attended Medical School in CA</b>	<b>Percent Received Specialty Training in CA</b>
Allergy & Immunology	421	18.3%	56.5%
Dermatology	1,340	33.4%	55.0%
Emergency Medicine	2,853	32.9%	67.6%
Neurology	1,100	17.1%	54.7%
Pediatrics Subspecialties	965	19.6%	59.6%
Physical Medicine & Rehab	547	19.4%	53.9%
Prev Med/Occ Med/Public Hlth	520	30.4%	63.0%
Other	536	24.8%	52.2%
<b>Other</b>	<b>8,282</b>	<b>27.0%</b>	<b>60.1%</b>
<b>Total</b>	<b>69,005</b>	<b>25.6%</b>	<b>58.8%</b>
Unspecified Specialty	247		

*Source: American Medical Association Physician Masterfile, December 2002*

**Figure 11**

*Percentage of International Medical School Graduates of Active Patient Care Physicians in California by Age, 2002*

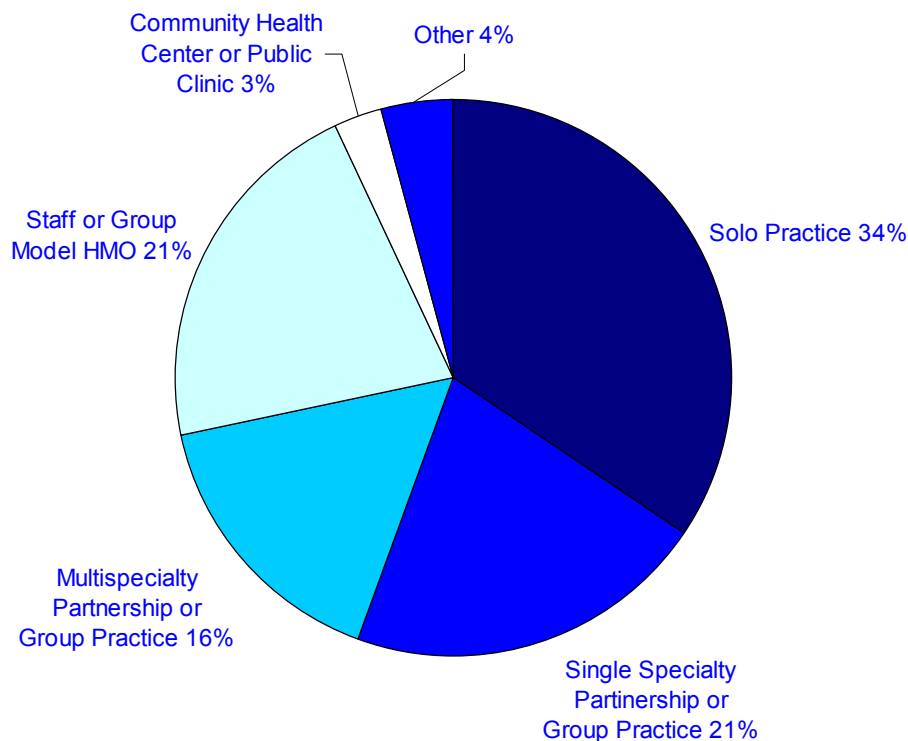


*Source: American Medical Association Physician Masterfile, December 2002*

## Overview: Physician Supply in California, 2002

**Figure 12**

*Principal Practice Setting of Active Patient Care Primary Care Physicians in California, 1998*



*Source: Bindeman et al, 1998*

### **Practice Setting**

Partnerships and group practices were the largest of the principal practice settings of California active patient care physicians in 1998, with 37% of the primary care and 45% of the non-primary care physicians (Figures 12 and 13). Solo practice (34% and 41%) and staff or group model HMOs (21% and 12%) were the next most frequent practice settings. Very few patient care physicians practiced in community health centers or public clinics.

### **Practice Specialty**

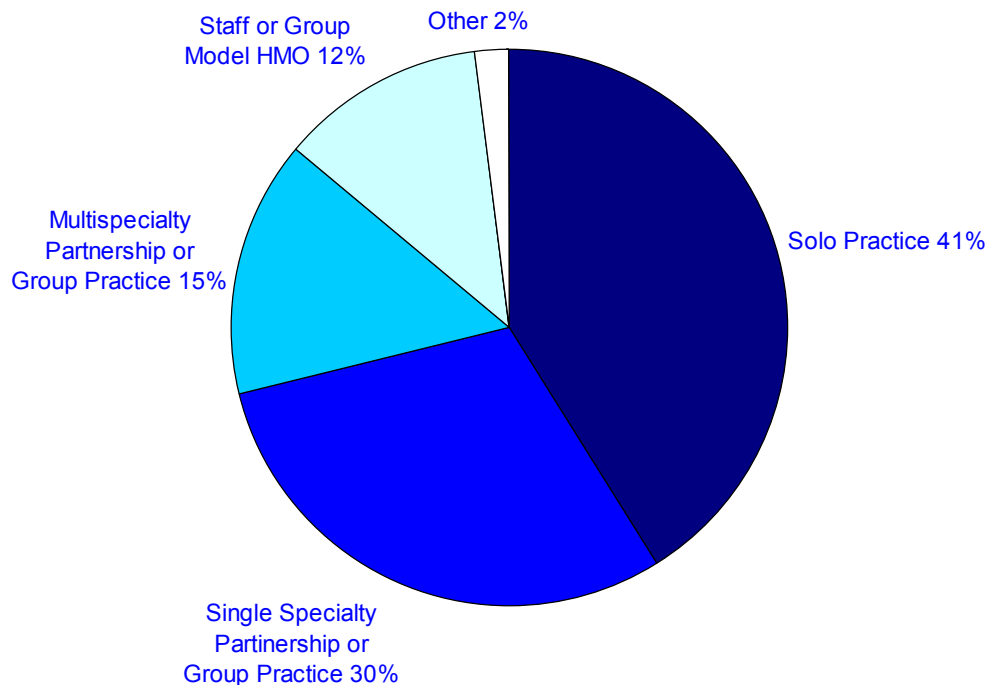
Over one-third of the active patient care physicians in California indicated one of the primary care disciplines as their principal specialty. Family Practice, Internal Medicine (General), and Pediatrics (General) were selected by 36.8% of the physicians as their principal specialty. More patient care physicians in California are specialists in general Internal Medicine than any other specialty. Over 10,000 active patient care physicians (14.5% of the total physician supply) indicated that Internal Medicine was their principal specialty. This was followed by Family Practice (14.3%), general Pediatrics (7.9%), and Adult Psychiatry (6.3%). Table 5 presents the estimated numbers and percentages of active patient care physicians in California by specialty.



# Overview: Physician Supply in California, 2002

**Figure 13**

*Principal Practice Setting of Active Patient Care Non-Primary Care Physicians in California, 1998*



Source: Bindeman et al, 1998

**Table 5**

*Principal Specialties of Active Patient Care Physicians in California, 2002*

Specialty	Percent of Active		
	Active Patient Care Physicians	Patient Care Physicians in CA	Percent Board Certified
Family/General Practice	9,864	14.3%	62.0%
Internal Medicine (General)	10,020	14.5%	79.1%
Pediatrics (General)	5,479	7.9%	84.9%
<b>Primary Care</b>	<b>25,363</b>	<b>36.8%</b>	<b>73.7%</b>
Obstetrics & Gynecology	3,978	5.8%	81.7%
Gynecology (Only)	226	0.3%	80.1%
<b>Ob/Gyn</b>	<b>4,204</b>	<b>6.1%</b>	<b>81.6%</b>
Cardiology	1,886	2.7%	79.3%
Endocrinology & Metabolism	340	0.5%	72.1%
Gastroenterology	993	1.4%	82.2%
Geriatrics	163	0.2%	51.5%
Infectious Disease	359	0.5%	70.8%
Medical Oncology	451	0.7%	79.8%
Nephrology	568	0.8%	73.4%
Pulmonary Disease	810	1.2%	83.1%
Rheumatology	346	0.5%	79.5%
Other Internal Medicine	437	0.6%	42.1%
<b>IM Specialties</b>	<b>6,353</b>	<b>9.2%</b>	<b>75.6%</b>
<b>Surgery (General)</b>	<b>2,325</b>	<b>3.4%</b>	<b>75.6%</b>

## Overview: Physician Supply in California, 2002

**Table 5 (cont.)**

*Principal Specialties of Active Patient Care Physicians in California, 2002*

Specialty	Percent of Active		Percent Board Certified
	Active Patient Care Physicians	Patient Care Physicians in CA	
Neurosurgery	459	0.7%	79.5%
Ophthalmology	2,040	3.0%	89.8%
Orthopedics	2,351	3.4%	88.2%
Otolaryngology	974	1.4%	86.3%
Plastic Surgery	877	1.3%	75.4%
Thoracic Surgery	506	0.7%	79.2%
Urology	935	1.4%	88.3%
Other Surgery Specialties	646	0.9%	31.4%
<b>Surgery Specialties</b>	<b>8,788</b>	<b>12.7%</b>	<b>81.9%</b>
Anesthesiology	4,083	5.9%	77.3%
Pathology	1,353	2.0%	89.9%
Radiology	3,292	4.8%	92.9%
<b>Facility Based</b>	<b>8,728</b>	<b>12.6%</b>	<b>85.2%</b>
Psychiatry - Adult	4,360	6.3%	65.8%
Psychiatry - Child & Adolescent	602	0.9%	44.5%
<b>Psychiatry</b>	<b>4,962</b>	<b>7.2%</b>	<b>63.2%</b>
Allergy & Immunology	421	0.6%	75.8%
Dermatology	1,340	1.9%	87.8%
Emergency Medicine	2,853	4.1%	76.6%
Neurology	1,100	1.6%	79.6%
Pediatrics Subspecialties	965	1.4%	67.6%
Physical Medicine & Rehab	547	0.8%	79.5%
Prev Med/Occ Med/Public Hlth	520	0.8%	43.8%
Other	536	0.8%	7.1%
<b>Other</b>	<b>8,282</b>	<b>12.0%</b>	<b>71.4%</b>
<b>Total</b>	<b>69,005</b>	<b>100.0%</b>	<b>75.6%</b>
Unspecified Specialty	247		

Source: American Medical Association Physician Masterfile, December 2002

Over 51,000 physicians in California (almost 75%) reported that they were certified by the American Board of Medical Specialties in their principal specialty (Table 5). This figure varied substantially across specialties, from less than 52% in Geriatrics to almost 93% in Radiology.

### Potential Shortage Areas

The Inland Empire and South Valley regions had the lowest number of active patient care physicians per 100,000 population (both at 120 per 100,000). This is particularly noteworthy because these two regions are among the regions projected to experience the most dramatic population growth between 2000 and 2015. The Bay Area had the highest number of active patient care physicians per 100,000 population (247 per 100,000), and this is one of the regions projected to grow the least during this period.

## Overview: Physician Supply in California, 2002

In the mid 1990s, the Council on Graduate Medical Education developed physician supply recommendations. Based on the results of a meta-analysis of a handful of national level physician requirement studies, the COGME recommended ratios of 60-80 primary care physicians per 100,000 population and 85-105 non-primary care physicians per 100,000.

The Division of Shortage Designation of the United States Department of Health and Human Services has formally defined Health Professional Shortage Areas (HPSAs). One of the key factors in the assessment of whether an area, population, or facility qualifies as a HPSA is the population-to-provider ratio.<sup>2</sup> Thus, with the available data on physicians, it is possible to make some crude assessments of the potential designation of areas of California as HPSAs.

Table 6 provides the active patient care physicians and primary care physicians per 100,000 resident population by county. As evinced in the table, some counties in the state fell below the provider-to-population ratios recommended by the COGME and the federal Division of Shortage Designation. While this method of identifying shortage areas is crude, it does indicate that there are certain areas of the state that deserve more attention in terms of the existing physician supply.

**Table 6**  
*Estimated Numbers of Active Patient Care Physicians in California by County, 2002*

<b>County</b>	<b>Active Patient Care Physicians</b>	<b>Population</b>	<b>Active Patient Care Physicians/ 100,000 Population</b>	<b>Primary Care* Physicians/ 100,000 Population</b>	<b>Non- Primary Care Physicians/ 100,000 Population</b>
<b>Alameda</b>	3,163	1,513,356	209	95	114
<b>Contra Costa</b>	2,019	953,069	212	92	120
<b>Marin</b>	1,145	250,818	457	160	296
<b>Napa</b>	367	131,039	280	101	179
<b>San Francisco</b>	3,425	795,577	431	170	260
<b>San Mateo</b>	1,877	770,102	244	94	149
<b>Santa Clara</b>	4,090	1,826,362	224	98	126
<b>Santa Cruz</b>	573	268,737	213	93	121
<b>Solano</b>	583	416,292	140	68	72***
<b>Sonoma</b>	1,058	477,879	221	102	119
<b>Bay Area</b>	<b>18,300</b>	<b>7,403,231</b>	<b>247</b>	<b>105</b>	<b>143</b>

<sup>2</sup> Other key factors for designating primary care HPSAs include: whether the area is rational for the delivery of services; primary care services in contiguous areas are overutilized, excessively distant, or otherwise inaccessible; characteristics of the population, including low-income, Medicaid eligible, migrant or season farm workers, the homeless; as well as a host of other factors. The population to primary care ratio for designation of a HPSA is 3,500:1 (about 28.6 providers per 100,000 population), but may be as low as 3000:1 (about 33.3 providers per 100,000 population) in a special population HPSA.

## Overview: Physician Supply in California, 2002

Table 6 (cont.)

Estimated Numbers of Active Patient Care Physicians in California by County, 2002

County	Active Patient Care Physicians	Population	Active Patient Care Physicians/100,000 Population	Primary Care*/Physicians/100,000 Population	Non-Primary Care Physicians/100,000 Population
Monterey	658	417,185	158	69	89
San Benito	42	55,275	76	47***	29***
San Luis Obispo	594	269,272	221	82	139
Santa Barbara	939	422,587	222	91	132
Ventura	1,342	773,304	174	76	97
<b>Central Coast</b>	<b>3,575</b>	<b>1,937,623</b>	<b>185</b>	<b>79</b>	<b>107</b>
Alpine	0	1,292	0	0**	0
Calaveras	33	44,709	74	45***	29***
Mono	22	11,247	196	53***	142
San Joaquin	762	607,331	125	64	62***
Stanislaus	665	485,123	137	66	71***
Tuolumne	96	58,819	163	78	85
<b>Central Valley</b>	<b>1,578</b>	<b>1,208,521</b>	<b>131</b>	<b>64</b>	<b>66***</b>
Riverside	1,882	1,681,186	112	51***	61***
San Bernardino	2,316	1,816,378	128	57***	70***
<b>Inland Empire</b>	<b>4,198</b>	<b>3,497,564</b>	<b>120</b>	<b>54***</b>	<b>66***</b>
<b>Los Angeles</b>	<b>19,778</b>	<b>10,007,779</b>	<b>198</b>	<b>82</b>	<b>116</b>
Amador	58	35,626	163	98	65***
Colusa	12	23,055	52	35***	17***
El Dorado	245	174,481	140	69	71***
Nevada	205	102,243	201	91	110
Placer	607	261,526	232	109	123
Sacramento	2,452	1,259,423	195	79	116
Sierra	0	3,469	0	0**	0***
Sutter	165	85,982	192	101	91
Yolo	449	170,518	263	120	144
Yuba	69	65,902	105	58***	47***
<b>North Valley</b>	<b>4262</b>	<b>2,182,225</b>	<b>195</b>	<b>86</b>	<b>110</b>

## Overview: Physician Supply in California, 2002

Table 6 (cont.)

*Estimated Numbers of Active Patient Care Physicians in California by County, 2002*

County	Active Patient Care Physicians	Population	Active Patient Care Physicians/ 100,000 Population	Primary Care* Physicians/ 100,000 Population	Non- Primary Care Physicians/ 100,000 Population
Butte	385	218,750	176	76	100
Del Norte	46	32,430	142	71	71***
Glenn	9	31,267	29	16**	13***
Humboldt	274	129,994	211	95	115
Lake	74	64,047	116	61	55***
Lassen	27	37,556	72	53***	19***
Mendocino	171	93,496	183	94	89
Modoc	5	10,704	47	28*	19***
Plumas	29	21,178	137	90	47***
Shasta	391	183,946	213	84	128
Siskiyou	67	46,035	146	89	56***
Tehama	51	58,775	87	44***	43***
Trinity	11	13,745	80	73	7***
<b>Northern California</b>	<b>1,540</b>	<b>941,923</b>	<b>163</b>	<b>76</b>	<b>87</b>
<b>Orange</b>	<b>6,733</b>	<b>2,910,976</b>	<b>231</b>	<b>99</b>	<b>132</b>
Imperial	106	167,840	63	30***	33***
San Diego	6,197	3,066,423	202	80	122
<b>San Diego</b>	<b>6,303</b>	<b>3,234,263</b>	<b>195</b>	<b>77</b>	<b>118</b>
Fresno	1,298	839,582	155	72	83
Inyo	35	18,582	188	113	75***
Kern	824	712,198	116	57***	59***
Kings	93	132,092	70	41***	30***
Madera	113	135,695	83	43***	40***
Mariposa	9	17,659	51	34***	17***
Merced	204	224,709	91	49***	42***
Tulare	409	397,616	103	54***	49***
<b>South Valley</b>	<b>2,985</b>	<b>2,478,133</b>	<b>120</b>	<b>59***</b>	<b>61***</b>
<b>Total</b>	<b>69,252</b>	<b>35,802,238</b>	<b>193</b>	<b>83</b>	<b>111</b>

\* In this table, primary care includes: General/Family Practice, General Internal Medicine, General Pediatrics, and Obstetrics and Gynecology. The inclusion of Obstetrics and Gynecology is necessary to match the federal definition of primary care.

\*\*Falls below HPSA threshold for designation as a shortage area.

\*\*\*Falls below COGME recommended physician to population ratios.

Note: The sum of primary care physicians and non-primary care physicians may not equal all active physicians due to rounding.

Sources: American Medical Association Physician Masterfile, December 2002; California Department of Finance

## Overview: Physician Supply in California, 2002

*This page intentionally left blank.*

## Bay Area

	In Bay Area**	In CA	United States
2002 Population	7,403,231	35,802,238	288,368,698
% of California, Population	21%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	18,300	69,252	559,393
% of California, Active Patient Care Physicians	26%		
Percent Female	30%	24%	23%
Percent Underrepresented Minority	6%	7%	6%
Average Age	51	52	50
Percent Foreign Medical School Grads (IMGs)	15%	22%	25%
Percent CA Medical School Grads	25%	26%	3%
Percent with Residency Training in CA	59%	56%	7%

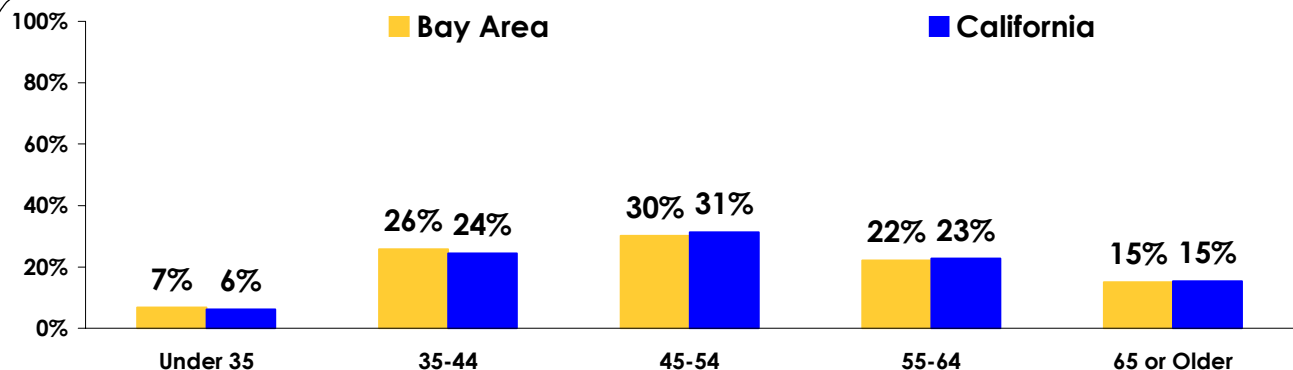
### Active Patient Care Physicians, 2002

Specialty Groups	In Bay Area**		in CA	
		/100k Pop. Bay Area		/100k Pop. CA
Primary Care	6,656	90	25,363	71
Ob/Gyn	1,091	15	4,204	12
IM Specialties	1,557	21	6,353	18
Surgery (General)	578	8	2,325	6
Surgery Specialties	2,233	30	8,788	25
Facility Based	2,111	29	8,728	24
Psychiatrists	1,690	23	4,962	14
Other	<u>2,312</u>	<u>31</u>	<u>8,282</u>	<u>23</u>
Total (All Specialties)*	18,300	247	69,252	193

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



# Bay Area

## Active Patient Care Physicians, 2002

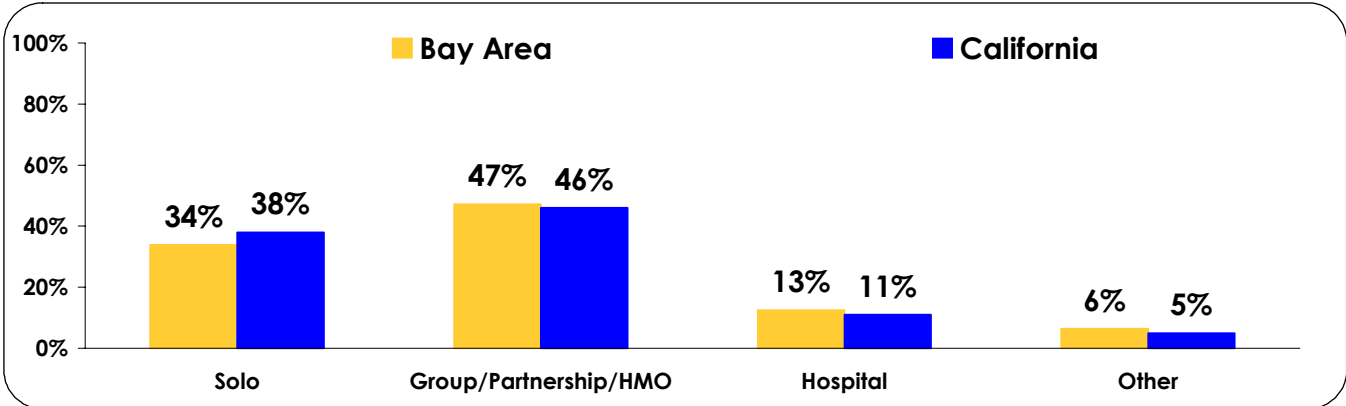
Specialty Groups	In Bay Area**	Spec % of Bay Area	In CA	Bay Area % of CA
Primary Care	6,656	36%	25,363	26%
Ob/Gyn	1,091	6%	4,204	26%
IM Specialties	1,557	9%	6,353	25%
Surgery (General)	578	3%	2,325	25%
Surgery Specialties	2,233	12%	8,788	25%
Facility Based	2,111	12%	8,728	24%
Psychiatrists	1,690	9%	4,962	34%
Other	<u>2,312</u>	<u>13%</u>	<u>8,282</u>	<u>28%</u>
<b>Total (All Specialties)*</b>	<b>18,300</b>	<b>100%</b>	<b>69,252</b>	<b>26%</b>

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.  
 \*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

## Specialty by Training of Active Patient Care Physicians in California, 2002

Specialty Groups	%IMG	%CA Medical School	%CA Residency Training
Primary Care	18%	28%	65%
Ob/Gyn	14%	26%	58%
IM Specialties	17%	22%	56%
Surgery (General)	13%	25%	58%
Surgery Specialties	8%	23%	50%
Facility Based	13%	25%	64%
Psychiatrists	13%	20%	68%
Other	11%	25%	58%

## Practice Setting of Active Patient Care Physicians





## Central Coast

	In Central Coast**	In CA	United States
2002 Population	1,937,623	35,802,238	288,368,698
% of California, Population	5%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	3,575	69,252	559,393
% of California, Active Patient Care Physicians	5%		
Percent Female	18%	24%	23%
Percent Underrepresented Minority	6%	7%	6%
Average Age	53	52	50
Percent Foreign Medical School Grads (IMGs)	15%	22%	25%
Percent CA Medical School Grads	29%	26%	3%
Percent with Residency Training in CA	55%	56%	7%

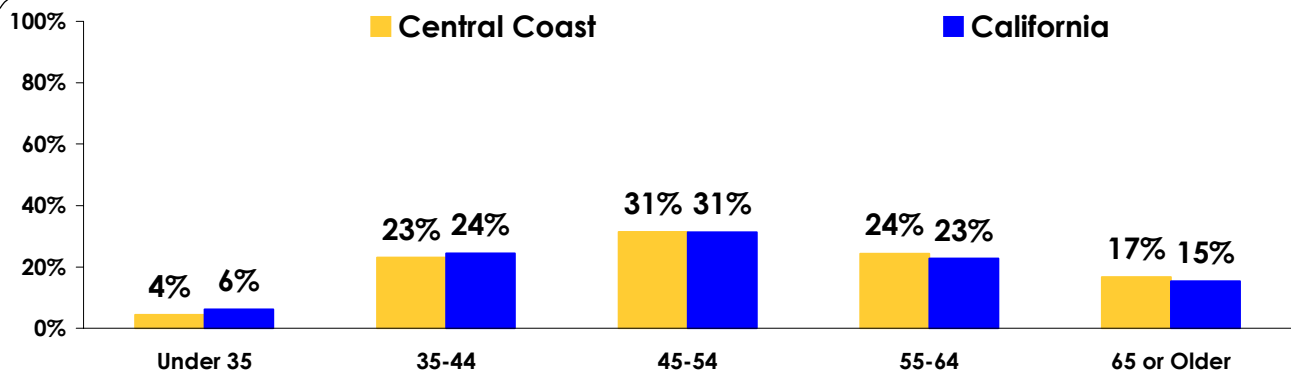
### Active Patient Care Physicians, 2002

Specialty Groups	/100k Pop.		/100k Pop.	
	In Central Coast**	Central Coast	in CA	CA
Primary Care	1,327	18	25,363	71
Ob/Gyn	181	2	4,204	12
IM Specialties	305	4	6,353	18
Surgery (General)	124	2	2,325	6
Surgery Specialties	492	7	8,788	25
Facility Based	442	6	8,728	24
Psychiatrists	277	4	4,962	14
Other	<u>420</u>	<u>6</u>	<u>8,282</u>	<u>23</u>
<b>Total (All Specialties)*</b>	<b>3,575</b>	<b>48</b>	<b>69,252</b>	<b>193</b>

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



# Central Coast

## Active Patient Care Physicians, 2002

<u>Specialty Groups</u>	<u>In Central Coast**</u>	<u>Spec % of Central Coast</u>	<u>In CA</u>	<u>Central Coast % of CA</u>
Primary Care	1,327	37%	25,363	5%
Ob/Gyn	181	5%	4,204	4%
IM Specialties	305	9%	6,353	5%
Surgery (General)	124	3%	2,325	5%
Surgery Specialties	492	14%	8,788	6%
Facility Based	442	12%	8,728	5%
Psychiatrists	277	8%	4,962	6%
Other	<u>420</u>	<u>12%</u>	<u>8,282</u>	<u>5%</u>
<b>Total (All Specialties)*</b>	<b>3,575</b>	<b>100%</b>	<b>69,252</b>	<b>5%</b>

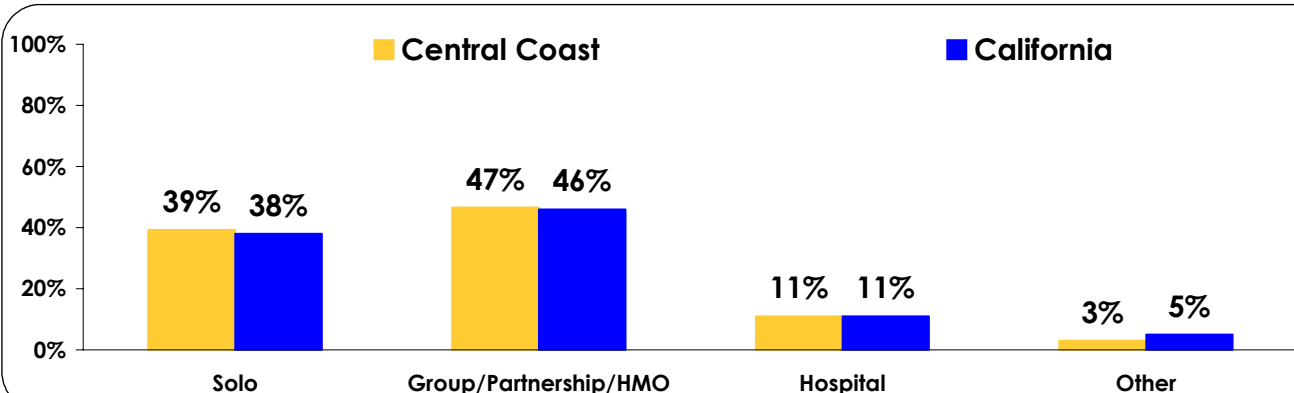
\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

## Specialty by Training of Active Patient Care Physicians in California, 2002

<u>Specialty Groups</u>	<u>%IMG</u>	<u>%CA Medical School</u>	<u>%CA Residency Training</u>
Primary Care	18%	32%	65%
Ob/Gyn	17%	28%	49%
IM Specialties	15%	25%	55%
Surgery (General)	19%	30%	49%
Surgery Specialties	8%	25%	39%
Facility Based	10%	32%	63%
Psychiatrists	19%	16%	56%
Other	10%	34%	57%

## Practice Setting of Active Patient Care Physicians



## Central Valley/Sierra

	In Central Valley/Sierra**	In CA	United States
2002 Population	1,208,521	35,802,238	288,368,698
% of California, Population	3%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	1,578	69,252	559,393
% of California, Active Patient Care Physicians	2%		
Percent Female	17%	24%	23%
Percent Underrepresented Minority	6%	7%	6%
Average Age	52	52	50
Percent Foreign Medical School Grads (IMGs)	27%	22%	25%
Percent CA Medical School Grads	26%	26%	3%
Percent with Residency Training in CA	49%	56%	7%

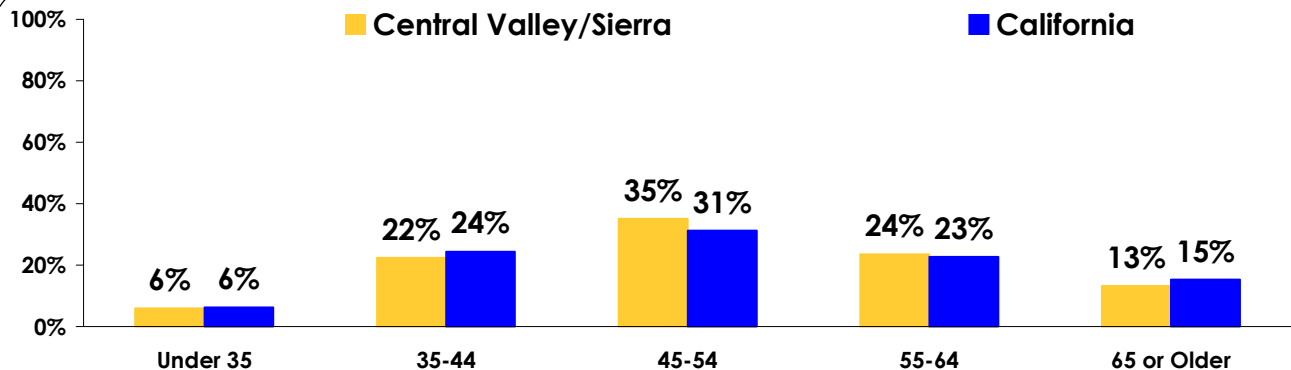
### Active Patient Care Physicians, 2002

Specialty Groups	/100k Pop.		/100k Pop.	
	In Central Valley/Sierra**	Central Valley/Sierra	in CA	CA
Primary Care	685	9	25,363	71
Ob/Gyn	93	1	4,204	12
IM Specialties	132	2	6,353	18
Surgery (General)	64	1	2,325	6
Surgery Specialties	196	3	8,788	25
Facility Based	202	3	8,728	24
Psychiatrists	69	1	4,962	14
Other	137	2	8,282	23
<b>Total (All Specialties)*</b>	<b>1,578</b>	<b>21</b>	<b>69,252</b>	<b>193</b>

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



## Central Valley/Sierra

### Active Patient Care Physicians, 2002

<u>Specialty Groups</u>	In Central Valley/Sierra**	Spec % of Central Valley/ Sierra	In CA	Central Valley/Sierra % of CA
Primary Care	685	43%	25,363	3%
Ob/Gyn	93	6%	4,204	2%
IM Specialties	132	8%	6,353	2%
Surgery (General)	64	4%	2,325	3%
Surgery Specialties	196	12%	8,788	2%
Facility Based	202	13%	8,728	2%
Psychiatrists	69	4%	4,962	1%
Other	<u>137</u>	<u>9%</u>	<u>8,282</u>	<u>2%</u>
<b>Total (All Specialties)*</b>	<b>1,578</b>	<b>100%</b>	<b>69,252</b>	<b>2%</b>

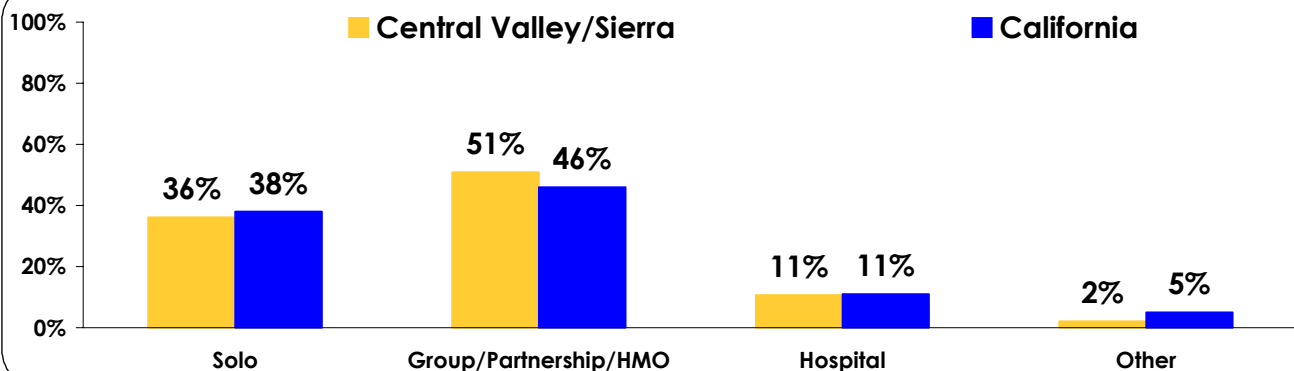
\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

### Specialty by Training of Active Patient Care Physicians in California, 2002

<u>Specialty Groups</u>	<u>%IMG</u>	<u>%CA Medical School</u>	<u>%CA Residency Training</u>
Primary Care	34%	28%	55%
Ob/Gyn	17%	29%	47%
IM Specialties	42%	11%	39%
Surgery (General)	19%	11%	45%
Surgery Specialties	9%	32%	37%
Facility Based	20%	32%	53%
Psychiatrists	32%	13%	52%
Other	20%	26%	51%

### Practice Setting of Active Patient Care Physicians



## Inland Empire

	In Inland Empire**	In CA	United States
2002 Population	3,497,564	35,802,238	288,368,698
% of California, Population	10%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	4,198	69,252	559,393
% of California, Active Patient Care Physicians	6%		
Percent Female	19%	24%	23%
Percent Underrepresented Minority	9%	7%	6%
Average Age	52	52	50
Percent Foreign Medical School Grads (IMGs)	32%	22%	25%
Percent CA Medical School Grads	30%	26%	3%
Percent with Residency Training in CA	48%	56%	7%

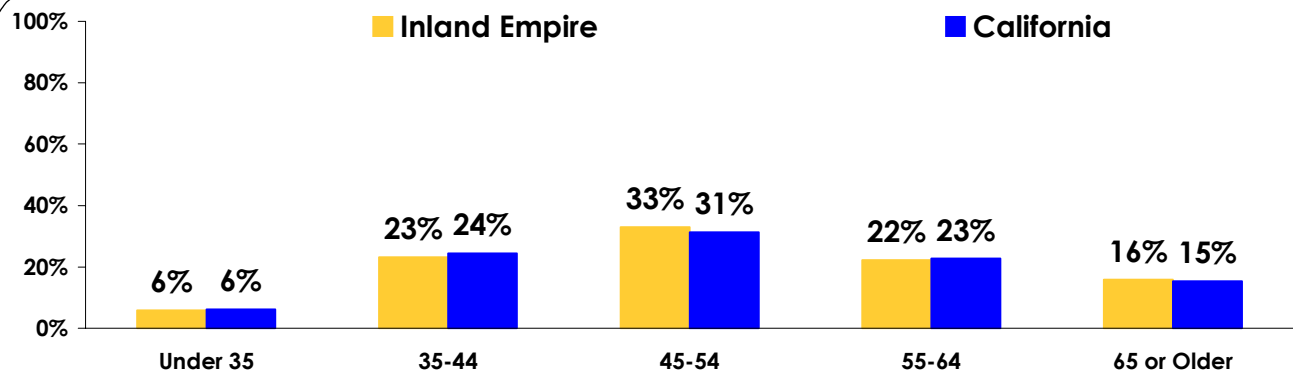
### Active Patient Care Physicians, 2002

Specialty Groups	/100k Pop.		/100k Pop.	
	In Inland Empire**	Inland Empire	in CA	CA
Primary Care	1,641	22	25,363	71
Ob/Gyn	258	3	4,204	12
IM Specialties	361	5	6,353	18
Surgery (General)	175	2	2,325	6
Surgery Specialties	513	7	8,788	25
Facility Based	511	7	8,728	24
Psychiatrists	224	3	4,962	14
Other	500	7	8,282	23
Total (All Specialties)*	4,198	57	69,252	193

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



# Inland Empire

## Active Patient Care Physicians, 2002

Specialty Groups	In Inland Empire**	Spec % of Inland Empire	Inland Empire	
			In CA	% of CA
Primary Care	1,641	39%	25,363	6%
Ob/Gyn	258	6%	4,204	6%
IM Specialties	361	9%	6,353	6%
Surgery (General)	175	4%	2,325	8%
Surgery Specialties	513	12%	8,788	6%
Facility Based	511	12%	8,728	6%
Psychiatrists	224	5%	4,962	5%
Other	<u>500</u>	<u>12%</u>	<u>8,282</u>	<u>6%</u>
<b>Total (All Specialties)*</b>	<b>4,198</b>	<b>100%</b>	<b>69,252</b>	<b>6%</b>

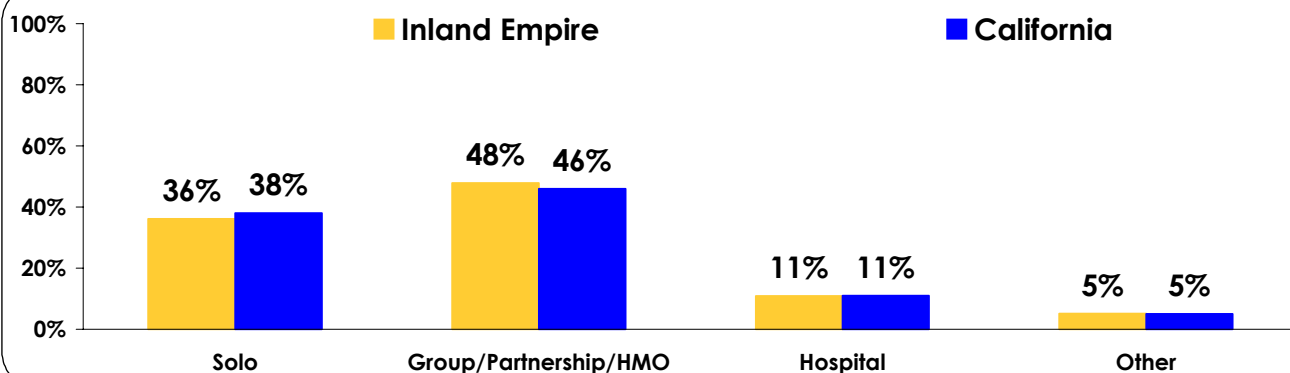
\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

## Specialty by Training of Active Patient Care Physicians in California, 2002

Specialty Groups	%IMG	%CA	%CA
		Medical School	Residency Training
Primary Care	37%	30%	54%
Ob/Gyn	33%	26%	38%
IM Specialties	48%	18%	40%
Surgery (General)	29%	26%	46%
Surgery Specialties	17%	35%	41%
Facility Based	25%	38%	64%
Psychiatrists	43%	18%	46%
Other	24%	36%	53%

## Practice Setting of Active Patient Care Physicians



# Los Angeles

	In Los Angeles**	In CA	United States
2002 Population	10,007,779	35,802,238	288,368,698
% of California, Population	28%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	19,778	69,252	559,393
% of California, Active Patient Care Physicians	29%		
Percent Female	24%	24%	23%
Percent Underrepresented Minority	10%	7%	6%
Average Age	52	52	50
Percent Foreign Medical School Grads (IMGs)	29%	22%	25%
Percent CA Medical School Grads	25%	26%	3%
Percent with Residency Training in CA	60%	56%	7%

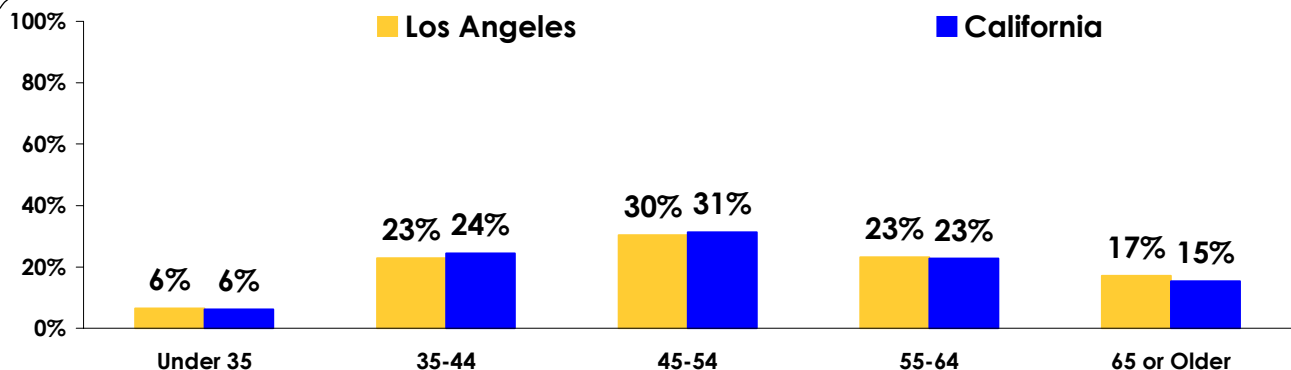
## Active Patient Care Physicians, 2002

Specialty Groups	In Los Angeles**		in CA	
		/100k Pop. Los Angeles		/100k Pop. CA
Primary Care	6,906	93	25,363	71
Ob/Gyn	1,284	17	4,204	12
IM Specialties	2,141	29	6,353	18
Surgery (General)	632	9	2,325	6
Surgery Specialties	2,512	34	8,788	25
Facility Based	2,548	34	8,728	24
Psychiatrists	1,405	19	4,962	14
Other	<u>2,263</u>	<u>31</u>	<u>8,282</u>	<u>23</u>
Total (All Specialties)*	19,778	267	69,252	193

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

## Age Distribution of Active Patient Care Physicians



# Los Angeles

## Active Patient Care Physicians, 2002

Specialty Groups	In Los Angeles**	Spec % of Los Angeles	In CA	Los Angeles % of CA
Primary Care	6,906	35%	25,363	27%
Ob/Gyn	1,284	6%	4,204	31%
IM Specialties	2,141	11%	6,353	34%
Surgery (General)	632	3%	2,325	27%
Surgery Specialties	2,512	13%	8,788	29%
Facility Based	2,548	13%	8,728	29%
Psychiatrists	1,405	7%	4,962	28%
Other	<u>2,263</u>	<u>11%</u>	<u>8,282</u>	<u>27%</u>
<b>Total (All Specialties)*</b>	<b>19,778</b>	<b>100%</b>	<b>69,252</b>	<b>29%</b>

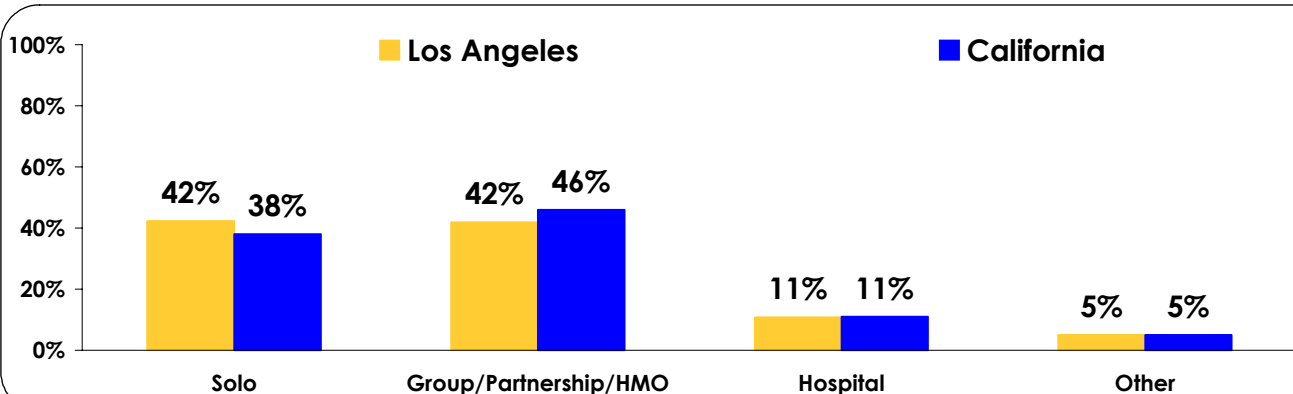
\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

## Specialty by Training of Active Patient Care Physicians in California, 2002

Specialty Groups	%IMG	%CA Medical School	%CA Residency Training
Primary Care	35%	26%	67%
Ob/Gyn	29%	26%	57%
IM Specialties	34%	20%	61%
Surgery (General)	33%	19%	54%
Surgery Specialties	17%	25%	47%
Facility Based	29%	25%	67%
Psychiatrists	25%	20%	76%
Other	22%	27%	70%

## Practice Setting of Active Patient Care Physicians





## North Valley/Sierra

	In North Valley/Sierra**	In CA	United States
2002 Population	2,182,225	35,802,238	288,368,698
% of California, Population	6%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	4,262	69,252	559,393
% of California, Active Patient Care Physicians	6%		
Percent Female	24%	24%	23%
Percent Underrepresented Minority	5%	7%	6%
Average Age	50	52	50
Percent Foreign Medical School Grads (IMGs)	14%	22%	25%
Percent CA Medical School Grads	29%	26%	3%
Percent with Residency Training in CA	56%	56%	7%

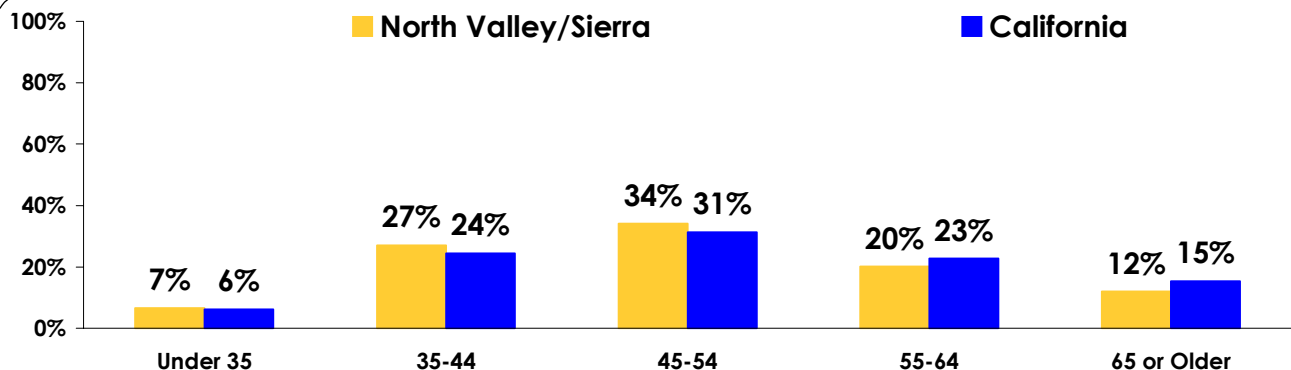
### Active Patient Care Physicians, 2002

Specialty Groups	/100k Pop.		/100k Pop.	
	In North Valley/Sierra**	North Valley/Sierra	in CA	CA
Primary Care	1,625	22	25,363	71
Ob/Gyn	244	3	4,204	12
IM Specialties	319	4	6,353	18
Surgery (General)	143	2	2,325	6
Surgery Specialties	544	7	8,788	25
Facility Based	554	7	8,728	24
Psychiatrists	271	4	4,962	14
Other	552	7	8,282	23
Total (All Specialties)*	4,262	58	69,252	193

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco.

### Age Distribution of Active Patient Care Physicians



## North Valley/Sierra

### Active Patient Care Physicians, 2002

<u>Specialty Groups</u>	In North Valley/Sierra**	Spec % of North Valley/ Sierra	In CA	North Valley/Sierra % of CA
Primary Care	1,625	38%	25,363	6%
Ob/Gyn	244	6%	4,204	6%
IM Specialties	319	7%	6,353	5%
Surgery (General)	143	3%	2,325	6%
Surgery Specialties	544	13%	8,788	6%
Facility Based	554	13%	8,728	6%
Psychiatrists	271	6%	4,962	5%
Other	<u>552</u>	<u>13%</u>	<u>8,282</u>	<u>7%</u>
<b>Total (All Specialties)*</b>	<b>4,262</b>	<b>100%</b>	<b>69,252</b>	<b>6%</b>

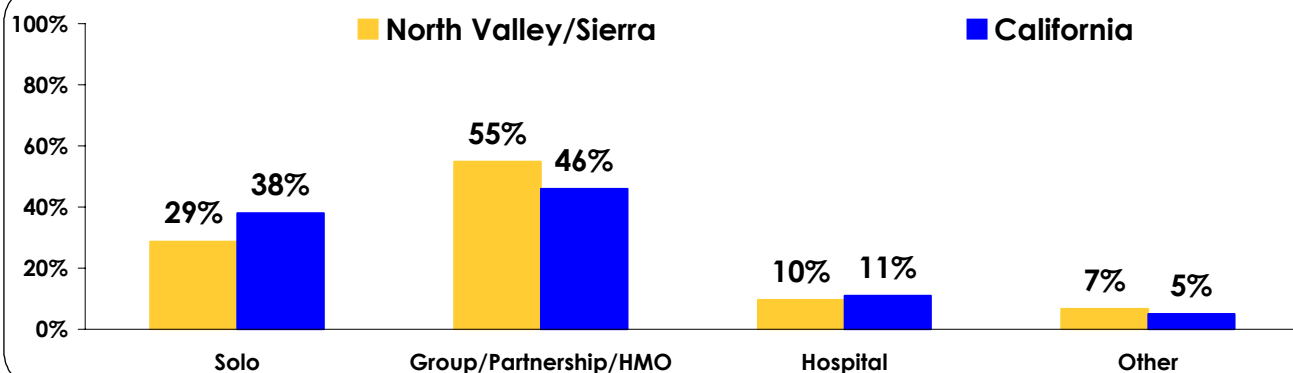
\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

### Specialty by Training of Active Patient Care Physicians in California, 2002

<u>Specialty Groups</u>	<u>%IMG</u>	%CA <u>Medical School</u>	%CA <u>Residency Training</u>
Primary Care	18%	31%	61%
Ob/Gyn	10%	33%	54%
IM Specialties	22%	23%	49%
Surgery (General)	13%	31%	64%
Surgery Specialties	6%	32%	47%
Facility Based	12%	29%	61%
Psychiatrists	14%	19%	61%
Other	11%	27%	55%

### Practice Setting of Active Patient Care Physicians



## Northern California

	In Northern California**	In CA	United States
2002 Population	941,923	35,802,238	288,368,698
% of California, Population	3%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	1,540	69,252	559,393
% of California, Active Patient Care Physicians	2%		
Percent Female	16%	24%	23%
Percent Underrepresented Minority	4%	7%	6%
Average Age	52	52	50
Percent Foreign Medical School Grads (IMGs)	11%	22%	25%
Percent CA Medical School Grads	33%	26%	3%
Percent with Residency Training in CA	51%	56%	7%

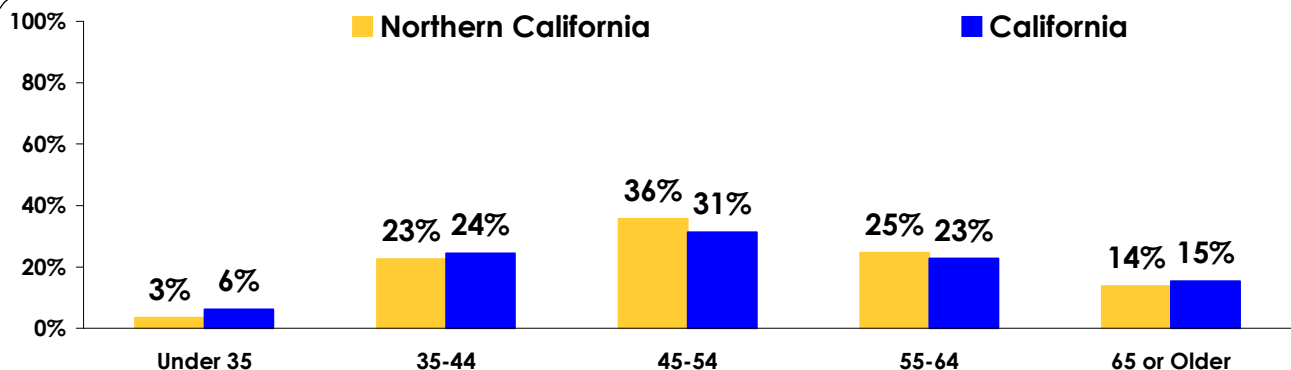
### Active Patient Care Physicians, 2002

Specialty Groups	/100k Pop.		/100k Pop.	
	In Northern California**	Northern California	in CA	CA
Primary Care	648	9	25,363	71
Ob/Gyn	71	1	4,204	12
IM Specialties	87	1	6,353	18
Surgery (General)	76	1	2,325	6
Surgery Specialties	210	3	8,788	25
Facility Based	210	3	8,728	24
Psychiatrists	66	1	4,962	14
Other	170	2	8,282	23
Total (All Specialties)*	1,540	21	69,252	193

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



# Northern California

## Active Patient Care Physicians, 2002

Specialty Groups	In Northern California**	Spec % of Nrthrn CA	Northern California % of CA	
			In CA	CA
Primary Care	648	42%	25,363	3%
Ob/Gyn	71	5%	4,204	2%
IM Specialties	87	6%	6,353	1%
Surgery (General)	76	5%	2,325	3%
Surgery Specialties	210	14%	8,788	2%
Facility Based	210	14%	8,728	2%
Psychiatrists	66	4%	4,962	1%
Other	170	11%	8,282	2%
<b>Total (All Specialties)*</b>	<b>1,540</b>	<b>100%</b>	<b>69,252</b>	<b>2%</b>

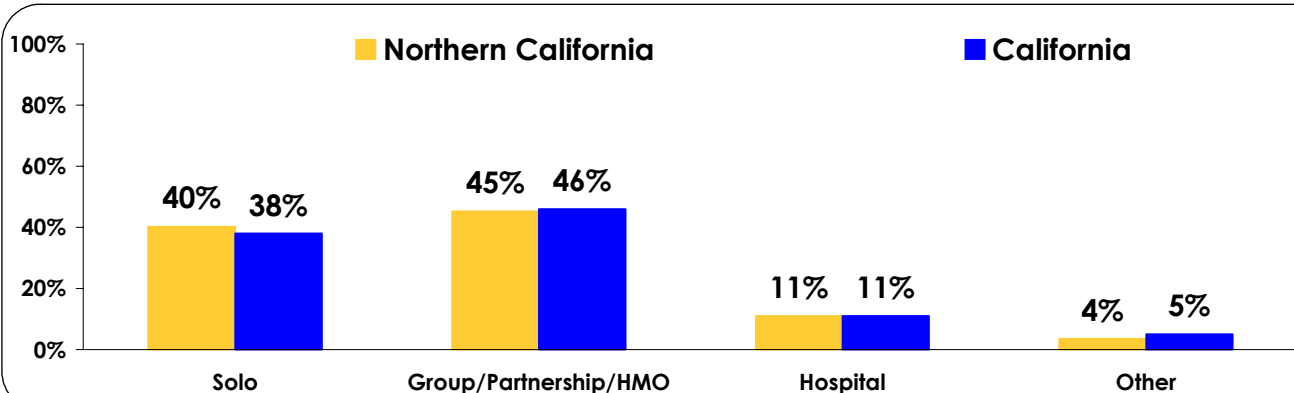
\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

## Specialty by Training of Active Patient Care Physicians in California, 2002

Specialty Groups	%IMG	%CA	
		Medical School	Residency Training
Primary Care	11%	34%	58%
Ob/Gyn	14%	32%	48%
IM Specialties	22%	23%	47%
Surgery (General)	16%	29%	44%
Surgery Specialties	6%	33%	46%
Facility Based	10%	35%	50%
Psychiatrists	11%	27%	55%
Other	9%	36%	49%

## Practice Setting of Active Patient Care Physicians



## Orange County

	In Orange County**	In CA	United States
2002 Population	2,910,976	35,802,238	288,368,698
% of California, Population	8%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	6,733	69,252	559,393
% of California, Active Patient Care Physicians	10%		
Percent Female	23%	24%	23%
Percent Underrepresented Minority	6%	7%	6%
Average Age	52	52	50
Percent Foreign Medical School Grads (IMGs)	29%	22%	25%
Percent CA Medical School Grads	25%	26%	3%
Percent with Residency Training in CA	56%	56%	7%

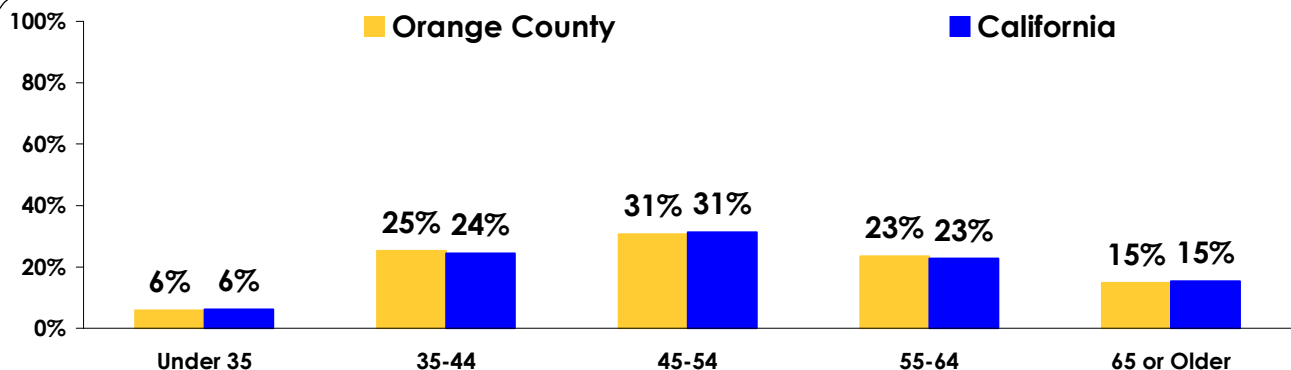
### Active Patient Care Physicians, 2002

Specialty Groups	/100k Pop.		/100k Pop.	
	In Orange County**	Orange County	in CA	CA
Primary Care	2,457	33	25,363	71
Ob/Gyn	424	6	4,204	12
IM Specialties	633	9	6,353	18
Surgery (General)	200	3	2,325	6
Surgery Specialties	870	12	8,788	25
Facility Based	925	12	8,728	24
Psychiatrists	394	5	4,962	14
Other	808	11	8,282	23
Total (All Specialties)*	6,733	91	69,252	193

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



# Orange County

## Active Patient Care Physicians, 2002

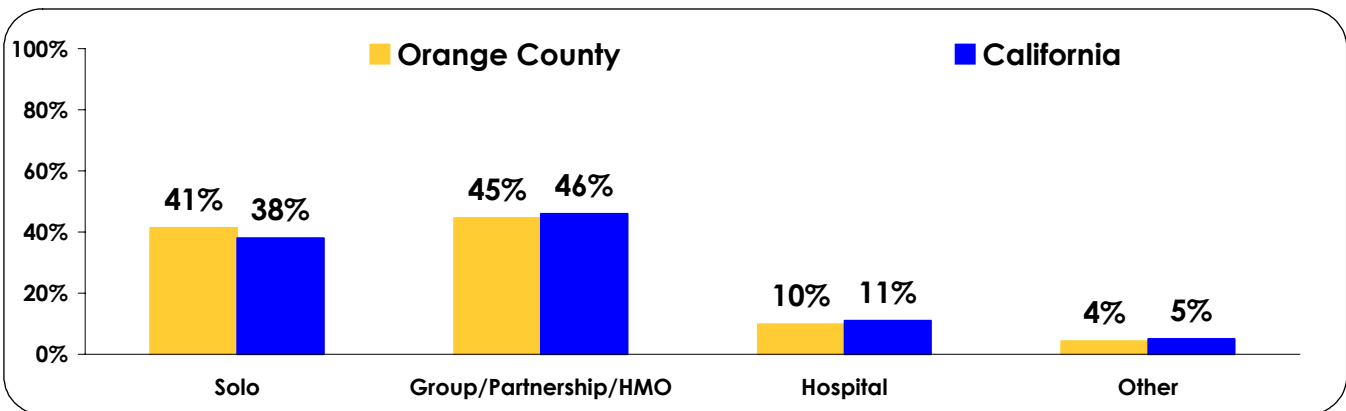
<u>Specialty Groups</u>	In Orange County**	Spec % of Orange County	In CA	Orange County % of CA
Primary Care	2,457	36%	25,363	10%
Ob/Gyn	424	6%	4,204	10%
IM Specialties	633	9%	6,353	10%
Surgery (General)	200	3%	2,325	9%
Surgery Specialties	870	13%	8,788	10%
Facility Based	925	14%	8,728	11%
Psychiatrists	394	6%	4,962	8%
Other	<u>808</u>	<u>12%</u>	<u>8,282</u>	<u>10%</u>
<b>Total (All Specialties)*</b>	<b>6,733</b>	<b>100%</b>	<b>69,252</b>	<b>10%</b>

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.  
 \*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

## Specialty by Training of Active Patient Care Physicians in California, 2002

<u>Specialty Groups</u>	<u>%IMG</u>	%CA <u>Medical School</u>	%CA <u>Residency Training</u>
Primary Care	34%	26%	64%
Ob/Gyn	29%	26%	47%
IM Specialties	36%	17%	56%
Surgery (General)	33%	23%	48%
Surgery Specialties	15%	27%	44%
Facility Based	28%	24%	60%
Psychiatrists	39%	17%	62%
Other	20%	30%	62%

## Practice Setting of Active Patient Care Physicians



## San Diego

	In San Diego**	In CA	United States
2002 Population	3,234,263	35,802,238	288,368,698
% of California, Population	9%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	6,303	69,252	559,393
% of California, Active Patient Care Physicians	9%		
Percent Female	23%	24%	23%
Percent Underrepresented Minority	7%	7%	6%
Average Age	51	52	50
Percent Foreign Medical School Grads (IMGs)	16%	22%	25%
Percent CA Medical School Grads	22%	26%	3%
Percent with Residency Training in CA	52%	56%	7%

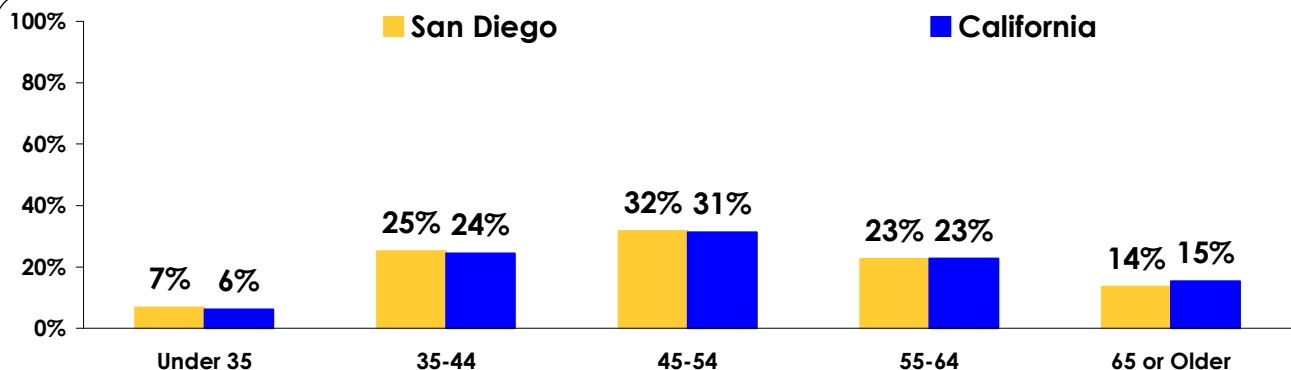
### Active Patient Care Physicians, 2002

Specialty Groups	In San Diego**		in CA	
		/100k Pop. San Diego		/100k Pop. CA
Primary Care	2,151	29	25,363	71
Ob/Gyn	351	5	4,204	12
IM Specialties	591	8	6,353	18
Surgery (General)	200	3	2,325	6
Surgery Specialties	890	12	8,788	25
Facility Based	864	12	8,728	24
Psychiatrists	433	6	4,962	14
Other	795	11	8,282	23
Total (All Specialties)*	6,303	85	69,252	193

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



# San Diego

## Active Patient Care Physicians, 2002

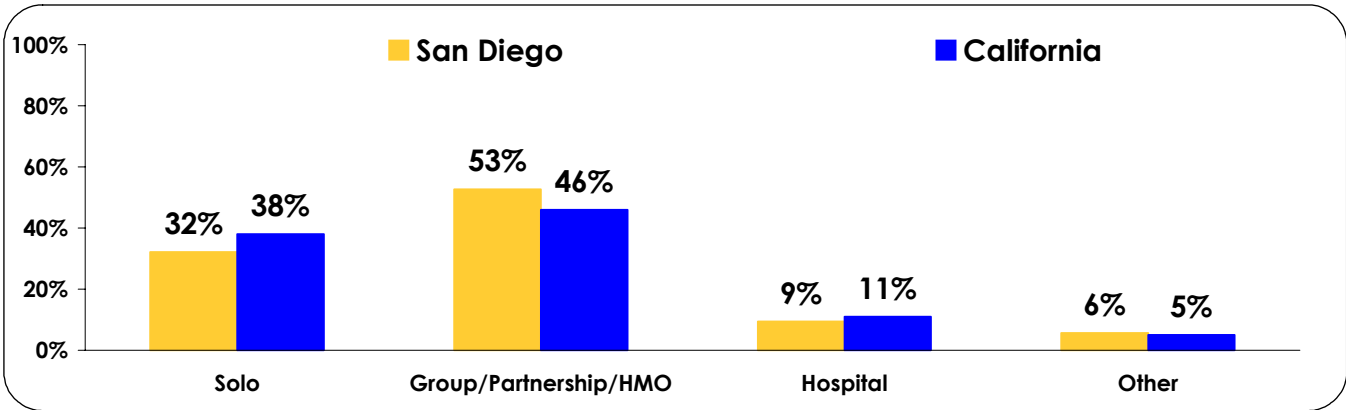
Specialty Groups	In San Diego**	Spec % of San Diego	In CA	San Diego % of CA
Primary Care	2,151	34%	25,363	8%
Ob/Gyn	351	6%	4,204	8%
IM Specialties	591	9%	6,353	9%
Surgery (General)	200	3%	2,325	9%
Surgery Specialties	890	14%	8,788	10%
Facility Based	864	14%	8,728	10%
Psychiatrists	433	7%	4,962	9%
Other	<u>795</u>	<u>13%</u>	<u>8,282</u>	<u>10%</u>
<b>Total (All Specialties)*</b>	<b>6,303</b>	<b>100%</b>	<b>69,252</b>	<b>9%</b>

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.  
\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

## Specialty by Training of Active Patient Care Physicians in California, 2002

Specialty Groups	%IMG	%CA Medical School	%CA Residency Training
Primary Care	20%	26%	59%
Ob/Gyn	11%	26%	56%
IM Specialties	23%	14%	51%
Surgery (General)	19%	19%	45%
Surgery Specialties	10%	20%	42%
Facility Based	15%	21%	57%
Psychiatrists	17%	16%	53%
Other	9%	20%	54%

## Practice Setting of Active Patient Care Physicians





## South Valley/Sierra

	In South Valley/Sierra**	In CA	United States
2002 Population	2,478,133	35,802,238	288,368,698
% of California, Population	7%		
Profile of Active Patient Care Physicians, 2002			
Number of Active Patient Care Physicians	2,985	69,252	559,393
% of California, Active Patient Care Physicians	4%		
Percent Female	19%	24%	23%
Percent Underrepresented Minority	11%	7%	6%
Average Age	52	52	50
Percent Foreign Medical School Grads (IMGs)	33%	22%	25%
Percent CA Medical School Grads	24%	26%	3%
Percent with Residency Training in CA	49%	56%	7%

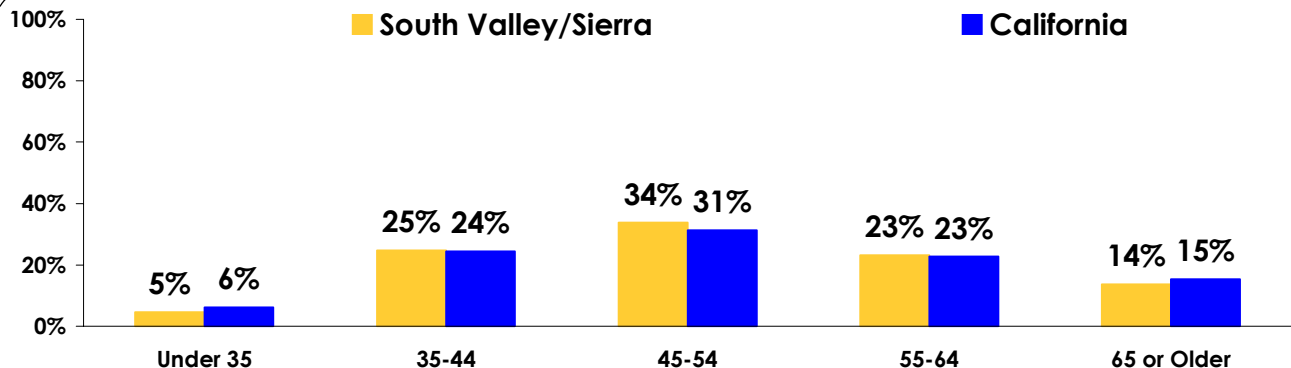
### Active Patient Care Physicians, 2002

Specialty Groups	/100k Pop.		/100k Pop.	
	In South Valley/Sierra**	South Valley/Sierra	in CA	CA
Primary Care	1,267	17	25,363	71
Ob/Gyn	207	3	4,204	12
IM Specialties	227	3	6,353	18
Surgery (General)	133	2	2,325	6
Surgery Specialties	328	4	8,788	25
Facility Based	361	5	8,728	24
Psychiatrists	133	2	4,962	14
Other	<u>325</u>	<u>4</u>	<u>8,282</u>	<u>23</u>
<b>Total (All Specialties)*</b>	<b>2,985</b>	<b>40</b>	<b>69,252</b>	<b>193</b>

\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San Francisco,

### Age Distribution of Active Patient Care Physicians



## South Valley/Sierra

### Active Patient Care Physicians, 2002

<u>Specialty Groups</u>	<u>In South Valley/Sierra**</u>	<u>Spec % of South Valley/ Sierra</u>	<u>In CA</u>	<u>South Valley/Sierra % of CA</u>
Primary Care	1,267	42%	25,363	5%
Ob/Gyn	207	7%	4,204	5%
IM Specialties	227	8%	6,353	4%
Surgery (General)	133	4%	2,325	6%
Surgery Specialties	328	11%	8,788	4%
Facility Based	361	12%	8,728	4%
Psychiatrists	133	4%	4,962	3%
Other	<u>325</u>	<u>11%</u>	<u>8,282</u>	<u>4%</u>
<b>Total (All Specialties)*</b>	<b>2,985</b>	<b>100%</b>	<b>69,252</b>	<b>4%</b>

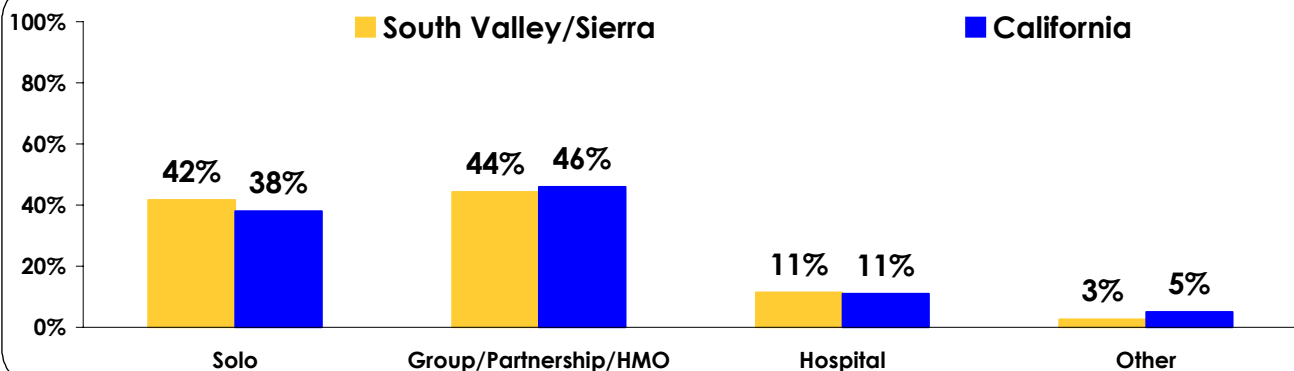
\* Due to missing specialty information, the sum of the specialty groupings does not equal the total number of physicians.

\*\* Includes the Following Counties: Alameda, Contra Costa, Marin, Napa, San

### Specialty by Training of Active Patient Care Physicians in California, 2002

<u>Specialty Groups</u>	<u>%IMG</u>	<u>%CA Medical School</u>	<u>%CA Residency Training</u>
Primary Care	39%	26%	55%
Ob/Gyn	31%	26%	55%
IM Specialties	57%	12%	35%
Surgery (General)	29%	25%	55%
Surgery Specialties	14%	27%	39%
Facility Based	26%	22%	45%
Psychiatrists	45%	10%	44%
Other	22%	27%	58%

### Practice Setting of Active Patient Care Physicians

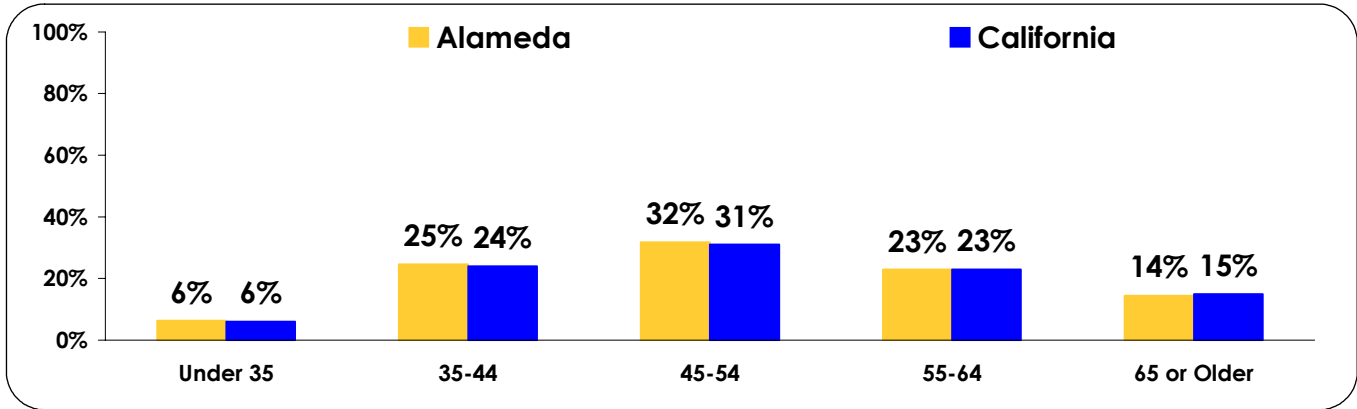


## Alameda County

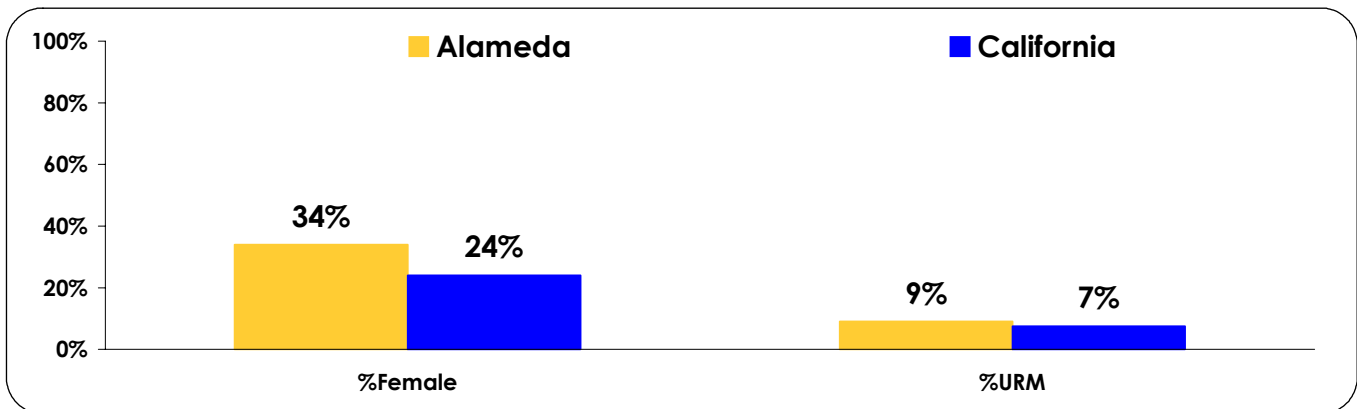
Population	<u>Alameda</u> 1,513,356		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>1,240</b>	<b>81.9</b>	<b>70.8</b>
Family Practice	304	20.1	27.6
Internal Medicine (General)	576	38.1	28.0
Pediatrics (General)	360	23.8	15.3
<b>Ob/Gyn</b>	<b>196</b>	<b>13.0</b>	<b>11.7</b>
Obstetrics & Gynecology	186	12.3	11.1
Gynecology (Only)	10	0.7	0.6
<b>IM Specialties</b>	<b>246</b>	<b>16.3</b>	<b>17.7</b>
Cardiology	62	4.1	5.3
Endocrinology & Metabolism	11	0.7	0.9
Gastroenterology	45	3.0	2.8
Geriatrics	10	0.7	0.5
Infectious Disease	16	1.1	1.0
Medical Oncology	22	1.5	1.3
Nephrology	26	1.7	1.6
Pulmonary Disease	39	2.6	2.3
Rheumatology	6	0.4	1.0
Other Internal Medicine	9	0.6	1.2
<b>Surgery (General)</b>	<b>95</b>	<b>6.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>360</b>	<b>23.8</b>	<b>24.5</b>
Neurosurgery	21	1.4	1.3
Ophthalmology	95	6.3	5.7
Orthopedics	94	6.2	6.6
Otolaryngology	41	2.7	2.7
Plastic Surgery	26	1.7	2.4
Thoracic Surgery	18	1.2	1.4
Urology	33	2.2	2.6
Other Surgery Specialties	32	2.1	1.8
<b>Facility Based*</b>	<b>312</b>	<b>20.6</b>	<b>24.4</b>
Anesthesiology	140	9.3	11.4
Pathology	59	3.9	3.8
Radiology	113	7.5	9.2
<b>Psychiatrists</b>	<b>271</b>	<b>17.9</b>	<b>13.9</b>
Psychiatry - Adult	240	15.9	12.2
Psychiatry - Child & Adolescent	31	2.0	1.7
<b>Other</b>	<b>436</b>	<b>28.8</b>	<b>23.1</b>
Allergy & Immunology	19	1.3	1.2
Dermatology	56	3.7	3.7
Emergency Medicine	148	9.8	8.0
Neurology	56	3.7	3.1
Pediatrics Subspecialties	59	3.9	2.7
Physical Medicine & Rehab	26	1.7	1.5
Prev Med/Occ Med/Public Hlth	40	2.6	1.5
Other	<u>32</u>	<u>2.1</u>	<u>1.5</u>
<b>Total</b>	<b>3,156</b>	<b>208.5</b>	<b>192.7</b>

# Alameda County

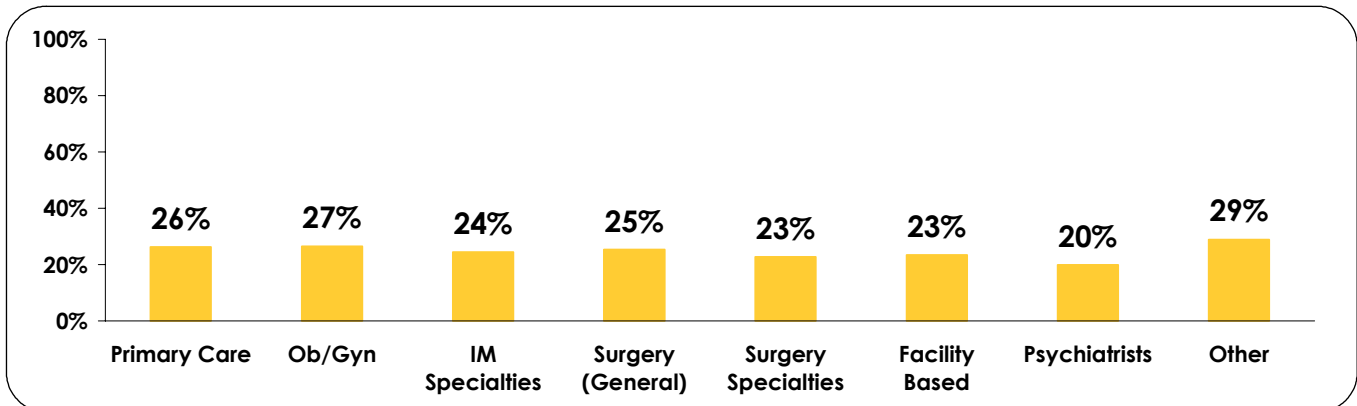
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

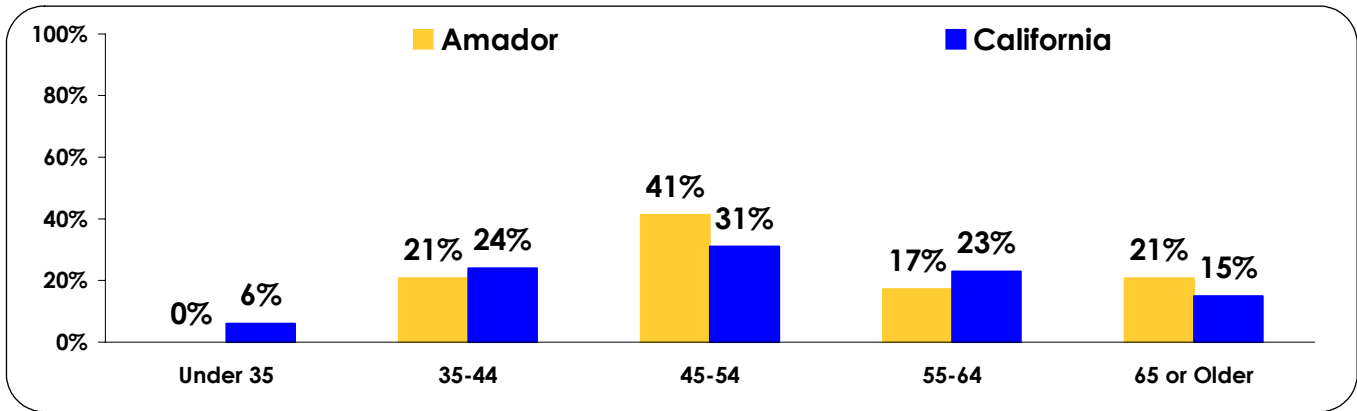


## Amador County

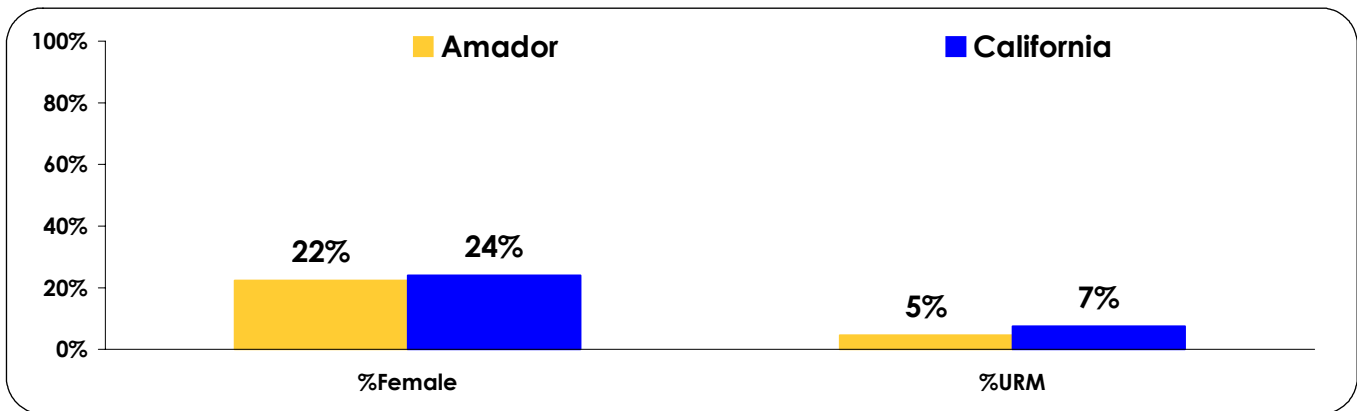
Population	<u>Amador</u> 35,626		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>33</b>	<b>92.6</b>	<b>70.8</b>
Family Practice	21	58.9	27.6
Internal Medicine (General)	8	22.5	28.0
Pediatrics (General)	4	11.2	15.3
<b>Ob/Gyn</b>	<b>2</b>	<b>5.6</b>	<b>11.7</b>
Obstetrics & Gynecology	2	5.6	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>2</b>	<b>5.6</b>	<b>17.7</b>
Cardiology	1	2.8	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	1	2.8	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>3</b>	<b>8.4</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>2</b>	<b>5.6</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	1	2.8	5.7
Orthopedics	1	2.8	6.6
Otolaryngology	0	0.0	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	0	0.0	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>7</b>	<b>19.6</b>	<b>24.4</b>
Anesthesiology	5	14.0	11.4
Pathology	0	0.0	3.8
Radiology	2	5.6	9.2
<b>Psychiatrists</b>	<b>5</b>	<b>14.0</b>	<b>13.9</b>
Psychiatry - Adult	3	8.4	12.2
Psychiatry - Child & Adolescent	2	5.6	1.7
<b>Other</b>	<b>4</b>	<b>11.2</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	3	8.4	8.0
Neurology	1	2.8	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>58</b>	<b>162.8</b>	<b>192.7</b>

# Amador County

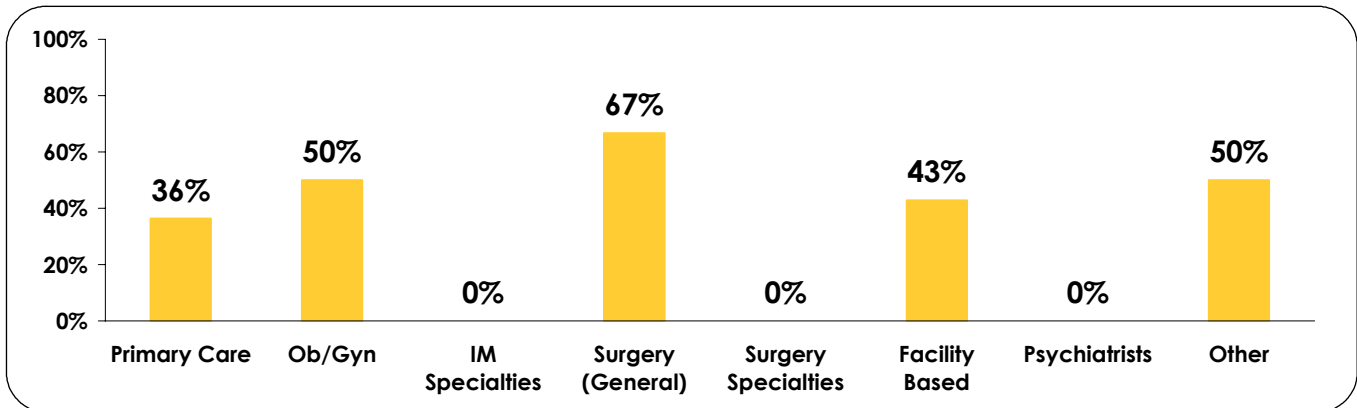
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

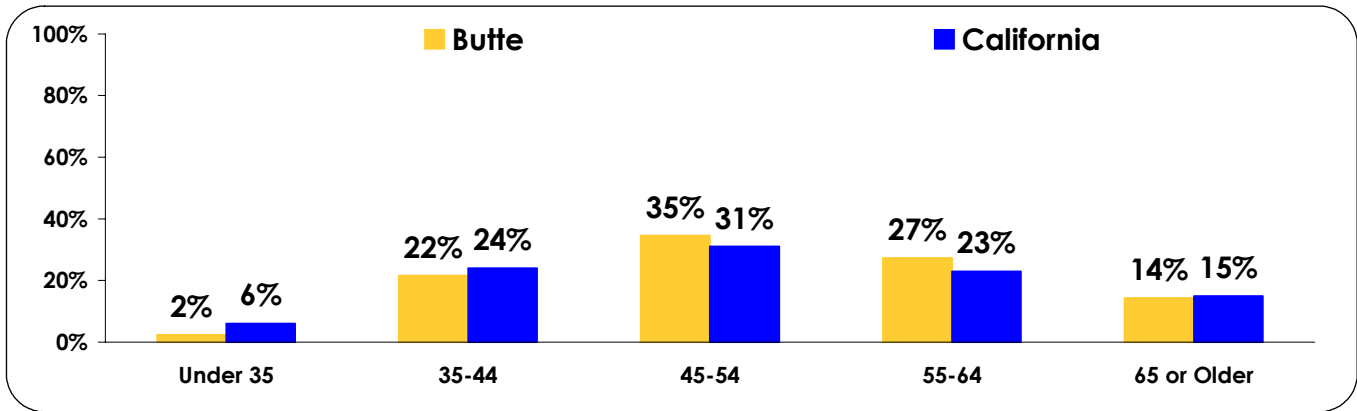


## Butte County

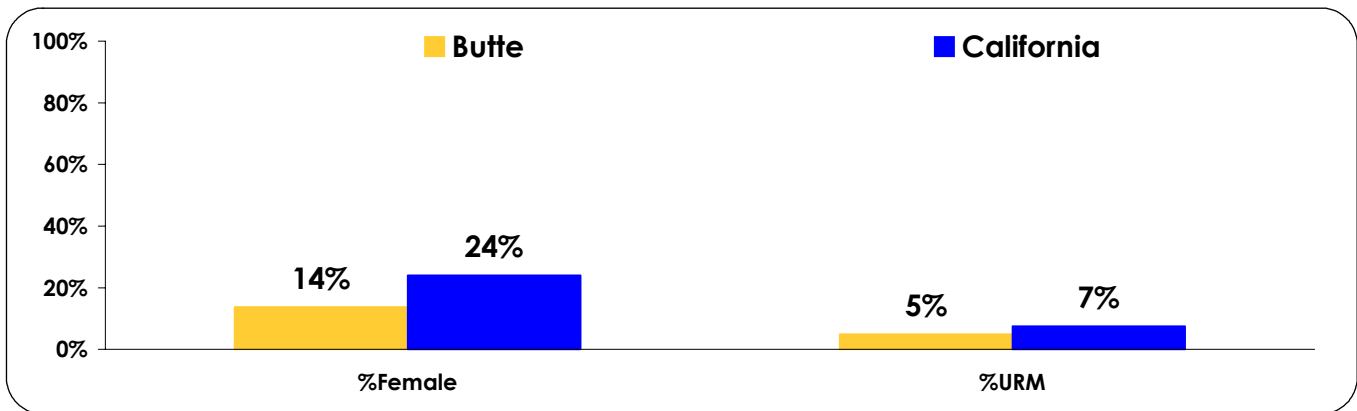
Population	<u>Butte</u> 218,750	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>144</b>	<b>65.8</b>	<b>70.8</b>
Family Practice	81	37.0	27.6
Internal Medicine (General)	44	20.1	28.0
Pediatrics (General)	19	8.7	15.3
<b>Ob/Gyn</b>	<b>22</b>	<b>10.1</b>	<b>11.7</b>
Obstetrics & Gynecology	19	8.7	11.1
Gynecology (Only)	3	1.4	0.6
<b>IM Specialties</b>	<b>36</b>	<b>16.5</b>	<b>17.7</b>
Cardiology	11	5.0	5.3
Endocrinology & Metabolism	1	0.5	0.9
Gastroenterology	7	3.2	2.8
Geriatrics	2	0.9	0.5
Infectious Disease	1	0.5	1.0
Medical Oncology	1	0.5	1.3
Nephrology	4	1.8	1.6
Pulmonary Disease	6	2.7	2.3
Rheumatology	1	0.5	1.0
Other Internal Medicine	2	0.9	1.2
<b>Surgery (General)</b>	<b>12</b>	<b>5.5</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>61</b>	<b>27.9</b>	<b>24.5</b>
Neurosurgery	4	1.8	1.3
Ophthalmology	15	6.9	5.7
Orthopedics	16	7.3	6.6
Otolaryngology	4	1.8	2.7
Plastic Surgery	5	2.3	2.4
Thoracic Surgery	5	2.3	1.4
Urology	8	3.7	2.6
Other Surgery Specialties	4	1.8	1.8
<b>Facility Based*</b>	<b>56</b>	<b>25.6</b>	<b>24.4</b>
Anesthesiology	22	10.1	11.4
Pathology	8	3.7	3.8
Radiology	26	11.9	9.2
<b>Psychiatrists</b>	<b>13</b>	<b>5.9</b>	<b>13.9</b>
Psychiatry - Adult	11	5.0	12.2
Psychiatry - Child & Adolescent	2	0.9	1.7
<b>Other</b>	<b>41</b>	<b>18.7</b>	<b>23.1</b>
Allergy & Immunology	4	1.8	1.2
Dermatology	7	3.2	3.7
Emergency Medicine	19	8.7	8.0
Neurology	4	1.8	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	5	2.3	1.5
Prev Med/Occ Med/Public Hlth	1	0.5	1.5
Other	1	0.5	1.5
<b>Total</b>	<b>385</b>	<b>176.0</b>	<b>192.7</b>

# Butte County

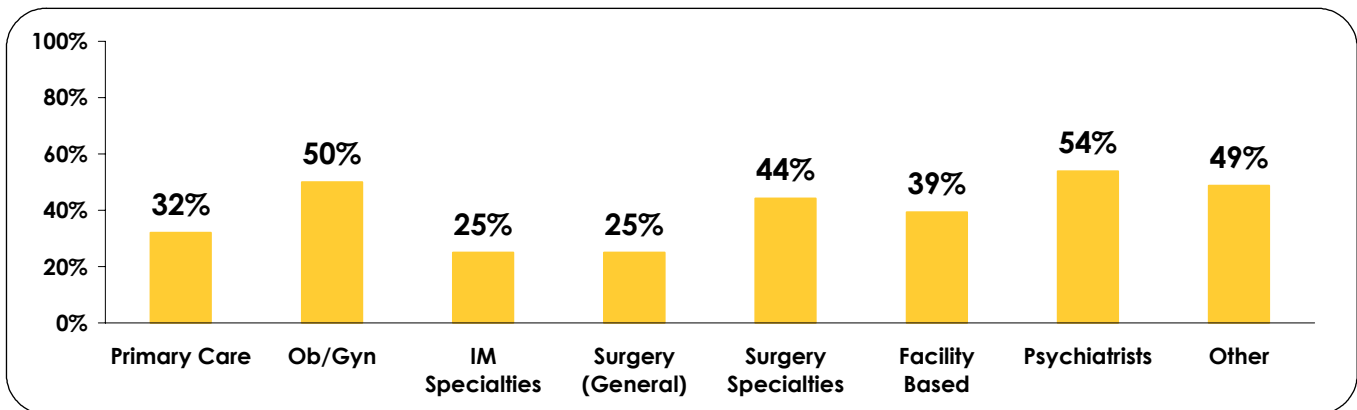
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



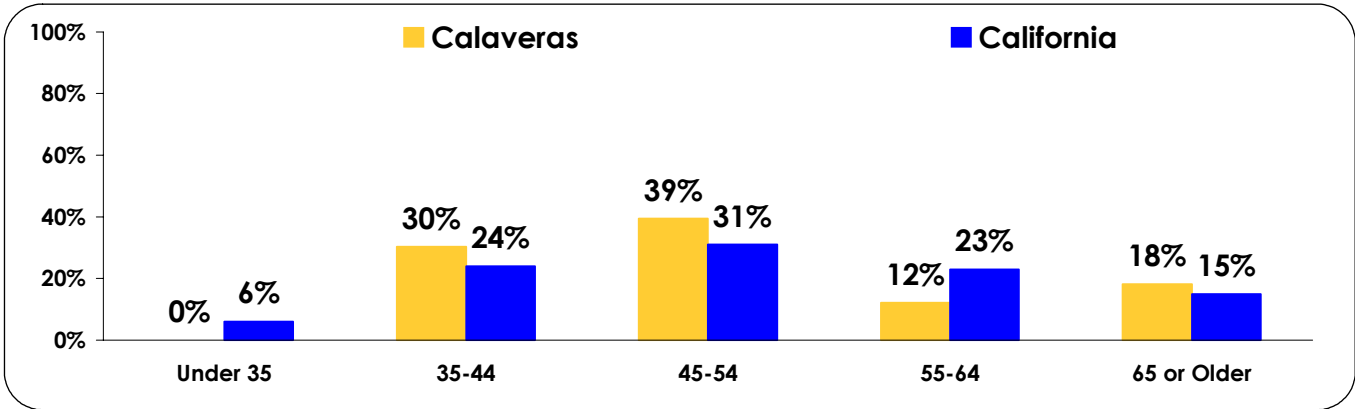


## Calaveras County

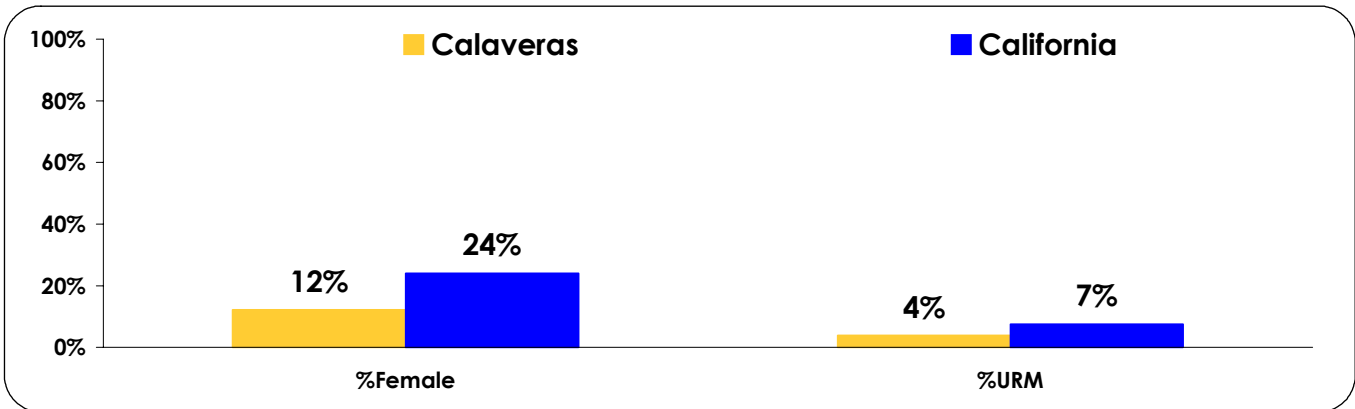
Population	<u>Calaveras</u> 44,709		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>20</b>	<b>44.7</b>	<b>70.8</b>
Family Practice	16	35.8	27.6
Internal Medicine (General)	3	6.7	28.0
Pediatrics (General)	1	2.2	15.3
<b>Ob/Gyn</b>	<b>0</b>	<b>0.0</b>	<b>11.7</b>
Obstetrics & Gynecology	0	0.0	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>	<b>17.7</b>
Cardiology	0	0.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>2</b>	<b>4.5</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>4</b>	<b>8.9</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	1	2.2	5.7
Orthopedics	2	4.5	6.6
Otolaryngology	0	0.0	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	1	2.2	1.4
Urology	0	0.0	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>4</b>	<b>8.9</b>	<b>24.4</b>
Anesthesiology	3	6.7	11.4
Pathology	0	0.0	3.8
Radiology	1	2.2	9.2
<b>Psychiatrists</b>	<b>3</b>	<b>6.7</b>	<b>13.9</b>
Psychiatry - Adult	3	6.7	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>0</b>	<b>0.0</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	0	0.0	8.0
Neurology	0	0.0	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>33</b>	<b>73.8</b>	<b>192.7</b>

# Calaveras County

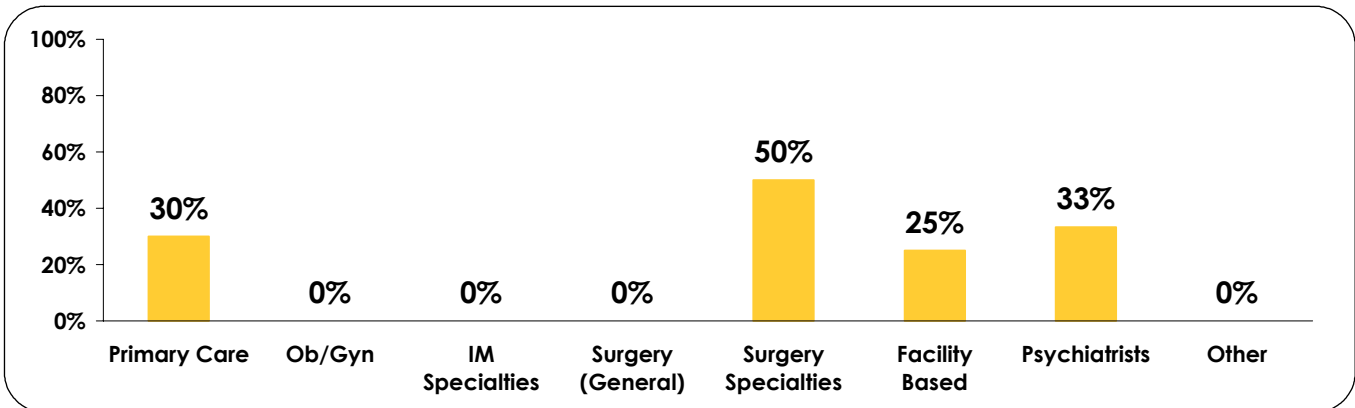
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

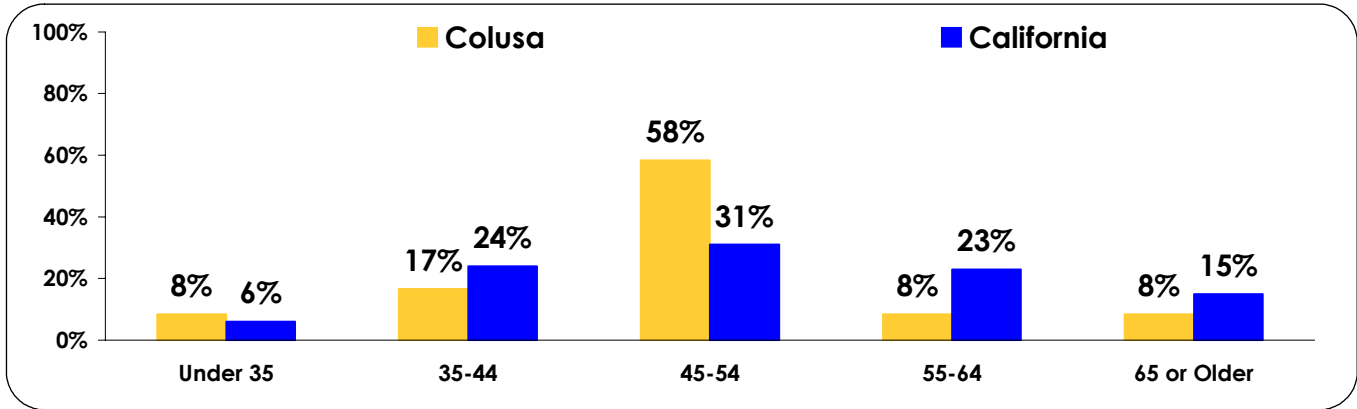


## Colusa County

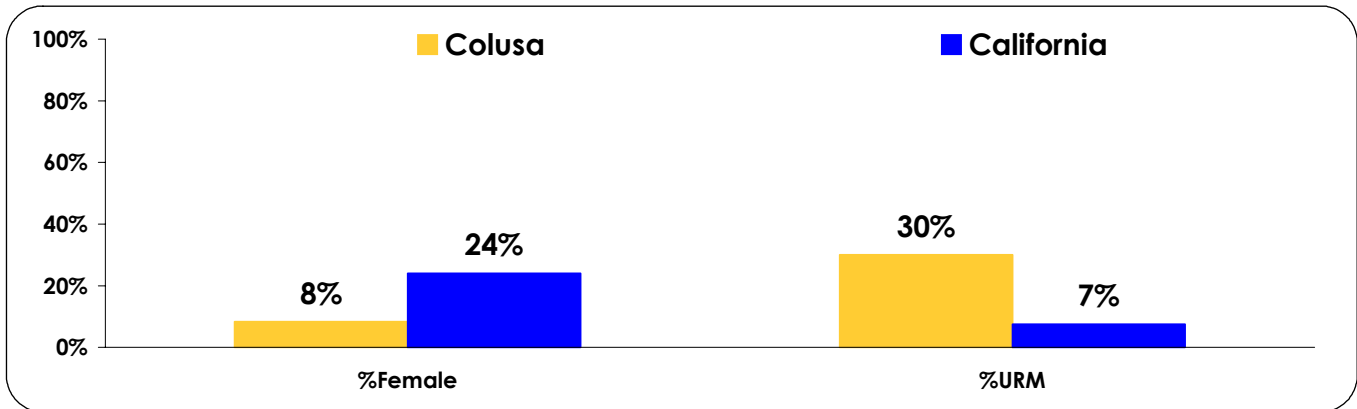
Population	<u>Colusa</u> 23,055	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>8</b>	<b>34.7</b>
Family Practice	6	26.0
Internal Medicine (General)	2	8.7
Pediatrics (General)	0	0.0
<b>Ob/Gyn</b>	<b>0</b>	<b>0.0</b>
Obstetrics & Gynecology	0	0.0
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>1</b>	<b>4.3</b>
Cardiology	0	0.0
Endocrinology & Metabolism	0	0.0
Gastroenterology	0	0.0
Geriatrics	0	0.0
Infectious Disease	1	4.3
Medical Oncology	0	0.0
Nephrology	0	0.0
Pulmonary Disease	0	0.0
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>1</b>	<b>4.3</b>
<b>Surgery Specialties</b>	<b>1</b>	<b>4.3</b>
Neurosurgery	0	0.0
Ophthalmology	0	0.0
Orthopedics	1	4.3
Otolaryngology	0	0.0
Plastic Surgery	0	0.0
Thoracic Surgery	0	0.0
Urology	0	0.0
Other Surgery Specialties	0	0.0
<b>Facility Based*</b>	<b>0</b>	<b>0.0</b>
Anesthesiology	0	0.0
Pathology	0	0.0
Radiology	0	0.0
<b>Psychiatrists</b>	<b>0</b>	<b>0.0</b>
Psychiatry - Adult	0	0.0
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>1</b>	<b>4.3</b>
Allergy & Immunology	0	0.0
Dermatology	0	0.0
Emergency Medicine	1	4.3
Neurology	0	0.0
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	0	0.0
Other	0	0.0
<b>Total</b>	<b>12</b>	<b>52.0</b>

# Colusa County

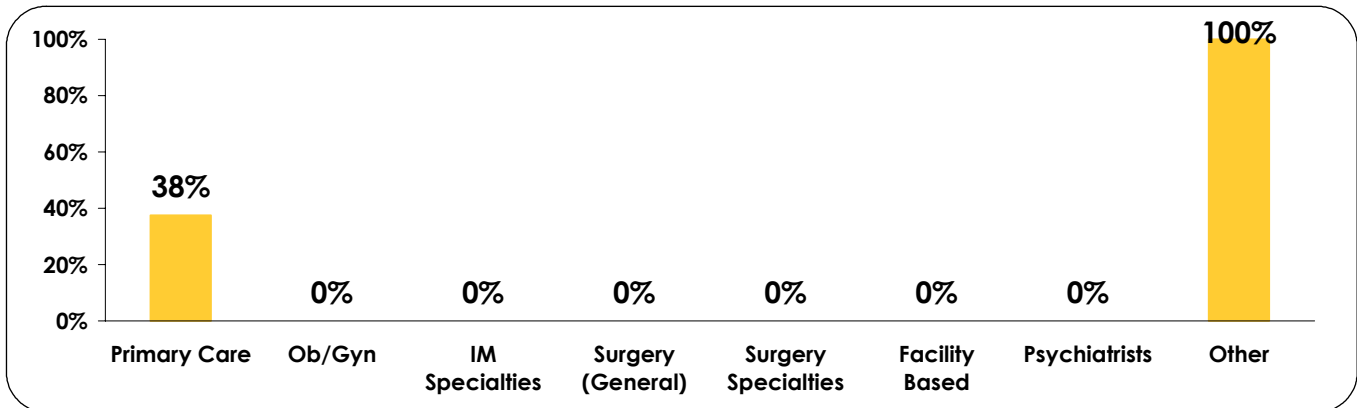
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

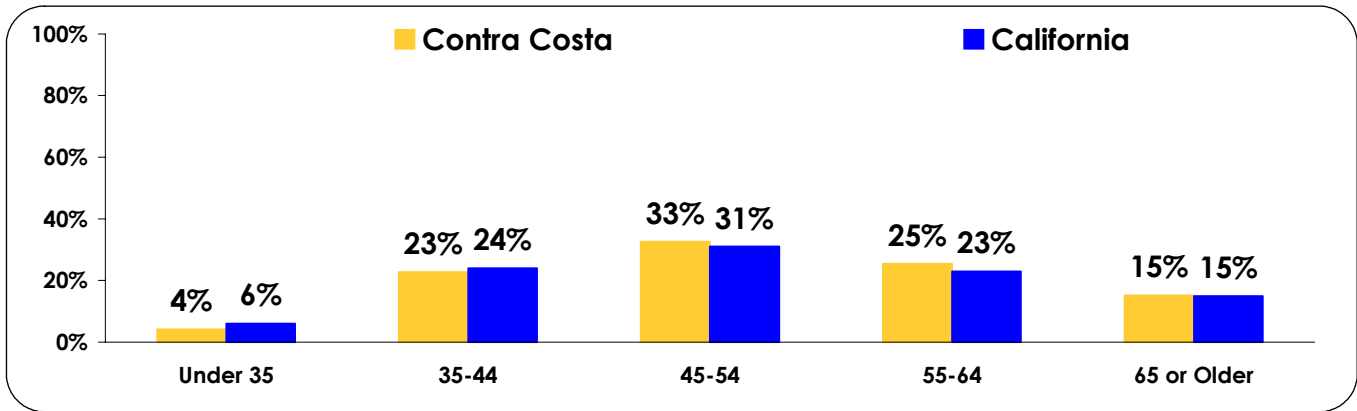


## Contra Costa County

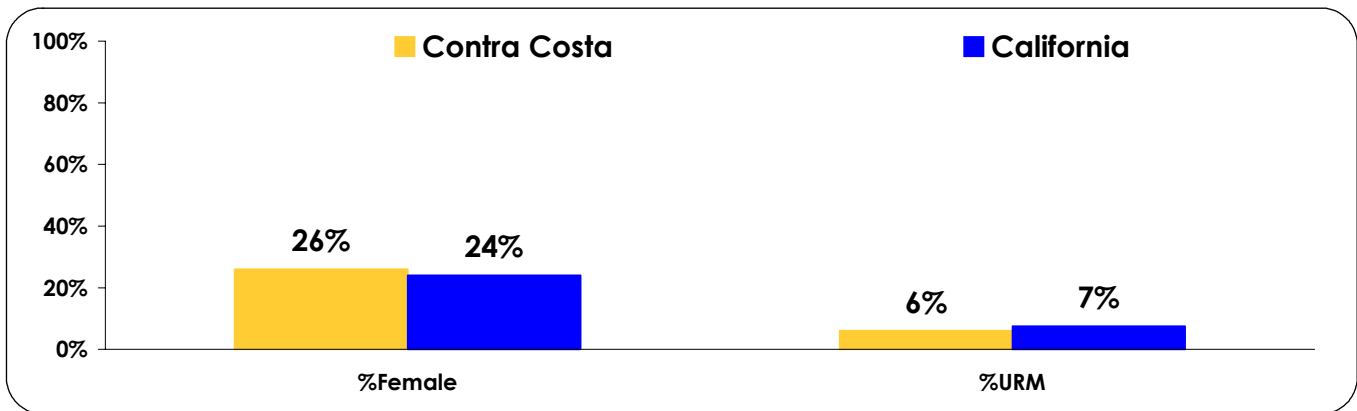
Population	<u>Contra Costa</u> 953,069		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>755</b>	<b>79.2</b>	<b>70.8</b>
Family Practice	253	26.5	27.6
Internal Medicine (General)	331	34.7	28.0
Pediatrics (General)	171	17.9	15.3
<b>Ob/Gyn</b>	<b>124</b>	<b>13.0</b>	<b>11.7</b>
Obstetrics & Gynecology	116	12.2	11.1
Gynecology (Only)	8	0.8	0.6
<b>IM Specialties</b>	<b>176</b>	<b>18.5</b>	<b>17.7</b>
Cardiology	50	5.2	5.3
Endocrinology & Metabolism	10	1.0	0.9
Gastroenterology	31	3.3	2.8
Geriatrics	5	0.5	0.5
Infectious Disease	10	1.0	1.0
Medical Oncology	14	1.5	1.3
Nephrology	18	1.9	1.6
Pulmonary Disease	21	2.2	2.3
Rheumatology	8	0.8	1.0
Other Internal Medicine	9	0.9	1.2
<b>Surgery (General)</b>	<b>74</b>	<b>7.8</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>231</b>	<b>24.2</b>	<b>24.5</b>
Neurosurgery	8	0.8	1.3
Ophthalmology	53	5.6	5.7
Orthopedics	70	7.3	6.6
Otolaryngology	24	2.5	2.7
Plastic Surgery	21	2.2	2.4
Thoracic Surgery	13	1.4	1.4
Urology	24	2.5	2.6
Other Surgery Specialties	18	1.9	1.8
<b>Facility Based*</b>	<b>258</b>	<b>27.1</b>	<b>24.4</b>
Anesthesiology	123	12.9	11.4
Pathology	37	3.9	3.8
Radiology	98	10.3	9.2
<b>Psychiatrists</b>	<b>146</b>	<b>15.3</b>	<b>13.9</b>
Psychiatry - Adult	128	13.4	12.2
Psychiatry - Child & Adolescent	18	1.9	1.7
<b>Other</b>	<b>252</b>	<b>26.4</b>	<b>23.1</b>
Allergy & Immunology	20	2.1	1.2
Dermatology	39	4.1	3.7
Emergency Medicine	103	10.8	8.0
Neurology	29	3.0	3.1
Pediatrics Subspecialties	14	1.5	2.7
Physical Medicine & Rehab	13	1.4	1.5
Prev Med/Occ Med/Public Hlth	21	2.2	1.5
Other	<u>13</u>	<u>1.4</u>	<u>1.5</u>
<b>Total</b>	<b>2,016</b>	<b>211.5</b>	<b>192.7</b>

# Contra Costa County

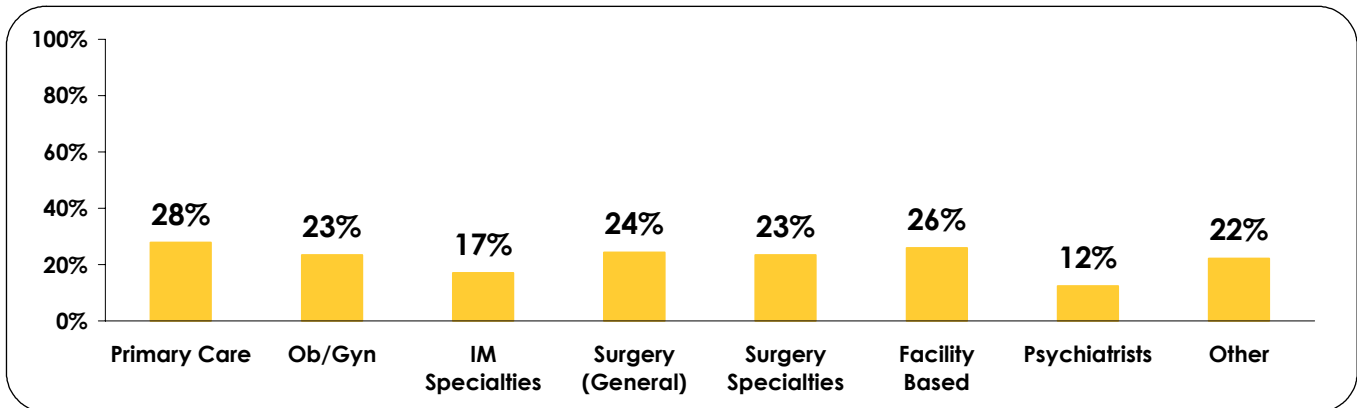
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

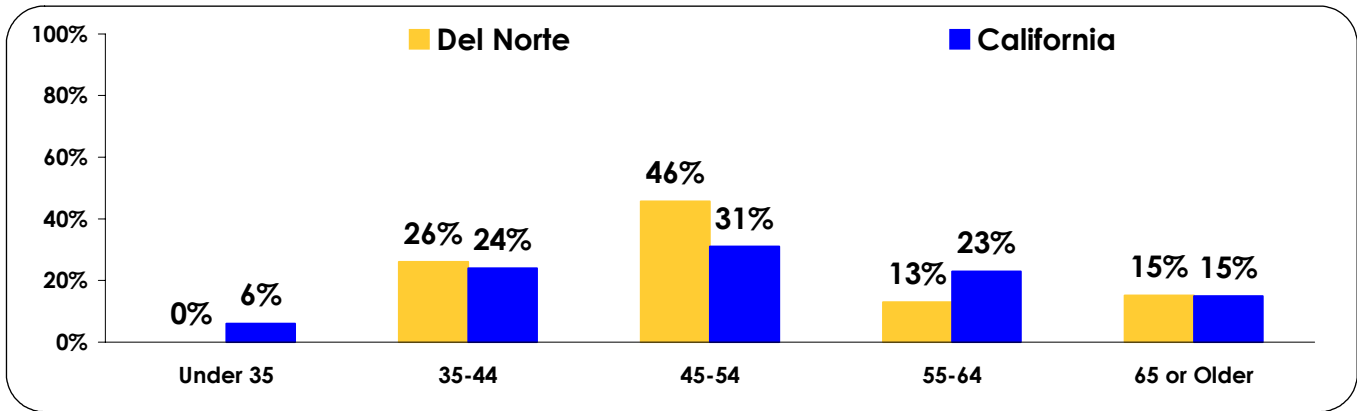


## Del Norte County

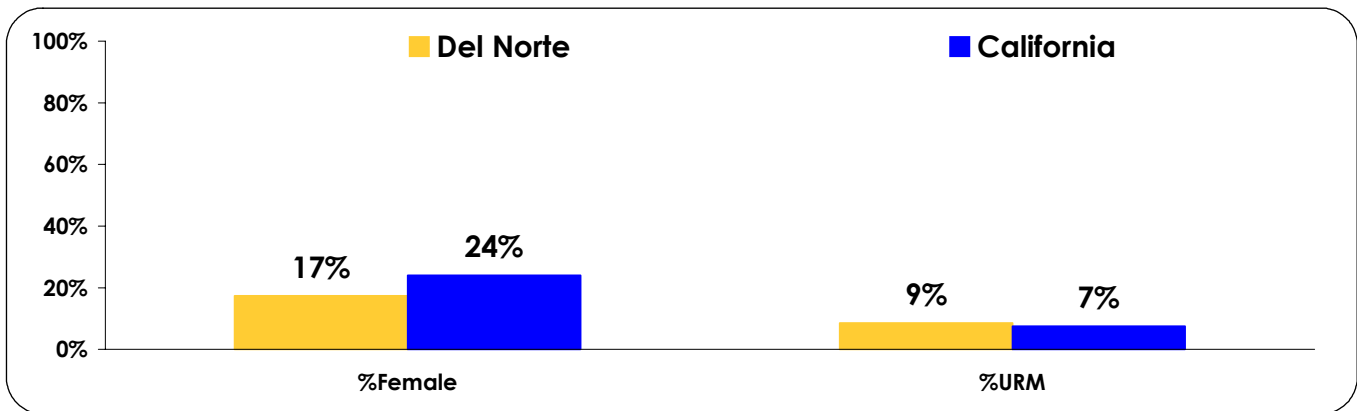
Population	<u>Del Norte</u> 32,430		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>22</b>	<b>67.8</b>	<b>70.8</b>
Family Practice	13	40.1	27.6
Internal Medicine (General)	8	24.7	28.0
Pediatrics (General)	1	3.1	15.3
<b>Ob/Gyn</b>	<b>1</b>	<b>3.1</b>	<b>11.7</b>
Obstetrics & Gynecology	1	3.1	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>3</b>	<b>9.3</b>	<b>17.7</b>
Cardiology	0	0.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	1	3.1	0.5
Infectious Disease	1	3.1	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	1	3.1	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>2</b>	<b>6.2</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>8</b>	<b>24.7</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	3	9.3	5.7
Orthopedics	2	6.2	6.6
Otolaryngology	2	6.2	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	1	3.1	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>1</b>	<b>3.1</b>	<b>24.4</b>
Anesthesiology	0	0.0	11.4
Pathology	0	0.0	3.8
Radiology	1	3.1	9.2
<b>Psychiatrists</b>	<b>4</b>	<b>12.3</b>	<b>13.9</b>
Psychiatry - Adult	4	12.3	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>5</b>	<b>15.4</b>	<b>23.1</b>
Allergy & Immunology	1	3.1	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	3	9.3	8.0
Neurology	0	0.0	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	<u>1</u>	<u>3.1</u>	<u>1.5</u>
<b>Total</b>	<b>46</b>	<b>141.8</b>	<b>192.7</b>

# Del Norte County

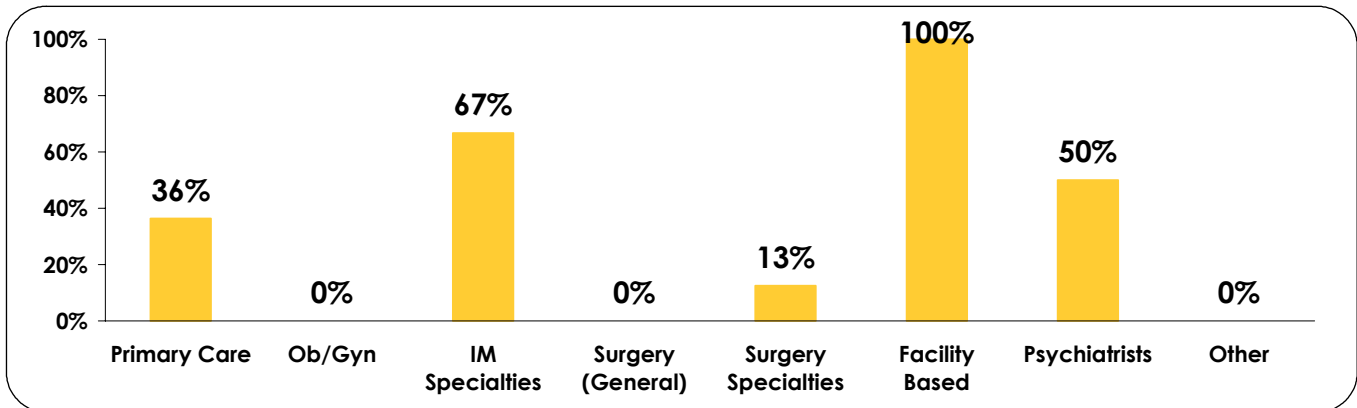
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*



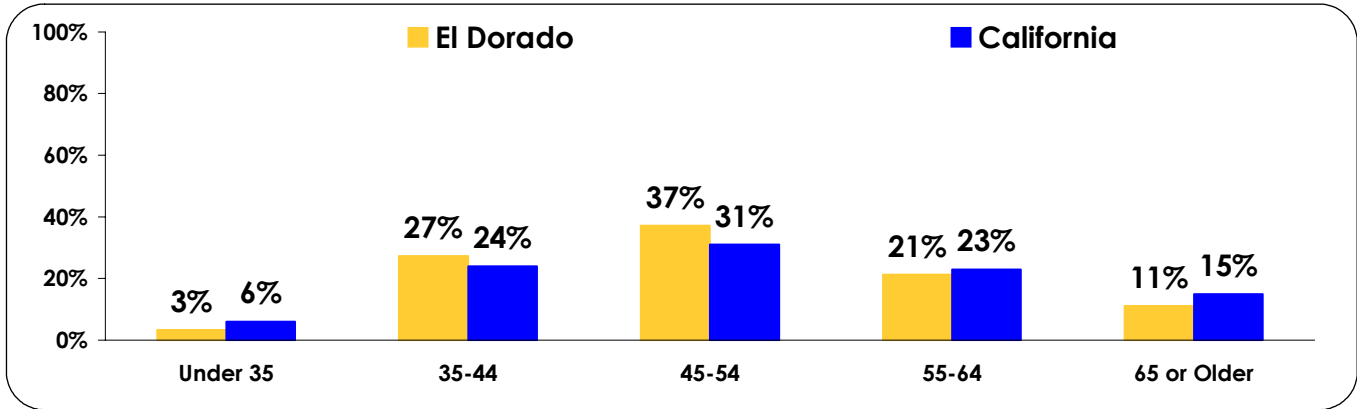


## El Dorado County

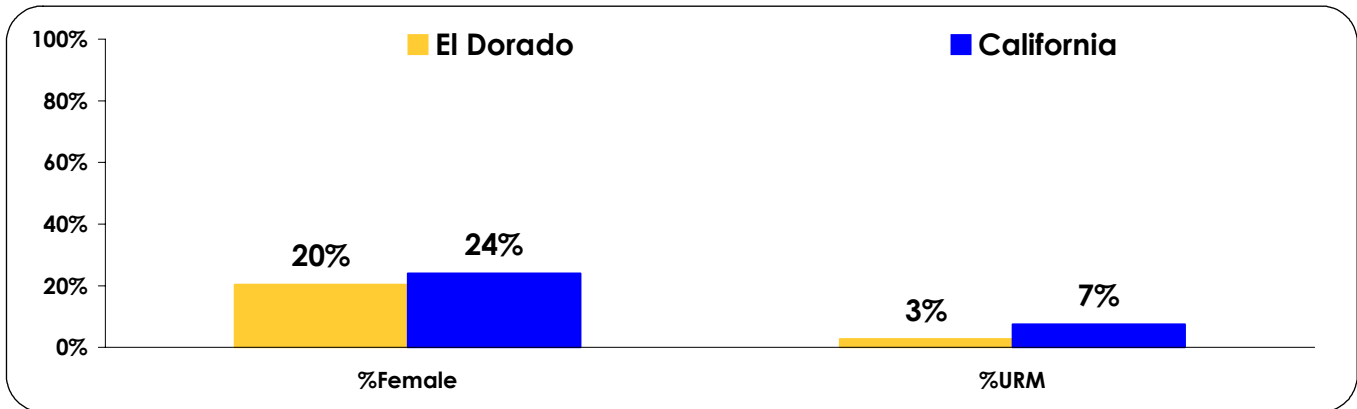
Population	<u>El Dorado</u> 174,481		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>108</b>	<b>61.9</b>	<b>70.8</b>
Family Practice	63	36.1	27.6
Internal Medicine (General)	26	14.9	28.0
Pediatrics (General)	19	10.9	15.3
<b>Ob/Gyn</b>	<b>13</b>	<b>7.5</b>	<b>11.7</b>
Obstetrics & Gynecology	13	7.5	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>9</b>	<b>5.2</b>	<b>17.7</b>
Cardiology	3	1.7	5.3
Endocrinology & Metabolism	1	0.6	0.9
Gastroenterology	2	1.1	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	1	0.6	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	2	1.1	1.2
<b>Surgery (General)</b>	<b>11</b>	<b>6.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>31</b>	<b>17.8</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	4	2.3	5.7
Orthopedics	14	8.0	6.6
Otolaryngology	4	2.3	2.7
Plastic Surgery	6	3.4	2.4
Thoracic Surgery	0	0.0	1.4
Urology	2	1.1	2.6
Other Surgery Specialties	1	0.6	1.8
<b>Facility Based*</b>	<b>34</b>	<b>19.5</b>	<b>24.4</b>
Anesthesiology	22	12.6	11.4
Pathology	4	2.3	3.8
Radiology	8	4.6	9.2
<b>Psychiatrists</b>	<b>13</b>	<b>7.5</b>	<b>13.9</b>
Psychiatry - Adult	9	5.2	12.2
Psychiatry - Child & Adolescent	4	2.3	1.7
<b>Other</b>	<b>24</b>	<b>13.8</b>	<b>23.1</b>
Allergy & Immunology	1	0.6	1.2
Dermatology	2	1.1	3.7
Emergency Medicine	15	8.6	8.0
Neurology	1	0.6	3.1
Pediatrics Subspecialties	1	0.6	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	2	1.1	1.5
Other	<u>2</u>	<u>1.1</u>	<u>1.5</u>
<b>Total</b>	<b>243</b>	<b>139.3</b>	<b>192.7</b>

# El Dorado County

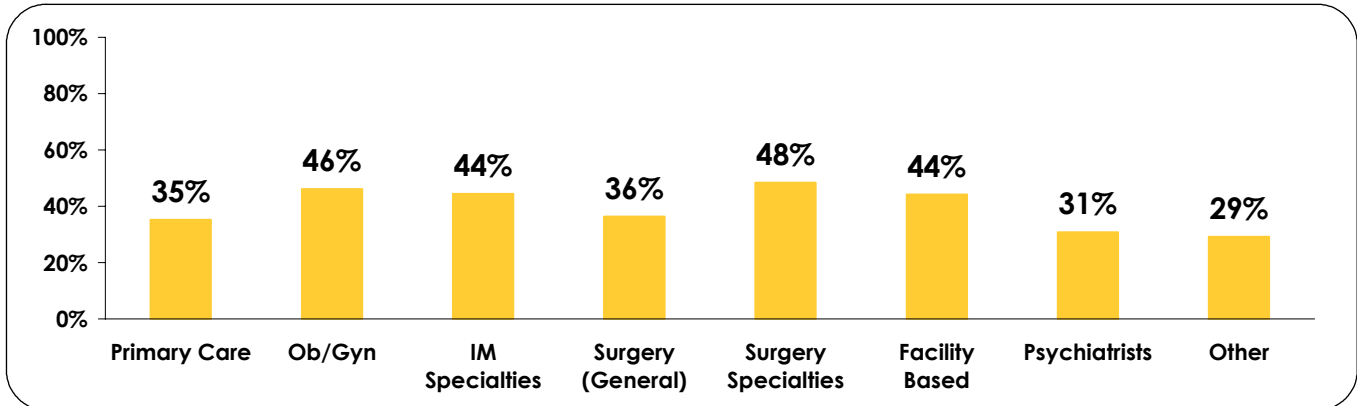
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

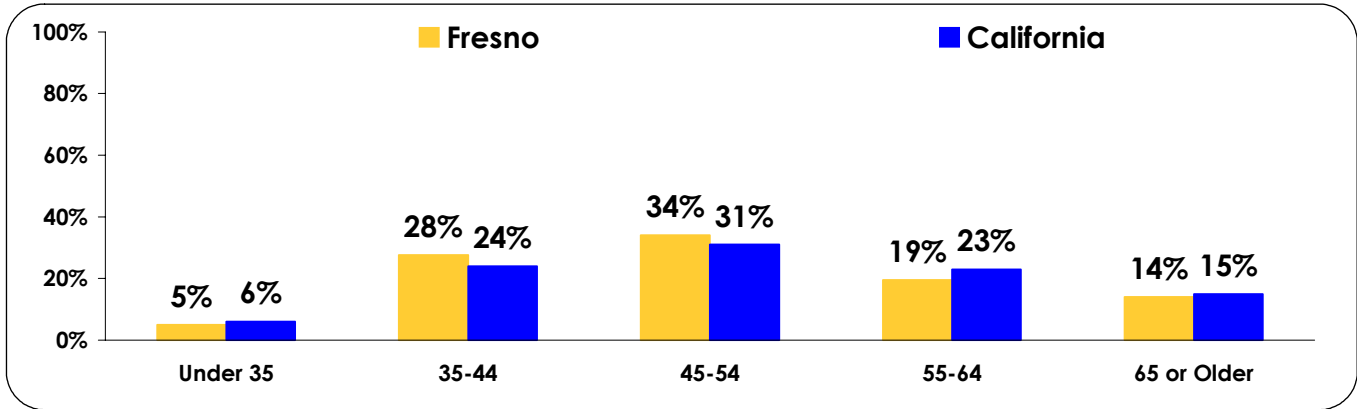


## Fresno County

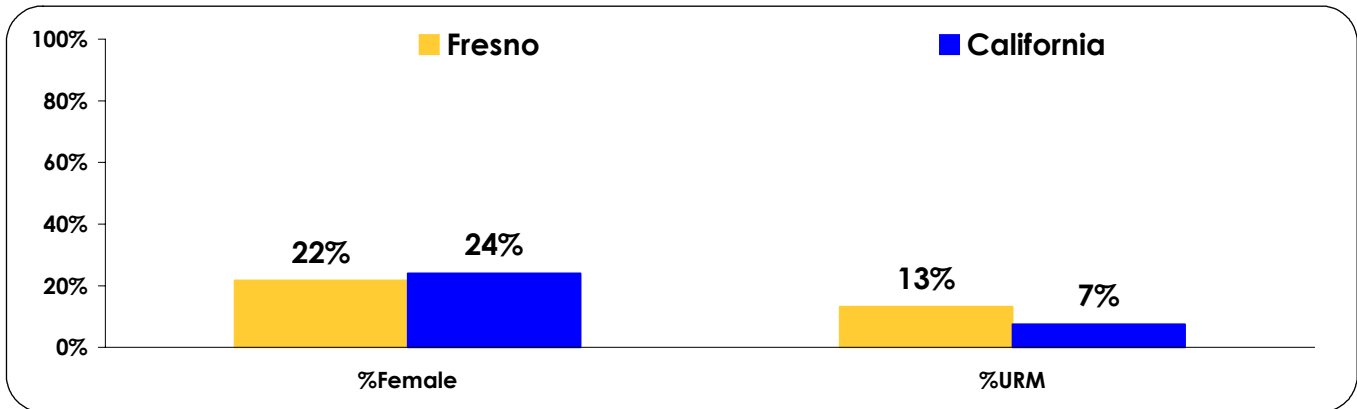
Population	<u>Fresno</u> 839,582	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>524</b>	<b>62.4</b>	<b>70.8</b>
Family Practice	225	26.8	27.6
Internal Medicine (General)	182	21.7	28.0
Pediatrics (General)	117	13.9	15.3
<b>Ob/Gyn</b>	<b>80</b>	<b>9.5</b>	<b>11.7</b>
Obstetrics & Gynecology	74	8.8	11.1
Gynecology (Only)	6	0.7	0.6
<b>IM Specialties</b>	<b>95</b>	<b>11.3</b>	<b>17.7</b>
Cardiology	32	3.8	5.3
Endocrinology & Metabolism	5	0.6	0.9
Gastroenterology	18	2.1	2.8
Geriatrics	6	0.7	0.5
Infectious Disease	3	0.4	1.0
Medical Oncology	9	1.1	1.3
Nephrology	6	0.7	1.6
Pulmonary Disease	8	1.0	2.3
Rheumatology	2	0.2	1.0
Other Internal Medicine	6	0.7	1.2
<b>Surgery (General)</b>	<b>56</b>	<b>6.7</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>144</b>	<b>17.2</b>	<b>24.5</b>
Neurosurgery	13	1.5	1.3
Ophthalmology	31	3.7	5.7
Orthopedics	34	4.0	6.6
Otolaryngology	17	2.0	2.7
Plastic Surgery	15	1.8	2.4
Thoracic Surgery	10	1.2	1.4
Urology	13	1.5	2.6
Other Surgery Specialties	11	1.3	1.8
<b>Facility Based*</b>	<b>171</b>	<b>20.4</b>	<b>24.4</b>
Anesthesiology	81	9.6	11.4
Pathology	21	2.5	3.8
Radiology	69	8.2	9.2
<b>Psychiatrists</b>	<b>75</b>	<b>8.9</b>	<b>13.9</b>
Psychiatry - Adult	72	8.6	12.2
Psychiatry - Child & Adolescent	3	0.4	1.7
<b>Other</b>	<b>153</b>	<b>18.2</b>	<b>23.1</b>
Allergy & Immunology	8	1.0	1.2
Dermatology	18	2.1	3.7
Emergency Medicine	56	6.7	8.0
Neurology	23	2.7	3.1
Pediatrics Subspecialties	14	1.7	2.7
Physical Medicine & Rehab	13	1.5	1.5
Prev Med/Occ Med/Public Hlth	10	1.2	1.5
Other	<u>11</u>	<u>1.3</u>	<u>1.5</u>
<b>Total</b>	<b>1,298</b>	<b>154.6</b>	<b>192.7</b>

# Fresno County

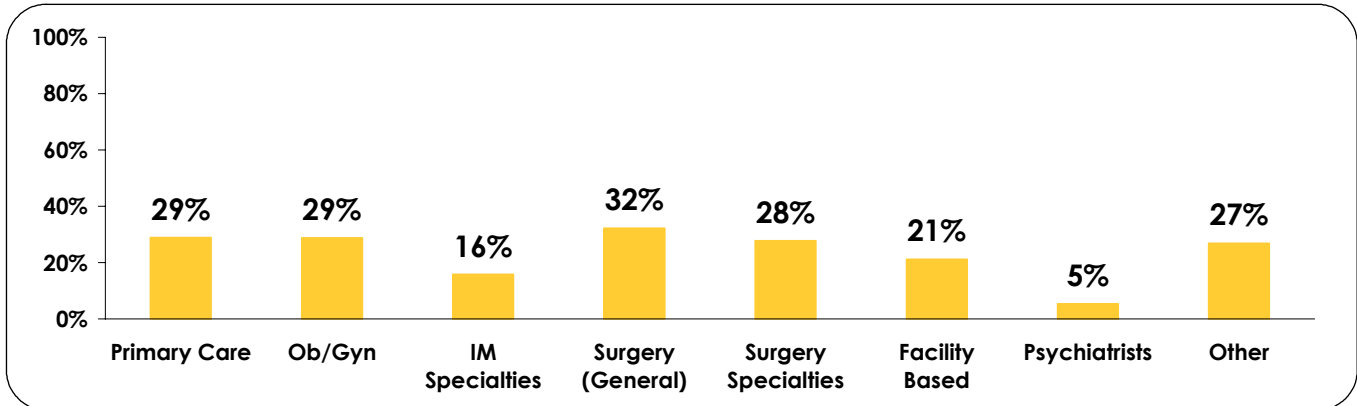
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

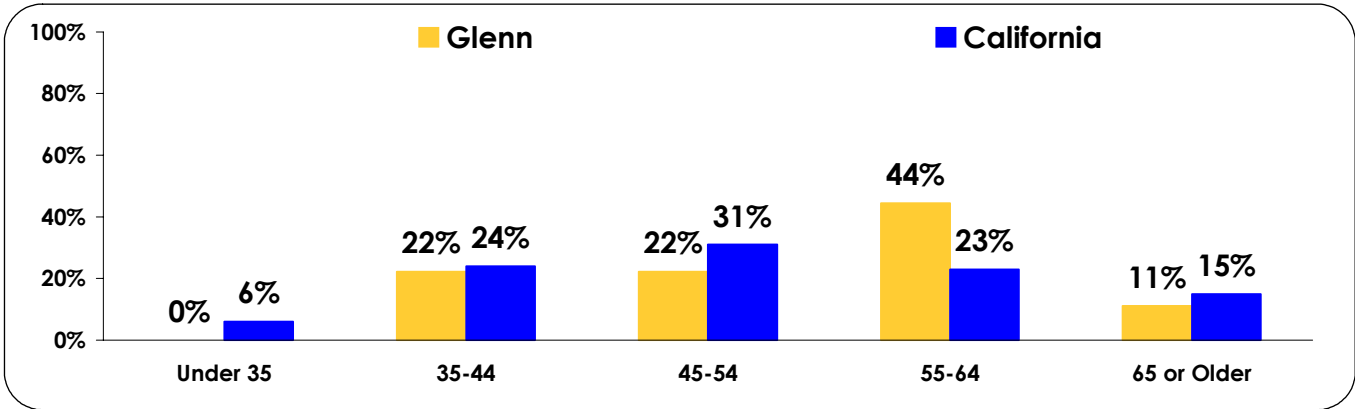


## Glenn County

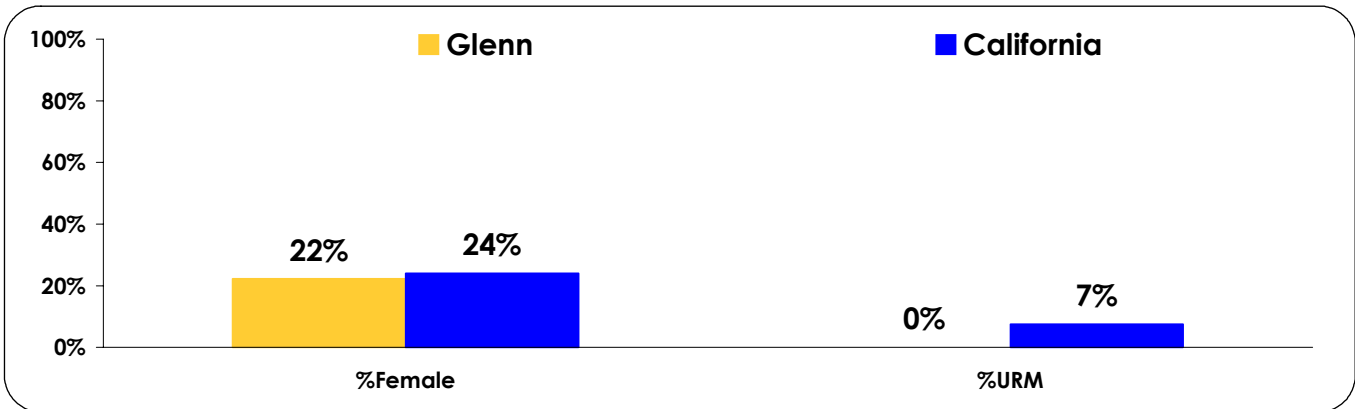
Population	<u>Glenn</u> 31,267	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>5</b>	<b>16.0</b>
Family Practice	4	12.8
Internal Medicine (General)	0	0.0
Pediatrics (General)	1	3.2
<b>Ob/Gyn</b>	<b>0</b>	<b>0.0</b>
Obstetrics & Gynecology	0	0.0
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>
Cardiology	0	0.0
Endocrinology & Metabolism	0	0.0
Gastroenterology	0	0.0
Geriatrics	0	0.0
Infectious Disease	0	0.0
Medical Oncology	0	0.0
Nephrology	0	0.0
Pulmonary Disease	0	0.0
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>1</b>	<b>3.2</b>
<b>Surgery Specialties</b>	<b>0</b>	<b>0.0</b>
Neurosurgery	0	0.0
Ophthalmology	0	0.0
Orthopedics	0	0.0
Otolaryngology	0	0.0
Plastic Surgery	0	0.0
Thoracic Surgery	0	0.0
Urology	0	0.0
Other Surgery Specialties	0	0.0
<b>Facility Based*</b>	<b>0</b>	<b>0.0</b>
Anesthesiology	0	0.0
Pathology	0	0.0
Radiology	0	0.0
<b>Psychiatrists</b>	<b>1</b>	<b>3.2</b>
Psychiatry - Adult	1	3.2
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>1</b>	<b>3.2</b>
Allergy & Immunology	0	0.0
Dermatology	0	0.0
Emergency Medicine	1	3.2
Neurology	0	0.0
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	0	0.0
Other	0	0.0
<b>Total</b>	<b>8</b>	<b>25.6</b>

# Glenn County

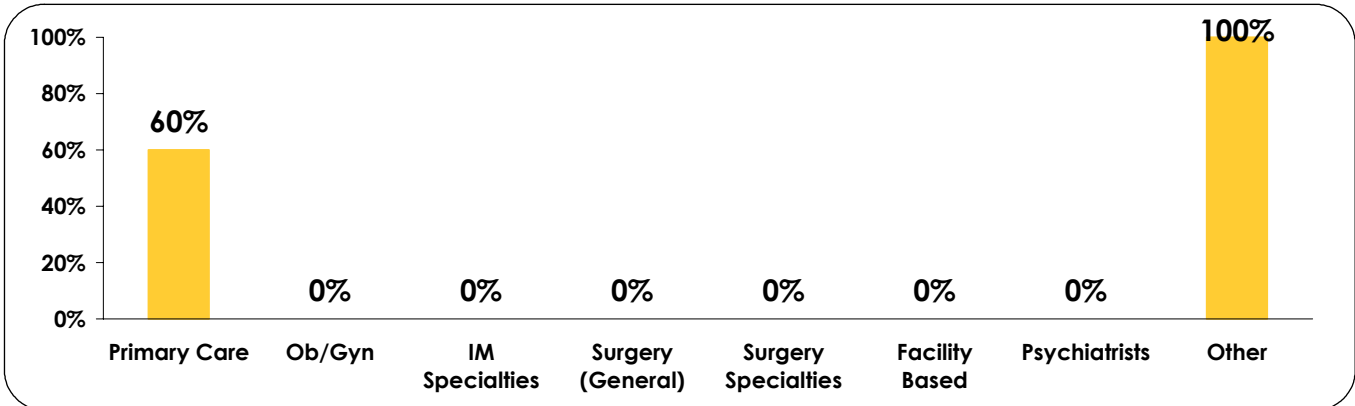
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

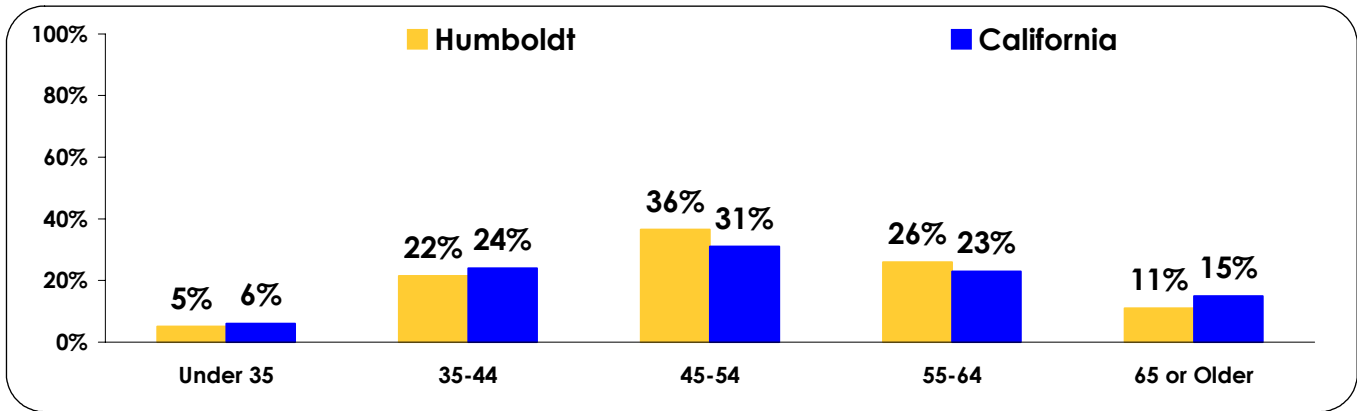


# Humboldt County

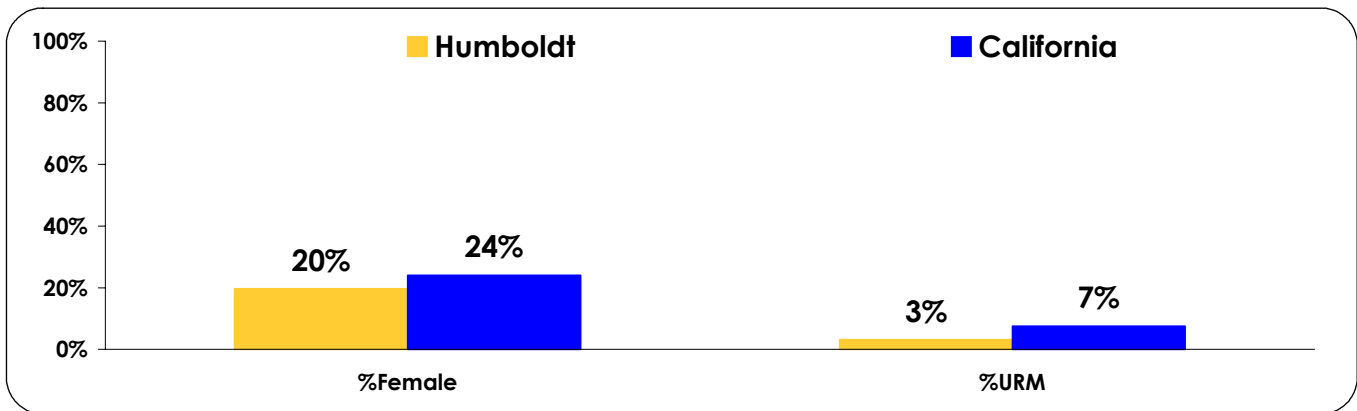
Population	<u>Humboldt</u>		<u>California</u>
	129,994		35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>110</b>	<b>84.6</b>	<b>70.8</b>
Family Practice	70	53.8	27.6
Internal Medicine (General)	27	20.8	28.0
Pediatrics (General)	13	10.0	15.3
<b>Ob/Gyn</b>	<b>14</b>	<b>10.8</b>	<b>11.7</b>
Obstetrics & Gynecology	13	10.0	11.1
Gynecology (Only)	1	0.8	0.6
<b>IM Specialties</b>	<b>10</b>	<b>7.7</b>	<b>17.7</b>
Cardiology	2	1.5	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	2	1.5	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	1	0.8	1.3
Nephrology	1	0.8	1.6
Pulmonary Disease	1	0.8	2.3
Rheumatology	1	0.8	1.0
Other Internal Medicine	2	1.5	1.2
<b>Surgery (General)</b>	<b>13</b>	<b>10.0</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>33</b>	<b>25.4</b>	<b>24.5</b>
Neurosurgery	3	2.3	1.3
Ophthalmology	8	6.2	5.7
Orthopedics	14	10.8	6.6
Otolaryngology	3	2.3	2.7
Plastic Surgery	3	2.3	2.4
Thoracic Surgery	0	0.0	1.4
Urology	2	1.5	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>42</b>	<b>32.3</b>	<b>24.4</b>
Anesthesiology	17	13.1	11.4
Pathology	6	4.6	3.8
Radiology	19	14.6	9.2
<b>Psychiatrists</b>	<b>17</b>	<b>13.1</b>	<b>13.9</b>
Psychiatry - Adult	17	13.1	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>34</b>	<b>26.2</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	3	2.3	3.7
Emergency Medicine	21	16.2	8.0
Neurology	4	3.1	3.1
Pediatrics Subspecialties	1	0.8	2.7
Physical Medicine & Rehab	1	0.8	1.5
Prev Med/Occ Med/Public Hlth	1	0.8	1.5
Other	<u>3</u>	<u>2.3</u>	<u>1.5</u>
<b>Total</b>	<b>273</b>	<b>210.0</b>	<b>192.7</b>

# Humboldt County

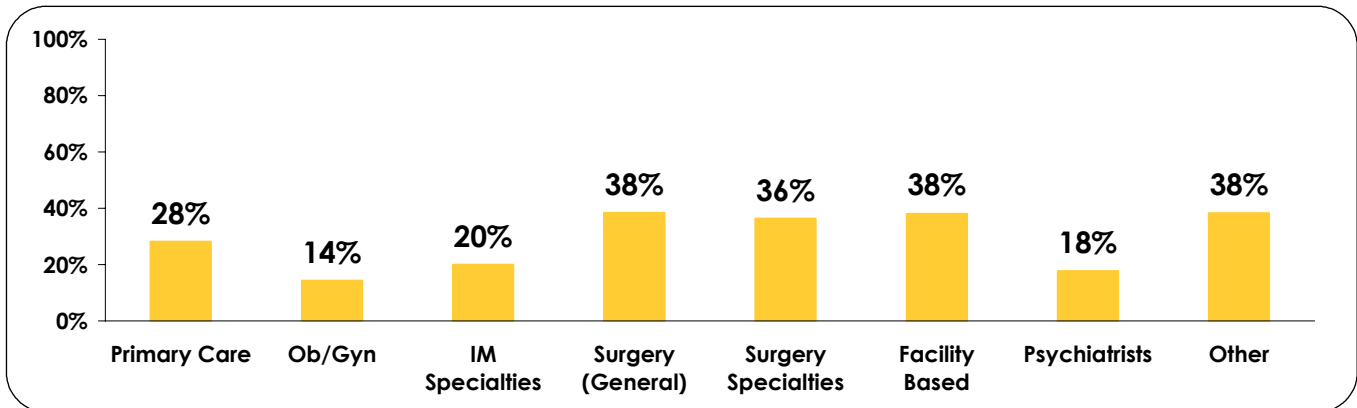
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*



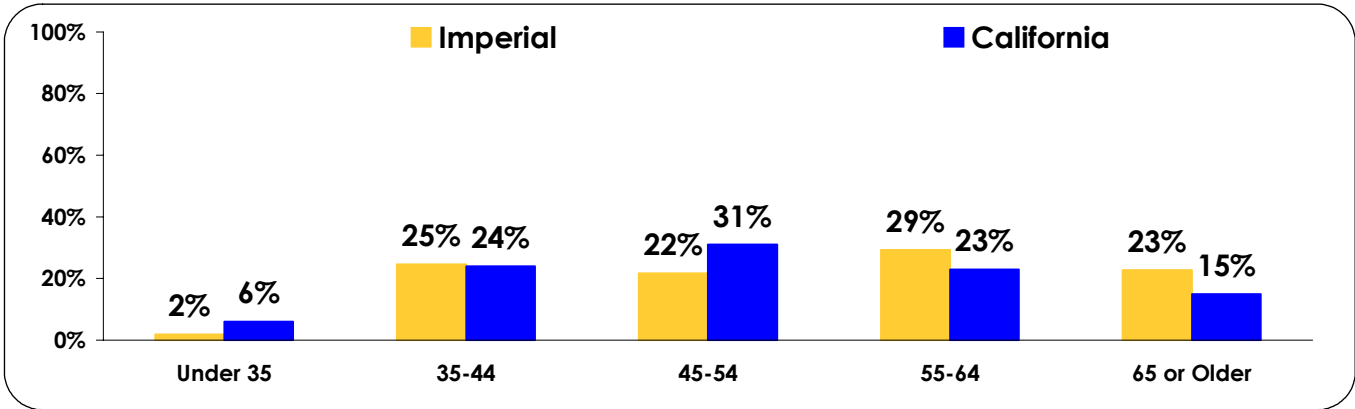


# Imperial County

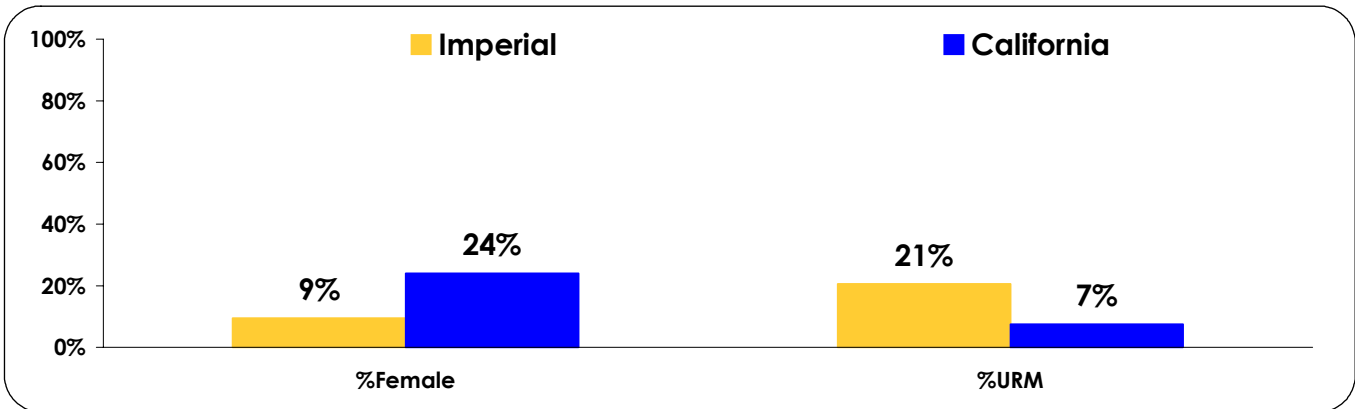
Population	<u>Imperial</u> 167,840		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>42</b>	<b>25.0</b>	<b>70.8</b>
Family Practice	17	10.1	27.6
Internal Medicine (General)	13	7.7	28.0
Pediatrics (General)	12	7.1	15.3
<b>Ob/Gyn</b>	<b>9</b>	<b>5.4</b>	<b>11.7</b>
Obstetrics & Gynecology	9	5.4	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>11</b>	<b>6.6</b>	<b>17.7</b>
Cardiology	4	2.4	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	3	1.8	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	2	1.2	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	2	1.2	1.2
<b>Surgery (General)</b>	<b>6</b>	<b>3.6</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>14</b>	<b>8.3</b>	<b>24.5</b>
Neurosurgery	1	0.6	1.3
Ophthalmology	2	1.2	5.7
Orthopedics	5	3.0	6.6
Otolaryngology	1	0.6	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	1	0.6	1.4
Urology	3	1.8	2.6
Other Surgery Specialties	1	0.6	1.8
<b>Facility Based*</b>	<b>13</b>	<b>7.7</b>	<b>24.4</b>
Anesthesiology	5	3.0	11.4
Pathology	2	1.2	3.8
Radiology	6	3.6	9.2
<b>Psychiatrists</b>	<b>2</b>	<b>1.2</b>	<b>13.9</b>
Psychiatry - Adult	1	0.6	12.2
Psychiatry - Child & Adolescent	1	0.6	1.7
<b>Other</b>	<b>8</b>	<b>4.8</b>	<b>23.1</b>
Allergy & Immunology	1	0.6	1.2
Dermatology	1	0.6	3.7
Emergency Medicine	1	0.6	8.0
Neurology	2	1.2	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	3	1.8	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>105</b>	<b>62.6</b>	<b>192.7</b>

# Imperial County

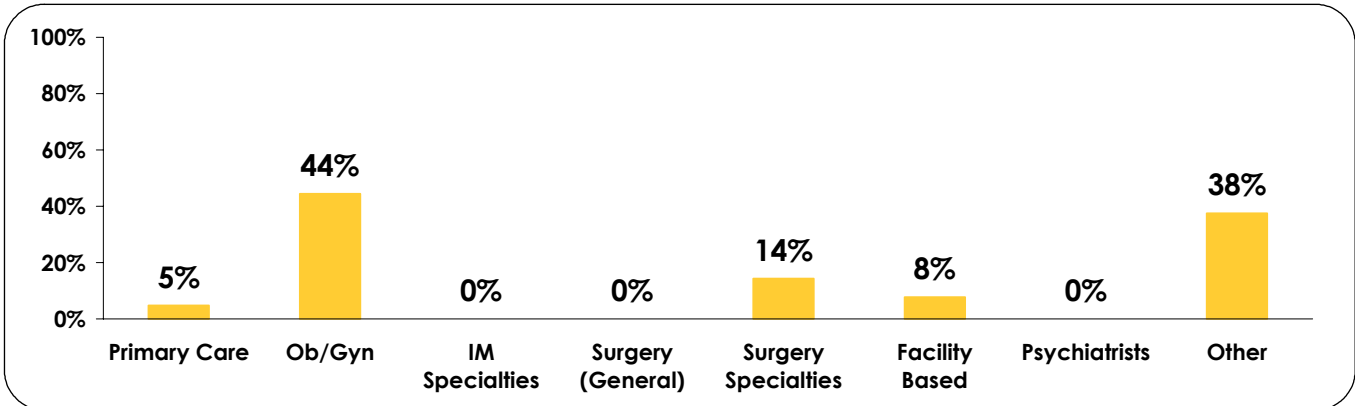
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

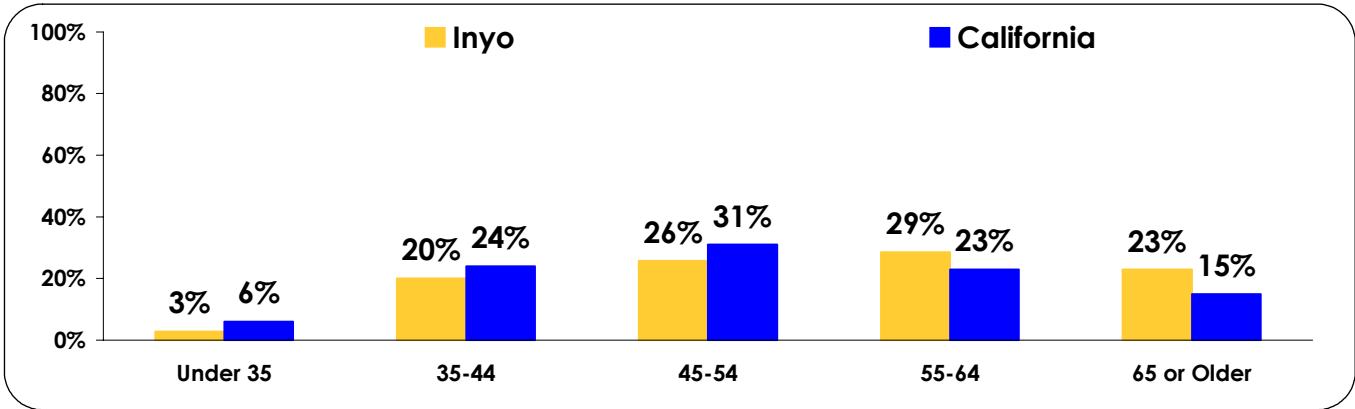


## Inyo County

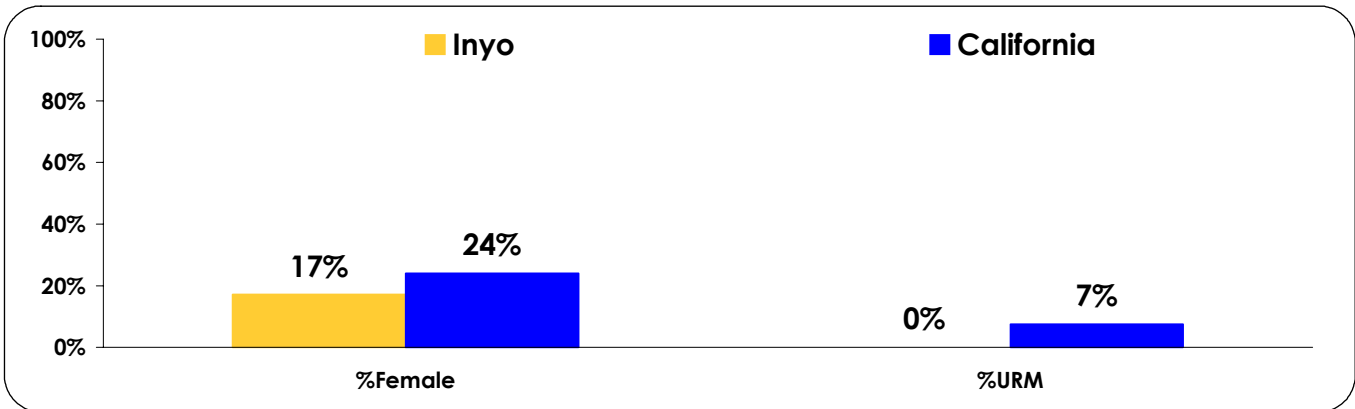
Population	<u>Inyo</u> 18,582	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>19</b>	<b>102.2</b>
Family Practice	10	53.8
Internal Medicine (General)	7	37.7
Pediatrics (General)	2	10.8
<b>Ob/Gyn</b>	<b>2</b>	<b>10.8</b>
Obstetrics & Gynecology	2	10.8
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>
Cardiology	0	0.0
Endocrinology & Metabolism	0	0.0
Gastroenterology	0	0.0
Geriatrics	0	0.0
Infectious Disease	0	0.0
Medical Oncology	0	0.0
Nephrology	0	0.0
Pulmonary Disease	0	0.0
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>2</b>	<b>10.8</b>
<b>Surgery Specialties</b>	<b>4</b>	<b>21.5</b>
Neurosurgery	0	0.0
Ophthalmology	1	5.4
Orthopedics	2	10.8
Otolaryngology	0	0.0
Plastic Surgery	0	0.0
Thoracic Surgery	0	0.0
Urology	1	5.4
Other Surgery Specialties	0	0.0
<b>Facility Based*</b>	<b>5</b>	<b>26.9</b>
Anesthesiology	2	10.8
Pathology	2	10.8
Radiology	1	5.4
<b>Psychiatrists</b>	<b>1</b>	<b>5.4</b>
Psychiatry - Adult	1	5.4
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>2</b>	<b>10.8</b>
Allergy & Immunology	0	0.0
Dermatology	0	0.0
Emergency Medicine	2	10.8
Neurology	0	0.0
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	0	0.0
Other	0	0.0
<b>Total</b>	<b>35</b>	<b>188.4</b>

# Inyo County

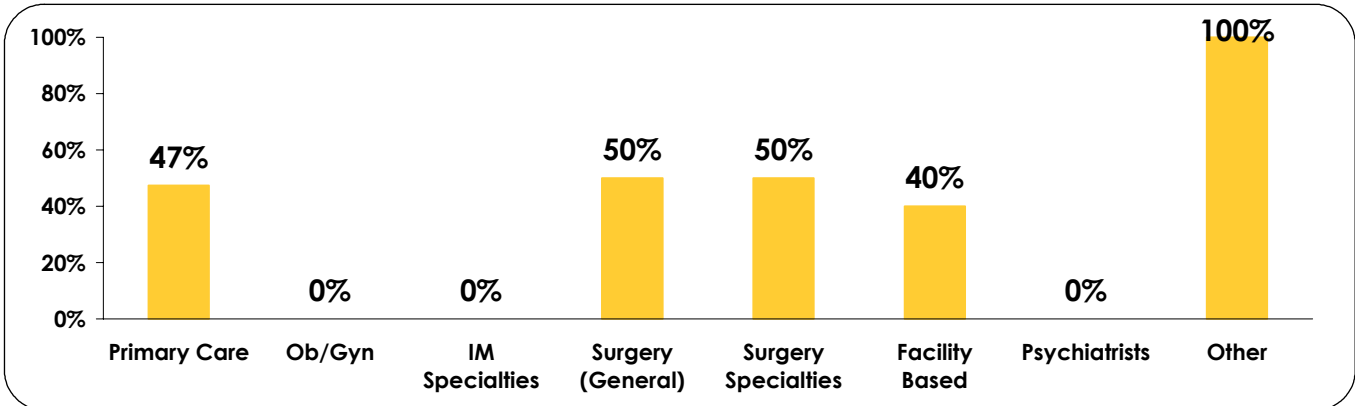
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

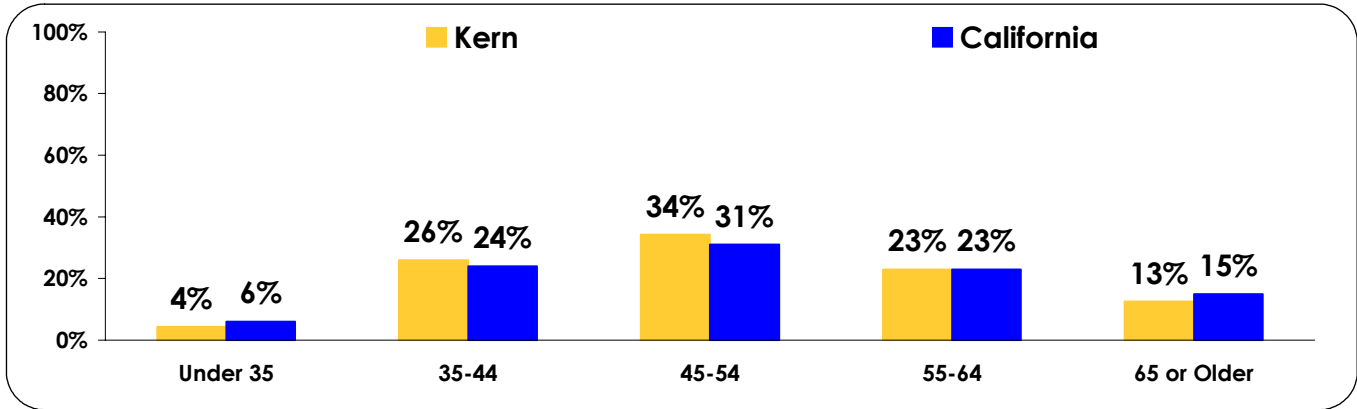


# Kern County

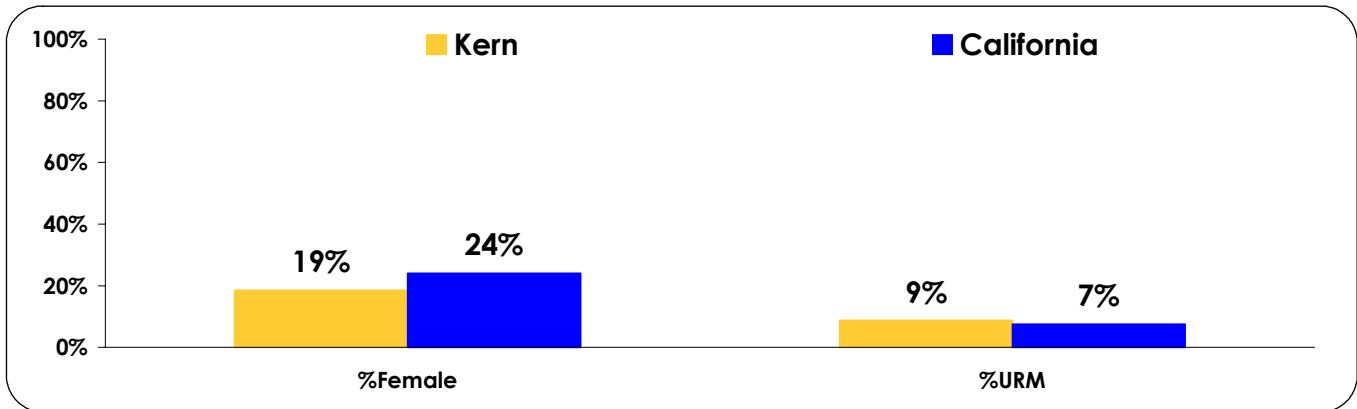
Population	<u>Kern</u> 712,198	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>336</b>	<b>47.2</b>	<b>70.8</b>
Family Practice	129	18.1	27.6
Internal Medicine (General)	138	19.4	28.0
Pediatrics (General)	69	9.7	15.3
<b>Ob/Gyn</b>	<b>70</b>	<b>9.8</b>	<b>11.7</b>
Obstetrics & Gynecology	69	9.7	11.1
Gynecology (Only)	1	0.1	0.6
<b>IM Specialties</b>	<b>72</b>	<b>10.1</b>	<b>17.7</b>
Cardiology	24	3.4	5.3
Endocrinology & Metabolism	1	0.1	0.9
Gastroenterology	11	1.5	2.8
Geriatrics	2	0.3	0.5
Infectious Disease	5	0.7	1.0
Medical Oncology	7	1.0	1.3
Nephrology	11	1.5	1.6
Pulmonary Disease	7	1.0	2.3
Rheumatology	2	0.3	1.0
Other Internal Medicine	2	0.3	1.2
<b>Surgery (General)</b>	<b>38</b>	<b>5.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>95</b>	<b>13.3</b>	<b>24.5</b>
Neurosurgery	4	0.6	1.3
Ophthalmology	26	3.7	5.7
Orthopedics	24	3.4	6.6
Otolaryngology	10	1.4	2.7
Plastic Surgery	7	1.0	2.4
Thoracic Surgery	10	1.4	1.4
Urology	10	1.4	2.6
Other Surgery Specialties	4	0.6	1.8
<b>Facility Based*</b>	<b>100</b>	<b>14.0</b>	<b>24.4</b>
Anesthesiology	50	7.0	11.4
Pathology	16	2.2	3.8
Radiology	34	4.8	9.2
<b>Psychiatrists</b>	<b>29</b>	<b>4.1</b>	<b>13.9</b>
Psychiatry - Adult	27	3.8	12.2
Psychiatry - Child & Adolescent	2	0.3	1.7
<b>Other</b>	<b>83</b>	<b>11.7</b>	<b>23.1</b>
Allergy & Immunology	5	0.7	1.2
Dermatology	9	1.3	3.7
Emergency Medicine	44	6.2	8.0
Neurology	7	1.0	3.1
Pediatrics Subspecialties	6	0.8	2.7
Physical Medicine & Rehab	3	0.4	1.5
Prev Med/Occ Med/Public Hlth	6	0.8	1.5
Other	<u>3</u>	<u>0.4</u>	<u>1.5</u>
<b>Total</b>	<b>823</b>	<b>115.6</b>	<b>192.7</b>

# Kern County

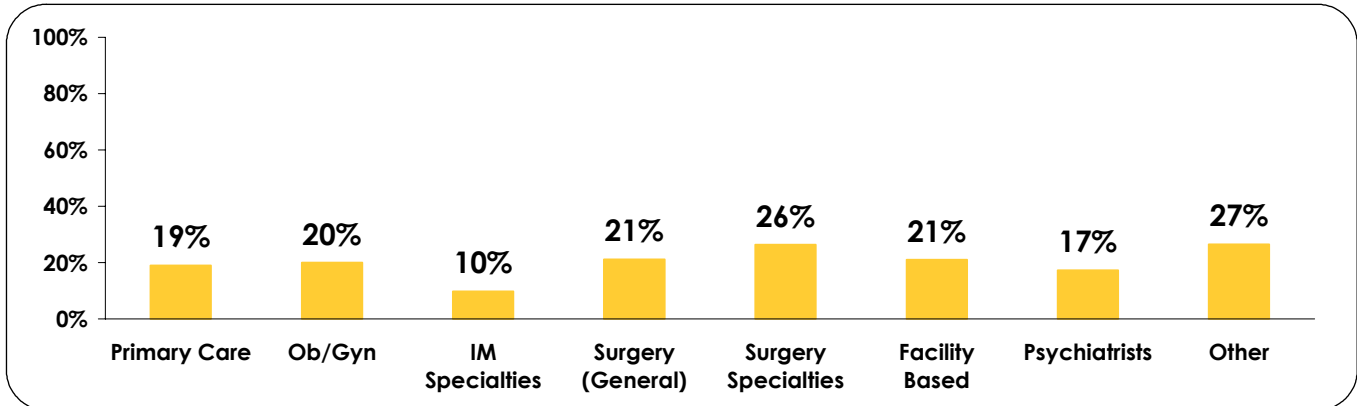
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

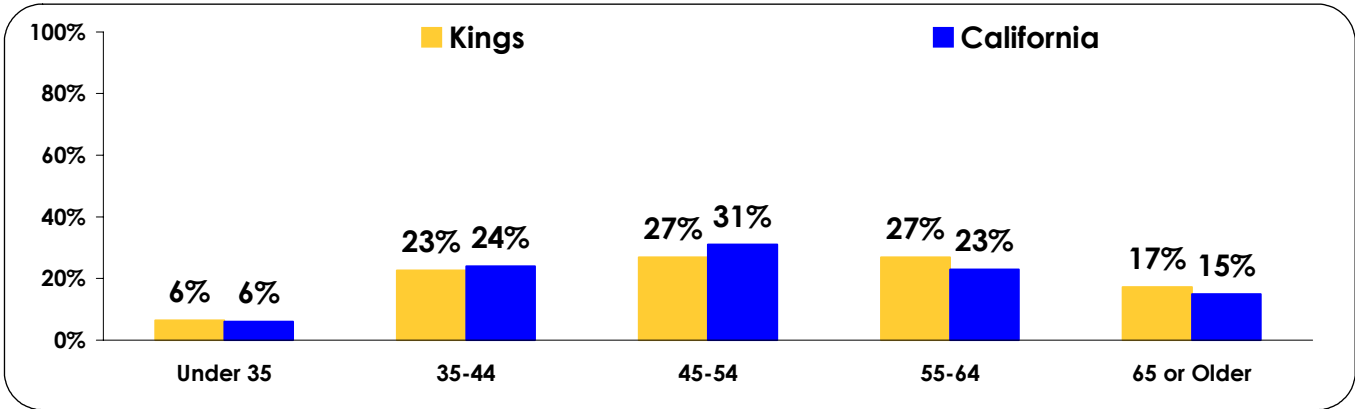


## Kings County

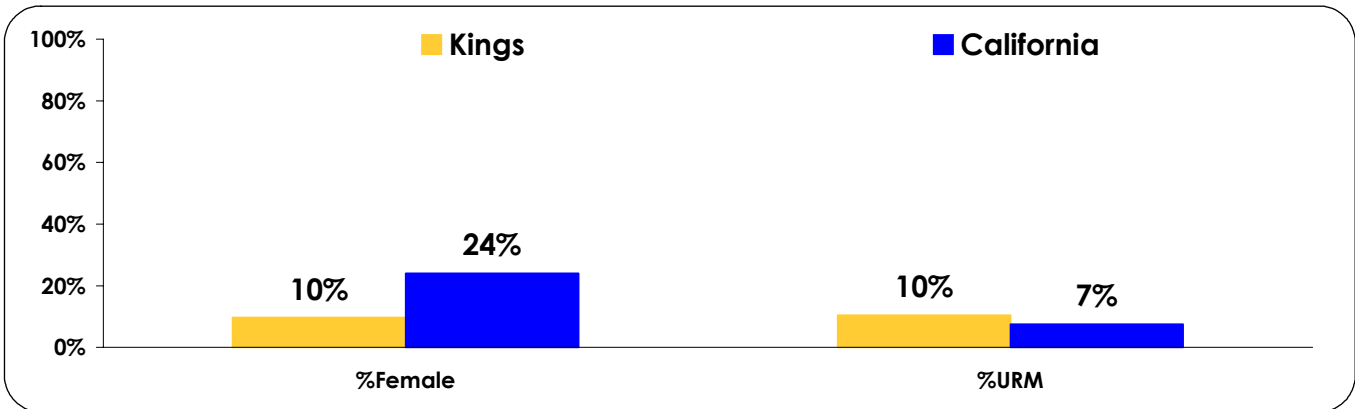
Population	<u>Kings</u> 132,092	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>49</b>	<b>37.1</b>	<b>70.8</b>
Family Practice	33	25.0	27.6
Internal Medicine (General)	9	6.8	28.0
Pediatrics (General)	7	5.3	15.3
<b>Ob/Gyn</b>	<b>5</b>	<b>3.8</b>	<b>11.7</b>
Obstetrics & Gynecology	5	3.8	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>4</b>	<b>3.0</b>	<b>17.7</b>
Cardiology	3	2.3	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	1	0.8	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>3</b>	<b>2.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>12</b>	<b>9.1</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	3	2.3	5.7
Orthopedics	4	3.0	6.6
Otolaryngology	1	0.8	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	1	0.8	1.4
Urology	3	2.3	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>12</b>	<b>9.1</b>	<b>24.4</b>
Anesthesiology	3	2.3	11.4
Pathology	2	1.5	3.8
Radiology	7	5.3	9.2
<b>Psychiatrists</b>	<b>3</b>	<b>2.3</b>	<b>13.9</b>
Psychiatry - Adult	3	2.3	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>4</b>	<b>3.0</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	3	2.3	8.0
Neurology	1	0.8	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>92</b>	<b>69.6</b>	<b>192.7</b>

# Kings County

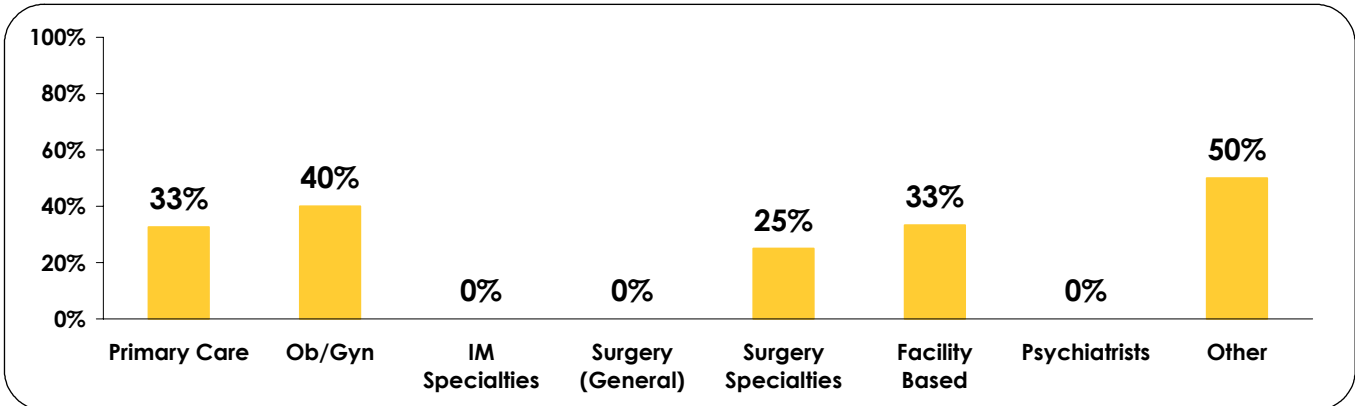
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



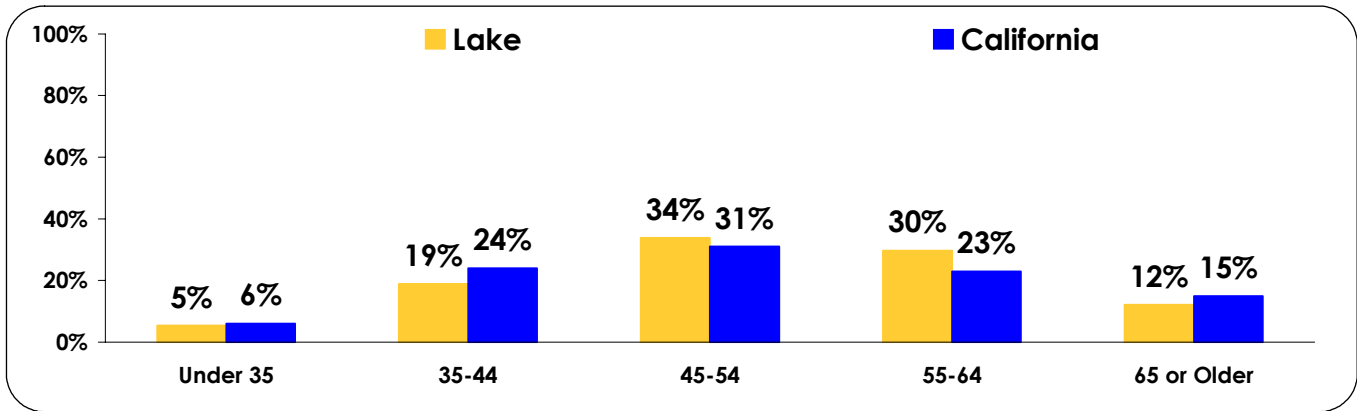


# Lake County

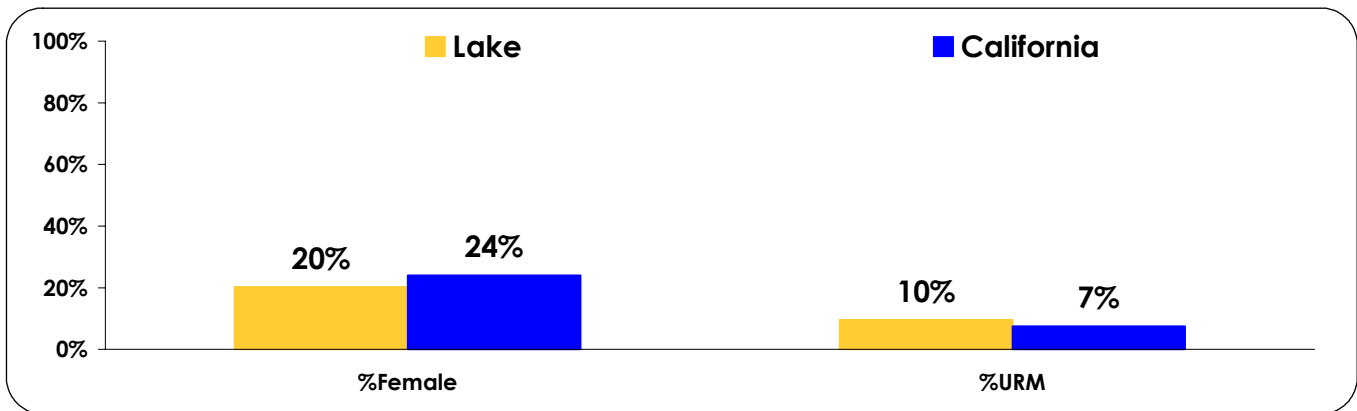
Population	<u>Lake</u> 64,047	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>38</b>	<b>59.3</b>
Family Practice	21	32.8
Internal Medicine (General)	13	20.3
Pediatrics (General)	4	6.2
<b>Ob/Gyn</b>	<b>1</b>	<b>1.6</b>
Obstetrics & Gynecology	1	1.6
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>3</b>	<b>4.7</b>
Cardiology	2	3.1
Endocrinology & Metabolism	0	0.0
Gastroenterology	0	0.0
Geriatrics	0	0.0
Infectious Disease	0	0.0
Medical Oncology	0	0.0
Nephrology	0	0.0
Pulmonary Disease	1	1.6
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>6</b>	<b>9.4</b>
<b>Surgery Specialties</b>	<b>7</b>	<b>10.9</b>
Neurosurgery	0	0.0
Ophthalmology	1	1.6
Orthopedics	3	4.7
Otolaryngology	1	1.6
Plastic Surgery	0	0.0
Thoracic Surgery	0	0.0
Urology	1	1.6
Other Surgery Specialties	1	1.6
<b>Facility Based*</b>	<b>6</b>	<b>9.4</b>
Anesthesiology	3	4.7
Pathology	0	0.0
Radiology	3	4.7
<b>Psychiatrists</b>	<b>4</b>	<b>6.2</b>
Psychiatry - Adult	4	6.2
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>9</b>	<b>14.1</b>
Allergy & Immunology	0	0.0
Dermatology	3	4.7
Emergency Medicine	5	7.8
Neurology	1	1.6
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	0	0.0
Other	0	0.0
<b>Total</b>	<b>74</b>	<b>115.5</b>

# Lake County

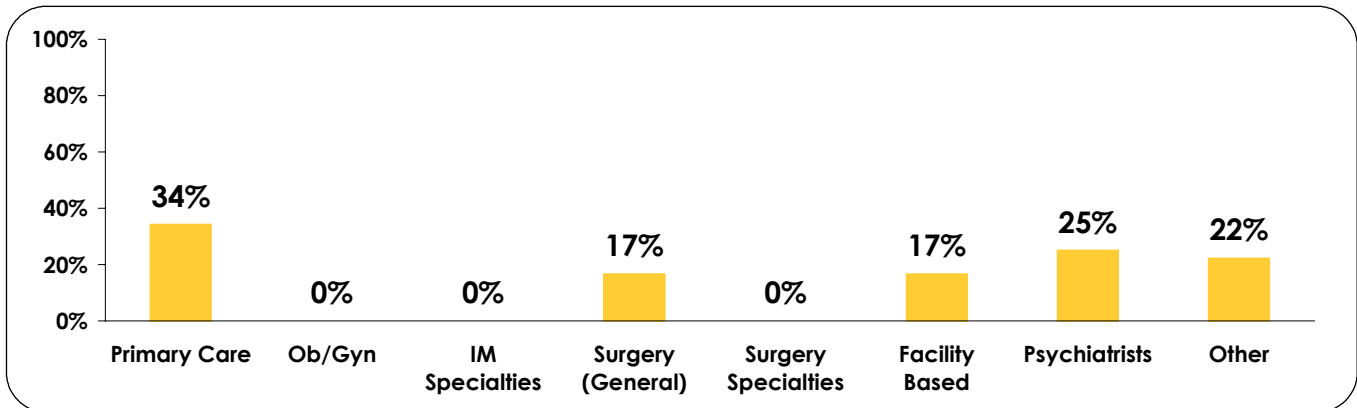
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

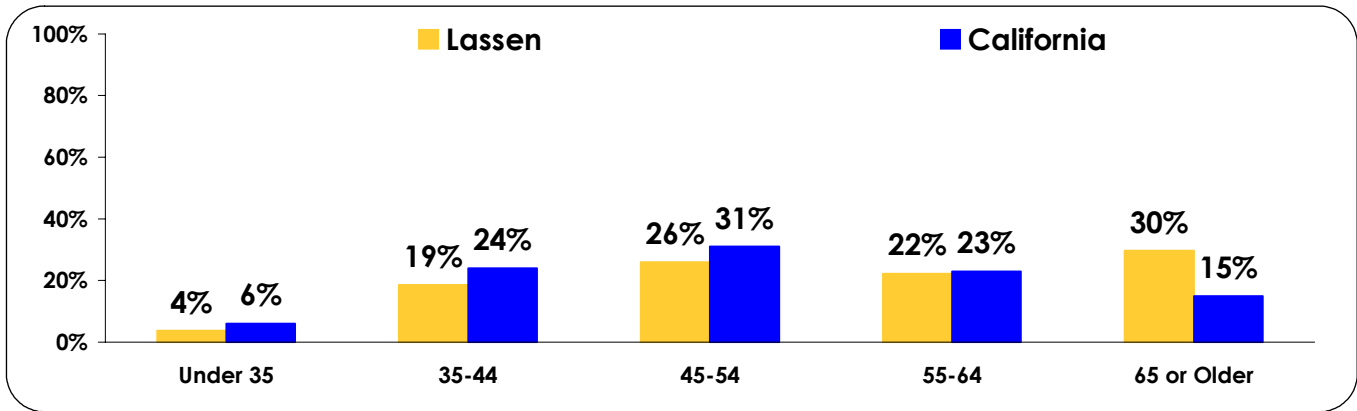


# Lassen County

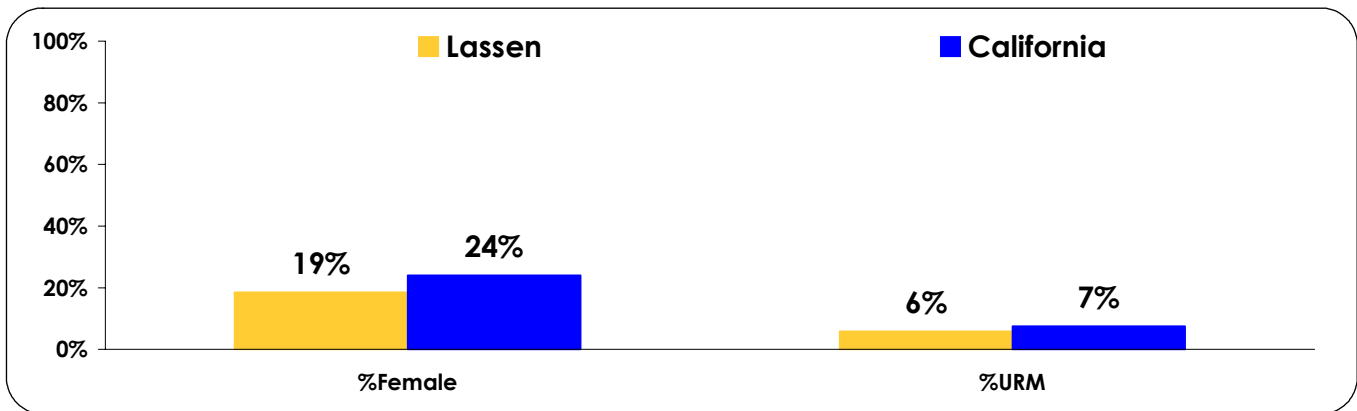
Population	<u>Lassen</u> 37,556		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>19</b>	<b>50.6</b>	<b>70.8</b>
Family Practice	14	37.3	27.6
Internal Medicine (General)	2	5.3	28.0
Pediatrics (General)	3	8.0	15.3
<b>Ob/Gyn</b>	<b>1</b>	<b>2.7</b>	<b>11.7</b>
Obstetrics & Gynecology	1	2.7	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>	<b>17.7</b>
Cardiology	0	0.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>1</b>	<b>2.7</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>2</b>	<b>5.3</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	0	0.0	5.7
Orthopedics	2	5.3	6.6
Otolaryngology	0	0.0	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	0	0.0	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>1</b>	<b>2.7</b>	<b>24.4</b>
Anesthesiology	1	2.7	11.4
Pathology	0	0.0	3.8
Radiology	0	0.0	9.2
<b>Psychiatrists</b>	<b>3</b>	<b>8.0</b>	<b>13.9</b>
Psychiatry - Adult	3	8.0	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>0</b>	<b>0.0</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	0	0.0	8.0
Neurology	0	0.0	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	<u>0</u>	<u>0.0</u>	<u>1.5</u>
<b>Total</b>	<b>27</b>	<b>71.9</b>	<b>192.7</b>

# Lassen County

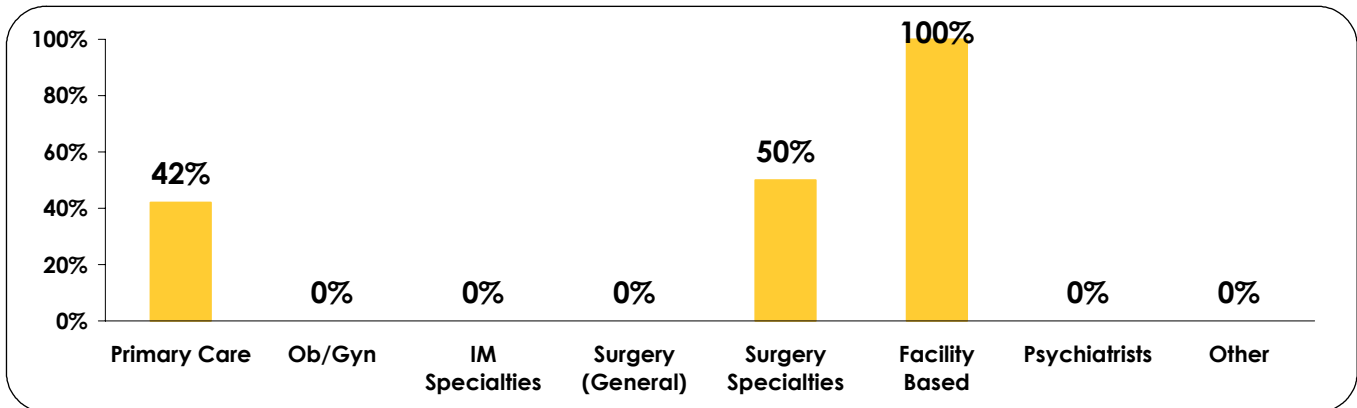
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

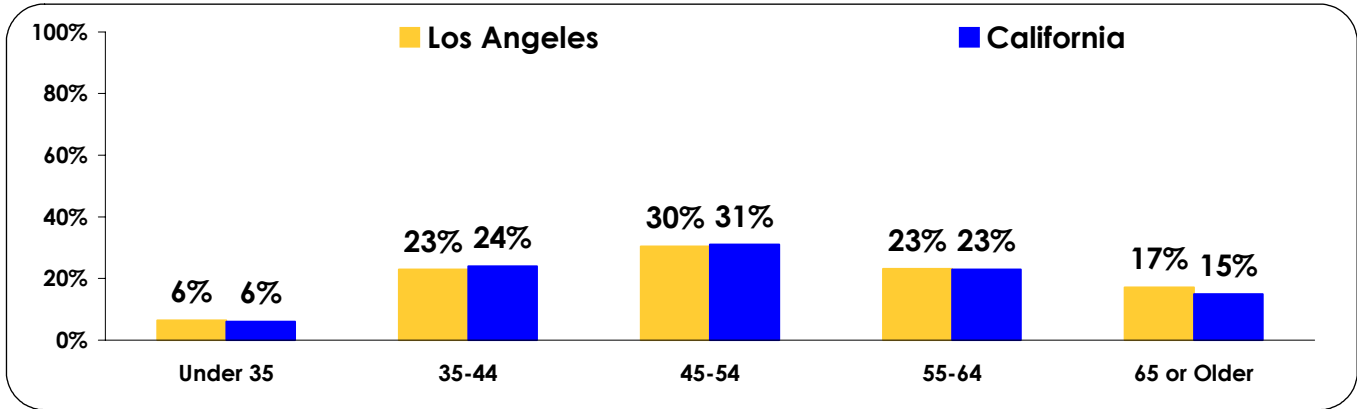


# Los Angeles County

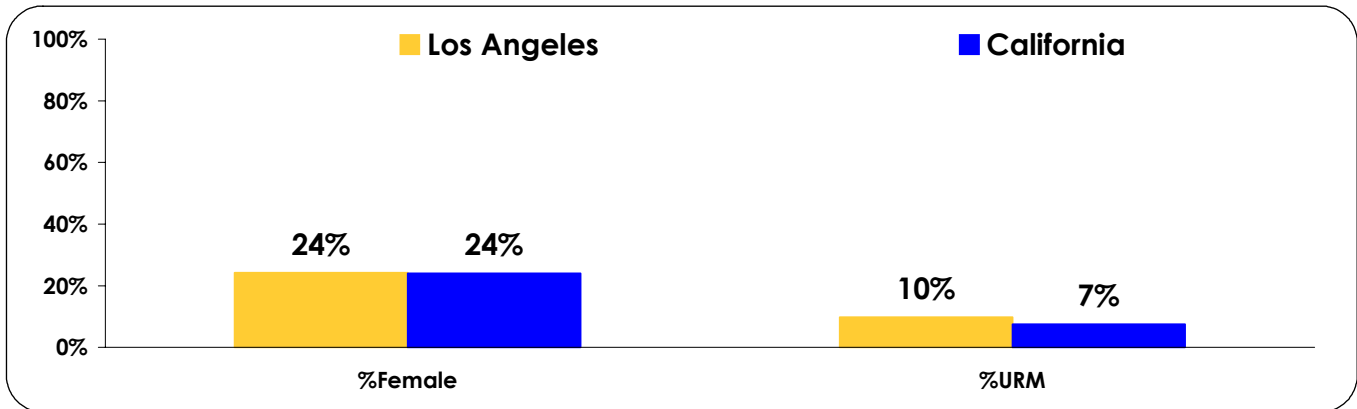
Population	<u>Los Angeles</u> 10,007,779		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>6,906</b>	<b>69.0</b>	<b>70.8</b>
Family Practice	2,495	24.9	27.6
Internal Medicine (General)	2,881	28.8	28.0
Pediatrics (General)	1,530	15.3	15.3
<b>Ob/Gyn</b>	<b>1,284</b>	<b>12.8</b>	<b>11.7</b>
Obstetrics & Gynecology	1,217	12.2	11.1
Gynecology (Only)	67	0.7	0.6
<b>IM Specialties</b>	<b>2,141</b>	<b>21.4</b>	<b>17.7</b>
Cardiology	606	6.1	5.3
Endocrinology & Metabolism	115	1.1	0.9
Gastroenterology	308	3.1	2.8
Geriatrics	52	0.5	0.5
Infectious Disease	136	1.4	1.0
Medical Oncology	134	1.3	1.3
Nephrology	227	2.3	1.6
Pulmonary Disease	265	2.6	2.3
Rheumatology	126	1.3	1.0
Other Internal Medicine	172	1.7	1.2
<b>Surgery (General)</b>	<b>632</b>	<b>6.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>2,512</b>	<b>25.1</b>	<b>24.5</b>
Neurosurgery	132	1.3	1.3
Ophthalmology	576	5.8	5.7
Orthopedics	612	6.1	6.6
Otolaryngology	269	2.7	2.7
Plastic Surgery	291	2.9	2.4
Thoracic Surgery	156	1.6	1.4
Urology	280	2.8	2.6
Other Surgery Specialties	196	2.0	1.8
<b>Facility Based*</b>	<b>2,548</b>	<b>25.5</b>	<b>24.4</b>
Anesthesiology	1,166	11.7	11.4
Pathology	423	4.2	3.8
Radiology	959	9.6	9.2
<b>Psychiatrists</b>	<b>1,405</b>	<b>14.0</b>	<b>13.9</b>
Psychiatry - Adult	1,221	12.2	12.2
Psychiatry - Child & Adolescent	184	1.8	1.7
<b>Other</b>	<b>2,263</b>	<b>22.6</b>	<b>23.1</b>
Allergy & Immunology	119	1.2	1.2
Dermatology	375	3.7	3.7
Emergency Medicine	677	6.8	8.0
Neurology	326	3.3	3.1
Pediatrics Subspecialties	333	3.3	2.7
Physical Medicine & Rehab	152	1.5	1.5
Prev Med/Occ Med/Public Hlth	133	1.3	1.5
Other	<u>148</u>	<u>1.5</u>	<u>1.5</u>
<b>Total</b>	<b>19,691</b>	<b>196.8</b>	<b>192.7</b>

# Los Angeles County

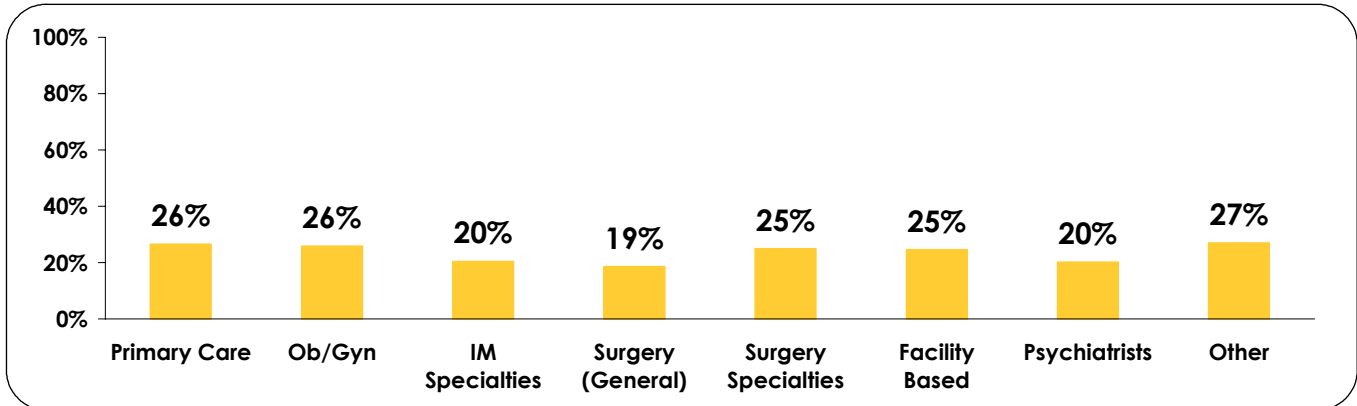
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

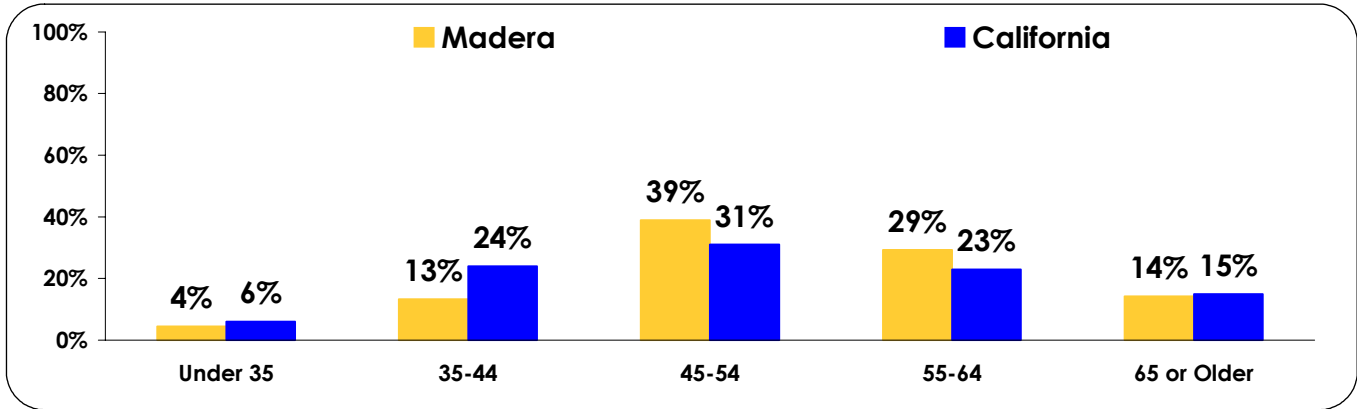


## Madera County

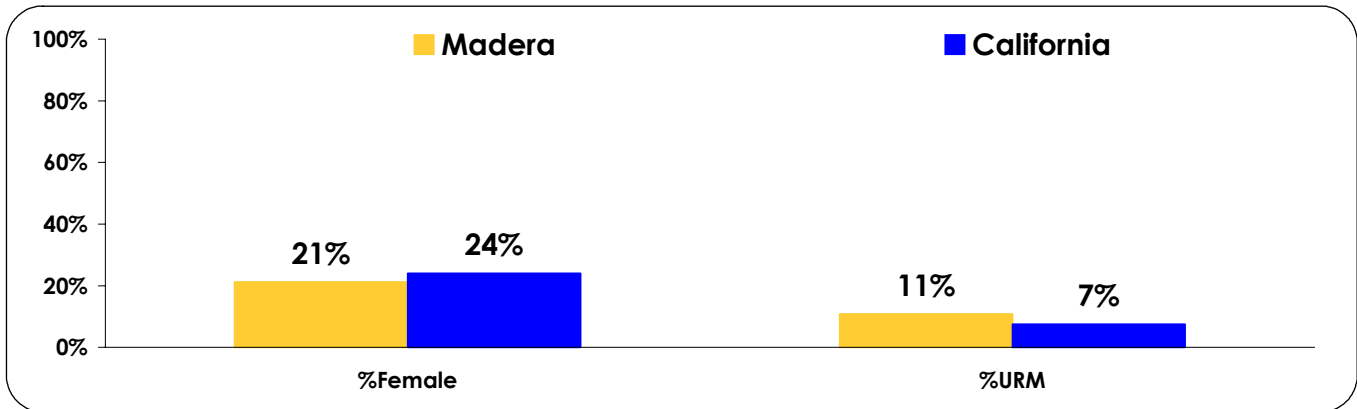
Population	<u>Madera</u> 135,695		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>53</b>	<b>39.1</b>	<b>70.8</b>
Family Practice	17	12.5	27.6
Internal Medicine (General)	14	10.3	28.0
Pediatrics (General)	22	16.2	15.3
<b>Ob/Gyn</b>	<b>6</b>	<b>4.4</b>	<b>11.7</b>
Obstetrics & Gynecology	6	4.4	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>7</b>	<b>5.2</b>	<b>17.7</b>
Cardiology	3	2.2	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	2	1.5	2.8
Geriatrics	1	0.7	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	1	0.7	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>7</b>	<b>5.2</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>9</b>	<b>6.6</b>	<b>24.5</b>
Neurosurgery	2	1.5	1.3
Ophthalmology	0	0.0	5.7
Orthopedics	4	2.9	6.6
Otolaryngology	0	0.0	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	1	0.7	1.4
Urology	0	0.0	2.6
Other Surgery Specialties	2	1.5	1.8
<b>Facility Based*</b>	<b>5</b>	<b>3.7</b>	<b>24.4</b>
Anesthesiology	1	0.7	11.4
Pathology	0	0.0	3.8
Radiology	4	2.9	9.2
<b>Psychiatrists</b>	<b>4</b>	<b>2.9</b>	<b>13.9</b>
Psychiatry - Adult	3	2.2	12.2
Psychiatry - Child & Adolescent	1	0.7	1.7
<b>Other</b>	<b>22</b>	<b>16.2</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	1	0.7	3.7
Emergency Medicine	4	2.9	8.0
Neurology	1	0.7	3.1
Pediatrics Subspecialties	10	7.4	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	1	0.7	1.5
Other	<u>5</u>	<u>3.7</u>	<u>1.5</u>
<b>Total</b>	<b>113</b>	<b>83.3</b>	<b>192.7</b>

# Madera County

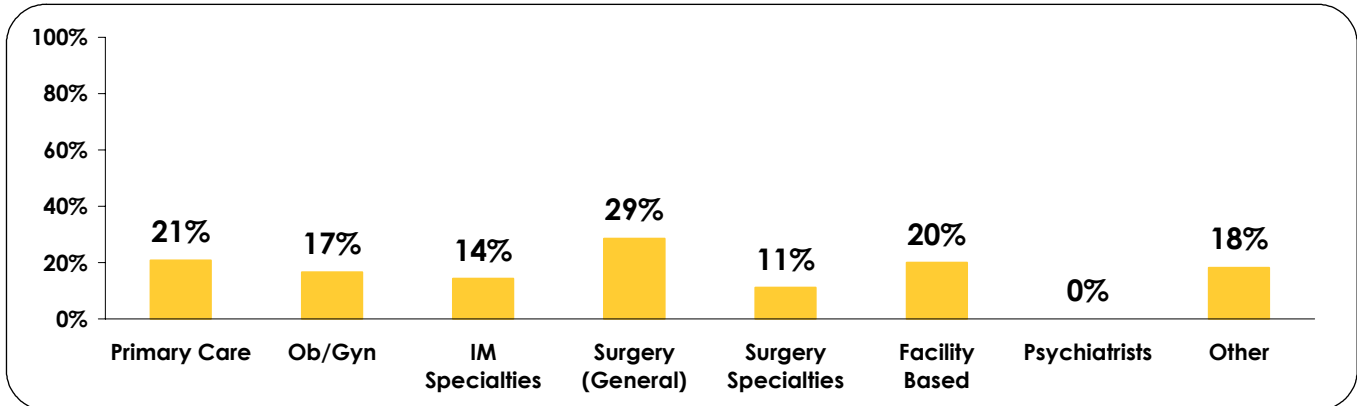
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



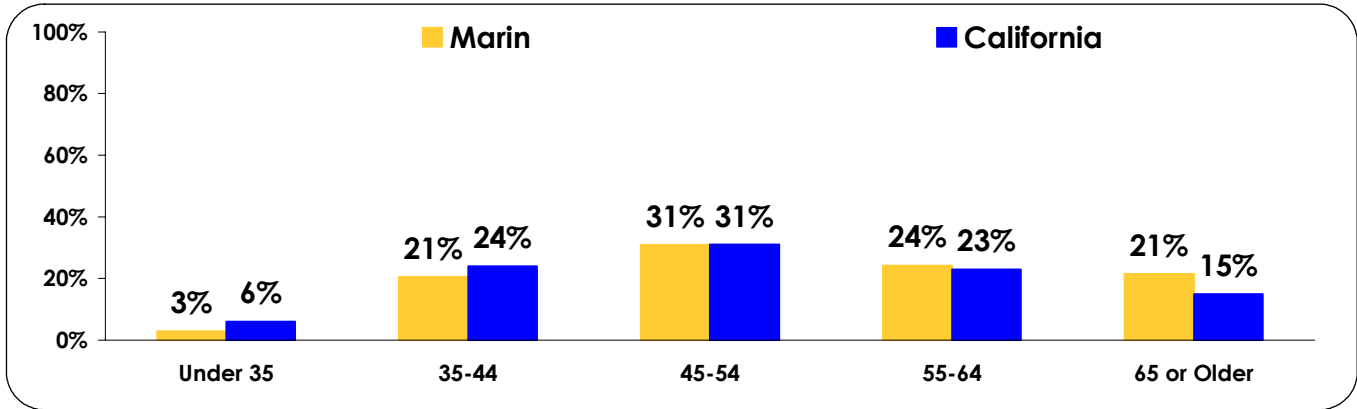


## Marin County

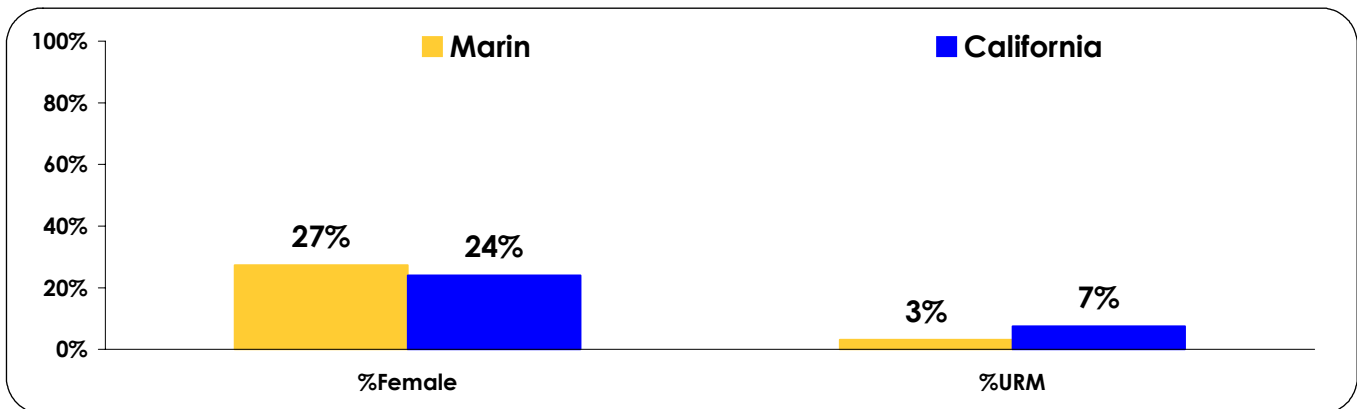
Population	<u>Marin</u> 250,818	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>350</b>	<b>139.5</b>	<b>70.8</b>
Family Practice	94	37.5	27.6
Internal Medicine (General)	176	70.2	28.0
Pediatrics (General)	80	31.9	15.3
<b>Ob/Gyn</b>	<b>52</b>	<b>20.7</b>	<b>11.7</b>
Obstetrics & Gynecology	51	20.3	11.1
Gynecology (Only)	1	0.4	0.6
<b>IM Specialties</b>	<b>84</b>	<b>33.5</b>	<b>17.7</b>
Cardiology	23	9.2	5.3
Endocrinology & Metabolism	5	2.0	0.9
Gastroenterology	13	5.2	2.8
Geriatrics	3	1.2	0.5
Infectious Disease	5	2.0	1.0
Medical Oncology	13	5.2	1.3
Nephrology	6	2.4	1.6
Pulmonary Disease	5	2.0	2.3
Rheumatology	5	2.0	1.0
Other Internal Medicine	6	2.4	1.2
<b>Surgery (General)</b>	<b>28</b>	<b>11.2</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>139</b>	<b>55.4</b>	<b>24.5</b>
Neurosurgery	10	4.0	1.3
Ophthalmology	32	12.8	5.7
Orthopedics	37	14.8	6.6
Otolaryngology	20	8.0	2.7
Plastic Surgery	15	6.0	2.4
Thoracic Surgery	5	2.0	1.4
Urology	12	4.8	2.6
Other Surgery Specialties	8	3.2	1.8
<b>Facility Based*</b>	<b>161</b>	<b>64.2</b>	<b>24.4</b>
Anesthesiology	68	27.1	11.4
Pathology	22	8.8	3.8
Radiology	71	28.3	9.2
<b>Psychiatrists</b>	<b>155</b>	<b>61.8</b>	<b>13.9</b>
Psychiatry - Adult	131	52.2	12.2
Psychiatry - Child & Adolescent	24	9.6	1.7
<b>Other</b>	<b>172</b>	<b>68.6</b>	<b>23.1</b>
Allergy & Immunology	6	2.4	1.2
Dermatology	35	14.0	3.7
Emergency Medicine	75	29.9	8.0
Neurology	22	8.8	3.1
Pediatrics Subspecialties	5	2.0	2.7
Physical Medicine & Rehab	10	4.0	1.5
Prev Med/Occ Med/Public Hlth	9	3.6	1.5
Other	<u>10</u>	<u>4.0</u>	<u>1.5</u>
<b>Total</b>	<b>1,141</b>	<b>454.9</b>	<b>192.7</b>

# Marin County

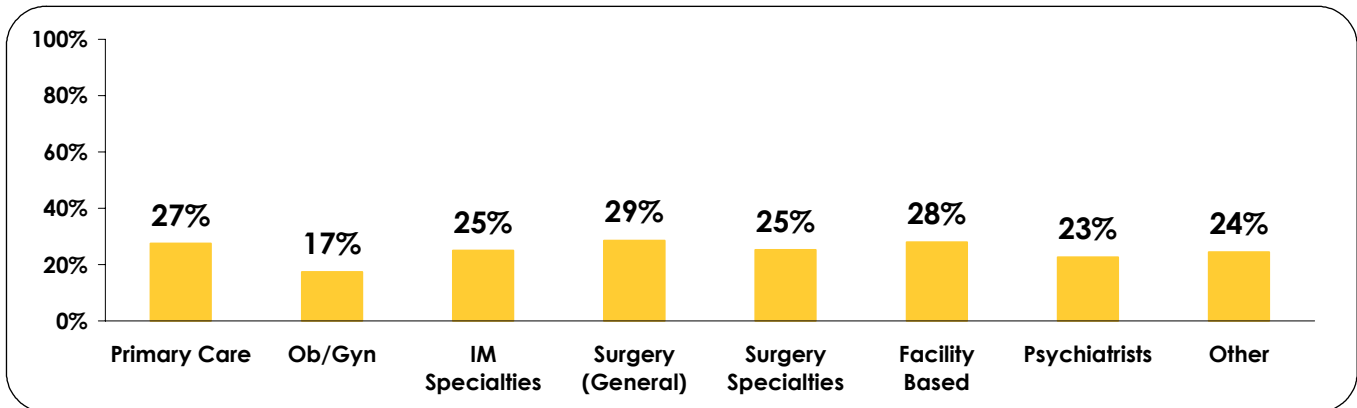
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

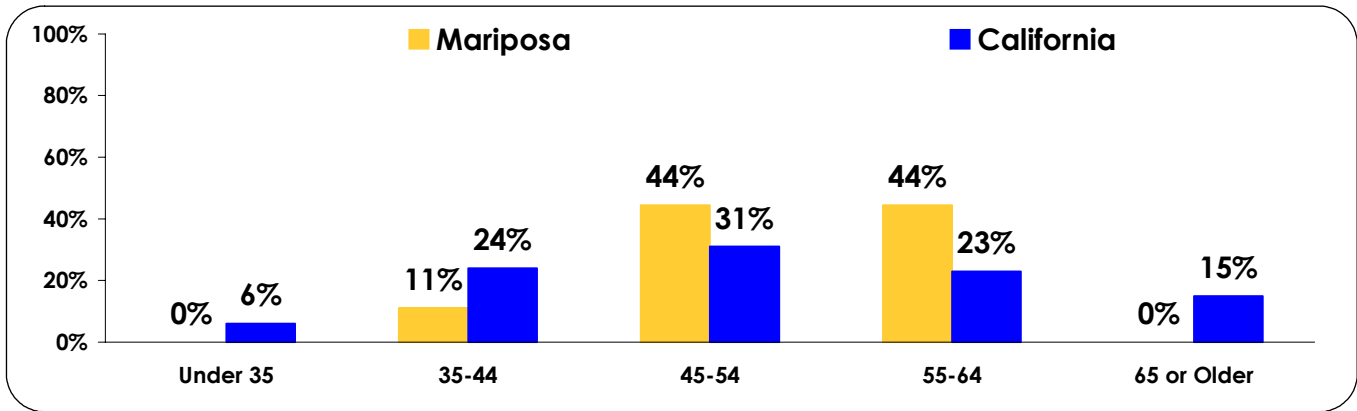


# Mariposa County

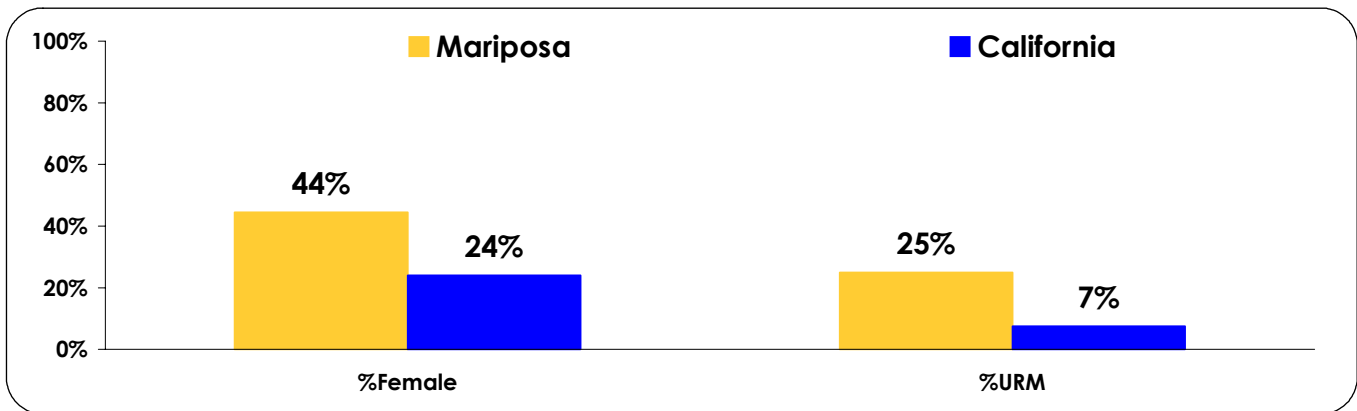
Population	<u>Mariposa</u> 17,659		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>6</b>	<b>34.0</b>	<b>70.8</b>
Family Practice	4	22.7	27.6
Internal Medicine (General)	2	11.3	28.0
Pediatrics (General)	0	0.0	15.3
<b>Ob/Gyn</b>	<b>0</b>	<b>0.0</b>	<b>11.7</b>
Obstetrics & Gynecology	0	0.0	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>	<b>17.7</b>
Cardiology	0	0.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>0</b>	<b>0.0</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>0</b>	<b>0.0</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	0	0.0	5.7
Orthopedics	0	0.0	6.6
Otolaryngology	0	0.0	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	0	0.0	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>1</b>	<b>5.7</b>	<b>24.4</b>
Anesthesiology	0	0.0	11.4
Pathology	0	0.0	3.8
Radiology	1	5.7	9.2
<b>Psychiatrists</b>	<b>1</b>	<b>5.7</b>	<b>13.9</b>
Psychiatry - Adult	1	5.7	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>1</b>	<b>5.7</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	1	5.7	8.0
Neurology	0	0.0	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	<u>0</u>	<u>0.0</u>	<u>1.5</u>
<b>Total</b>	<b>9</b>	<b>51.0</b>	<b>192.7</b>

# Mariposa County

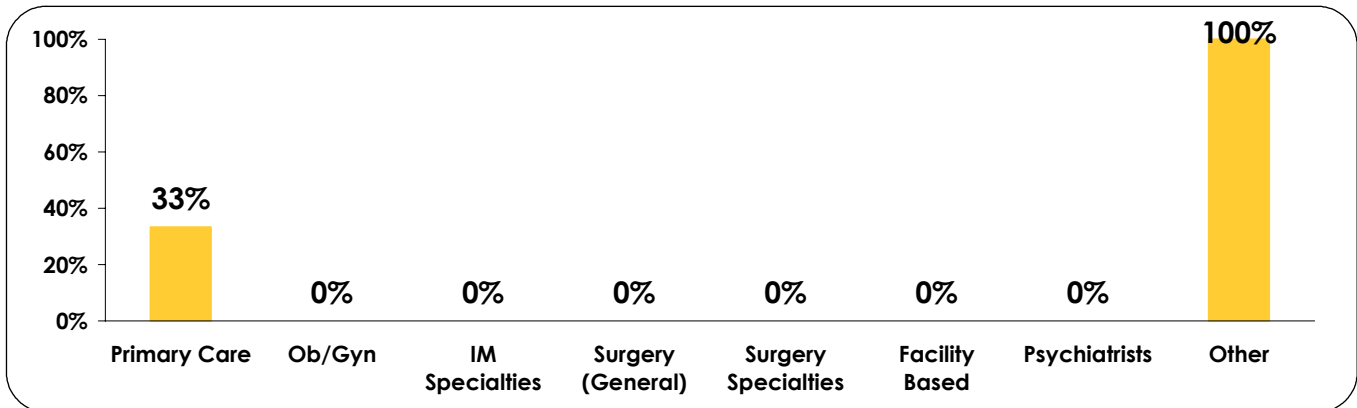
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

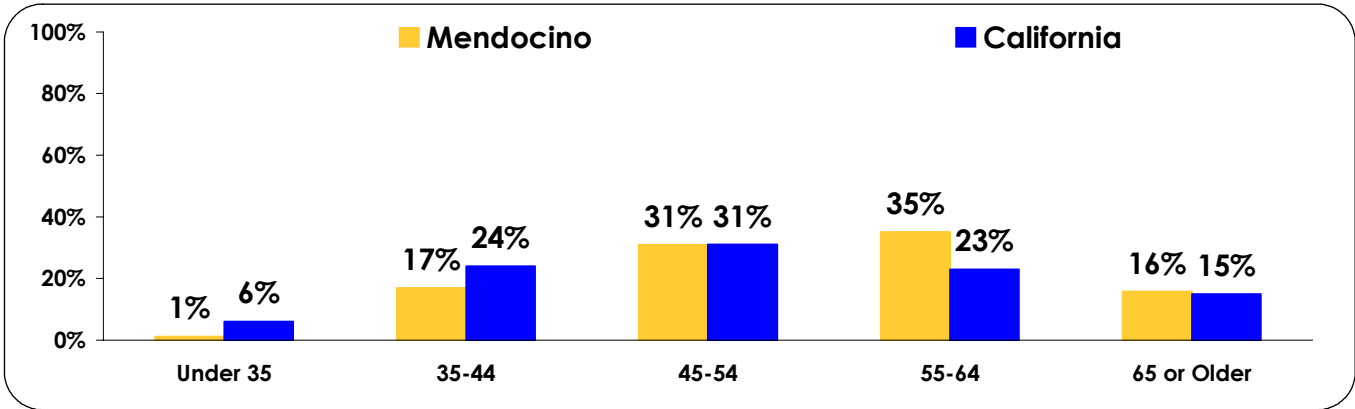


## Mendocino County

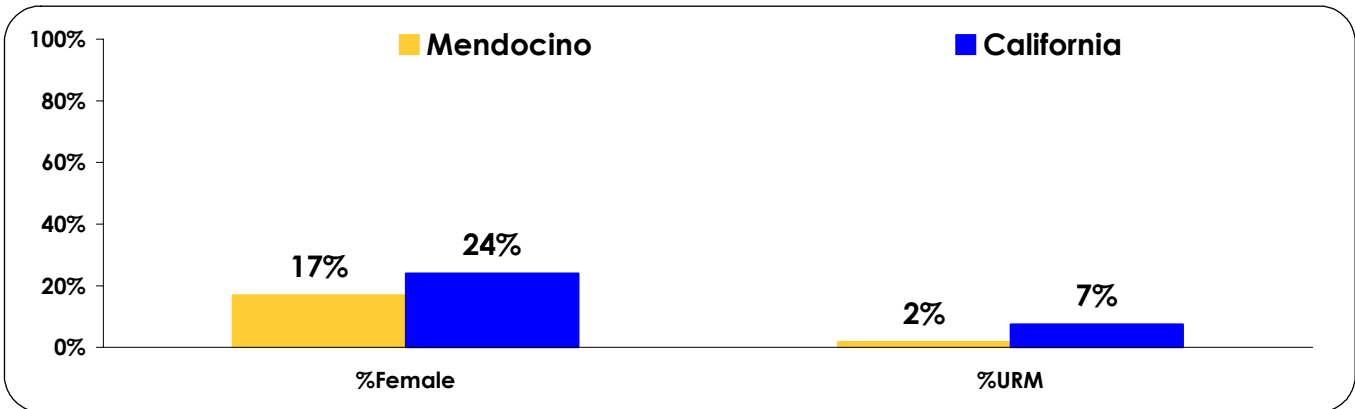
Population	<u>Mendocino</u> 93,496		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>76</b>	<b>81.3</b>	<b>70.8</b>
Family Practice	42	44.9	27.6
Internal Medicine (General)	21	22.5	28.0
Pediatrics (General)	13	13.9	15.3
<b>Ob/Gyn</b>	<b>12</b>	<b>12.8</b>	<b>11.7</b>
Obstetrics & Gynecology	12	12.8	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>7</b>	<b>7.5</b>	<b>17.7</b>
Cardiology	1	1.1	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	2	2.1	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	2	2.1	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	2	2.1	1.2
<b>Surgery (General)</b>	<b>12</b>	<b>12.8</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>23</b>	<b>24.6</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	7	7.5	5.7
Orthopedics	9	9.6	6.6
Otolaryngology	3	3.2	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	3	3.2	2.6
Other Surgery Specialties	1	1.1	1.8
<b>Facility Based*</b>	<b>16</b>	<b>17.1</b>	<b>24.4</b>
Anesthesiology	6	6.4	11.4
Pathology	3	3.2	3.8
Radiology	7	7.5	9.2
<b>Psychiatrists</b>	<b>10</b>	<b>10.7</b>	<b>13.9</b>
Psychiatry - Adult	10	10.7	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>15</b>	<b>16.0</b>	<b>23.1</b>
Allergy & Immunology	1	1.1	1.2
Dermatology	2	2.1	3.7
Emergency Medicine	9	9.6	8.0
Neurology	1	1.1	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	1	1.1	1.5
Other	<u>1</u>	<u>1.1</u>	<u>1.5</u>
<b>Total</b>	<b>171</b>	<b>182.9</b>	<b>192.7</b>

# Mendocino County

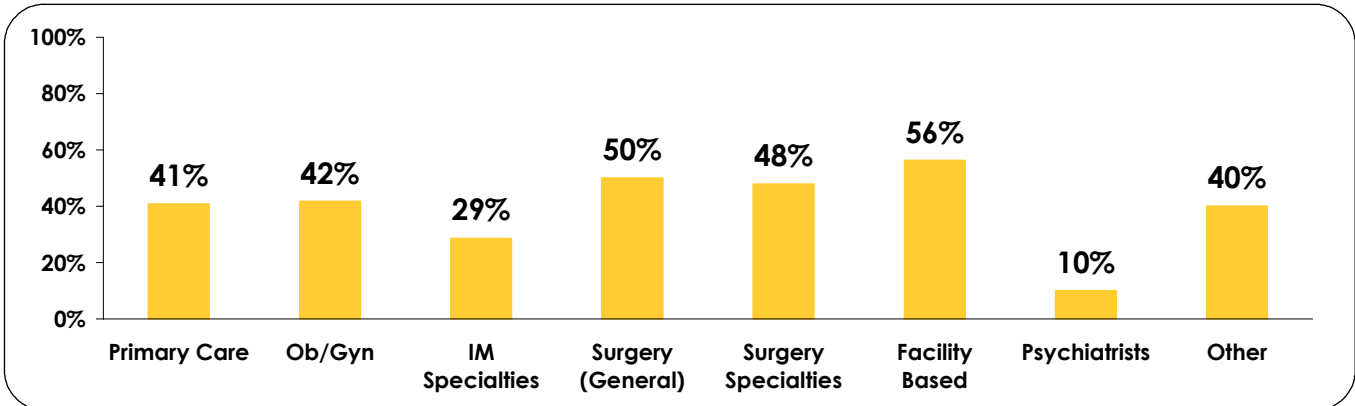
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

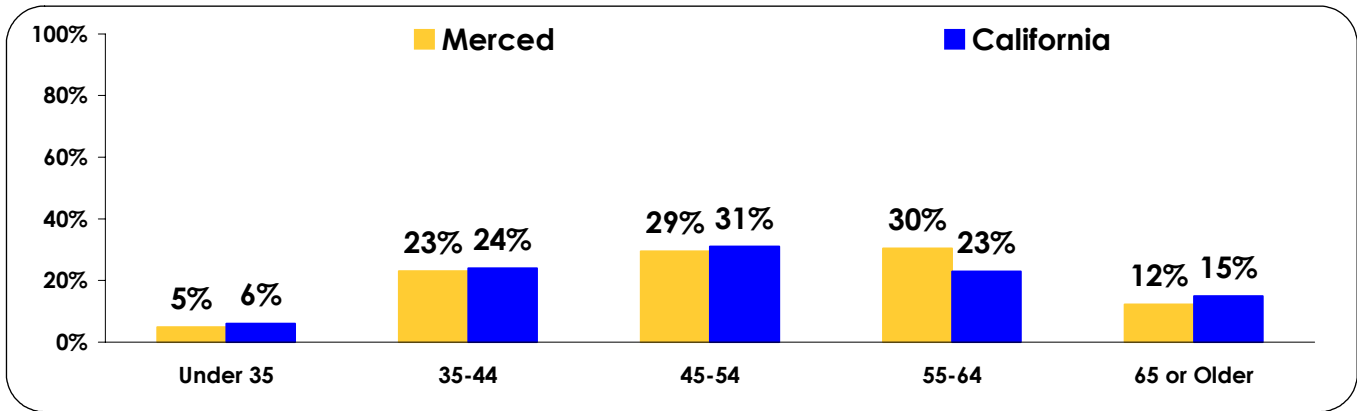


## Merced County

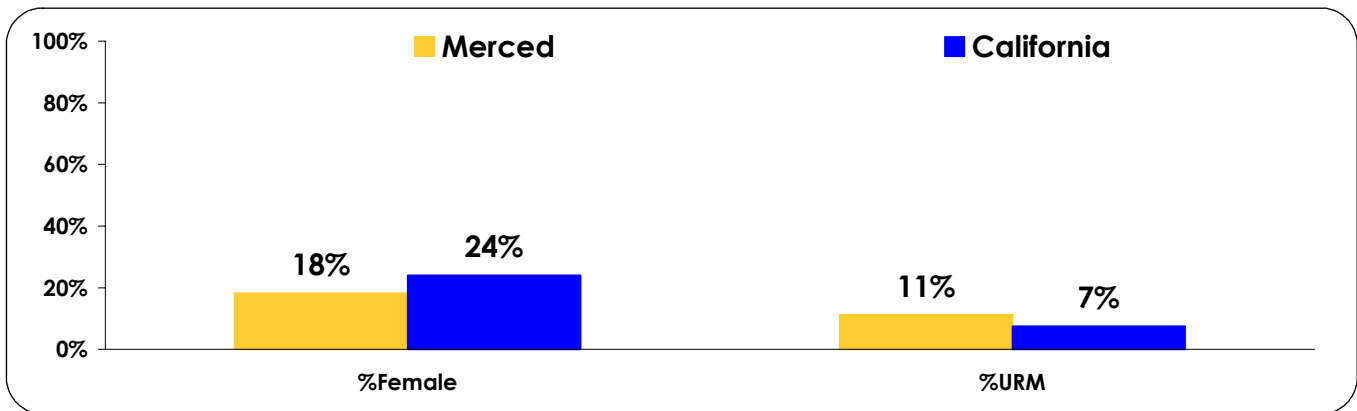
Population	<u>Merced</u> 224,709	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>97</b>	<b>43.2</b>
Family Practice	61	27.1
Internal Medicine (General)	23	10.2
Pediatrics (General)	13	5.8
<b>Ob/Gyn</b>	<b>13</b>	<b>5.8</b>
Obstetrics & Gynecology	13	5.8
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>15</b>	<b>6.7</b>
Cardiology	4	1.8
Endocrinology & Metabolism	0	0.0
Gastroenterology	3	1.3
Geriatrics	1	0.4
Infectious Disease	1	0.4
Medical Oncology	1	0.4
Nephrology	3	1.3
Pulmonary Disease	2	0.9
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>10</b>	<b>4.5</b>
<b>Surgery Specialties</b>	<b>22</b>	<b>9.8</b>
Neurosurgery	0	0.0
Ophthalmology	6	2.7
Orthopedics	7	3.1
Otolaryngology	3	1.3
Plastic Surgery	1	0.4
Thoracic Surgery	1	0.4
Urology	3	1.3
Other Surgery Specialties	1	0.4
<b>Facility Based*</b>	<b>24</b>	<b>10.7</b>
Anesthesiology	15	6.7
Pathology	5	2.2
Radiology	4	1.8
<b>Psychiatrists</b>	<b>6</b>	<b>2.7</b>
Psychiatry - Adult	6	2.7
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>17</b>	<b>7.6</b>
Allergy & Immunology	1	0.4
Dermatology	2	0.9
Emergency Medicine	9	4.0
Neurology	2	0.9
Pediatrics Subspecialties	1	0.4
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	1	0.4
Other	1	0.4
<b>Total</b>	<b>204</b>	<b>90.8</b>

# Merced County

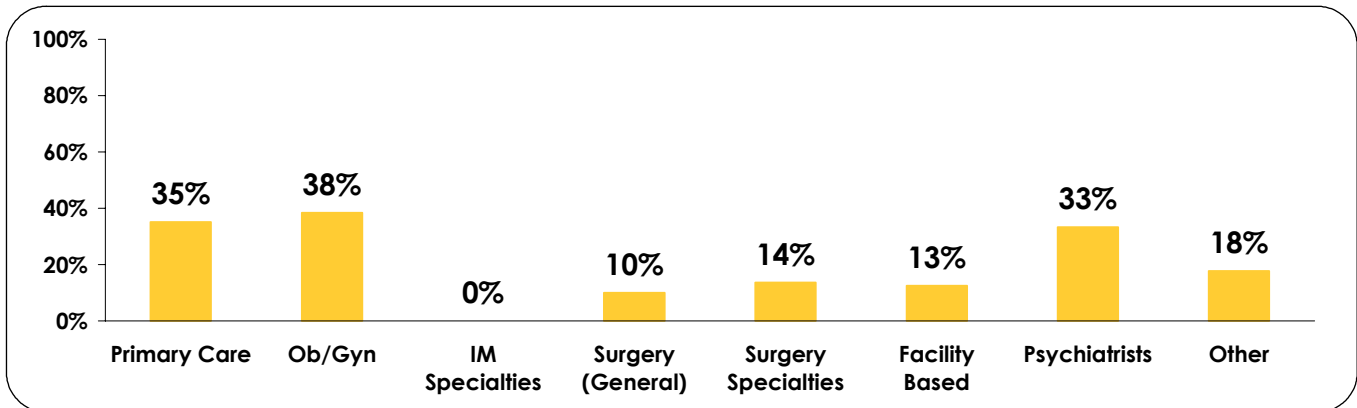
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



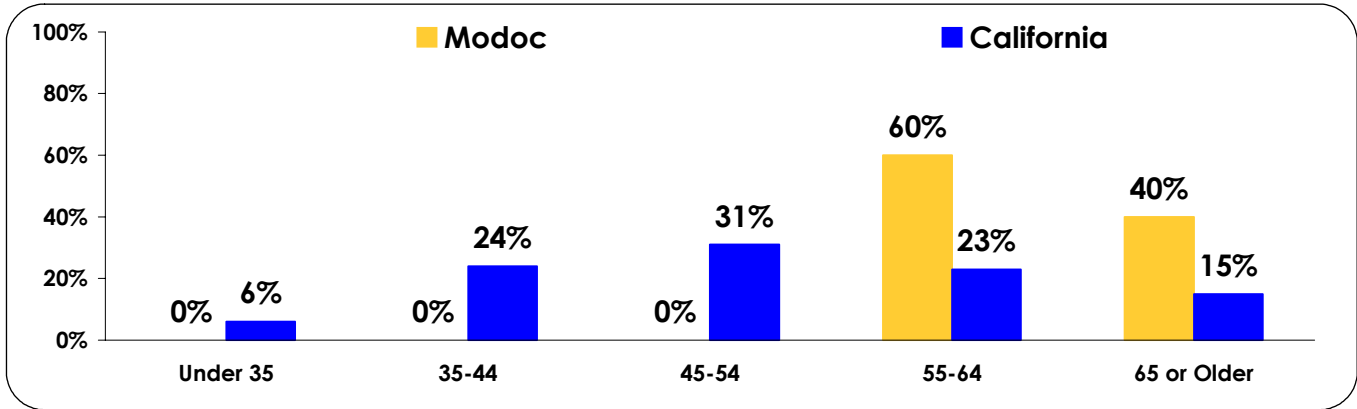


## Modoc County

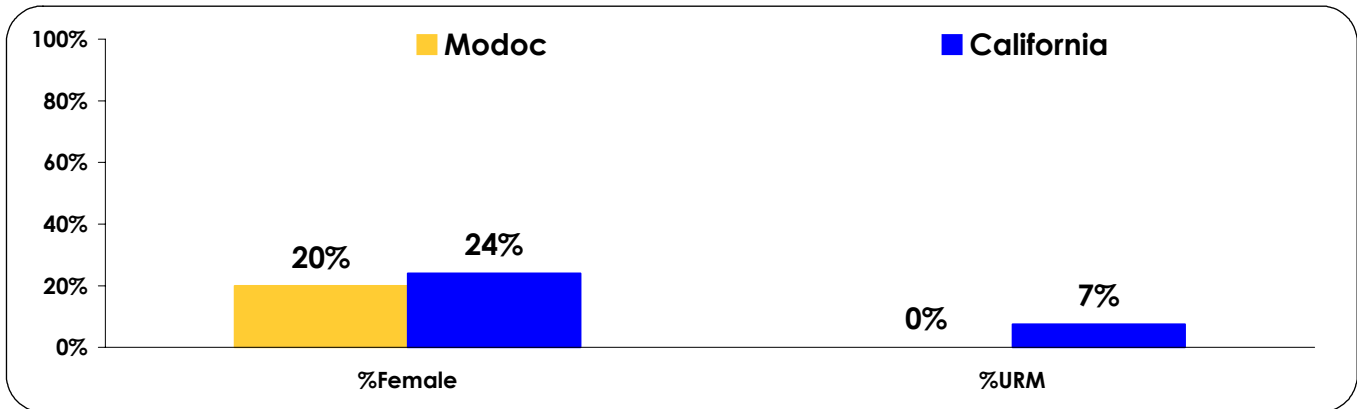
Population	<u>Modoc</u> 10,704	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>3</b>	<b>28.0</b>
Family Practice	3	28.0
Internal Medicine (General)	0	0.0
Pediatrics (General)	0	0.0
<b>Ob/Gyn</b>	<b>0</b>	<b>0.0</b>
Obstetrics & Gynecology	0	0.0
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>
Cardiology	0	0.0
Endocrinology & Metabolism	0	0.0
Gastroenterology	0	0.0
Geriatrics	0	0.0
Infectious Disease	0	0.0
Medical Oncology	0	0.0
Nephrology	0	0.0
Pulmonary Disease	0	0.0
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>0</b>	<b>0.0</b>
<b>Surgery Specialties</b>	<b>1</b>	<b>9.3</b>
Neurosurgery	0	0.0
Ophthalmology	0	0.0
Orthopedics	1	9.3
Otolaryngology	0	0.0
Plastic Surgery	0	0.0
Thoracic Surgery	0	0.0
Urology	0	0.0
Other Surgery Specialties	0	0.0
<b>Facility Based*</b>	<b>0</b>	<b>0.0</b>
Anesthesiology	0	0.0
Pathology	0	0.0
Radiology	0	0.0
<b>Psychiatrists</b>	<b>0</b>	<b>0.0</b>
Psychiatry - Adult	0	0.0
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>1</b>	<b>9.3</b>
Allergy & Immunology	0	0.0
Dermatology	0	0.0
Emergency Medicine	1	9.3
Neurology	0	0.0
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	0	0.0
Other	0	0.0
<b>Total</b>	<b>5</b>	<b>46.7</b>

# Modoc County

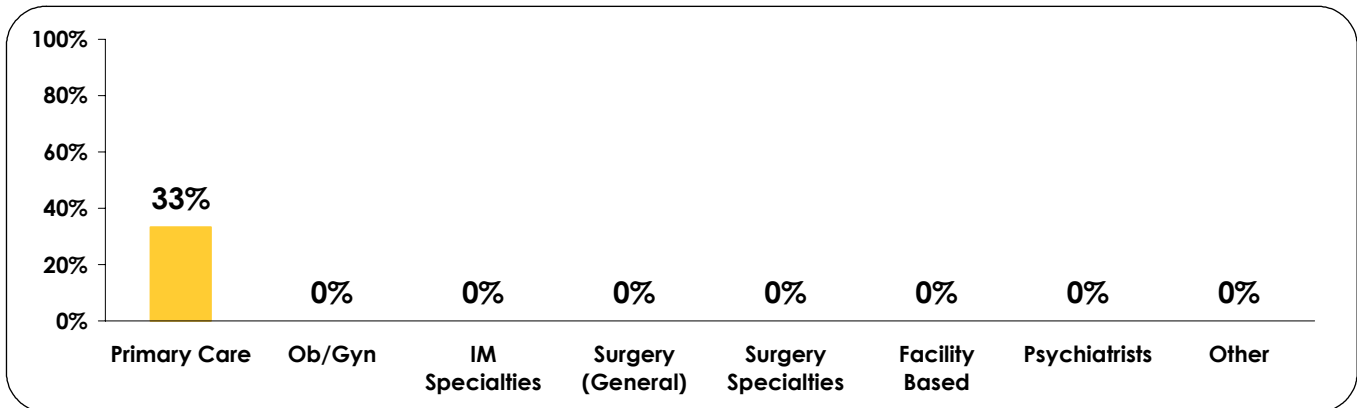
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

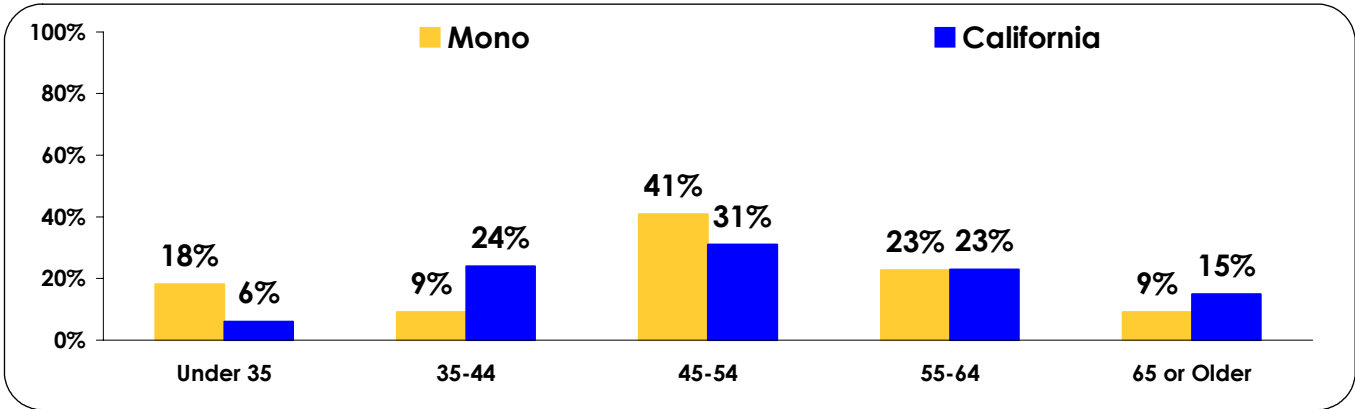


## Mono County

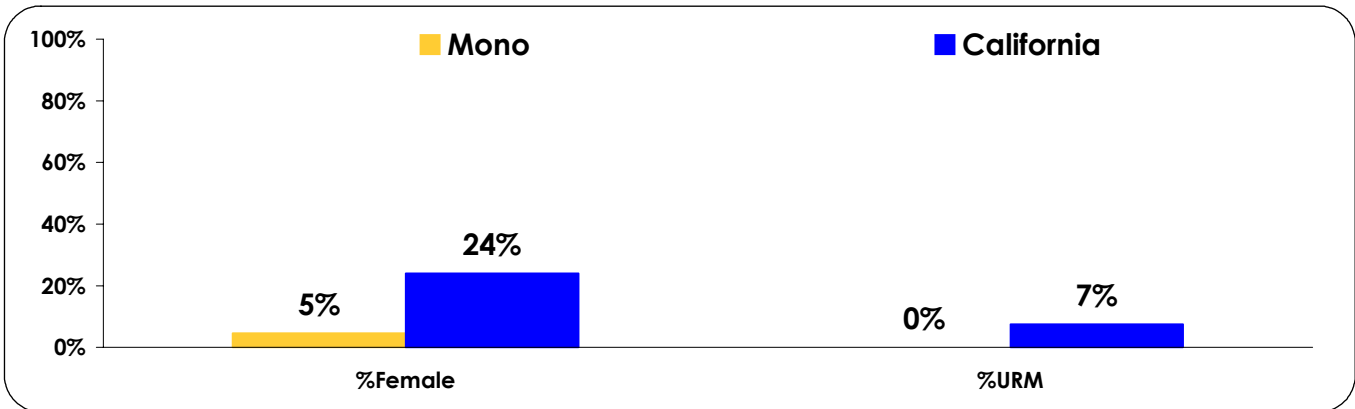
Population	<u>Mono</u> 11,247	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>5</b>	<b>44.5</b>
Family Practice	2	17.8
Internal Medicine (General)	1	8.9
Pediatrics (General)	2	17.8
<b>Ob/Gyn</b>	<b>1</b>	<b>8.9</b>
Obstetrics & Gynecology	1	8.9
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>
Cardiology	0	0.0
Endocrinology & Metabolism	0	0.0
Gastroenterology	0	0.0
Geriatrics	0	0.0
Infectious Disease	0	0.0
Medical Oncology	0	0.0
Nephrology	0	0.0
Pulmonary Disease	0	0.0
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>1</b>	<b>8.9</b>
<b>Surgery Specialties</b>	<b>3</b>	<b>26.7</b>
Neurosurgery	1	8.9
Ophthalmology	0	0.0
Orthopedics	2	17.8
Otolaryngology	0	0.0
Plastic Surgery	0	0.0
Thoracic Surgery	0	0.0
Urology	0	0.0
Other Surgery Specialties	0	0.0
<b>Facility Based*</b>	<b>3</b>	<b>26.7</b>
Anesthesiology	2	17.8
Pathology	1	8.9
Radiology	0	0.0
<b>Psychiatrists</b>	<b>3</b>	<b>26.7</b>
Psychiatry - Adult	3	26.7
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>6</b>	<b>53.3</b>
Allergy & Immunology	0	0.0
Dermatology	0	0.0
Emergency Medicine	6	53.3
Neurology	0	0.0
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	0	0.0
Other	0	0.0
<b>Total</b>	<b>22</b>	<b>195.6</b>

# Mono County

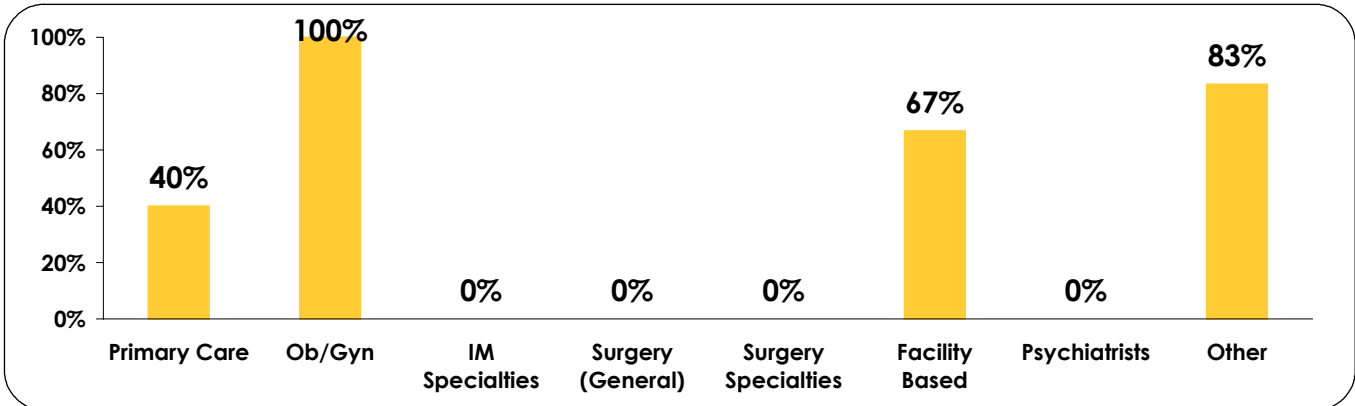
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

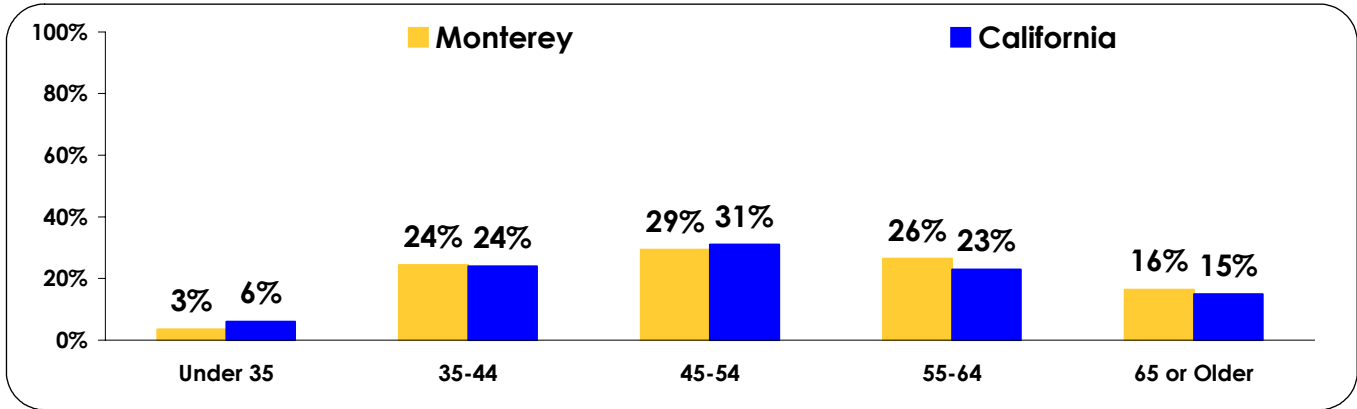


# Monterey County

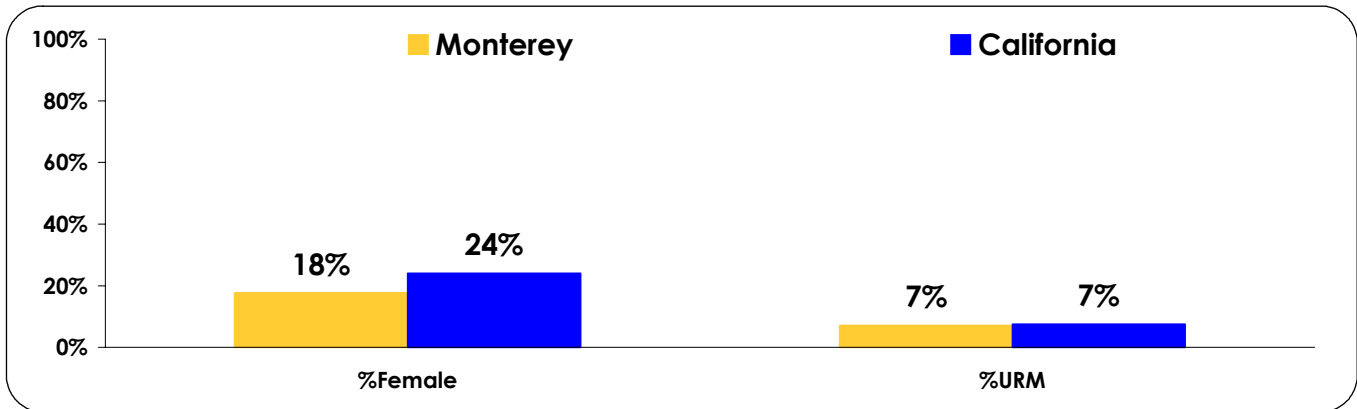
Population	<u>Monterey</u> 417,185		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>255</b>	<b>61.1</b>	<b>70.8</b>
Family Practice	142	34.0	27.6
Internal Medicine (General)	80	19.2	28.0
Pediatrics (General)	33	7.9	15.3
<b>Ob/Gyn</b>	<b>33</b>	<b>7.9</b>	<b>11.7</b>
Obstetrics & Gynecology	31	7.4	11.1
Gynecology (Only)	2	0.5	0.6
<b>IM Specialties</b>	<b>67</b>	<b>16.1</b>	<b>17.7</b>
Cardiology	22	5.3	5.3
Endocrinology & Metabolism	6	1.4	0.9
Gastroenterology	11	2.6	2.8
Geriatrics	1	0.2	0.5
Infectious Disease	3	0.7	1.0
Medical Oncology	3	0.7	1.3
Nephrology	8	1.9	1.6
Pulmonary Disease	8	1.9	2.3
Rheumatology	2	0.5	1.0
Other Internal Medicine	3	0.7	1.2
<b>Surgery (General)</b>	<b>29</b>	<b>7.0</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>88</b>	<b>21.1</b>	<b>24.5</b>
Neurosurgery	5	1.2	1.3
Ophthalmology	25	6.0	5.7
Orthopedics	26	6.2	6.6
Otolaryngology	6	1.4	2.7
Plastic Surgery	8	1.9	2.4
Thoracic Surgery	4	1.0	1.4
Urology	11	2.6	2.6
Other Surgery Specialties	3	0.7	1.8
<b>Facility Based*</b>	<b>73</b>	<b>17.5</b>	<b>24.4</b>
Anesthesiology	32	7.7	11.4
Pathology	8	1.9	3.8
Radiology	33	7.9	9.2
<b>Psychiatrists</b>	<b>40</b>	<b>9.6</b>	<b>13.9</b>
Psychiatry - Adult	35	8.4	12.2
Psychiatry - Child & Adolescent	5	1.2	1.7
<b>Other</b>	<b>71</b>	<b>17.0</b>	<b>23.1</b>
Allergy & Immunology	5	1.2	1.2
Dermatology	14	3.4	3.7
Emergency Medicine	30	7.2	8.0
Neurology	9	2.2	3.1
Pediatrics Subspecialties	3	0.7	2.7
Physical Medicine & Rehab	2	0.5	1.5
Prev Med/Occ Med/Public Hlth	4	1.0	1.5
Other	4	1.0	1.5
<b>Total</b>	<b>656</b>	<b>157.2</b>	<b>192.7</b>

# Monterey County

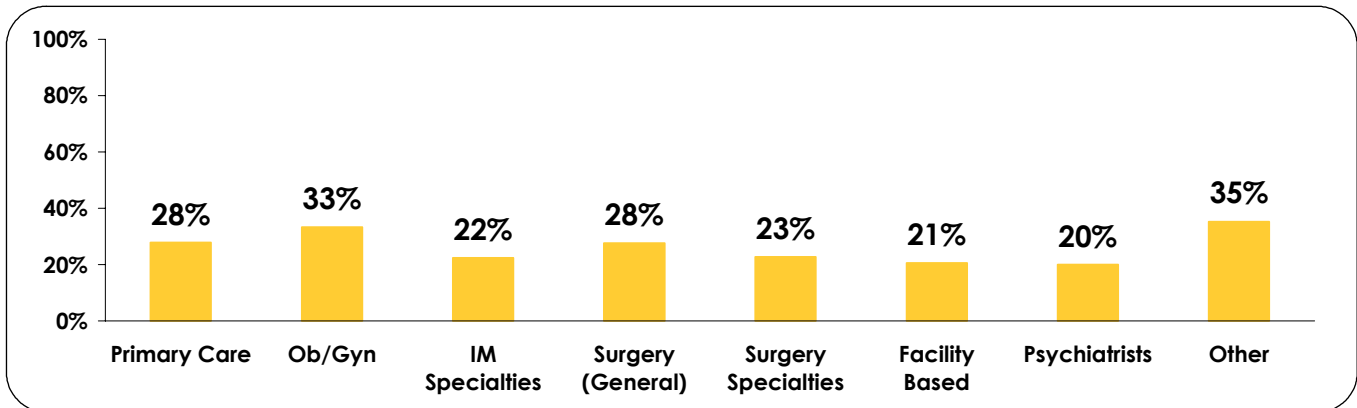
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

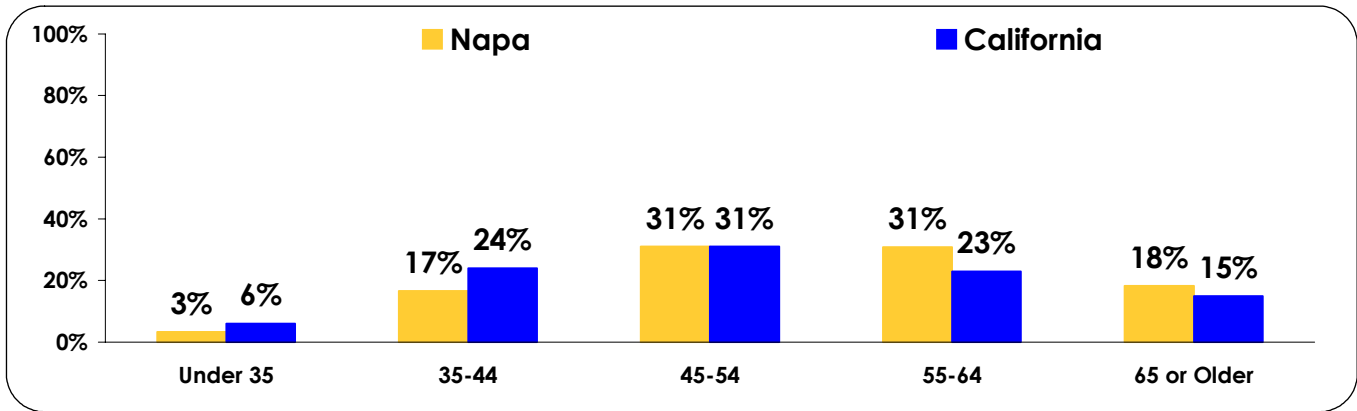


## Napa County

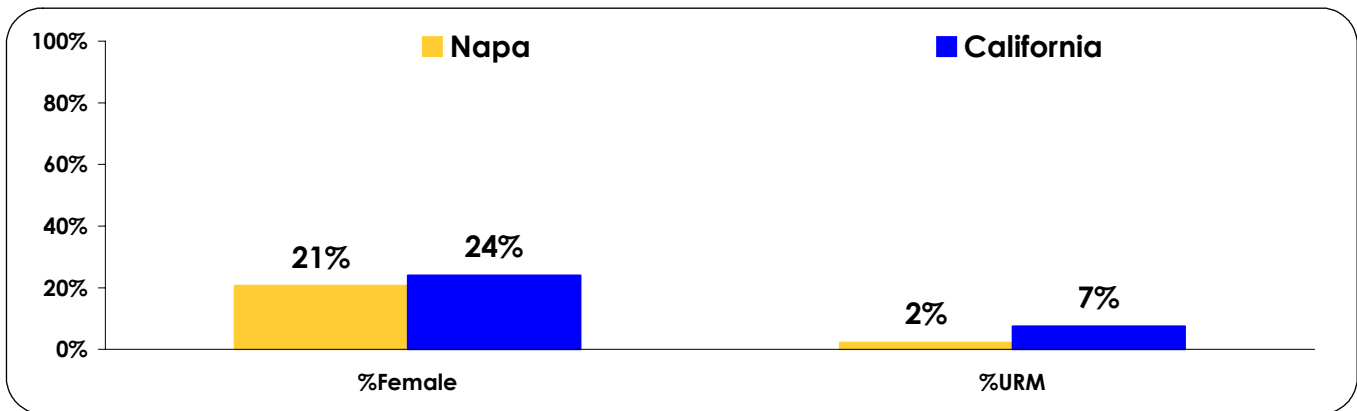
Population	<u>Napa</u> 131,039	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>117</b>	<b>89.3</b>
Family Practice	43	32.8
Internal Medicine (General)	51	38.9
Pediatrics (General)	23	17.6
<b>Ob/Gyn</b>	<b>15</b>	<b>11.4</b>
Obstetrics & Gynecology	15	11.4
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>32</b>	<b>24.4</b>
Cardiology	11	8.4
Endocrinology & Metabolism	1	0.8
Gastroenterology	6	4.6
Geriatrics	2	1.5
Infectious Disease	1	0.8
Medical Oncology	2	1.5
Nephrology	4	3.1
Pulmonary Disease	4	3.1
Rheumatology	0	0.0
Other Internal Medicine	1	0.8
<b>Surgery (General)</b>	<b>20</b>	<b>15.3</b>
<b>Surgery Specialties</b>	<b>39</b>	<b>29.8</b>
Neurosurgery	3	2.3
Ophthalmology	9	6.9
Orthopedics	7	5.3
Otolaryngology	5	3.8
Plastic Surgery	6	4.6
Thoracic Surgery	4	3.1
Urology	5	3.8
Other Surgery Specialties	0	0.0
<b>Facility Based*</b>	<b>38</b>	<b>29.0</b>
Anesthesiology	16	12.2
Pathology	5	3.8
Radiology	17	13.0
<b>Psychiatrists</b>	<b>58</b>	<b>44.3</b>
Psychiatry - Adult	48	36.6
Psychiatry - Child & Adolescent	10	7.6
<b>Other</b>	<b>48</b>	<b>36.6</b>
Allergy & Immunology	4	3.1
Dermatology	8	6.1
Emergency Medicine	20	15.3
Neurology	4	3.1
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	4	3.1
Prev Med/Occ Med/Public Hlth	5	3.8
Other	<u>3</u>	<u>2.3</u>
<b>Total</b>	<b>367</b>	<b>280.1</b>

# Napa County

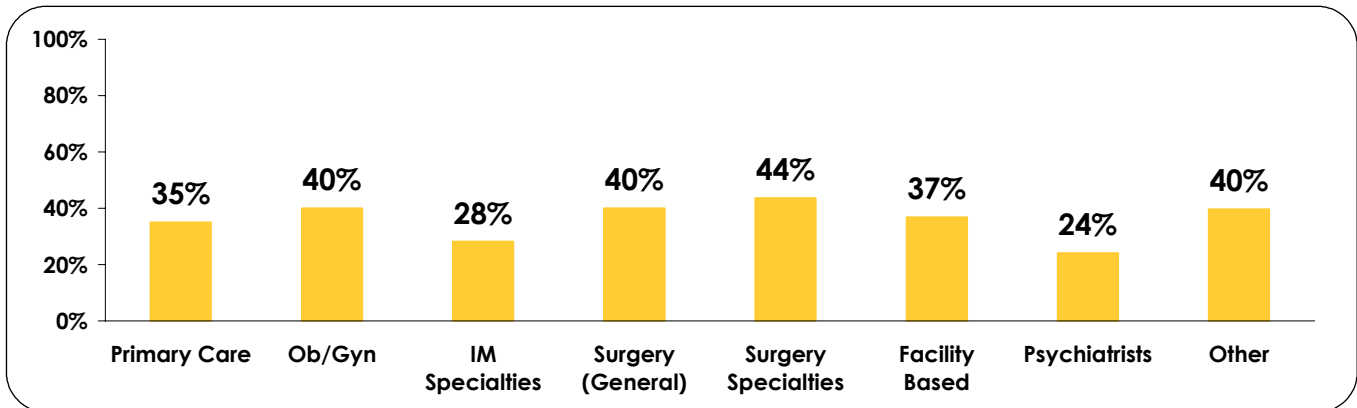
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



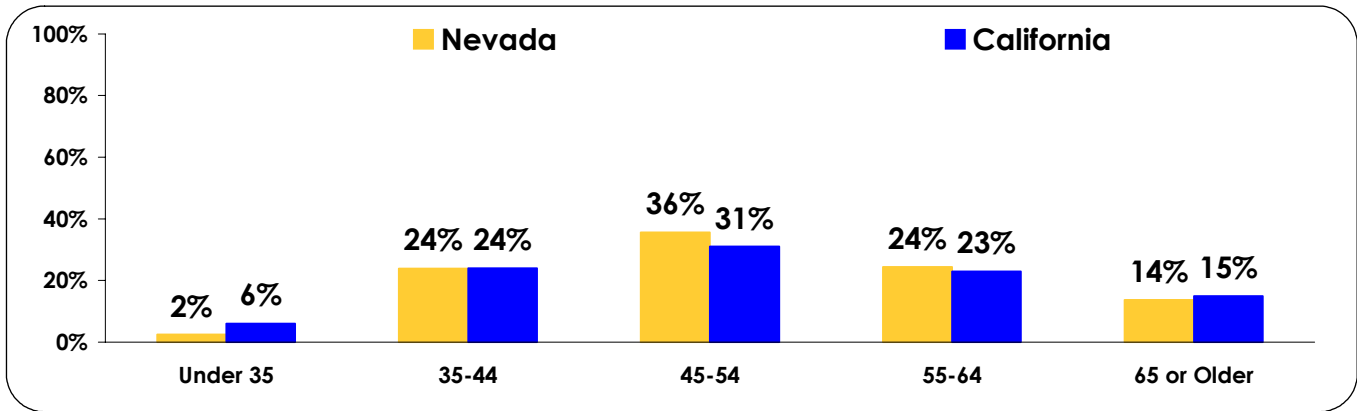


# Nevada County

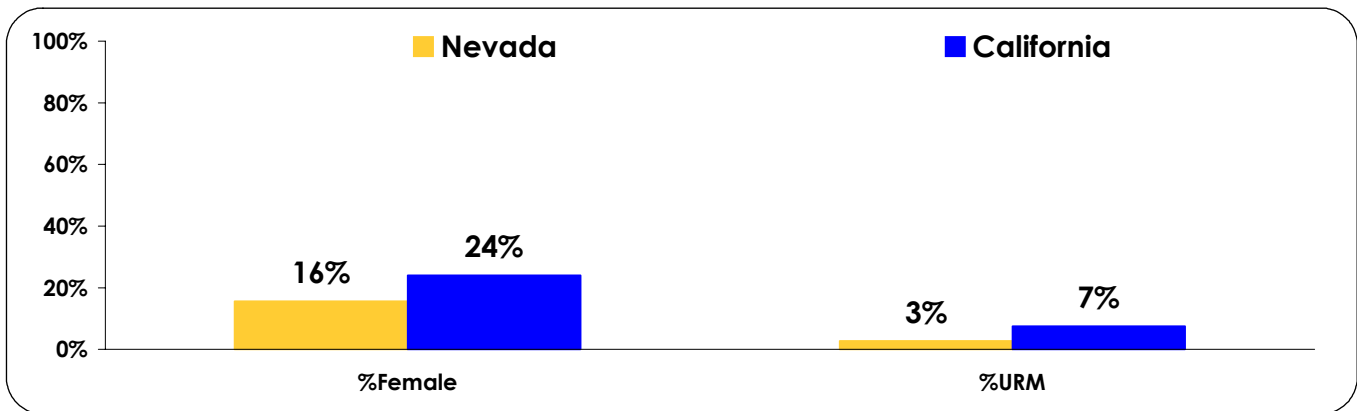
Population	<u>Nevada</u> 102,243		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>82</b>	<b>80.2</b>	<b>70.8</b>
Family Practice	48	46.9	27.6
Internal Medicine (General)	24	23.5	28.0
Pediatrics (General)	10	9.8	15.3
<b>Ob/Gyn</b>	<b>11</b>	<b>10.8</b>	<b>11.7</b>
Obstetrics & Gynecology	10	9.8	11.1
Gynecology (Only)	1	1.0	0.6
<b>IM Specialties</b>	<b>9</b>	<b>8.8</b>	<b>17.7</b>
Cardiology	2	2.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	4	3.9	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	2	2.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	1	1.0	1.2
<b>Surgery (General)</b>	<b>9</b>	<b>8.8</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>26</b>	<b>25.4</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	7	6.8	5.7
Orthopedics	11	10.8	6.6
Otolaryngology	2	2.0	2.7
Plastic Surgery	2	2.0	2.4
Thoracic Surgery	1	1.0	1.4
Urology	3	2.9	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>18</b>	<b>17.6</b>	<b>24.4</b>
Anesthesiology	10	9.8	11.4
Pathology	3	2.9	3.8
Radiology	5	4.9	9.2
<b>Psychiatrists</b>	<b>15</b>	<b>14.7</b>	<b>13.9</b>
Psychiatry - Adult	15	14.7	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>34</b>	<b>33.3</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	4	3.9	3.7
Emergency Medicine	22	21.5	8.0
Neurology	1	1.0	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	1	1.0	1.5
Prev Med/Occ Med/Public Hlth	4	3.9	1.5
Other	<u>2</u>	<u>2.0</u>	<u>1.5</u>
<b>Total</b>	<b>204</b>	<b>199.5</b>	<b>192.7</b>

# Nevada County

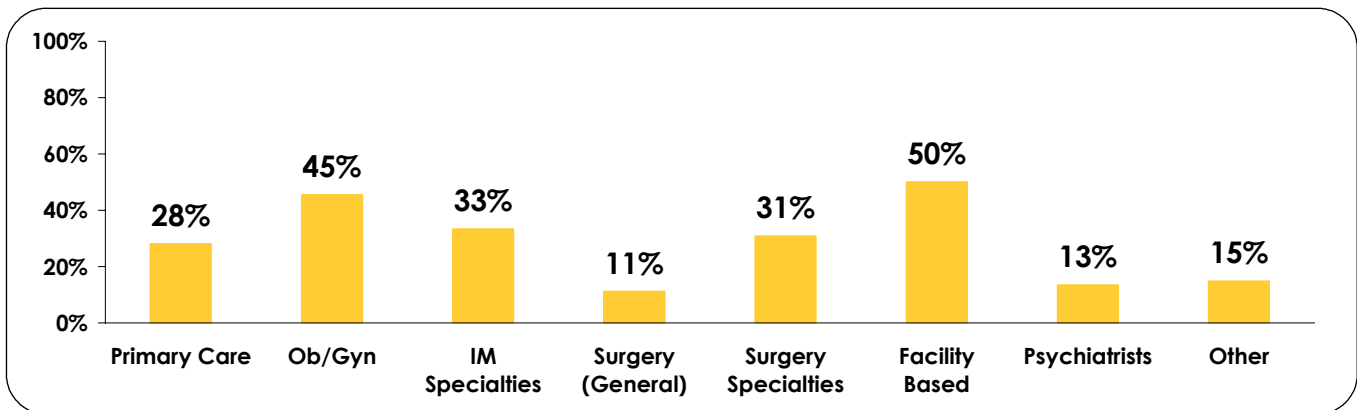
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

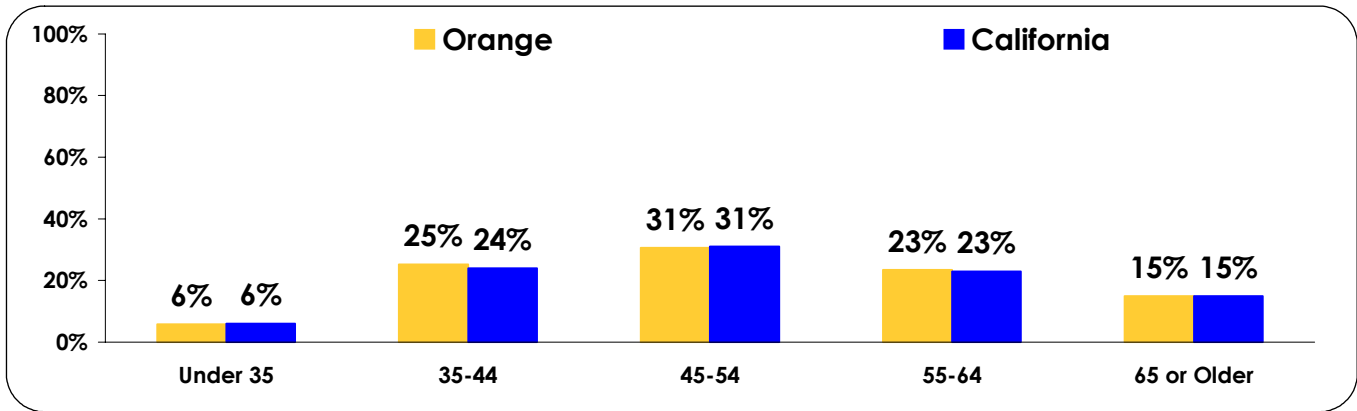


## Orange County

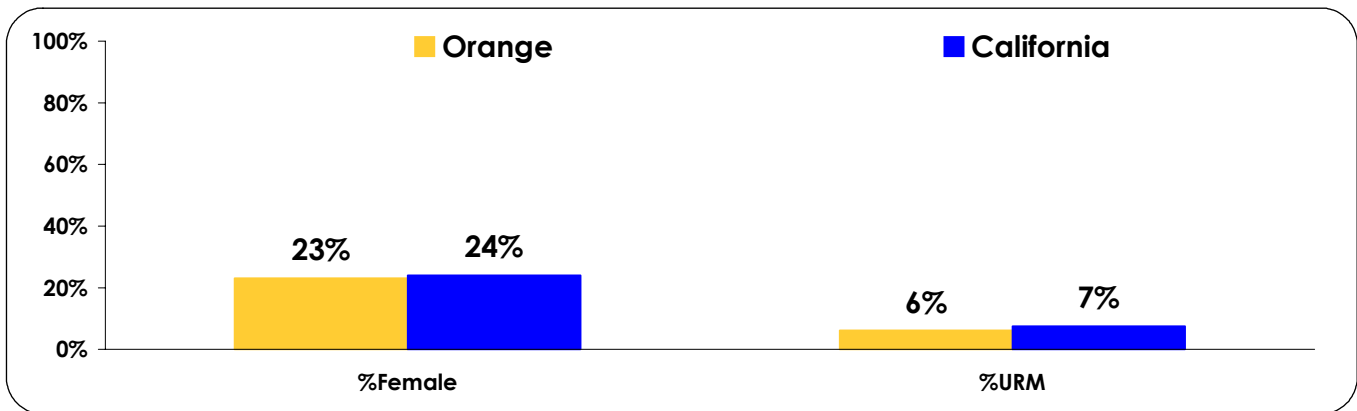
Population	<u>Orange</u> 2,910,976	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>2,457</b>	<b>84.4</b>	<b>70.8</b>
Family Practice	1,048	36.0	27.6
Internal Medicine (General)	872	30.0	28.0
Pediatrics (General)	537	18.4	15.3
<b>Ob/Gyn</b>	<b>424</b>	<b>14.6</b>	<b>11.7</b>
Obstetrics & Gynecology	401	13.8	11.1
Gynecology (Only)	23	0.8	0.6
<b>IM Specialties</b>	<b>633</b>	<b>21.7</b>	<b>17.7</b>
Cardiology	186	6.4	5.3
Endocrinology & Metabolism	35	1.2	0.9
Gastroenterology	109	3.7	2.8
Geriatrics	16	0.5	0.5
Infectious Disease	40	1.4	1.0
Medical Oncology	40	1.4	1.3
Nephrology	49	1.7	1.6
Pulmonary Disease	89	3.1	2.3
Rheumatology	33	1.1	1.0
Other Internal Medicine	36	1.2	1.2
<b>Surgery (General)</b>	<b>200</b>	<b>6.9</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>870</b>	<b>29.9</b>	<b>24.5</b>
Neurosurgery	42	1.4	1.3
Ophthalmology	191	6.6	5.7
Orthopedics	246	8.5	6.6
Otolaryngology	99	3.4	2.7
Plastic Surgery	107	3.7	2.4
Thoracic Surgery	35	1.2	1.4
Urology	102	3.5	2.6
Other Surgery Specialties	48	1.6	1.8
<b>Facility Based*</b>	<b>925</b>	<b>31.8</b>	<b>24.4</b>
Anesthesiology	476	16.4	11.4
Pathology	116	4.0	3.8
Radiology	333	11.4	9.2
<b>Psychiatrists</b>	<b>394</b>	<b>13.5</b>	<b>13.9</b>
Psychiatry - Adult	342	11.7	12.2
Psychiatry - Child & Adolescent	52	1.8	1.7
<b>Other</b>	<b>808</b>	<b>27.8</b>	<b>23.1</b>
Allergy & Immunology	45	1.5	1.2
Dermatology	141	4.8	3.7
Emergency Medicine	268	9.2	8.0
Neurology	107	3.7	3.1
Pediatrics Subspecialties	97	3.3	2.7
Physical Medicine & Rehab	53	1.8	1.5
Prev Med/Occ Med/Public Hlth	42	1.4	1.5
Other	<u>55</u>	<u>1.9</u>	<u>1.5</u>
<b>Total</b>	<b>6,711</b>	<b>230.5</b>	<b>192.7</b>

# Orange County

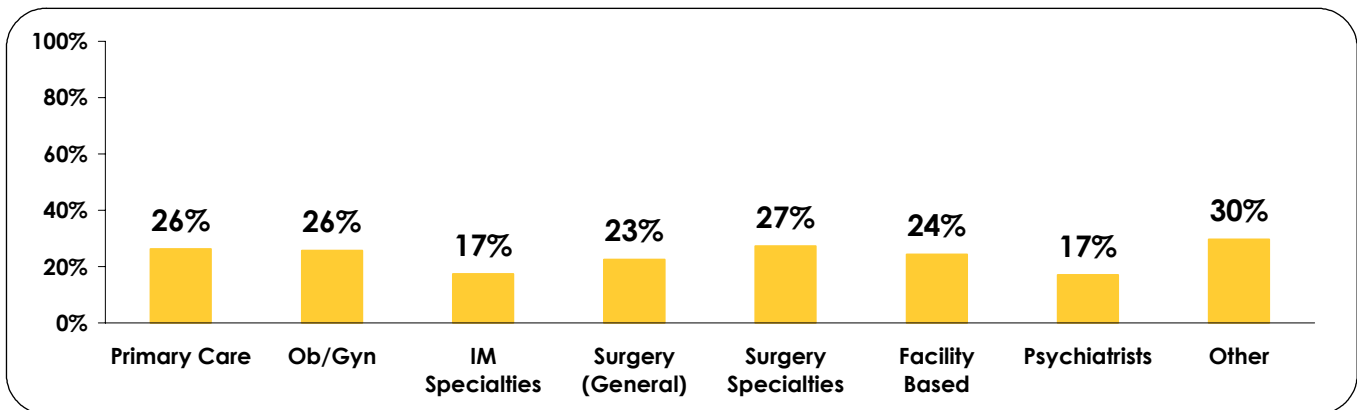
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

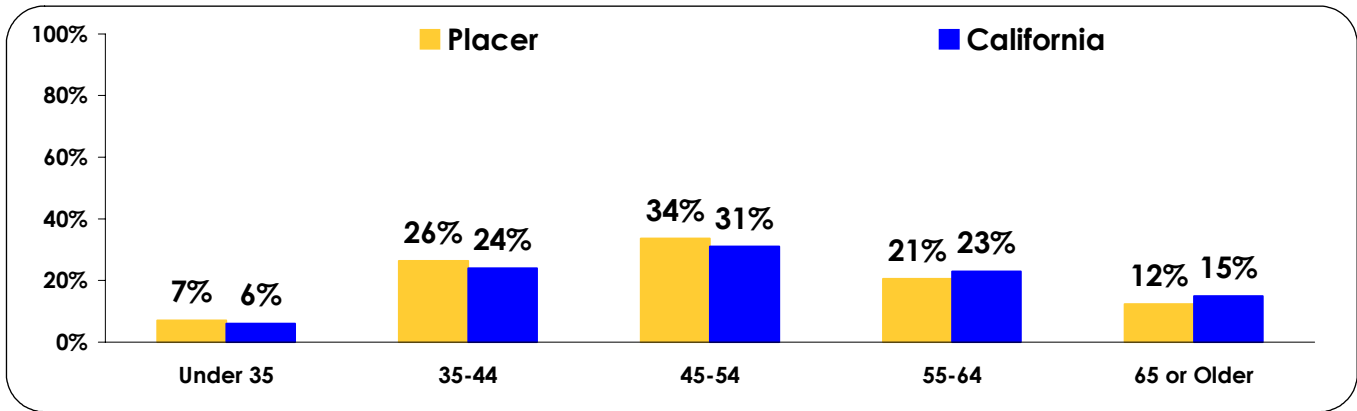


# Placer County

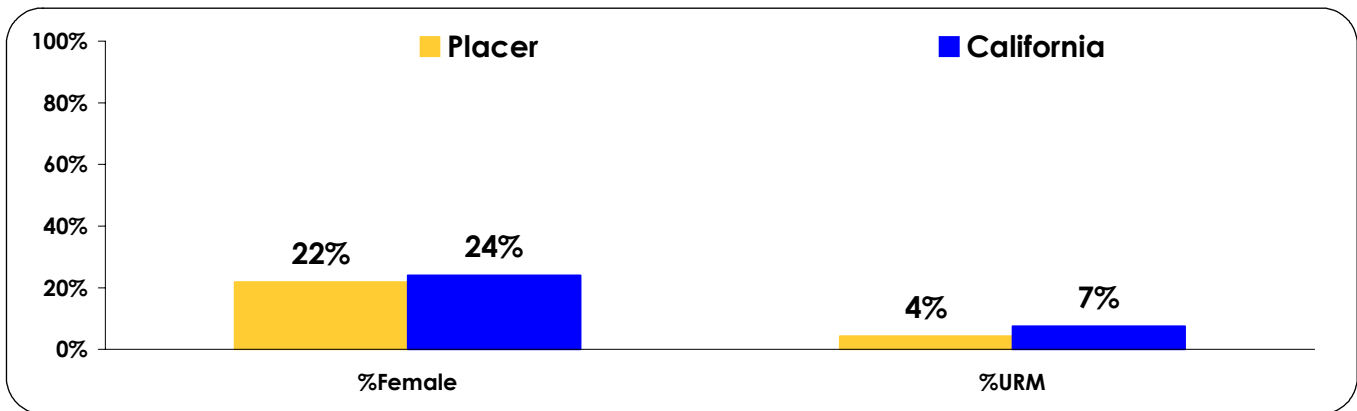
Population	<u>Placer</u> 261,526		<u>California</u> 35,802,238
	#	#/100k Pop	#/100k Pop
<b>Primary Care</b>	<b>252</b>	<b>96.4</b>	<b>70.8</b>
Family Practice	115	44.0	27.6
Internal Medicine (General)	82	31.4	28.0
Pediatrics (General)	55	21.0	15.3
<b>Ob/Gyn</b>	<b>34</b>	<b>13.0</b>	<b>11.7</b>
Obstetrics & Gynecology	33	12.6	11.1
Gynecology (Only)	1	0.4	0.6
<b>IM Specialties</b>	<b>37</b>	<b>14.1</b>	<b>17.7</b>
Cardiology	11	4.2	5.3
Endocrinology & Metabolism	2	0.8	0.9
Gastroenterology	8	3.1	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	2	0.8	1.3
Nephrology	1	0.4	1.6
Pulmonary Disease	7	2.7	2.3
Rheumatology	2	0.8	1.0
Other Internal Medicine	4	1.5	1.2
<b>Surgery (General)</b>	<b>22</b>	<b>8.4</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>69</b>	<b>26.4</b>	<b>24.5</b>
Neurosurgery	2	0.8	1.3
Ophthalmology	10	3.8	5.7
Orthopedics	28	10.7	6.6
Otolaryngology	11	4.2	2.7
Plastic Surgery	5	1.9	2.4
Thoracic Surgery	4	1.5	1.4
Urology	7	2.7	2.6
Other Surgery Specialties	2	0.8	1.8
<b>Facility Based*</b>	<b>64</b>	<b>24.5</b>	<b>24.4</b>
Anesthesiology	32	12.2	11.4
Pathology	5	1.9	3.8
Radiology	27	10.3	9.2
<b>Psychiatrists</b>	<b>29</b>	<b>11.1</b>	<b>13.9</b>
Psychiatry - Adult	25	9.6	12.2
Psychiatry - Child & Adolescent	4	1.5	1.7
<b>Other</b>	<b>100</b>	<b>38.2</b>	<b>23.1</b>
Allergy & Immunology	6	2.3	1.2
Dermatology	7	2.7	3.7
Emergency Medicine	55	21.0	8.0
Neurology	9	3.4	3.1
Pediatrics Subspecialties	5	1.9	2.7
Physical Medicine & Rehab	8	3.1	1.5
Prev Med/Occ Med/Public Hlth	1	0.4	1.5
Other	9	3.4	1.5
<b>Total</b>	<b>607</b>	<b>232.1</b>	<b>192.7</b>

# Placer County

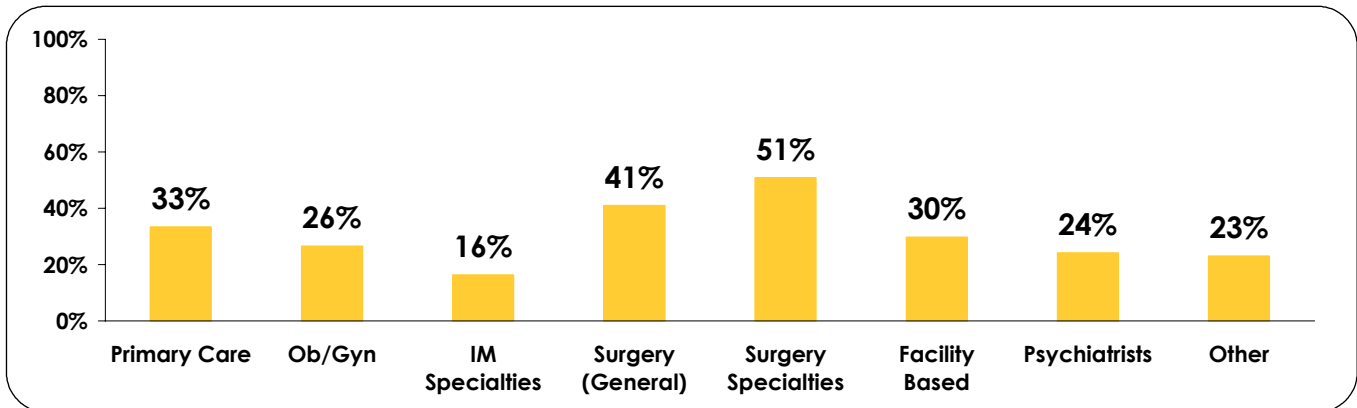
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

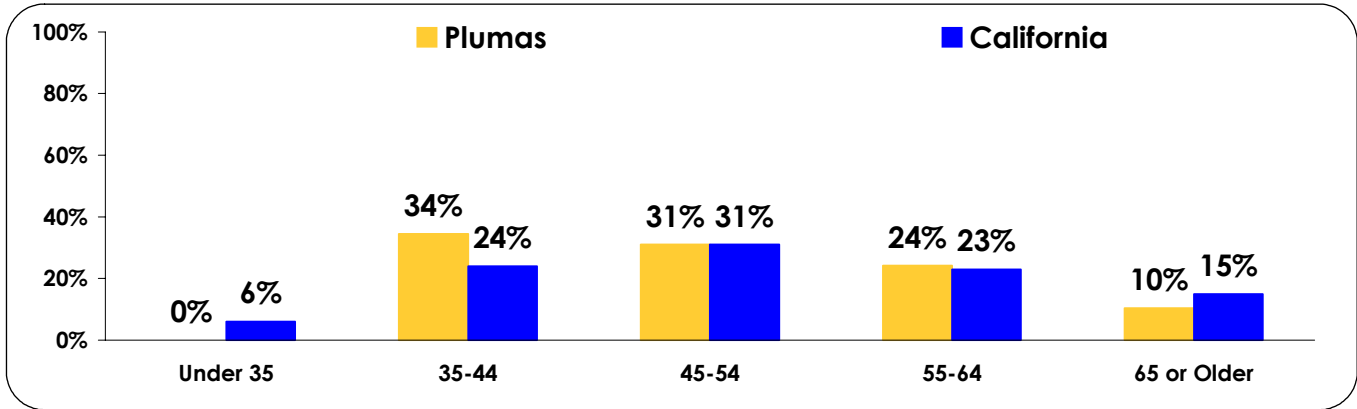


## Plumas County

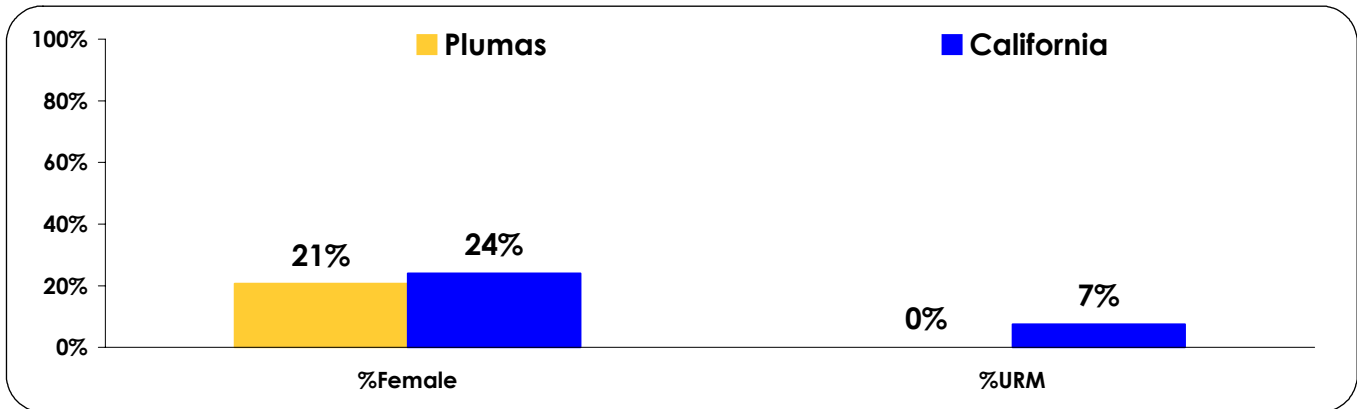
Population	<u>Plumas</u> 21,178		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>18</b>	<b>85.0</b>	<b>70.8</b>
Family Practice	17	80.3	27.6
Internal Medicine (General)	1	4.7	28.0
Pediatrics (General)	0	0.0	15.3
<b>Ob/Gyn</b>	<b>1</b>	<b>4.7</b>	<b>11.7</b>
Obstetrics & Gynecology	0	0.0	11.1
Gynecology (Only)	1	4.7	0.6
<b>IM Specialties</b>	<b>1</b>	<b>4.7</b>	<b>17.7</b>
Cardiology	1	4.7	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>4</b>	<b>18.9</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>2</b>	<b>9.4</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	2	9.4	5.7
Orthopedics	0	0.0	6.6
Otolaryngology	0	0.0	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	0	0.0	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>2</b>	<b>9.4</b>	<b>24.4</b>
Anesthesiology	1	4.7	11.4
Pathology	0	0.0	3.8
Radiology	1	4.7	9.2
<b>Psychiatrists</b>	<b>0</b>	<b>0.0</b>	<b>13.9</b>
Psychiatry - Adult	0	0.0	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>1</b>	<b>4.7</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	1	4.7	8.0
Neurology	0	0.0	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>29</b>	<b>136.9</b>	<b>192.7</b>

# Plumas County

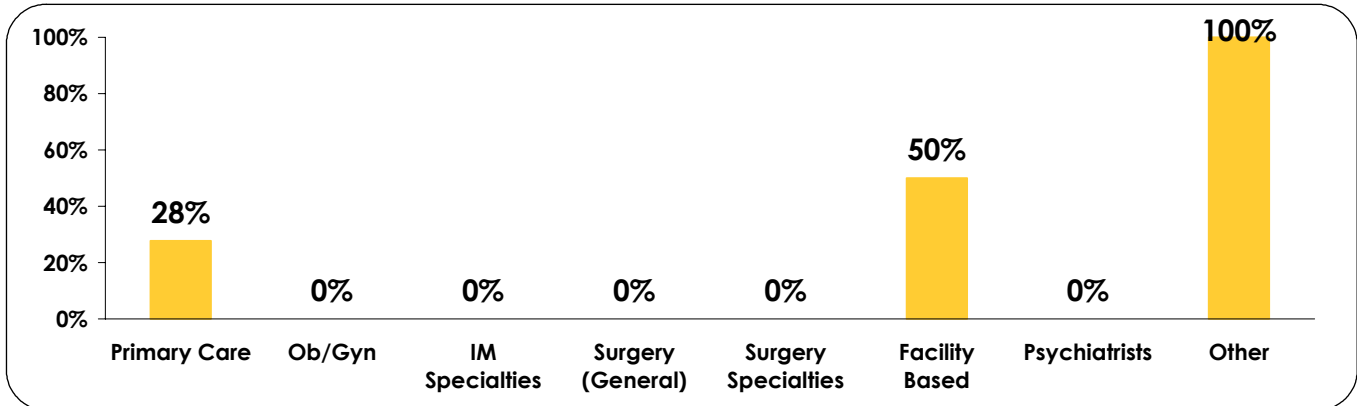
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



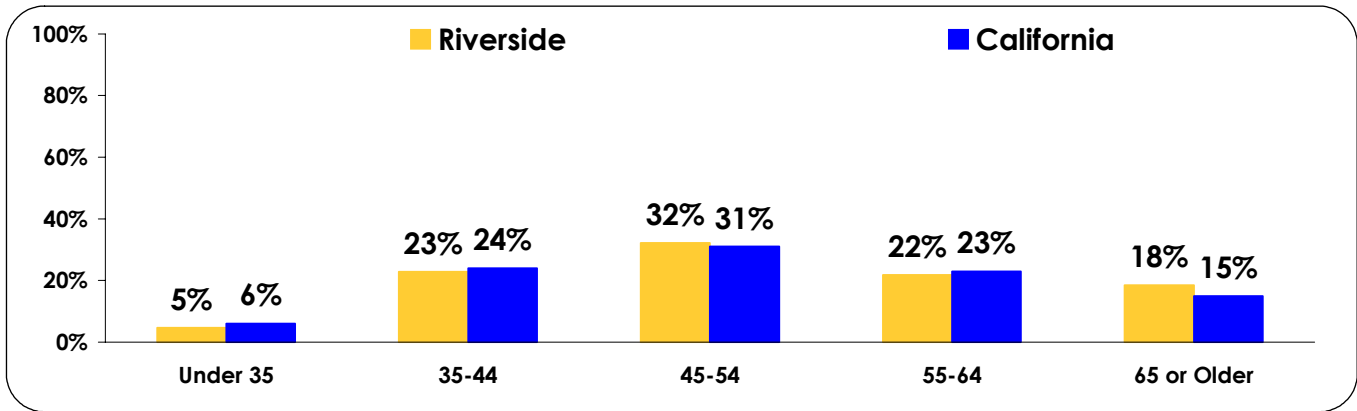


# Riverside County

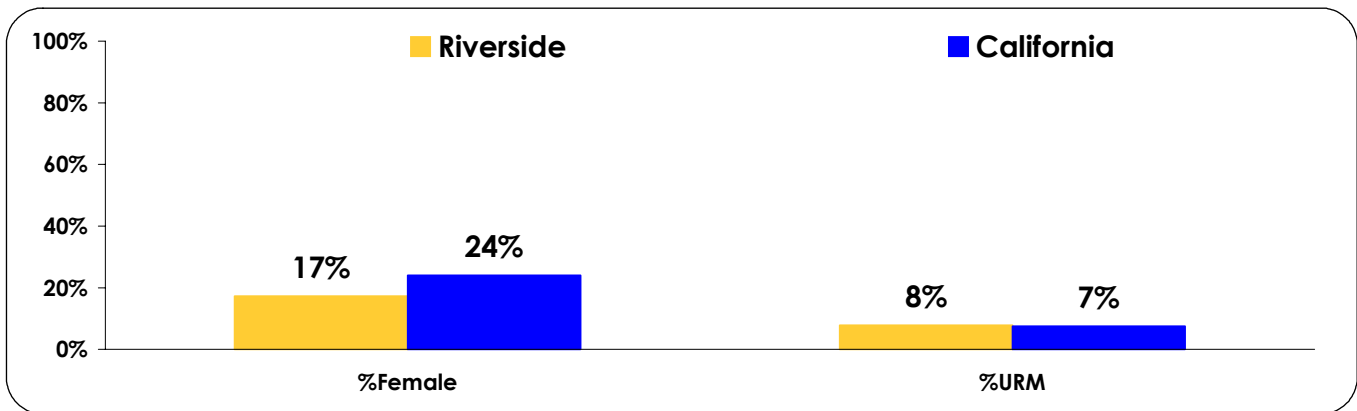
Population	Riverside		California
	1,681,186		35,802,238
	#	#/100k Pop	#/100k Pop
<b>Primary Care</b>	<b>740</b>	<b>44.0</b>	<b>70.8</b>
Family Practice	372	22.1	27.6
Internal Medicine (General)	248	14.8	28.0
Pediatrics (General)	120	7.1	15.3
<b>Ob/Gyn</b>	<b>115</b>	<b>6.8</b>	<b>11.7</b>
Obstetrics & Gynecology	102	6.1	11.1
Gynecology (Only)	13	0.8	0.6
<b>IM Specialties</b>	<b>184</b>	<b>10.9</b>	<b>17.7</b>
Cardiology	58	3.4	5.3
Endocrinology & Metabolism	7	0.4	0.9
Gastroenterology	29	1.7	2.8
Geriatrics	4	0.2	0.5
Infectious Disease	8	0.5	1.0
Medical Oncology	13	0.8	1.3
Nephrology	16	1.0	1.6
Pulmonary Disease	25	1.5	2.3
Rheumatology	9	0.5	1.0
Other Internal Medicine	15	0.9	1.2
<b>Surgery (General)</b>	<b>84</b>	<b>5.0</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>231</b>	<b>13.7</b>	<b>24.5</b>
Neurosurgery	8	0.5	1.3
Ophthalmology	52	3.1	5.7
Orthopedics	78	4.6	6.6
Otolaryngology	20	1.2	2.7
Plastic Surgery	17	1.0	2.4
Thoracic Surgery	10	0.6	1.4
Urology	26	1.5	2.6
Other Surgery Specialties	20	1.2	1.8
<b>Facility Based*</b>	<b>230</b>	<b>13.7</b>	<b>24.4</b>
Anesthesiology	107	6.4	11.4
Pathology	29	1.7	3.8
Radiology	94	5.6	9.2
<b>Psychiatrists</b>	<b>85</b>	<b>5.1</b>	<b>13.9</b>
Psychiatry - Adult	77	4.6	12.2
Psychiatry - Child & Adolescent	8	0.5	1.7
<b>Other</b>	<b>205</b>	<b>12.2</b>	<b>23.1</b>
Allergy & Immunology	10	0.6	1.2
Dermatology	29	1.7	3.7
Emergency Medicine	81	4.8	8.0
Neurology	30	1.8	3.1
Pediatrics Subspecialties	18	1.1	2.7
Physical Medicine & Rehab	17	1.0	1.5
Prev Med/Occ Med/Public Hlth	8	0.5	1.5
Other	<u>12</u>	<u>0.7</u>	<u>1.5</u>
<b>Total</b>	<b>1,874</b>	<b>111.5</b>	<b>192.7</b>

# Riverside County

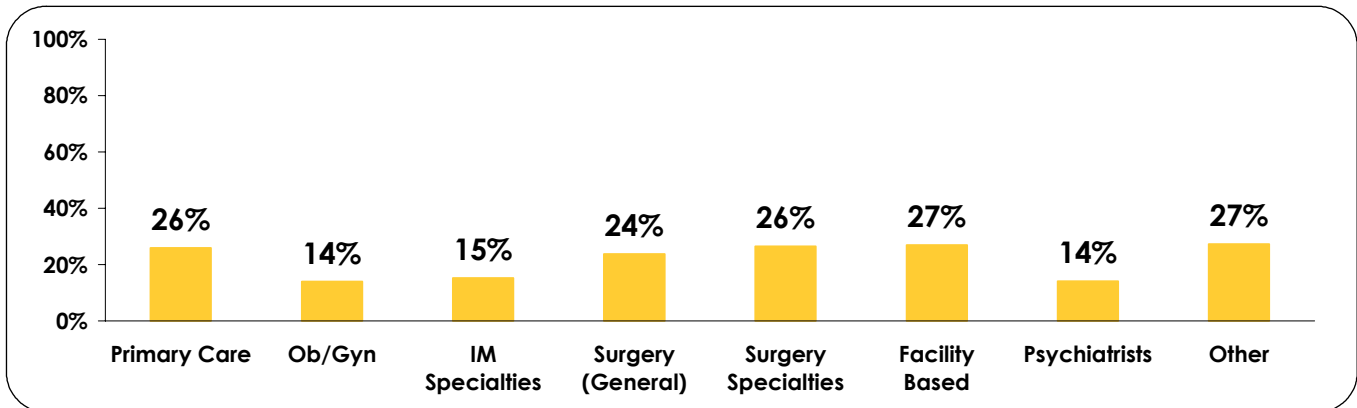
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

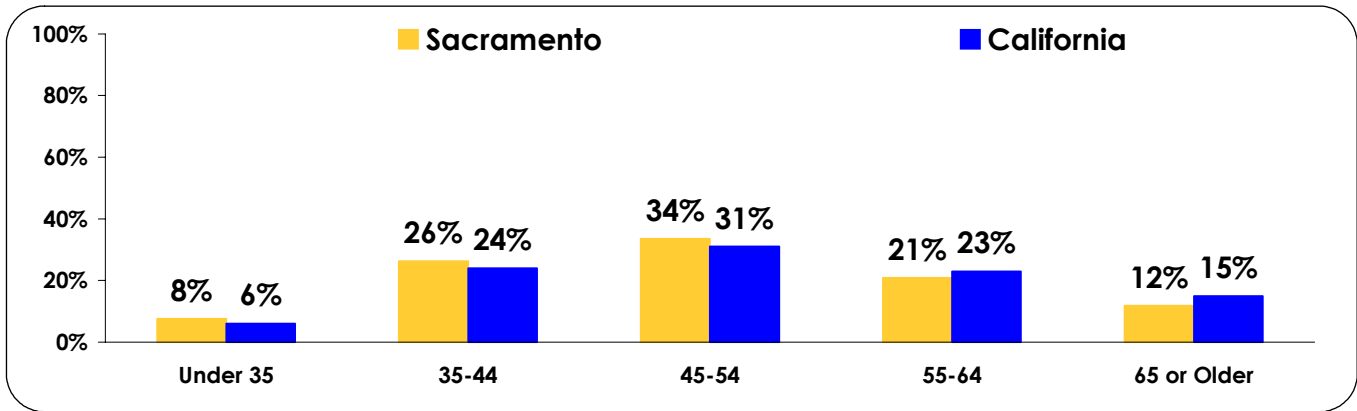


## Sacramento County

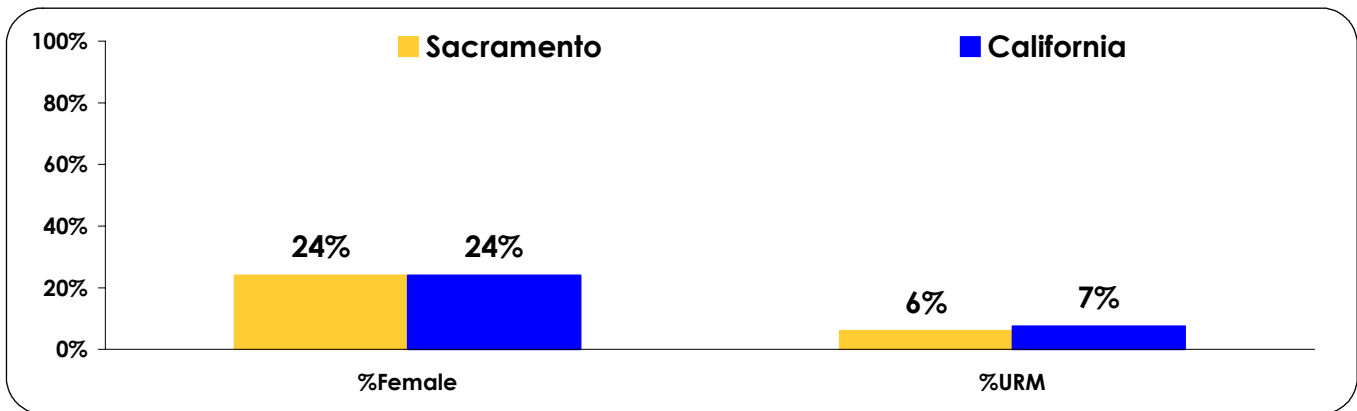
Population	<u>Sacramento</u> 1,259,423		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>853</b>	<b>67.7</b>	<b>70.8</b>
Family Practice	344	27.3	27.6
Internal Medicine (General)	332	26.4	28.0
Pediatrics (General)	177	14.1	15.3
<b>Ob/Gyn</b>	<b>144</b>	<b>11.4</b>	<b>11.7</b>
Obstetrics & Gynecology	137	10.9	11.1
Gynecology (Only)	7	0.6	0.6
<b>IM Specialties</b>	<b>209</b>	<b>16.6</b>	<b>17.7</b>
Cardiology	65	5.2	5.3
Endocrinology & Metabolism	13	1.0	0.9
Gastroenterology	29	2.3	2.8
Geriatrics	3	0.2	0.5
Infectious Disease	11	0.9	1.0
Medical Oncology	19	1.5	1.3
Nephrology	17	1.3	1.6
Pulmonary Disease	28	2.2	2.3
Rheumatology	9	0.7	1.0
Other Internal Medicine	15	1.2	1.2
<b>Surgery (General)</b>	<b>79</b>	<b>6.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>349</b>	<b>27.7</b>	<b>24.5</b>
Neurosurgery	21	1.7	1.3
Ophthalmology	80	6.4	5.7
Orthopedics	83	6.6	6.6
Otolaryngology	38	3.0	2.7
Plastic Surgery	36	2.9	2.4
Thoracic Surgery	19	1.5	1.4
Urology	37	2.9	2.6
Other Surgery Specialties	35	2.8	1.8
<b>Facility Based*</b>	<b>346</b>	<b>27.5</b>	<b>24.4</b>
Anesthesiology	145	11.5	11.4
Pathology	66	5.2	3.8
Radiology	135	10.7	9.2
<b>Psychiatrists</b>	<b>142</b>	<b>11.3</b>	<b>13.9</b>
Psychiatry - Adult	113	9.0	12.2
Psychiatry - Child & Adolescent	29	2.3	1.7
<b>Other</b>	<b>324</b>	<b>25.7</b>	<b>23.1</b>
Allergy & Immunology	17	1.3	1.2
Dermatology	45	3.6	3.7
Emergency Medicine	117	9.3	8.0
Neurology	35	2.8	3.1
Pediatrics Subspecialties	42	3.3	2.7
Physical Medicine & Rehab	31	2.5	1.5
Prev Med/Occ Med/Public Hlth	14	1.1	1.5
Other	<u>23</u>	<u>1.8</u>	<u>1.5</u>
<b>Total</b>	<b>2,446</b>	<b>194.2</b>	<b>192.7</b>

# Sacramento County

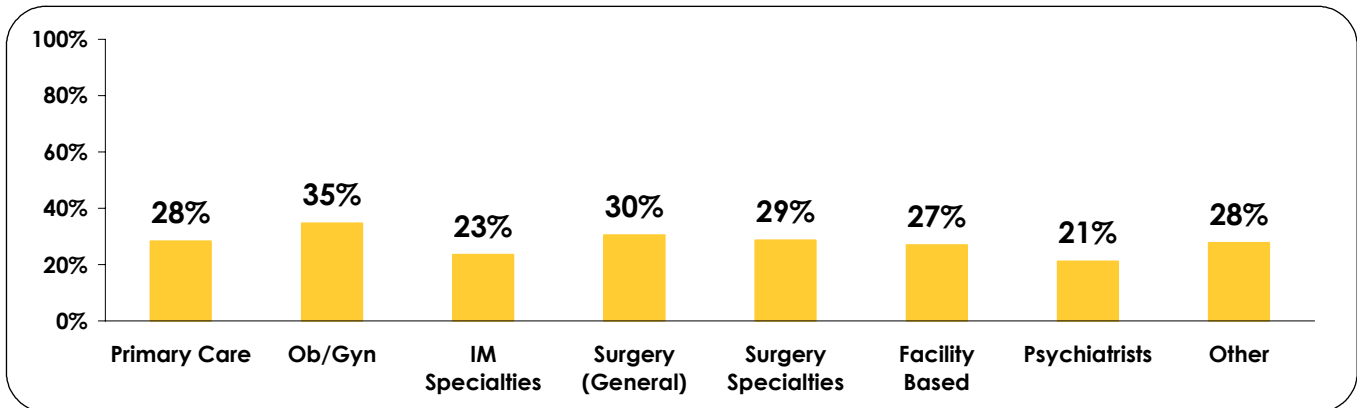
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

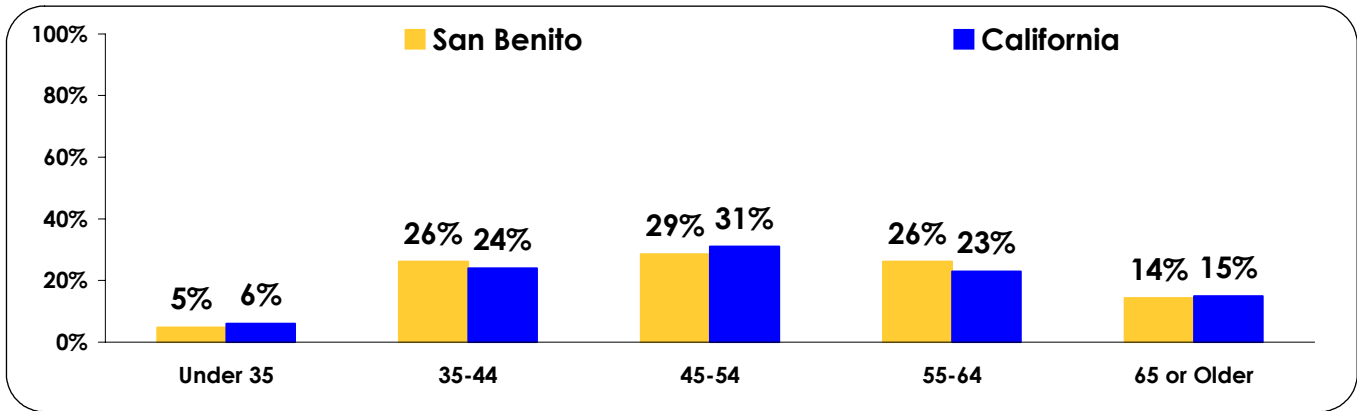


## San Benito County

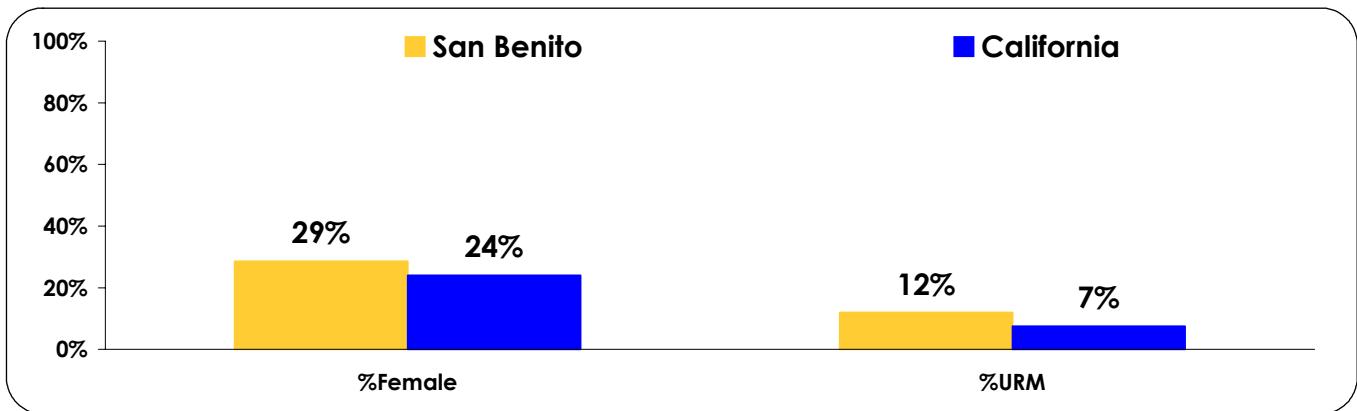
Population	<u>San Benito</u> 55,275		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>22</b>	<b>39.8</b>	<b>70.8</b>
Family Practice	15	27.1	27.6
Internal Medicine (General)	3	5.4	28.0
Pediatrics (General)	4	7.2	15.3
<b>Ob/Gyn</b>	<b>4</b>	<b>7.2</b>	<b>11.7</b>
Obstetrics & Gynecology	4	7.2	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>2</b>	<b>3.6</b>	<b>17.7</b>
Cardiology	0	0.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	1	1.8	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	1	1.8	1.2
<b>Surgery (General)</b>	<b>2</b>	<b>3.6</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>4</b>	<b>7.2</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	1	1.8	5.7
Orthopedics	2	3.6	6.6
Otolaryngology	0	0.0	2.7
Plastic Surgery	1	1.8	2.4
Thoracic Surgery	0	0.0	1.4
Urology	0	0.0	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>2</b>	<b>3.6</b>	<b>24.4</b>
Anesthesiology	2	3.6	11.4
Pathology	0	0.0	3.8
Radiology	0	0.0	9.2
<b>Psychiatrists</b>	<b>1</b>	<b>1.8</b>	<b>13.9</b>
Psychiatry - Adult	1	1.8	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>5</b>	<b>9.0</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	3	5.4	8.0
Neurology	2	3.6	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>42</b>	<b>76.0</b>	<b>192.7</b>

# San Benito County

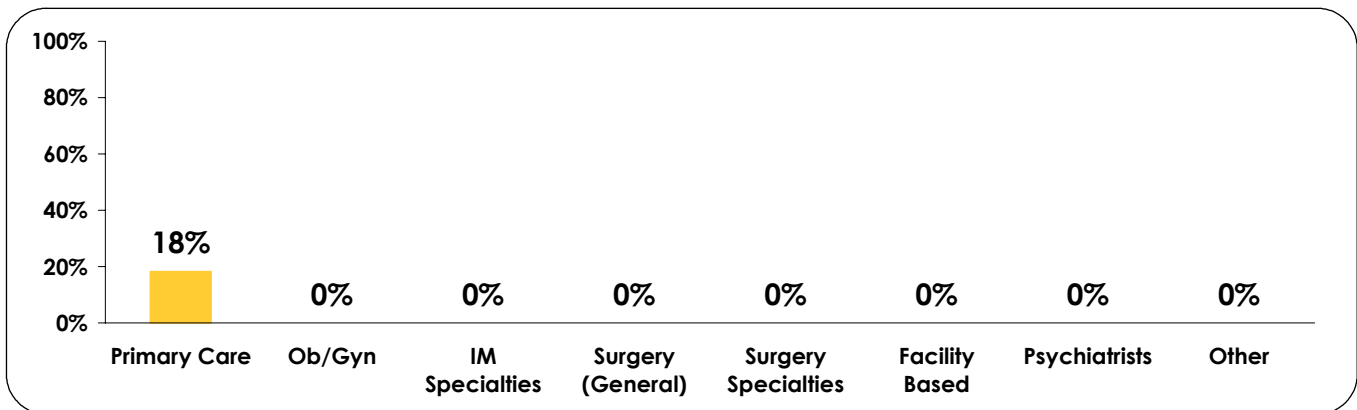
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

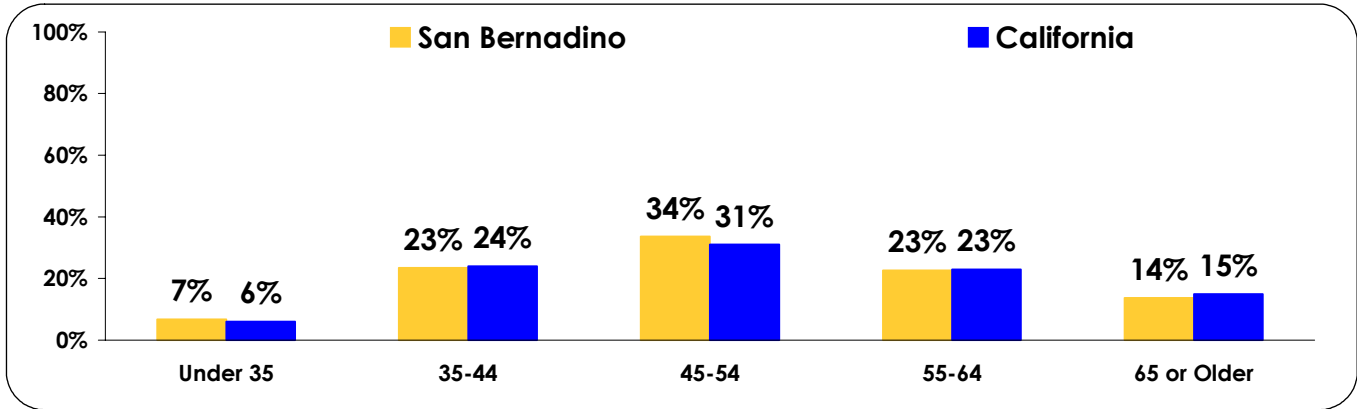


## San Bernadino County

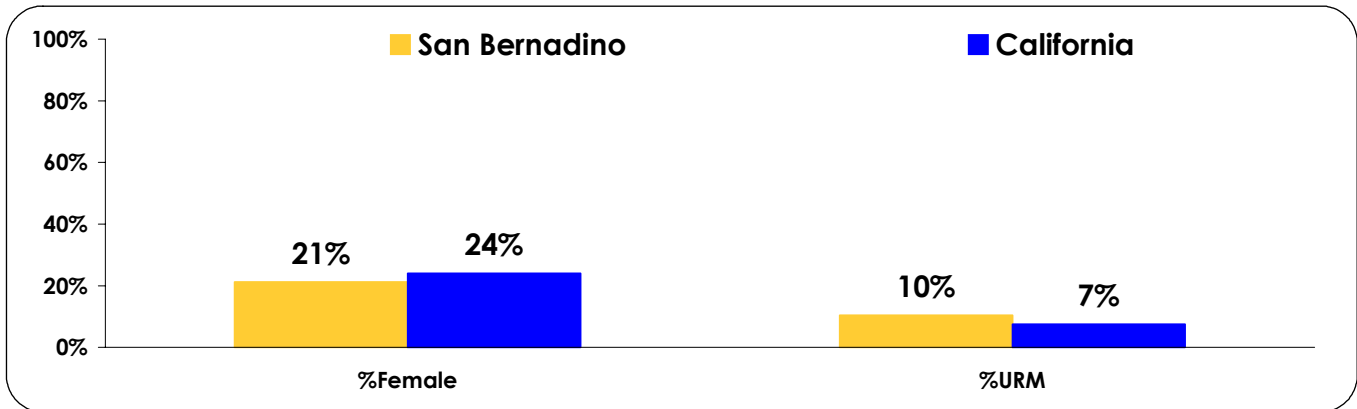
Population	<u>San Bernadino</u> 1,816,378		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>901</b>	<b>49.6</b>	<b>70.8</b>
Family Practice	430	23.7	27.6
Internal Medicine (General)	283	15.6	28.0
Pediatrics (General)	188	10.4	15.3
<b>Ob/Gyn</b>	<b>143</b>	<b>7.9</b>	<b>11.7</b>
Obstetrics & Gynecology	139	7.7	11.1
Gynecology (Only)	4	0.2	0.6
<b>IM Specialties</b>	<b>177</b>	<b>9.7</b>	<b>17.7</b>
Cardiology	52	2.9	5.3
Endocrinology & Metabolism	8	0.4	0.9
Gastroenterology	32	1.8	2.8
Geriatrics	6	0.3	0.5
Infectious Disease	11	0.6	1.0
Medical Oncology	12	0.7	1.3
Nephrology	15	0.8	1.6
Pulmonary Disease	16	0.9	2.3
Rheumatology	8	0.4	1.0
Other Internal Medicine	17	0.9	1.2
<b>Surgery (General)</b>	<b>91</b>	<b>5.0</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>282</b>	<b>15.5</b>	<b>24.5</b>
Neurosurgery	18	1.0	1.3
Ophthalmology	55	3.0	5.7
Orthopedics	76	4.2	6.6
Otolaryngology	34	1.9	2.7
Plastic Surgery	21	1.2	2.4
Thoracic Surgery	21	1.2	1.4
Urology	33	1.8	2.6
Other Surgery Specialties	24	1.3	1.8
<b>Facility Based*</b>	<b>281</b>	<b>15.5</b>	<b>24.4</b>
Anesthesiology	123	6.8	11.4
Pathology	38	2.1	3.8
Radiology	120	6.6	9.2
<b>Psychiatrists</b>	<b>139</b>	<b>7.7</b>	<b>13.9</b>
Psychiatry - Adult	132	7.3	12.2
Psychiatry - Child & Adolescent	7	0.4	1.7
<b>Other</b>	<b>295</b>	<b>16.2</b>	<b>23.1</b>
Allergy & Immunology	10	0.6	1.2
Dermatology	33	1.8	3.7
Emergency Medicine	106	5.8	8.0
Neurology	38	2.1	3.1
Pediatrics Subspecialties	51	2.8	2.7
Physical Medicine & Rehab	16	0.9	1.5
Prev Med/Occ Med/Public Hlth	23	1.3	1.5
Other	<u>18</u>	<u>1.0</u>	<u>1.5</u>
<b>Total</b>	<b>2,309</b>	<b>127.1</b>	<b>192.7</b>

# San Bernadino County

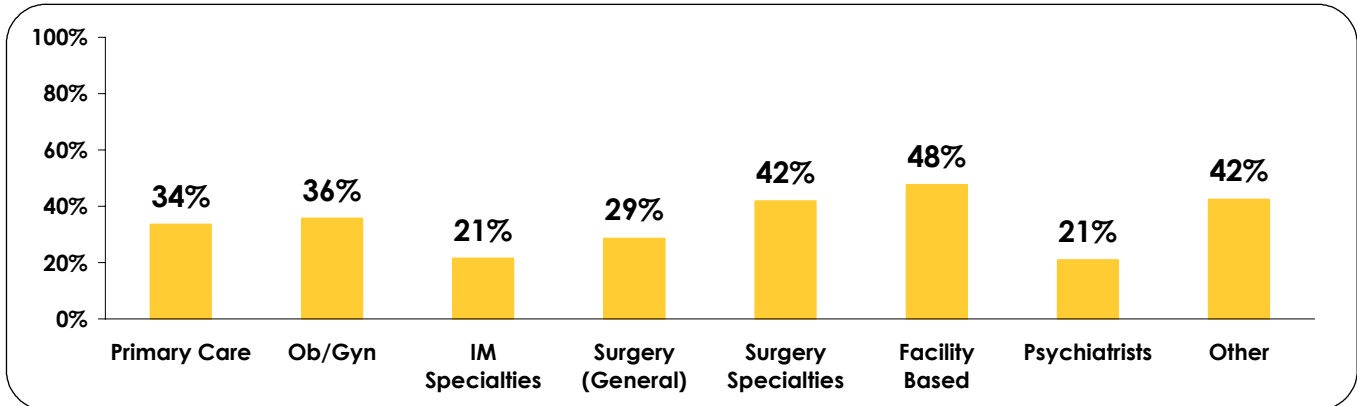
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



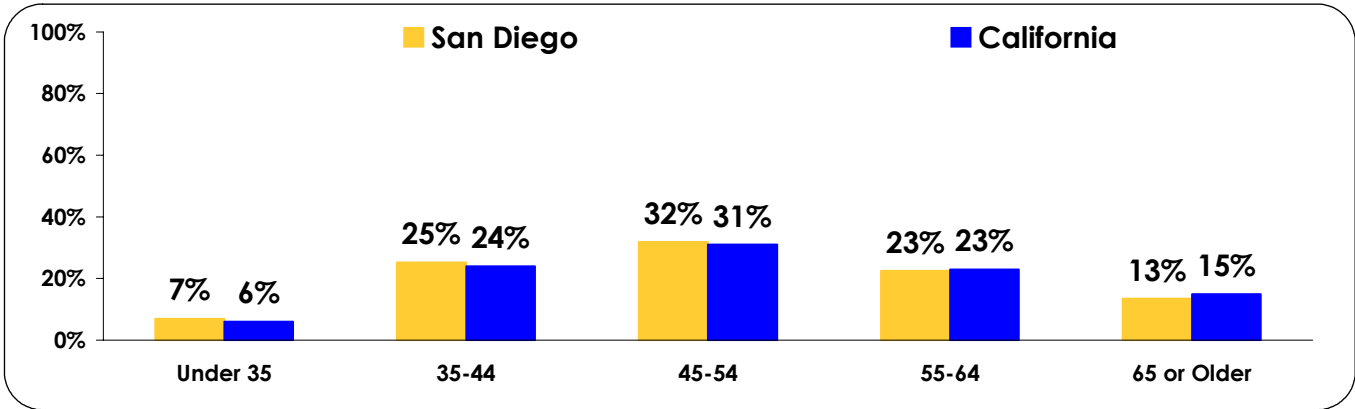


# San Diego County

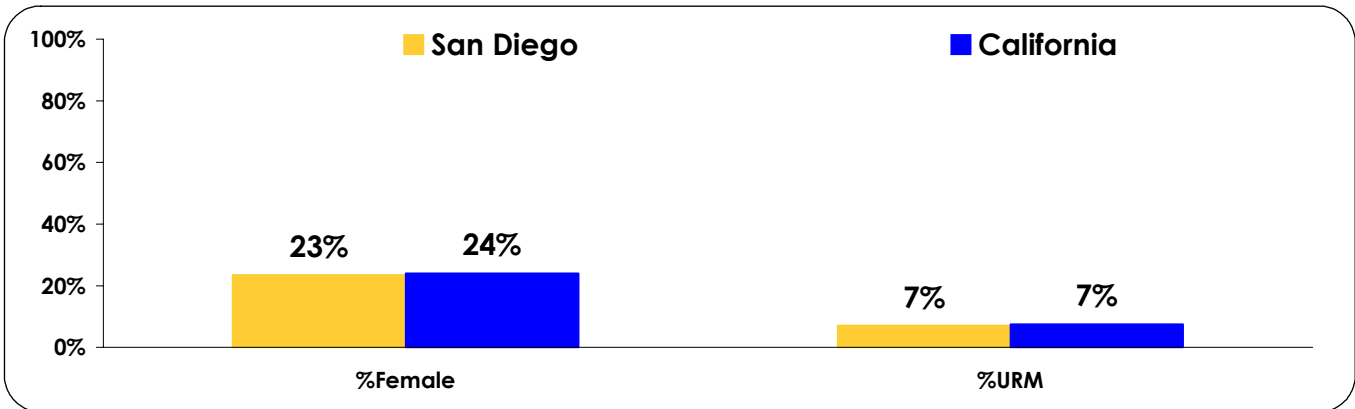
Population	<u>San Diego</u> 3,066,423		<u>California</u> 35,802,238
	#	#/100k Pop	#/100k Pop
<b>Primary Care</b>	<b>2,109</b>	<b>68.8</b>	<b>70.8</b>
Family Practice	890	29.0	27.6
Internal Medicine (General)	749	24.4	28.0
Pediatrics (General)	470	15.3	15.3
<b>Ob/Gyn</b>	<b>342</b>	<b>11.2</b>	<b>11.7</b>
Obstetrics & Gynecology	328	10.7	11.1
Gynecology (Only)	14	0.5	0.6
<b>IM Specialties</b>	<b>580</b>	<b>18.9</b>	<b>17.7</b>
Cardiology	170	5.5	5.3
Endocrinology & Metabolism	31	1.0	0.9
Gastroenterology	88	2.9	2.8
Geriatrics	11	0.4	0.5
Infectious Disease	24	0.8	1.0
Medical Oncology	43	1.4	1.3
Nephrology	41	1.3	1.6
Pulmonary Disease	99	3.2	2.3
Rheumatology	35	1.1	1.0
Other Internal Medicine	38	1.2	1.2
<b>Surgery (General)</b>	<b>194</b>	<b>6.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>876</b>	<b>28.6</b>	<b>24.5</b>
Neurosurgery	41	1.3	1.3
Ophthalmology	207	6.8	5.7
Orthopedics	236	7.7	6.6
Otolaryngology	88	2.9	2.7
Plastic Surgery	94	3.1	2.4
Thoracic Surgery	51	1.7	1.4
Urology	89	2.9	2.6
Other Surgery Specialties	70	2.3	1.8
<b>Facility Based*</b>	<b>851</b>	<b>27.8</b>	<b>24.4</b>
Anesthesiology	425	13.9	11.4
Pathology	143	4.7	3.8
Radiology	283	9.2	9.2
<b>Psychiatrists</b>	<b>431</b>	<b>14.1</b>	<b>13.9</b>
Psychiatry - Adult	369	12.0	12.2
Psychiatry - Child & Adolescent	62	2.0	1.7
<b>Other</b>	<b>787</b>	<b>25.7</b>	<b>23.1</b>
Allergy & Immunology	37	1.2	1.2
Dermatology	143	4.7	3.7
Emergency Medicine	266	8.7	8.0
Neurology	107	3.5	3.1
Pediatrics Subspecialties	97	3.2	2.7
Physical Medicine & Rehab	40	1.3	1.5
Prev Med/Occ Med/Public Hlth	55	1.8	1.5
Other	42	1.4	1.5
<b>Total</b>	<b>6,170</b>	<b>201.2</b>	<b>192.7</b>

# San Diego County

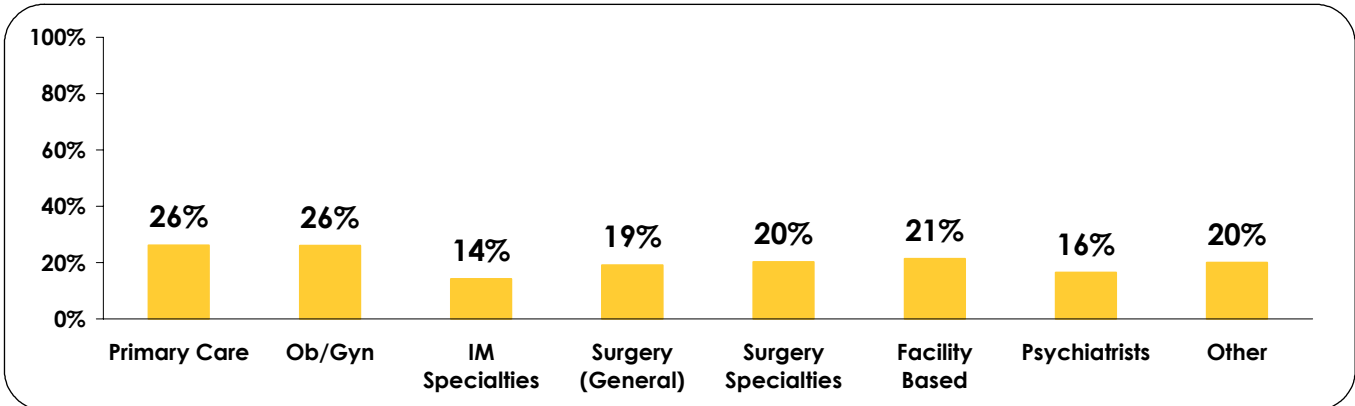
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

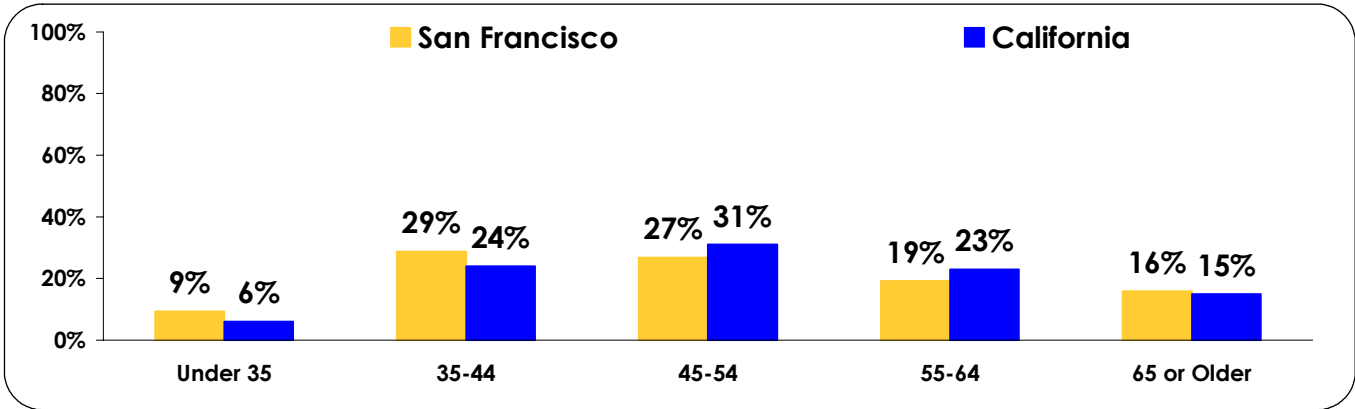


## San Francisco County

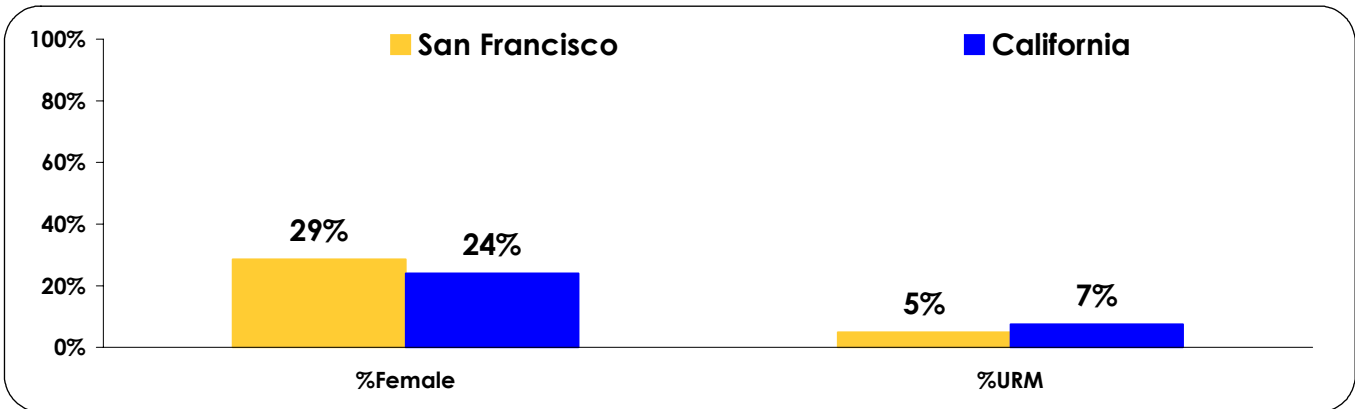
Population	<u>San Francisco</u> 795,577		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>1,192</b>	<b>149.8</b>	<b>70.8</b>
Family Practice	233	29.3	27.6
Internal Medicine (General)	708	89.0	28.0
Pediatrics (General)	251	31.5	15.3
<b>Ob/Gyn</b>	<b>163</b>	<b>20.5</b>	<b>11.7</b>
Obstetrics & Gynecology	156	19.6	11.1
Gynecology (Only)	7	0.9	0.6
<b>IM Specialties</b>	<b>298</b>	<b>37.5</b>	<b>17.7</b>
Cardiology	79	9.9	5.3
Endocrinology & Metabolism	22	2.8	0.9
Gastroenterology	42	5.3	2.8
Geriatrics	11	1.4	0.5
Infectious Disease	27	3.4	1.0
Medical Oncology	19	2.4	1.3
Nephrology	26	3.3	1.6
Pulmonary Disease	27	3.4	2.3
Rheumatology	22	2.8	1.0
Other Internal Medicine	23	2.9	1.2
<b>Surgery (General)</b>	<b>100</b>	<b>12.6</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>407</b>	<b>51.2</b>	<b>24.5</b>
Neurosurgery	21	2.6	1.3
Ophthalmology	98	12.3	5.7
Orthopedics	93	11.7	6.6
Otolaryngology	46	5.8	2.7
Plastic Surgery	46	5.8	2.4
Thoracic Surgery	24	3.0	1.4
Urology	37	4.7	2.6
Other Surgery Specialties	42	5.3	1.8
<b>Facility Based*</b>	<b>389</b>	<b>48.9</b>	<b>24.4</b>
Anesthesiology	167	21.0	11.4
Pathology	67	8.4	3.8
Radiology	155	19.5	9.2
<b>Psychiatrists</b>	<b>439</b>	<b>55.2</b>	<b>13.9</b>
Psychiatry - Adult	395	49.6	12.2
Psychiatry - Child & Adolescent	44	5.5	1.7
<b>Other</b>	<b>416</b>	<b>52.3</b>	<b>23.1</b>
Allergy & Immunology	18	2.3	1.2
Dermatology	75	9.4	3.7
Emergency Medicine	119	15.0	8.0
Neurology	60	7.5	3.1
Pediatrics Subspecialties	59	7.4	2.7
Physical Medicine & Rehab	24	3.0	1.5
Prev Med/Occ Med/Public Hlth	29	3.6	1.5
Other	<u>32</u>	<u>4.0</u>	<u>1.5</u>
<b>Total</b>	<b>3,404</b>	<b>427.9</b>	<b>192.7</b>

# San Francisco County

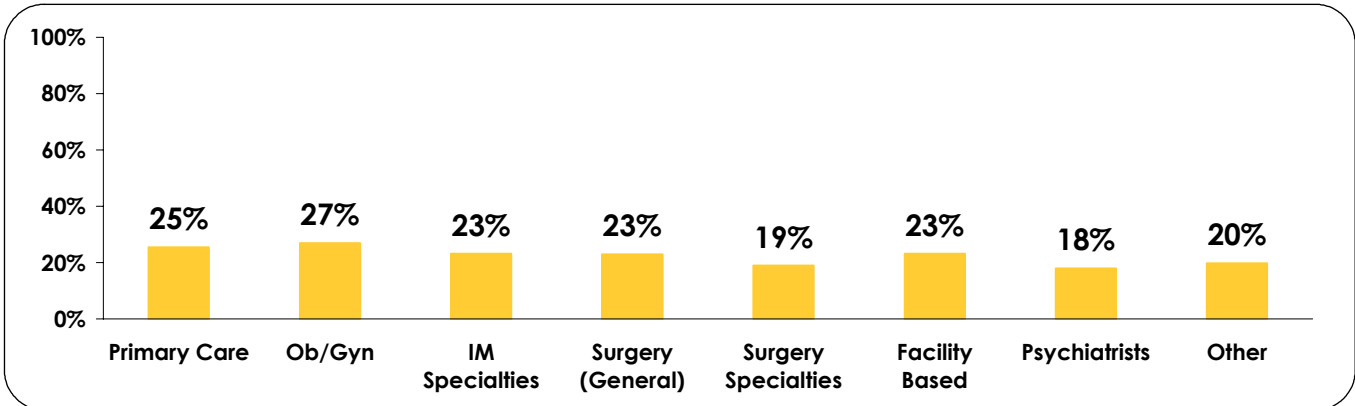
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

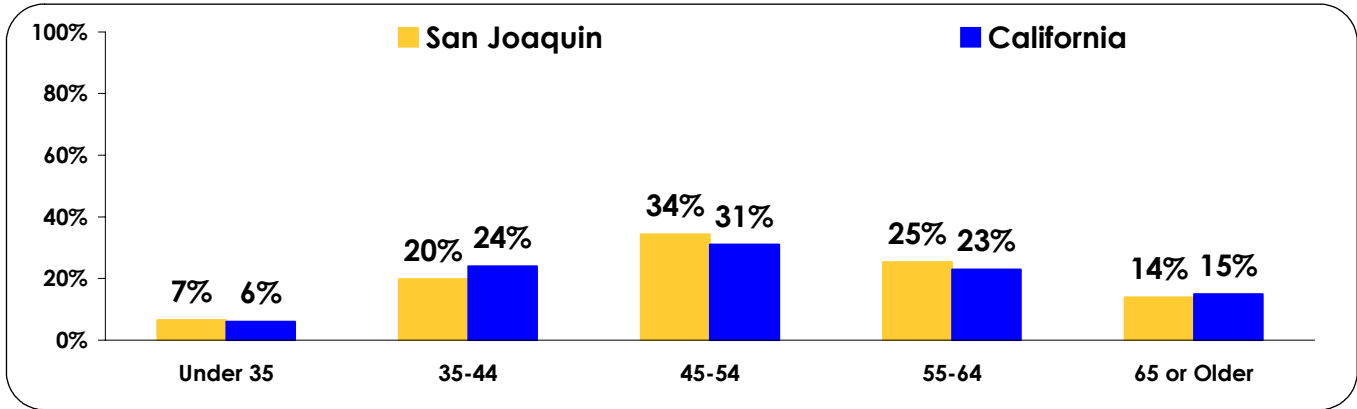


## San Joaquin County

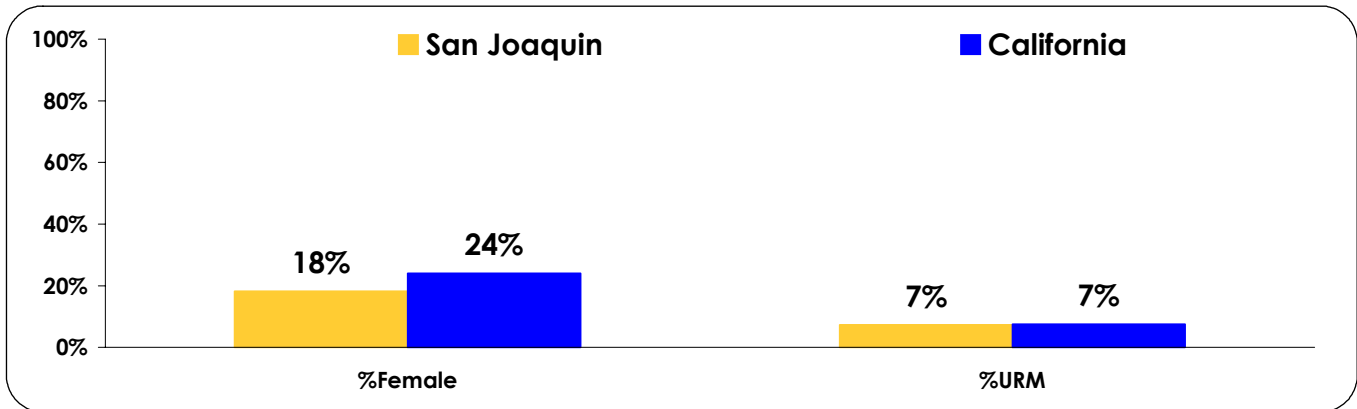
Population	<u>San Joaquin</u> 607,331		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>336</b>	<b>55.3</b>	<b>70.8</b>
Family Practice	139	22.9	27.6
Internal Medicine (General)	123	20.3	28.0
Pediatrics (General)	74	12.2	15.3
<b>Ob/Gyn</b>	<b>50</b>	<b>8.2</b>	<b>11.7</b>
Obstetrics & Gynecology	48	7.9	11.1
Gynecology (Only)	2	0.3	0.6
<b>IM Specialties</b>	<b>71</b>	<b>11.7</b>	<b>17.7</b>
Cardiology	29	4.8	5.3
Endocrinology & Metabolism	1	0.2	0.9
Gastroenterology	12	2.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	5	0.8	1.0
Medical Oncology	4	0.7	1.3
Nephrology	5	0.8	1.6
Pulmonary Disease	9	1.5	2.3
Rheumatology	1	0.2	1.0
Other Internal Medicine	5	0.8	1.2
<b>Surgery (General)</b>	<b>29</b>	<b>4.8</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>91</b>	<b>15.0</b>	<b>24.5</b>
Neurosurgery	3	0.5	1.3
Ophthalmology	24	4.0	5.7
Orthopedics	29	4.8	6.6
Otolaryngology	12	2.0	2.7
Plastic Surgery	4	0.7	2.4
Thoracic Surgery	5	0.8	1.4
Urology	10	1.6	2.6
Other Surgery Specialties	4	0.7	1.8
<b>Facility Based*</b>	<b>92</b>	<b>15.1</b>	<b>24.4</b>
Anesthesiology	45	7.4	11.4
Pathology	12	2.0	3.8
Radiology	35	5.8	9.2
<b>Psychiatrists</b>	<b>31</b>	<b>5.1</b>	<b>13.9</b>
Psychiatry - Adult	26	4.3	12.2
Psychiatry - Child & Adolescent	5	0.8	1.7
<b>Other</b>	<b>62</b>	<b>10.2</b>	<b>23.1</b>
Allergy & Immunology	6	1.0	1.2
Dermatology	11	1.8	3.7
Emergency Medicine	16	2.6	8.0
Neurology	11	1.8	3.1
Pediatrics Subspecialties	4	0.7	2.7
Physical Medicine & Rehab	3	0.5	1.5
Prev Med/Occ Med/Public Hlth	9	1.5	1.5
Other	<u>2</u>	<u>0.3</u>	<u>1.5</u>
<b>Total</b>	<b>762</b>	<b>125.5</b>	<b>192.7</b>

# San Joaquin County

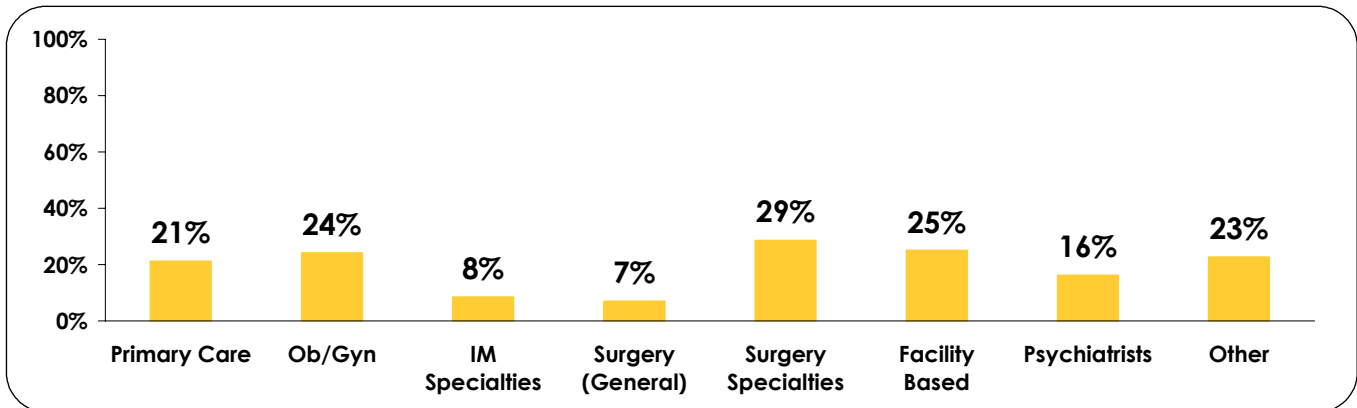
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

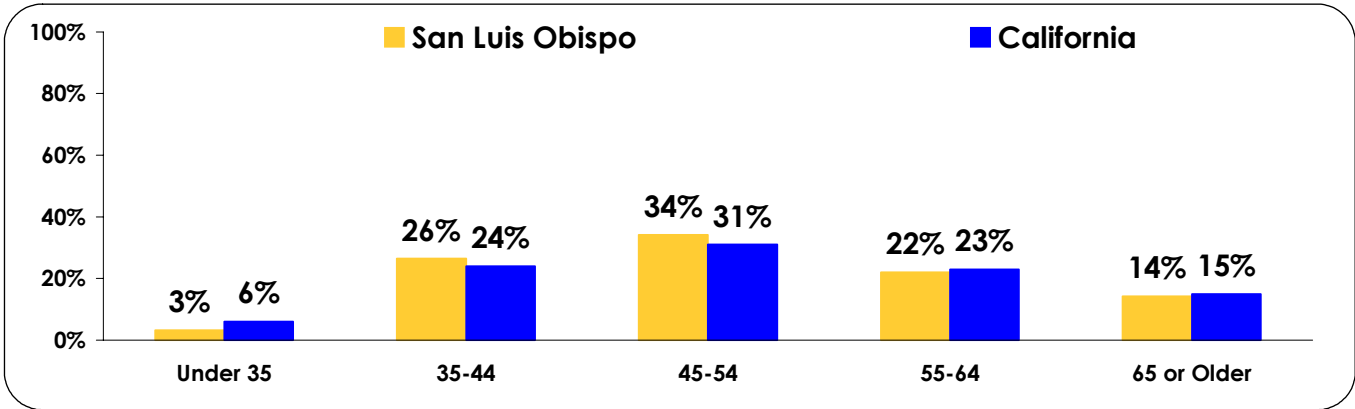


## San Luis Obispo County

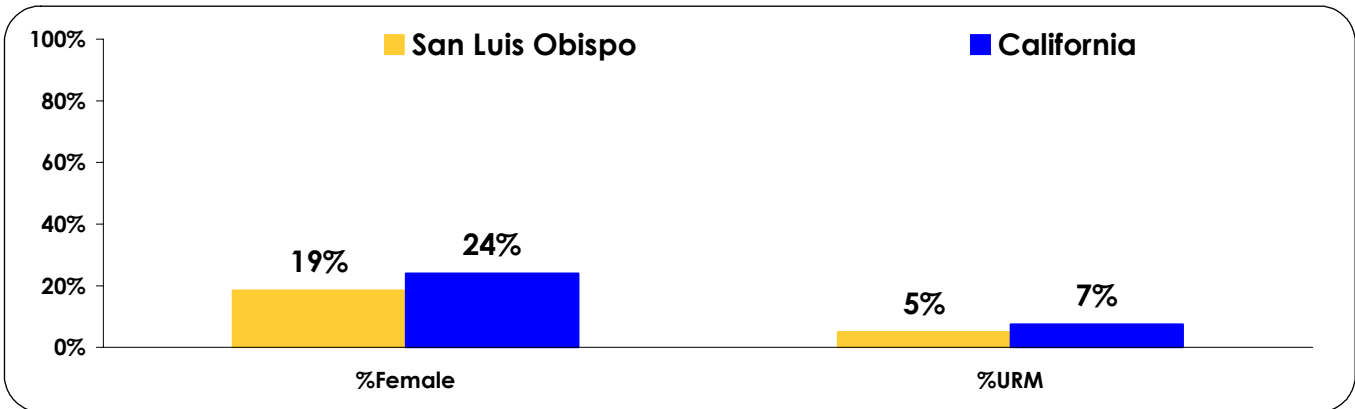
Population	<u>San Luis Obispo</u> 269,272		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>197</b>	<b>73.2</b>	<b>70.8</b>
Family Practice	97	36.0	27.6
Internal Medicine (General)	71	26.4	28.0
Pediatrics (General)	29	10.8	15.3
<b>Ob/Gyn</b>	<b>24</b>	<b>8.9</b>	<b>11.7</b>
Obstetrics & Gynecology	24	8.9	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>33</b>	<b>12.3</b>	<b>17.7</b>
Cardiology	14	5.2	5.3
Endocrinology & Metabolism	1	0.4	0.9
Gastroenterology	5	1.9	2.8
Geriatrics	1	0.4	0.5
Infectious Disease	1	0.4	1.0
Medical Oncology	2	0.7	1.3
Nephrology	2	0.7	1.6
Pulmonary Disease	4	1.5	2.3
Rheumatology	1	0.4	1.0
Other Internal Medicine	2	0.7	1.2
<b>Surgery (General)</b>	<b>19</b>	<b>7.1</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>77</b>	<b>28.6</b>	<b>24.5</b>
Neurosurgery	4	1.5	1.3
Ophthalmology	23	8.5	5.7
Orthopedics	22	8.2	6.6
Otolaryngology	8	3.0	2.7
Plastic Surgery	5	1.9	2.4
Thoracic Surgery	4	1.5	1.4
Urology	8	3.0	2.6
Other Surgery Specialties	3	1.1	1.8
<b>Facility Based*</b>	<b>80</b>	<b>29.7</b>	<b>24.4</b>
Anesthesiology	38	14.1	11.4
Pathology	10	3.7	3.8
Radiology	32	11.9	9.2
<b>Psychiatrists</b>	<b>80</b>	<b>29.7</b>	<b>13.9</b>
Psychiatry - Adult	78	29.0	12.2
Psychiatry - Child & Adolescent	2	0.7	1.7
<b>Other</b>	<b>82</b>	<b>30.5</b>	<b>23.1</b>
Allergy & Immunology	4	1.5	1.2
Dermatology	13	4.8	3.7
Emergency Medicine	42	15.6	8.0
Neurology	10	3.7	3.1
Pediatrics Subspecialties	3	1.1	2.7
Physical Medicine & Rehab	5	1.9	1.5
Prev Med/Occ Med/Public Hlth	2	0.7	1.5
Other	<u>3</u>	<u>1.1</u>	<u>1.5</u>
<b>Total</b>	<b>592</b>	<b>219.9</b>	<b>192.7</b>

# San Luis Obispo County

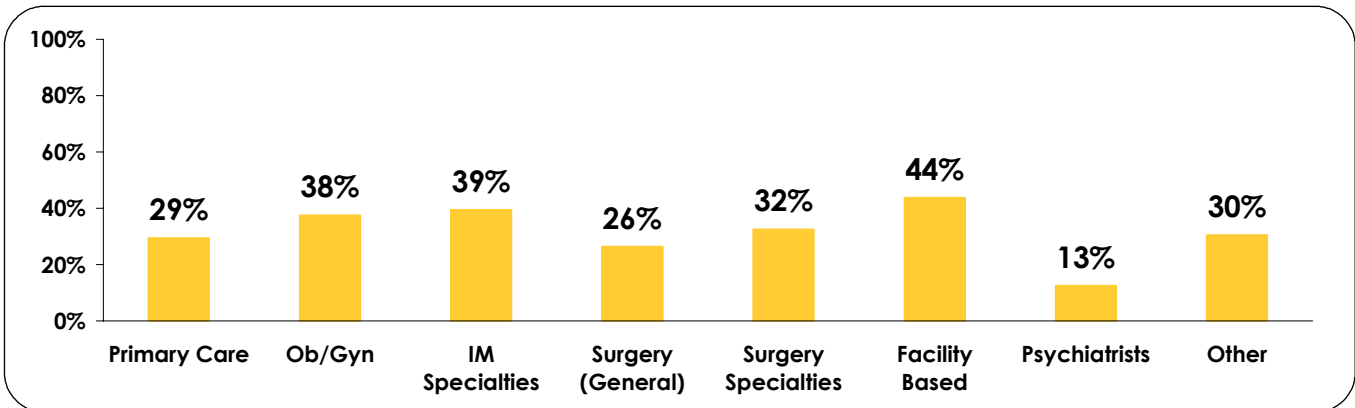
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



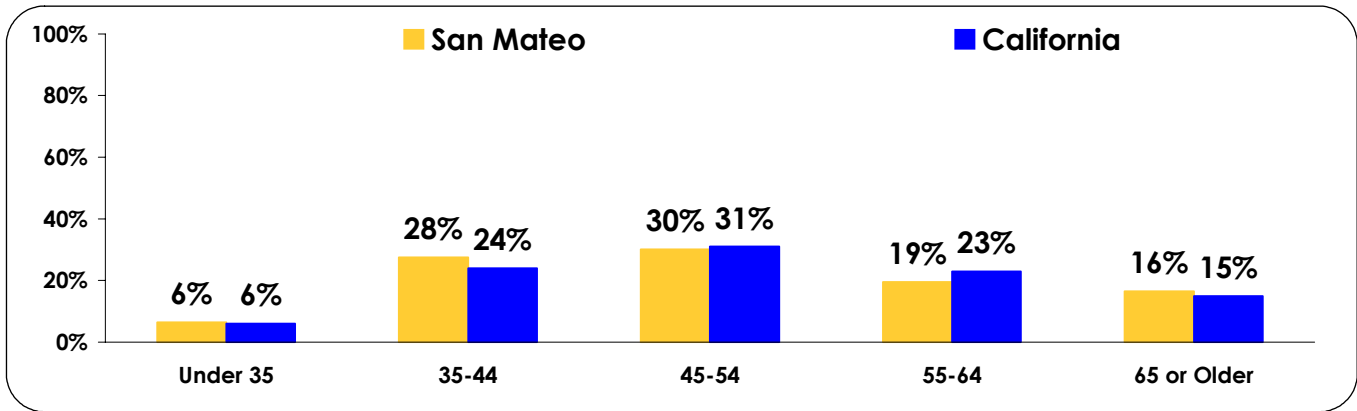


## San Mateo County

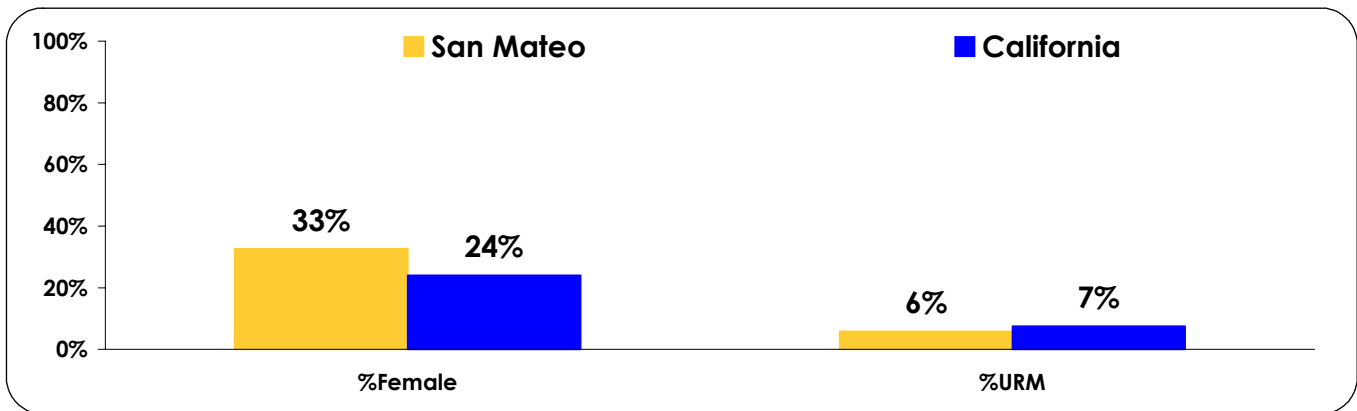
Population	<u>San Mateo</u> 770,102		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>604</b>	<b>78.4</b>	<b>70.8</b>
Family Practice	115	14.9	27.6
Internal Medicine (General)	318	41.3	28.0
Pediatrics (General)	171	22.2	15.3
<b>Ob/Gyn</b>	<b>122</b>	<b>15.8</b>	<b>11.7</b>
Obstetrics & Gynecology	117	15.2	11.1
Gynecology (Only)	5	0.6	0.6
<b>IM Specialties</b>	<b>202</b>	<b>26.2</b>	<b>17.7</b>
Cardiology	68	8.8	5.3
Endocrinology & Metabolism	14	1.8	0.9
Gastroenterology	36	4.7	2.8
Geriatrics	3	0.4	0.5
Infectious Disease	11	1.4	1.0
Medical Oncology	17	2.2	1.3
Nephrology	6	0.8	1.6
Pulmonary Disease	21	2.7	2.3
Rheumatology	11	1.4	1.0
Other Internal Medicine	15	1.9	1.2
<b>Surgery (General)</b>	<b>63</b>	<b>8.2</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>247</b>	<b>32.1</b>	<b>24.5</b>
Neurosurgery	15	1.9	1.3
Ophthalmology	65	8.4	5.7
Orthopedics	64	8.3	6.6
Otolaryngology	28	3.6	2.7
Plastic Surgery	18	2.3	2.4
Thoracic Surgery	16	2.1	1.4
Urology	22	2.9	2.6
Other Surgery Specialties	19	2.5	1.8
<b>Facility Based*</b>	<b>226</b>	<b>29.3</b>	<b>24.4</b>
Anesthesiology	104	13.5	11.4
Pathology	41	5.3	3.8
Radiology	81	10.5	9.2
<b>Psychiatrists</b>	<b>167</b>	<b>21.7</b>	<b>13.9</b>
Psychiatry - Adult	144	18.7	12.2
Psychiatry - Child & Adolescent	23	3.0	1.7
<b>Other</b>	<b>242</b>	<b>31.4</b>	<b>23.1</b>
Allergy & Immunology	15	1.9	1.2
Dermatology	50	6.5	3.7
Emergency Medicine	70	9.1	8.0
Neurology	35	4.5	3.1
Pediatrics Subspecialties	23	3.0	2.7
Physical Medicine & Rehab	19	2.5	1.5
Prev Med/Occ Med/Public Hlth	13	1.7	1.5
Other	<u>17</u>	<u>2.2</u>	<u>1.5</u>
<b>Total</b>	<b>1,873</b>	<b>243.2</b>	<b>192.7</b>

# San Mateo County

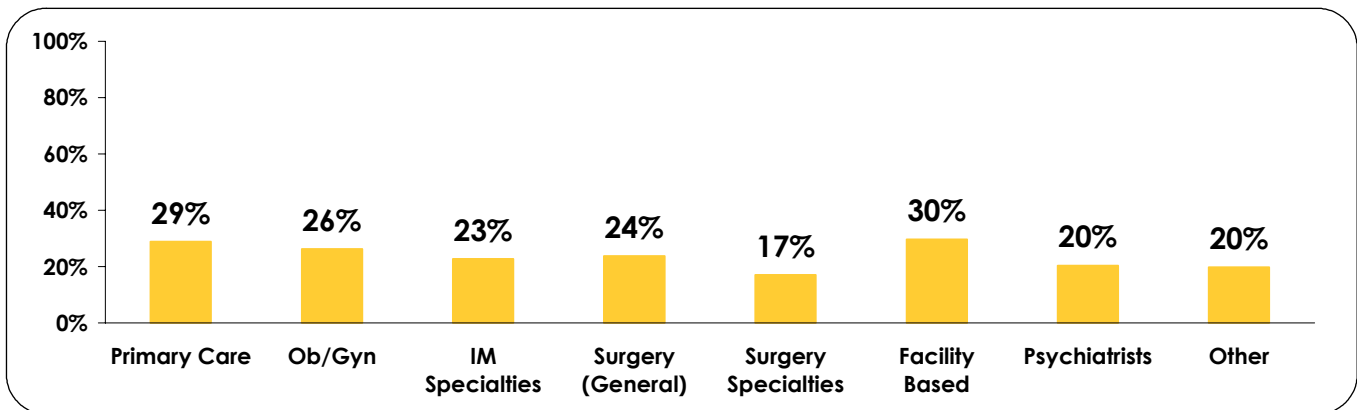
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

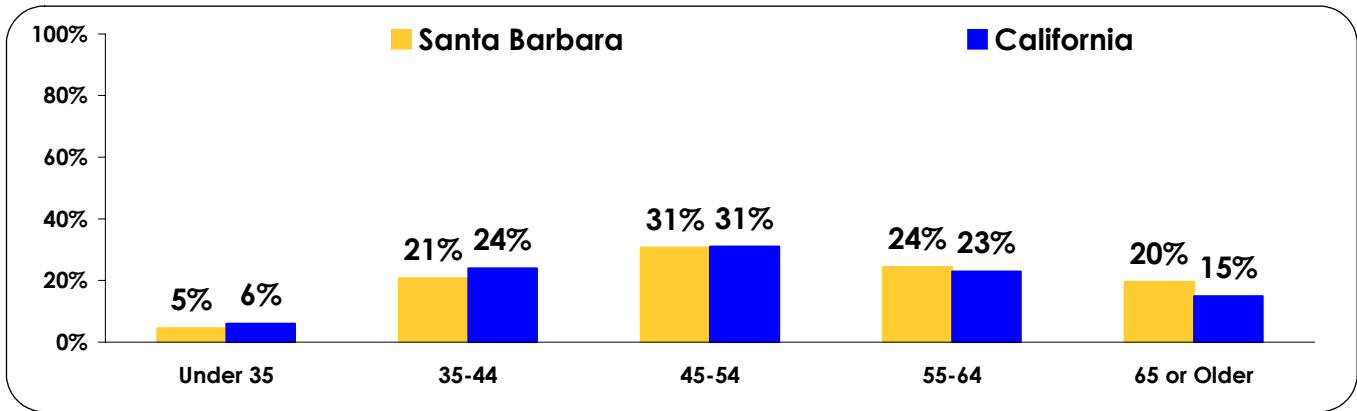


## Santa Barbara County

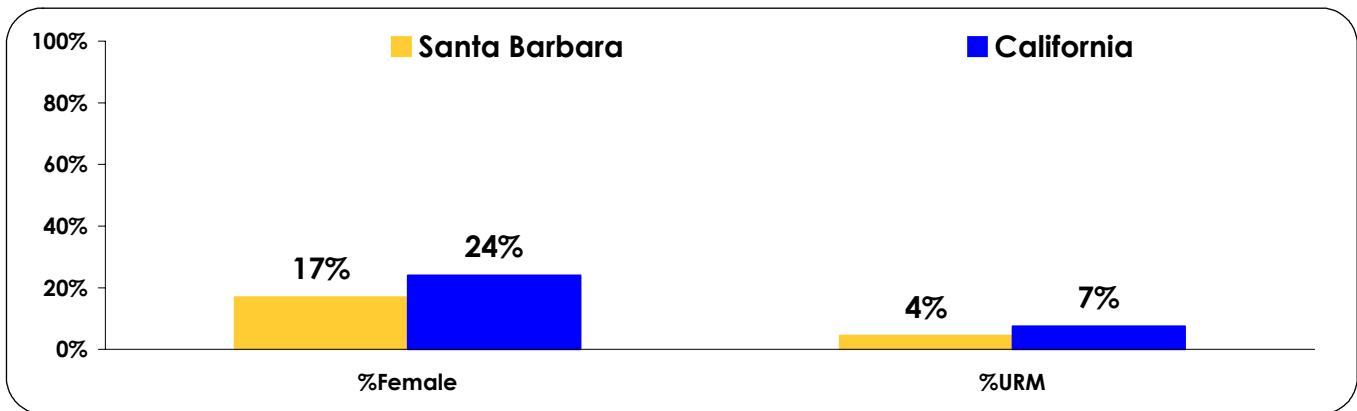
Population	<u>Santa Barbara</u> 422,587		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>333</b>	<b>78.8</b>	<b>70.8</b>
Family Practice	138	32.7	27.6
Internal Medicine (General)	142	33.6	28.0
Pediatrics (General)	53	12.5	15.3
<b>Ob/Gyn</b>	<b>50</b>	<b>11.8</b>	<b>11.7</b>
Obstetrics & Gynecology	39	9.2	11.1
Gynecology (Only)	11	2.6	0.6
<b>IM Specialties</b>	<b>83</b>	<b>19.6</b>	<b>17.7</b>
Cardiology	27	6.4	5.3
Endocrinology & Metabolism	6	1.4	0.9
Gastroenterology	11	2.6	2.8
Geriatrics	2	0.5	0.5
Infectious Disease	2	0.5	1.0
Medical Oncology	6	1.4	1.3
Nephrology	4	0.9	1.6
Pulmonary Disease	8	1.9	2.3
Rheumatology	8	1.9	1.0
Other Internal Medicine	9	2.1	1.2
<b>Surgery (General)</b>	<b>27</b>	<b>6.4</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>143</b>	<b>33.8</b>	<b>24.5</b>
Neurosurgery	6	1.4	1.3
Ophthalmology	31	7.3	5.7
Orthopedics	44	10.4	6.6
Otolaryngology	17	4.0	2.7
Plastic Surgery	13	3.1	2.4
Thoracic Surgery	5	1.2	1.4
Urology	12	2.8	2.6
Other Surgery Specialties	15	3.5	1.8
<b>Facility Based*</b>	<b>117</b>	<b>27.7</b>	<b>24.4</b>
Anesthesiology	56	13.3	11.4
Pathology	12	2.8	3.8
Radiology	49	11.6	9.2
<b>Psychiatrists</b>	<b>66</b>	<b>15.6</b>	<b>13.9</b>
Psychiatry - Adult	61	14.4	12.2
Psychiatry - Child & Adolescent	5	1.2	1.7
<b>Other</b>	<b>119</b>	<b>28.2</b>	<b>23.1</b>
Allergy & Immunology	3	0.7	1.2
Dermatology	18	4.3	3.7
Emergency Medicine	50	11.8	8.0
Neurology	15	3.5	3.1
Pediatrics Subspecialties	11	2.6	2.7
Physical Medicine & Rehab	7	1.7	1.5
Prev Med/Occ Med/Public Hlth	7	1.7	1.5
Other	<u>8</u>	<u>1.9</u>	<u>1.5</u>
<b>Total</b>	<b>938</b>	<b>222.0</b>	<b>192.7</b>

# Santa Barbara County

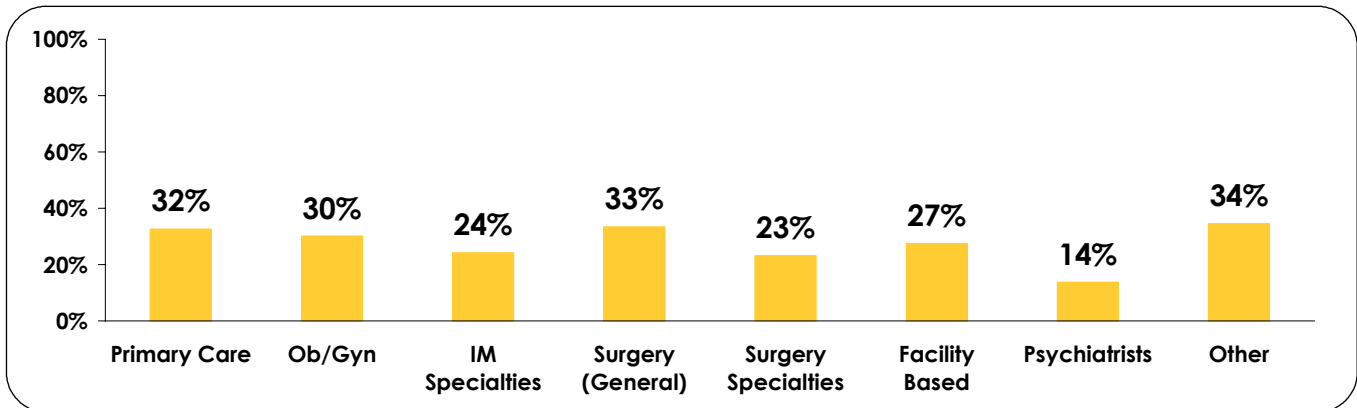
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

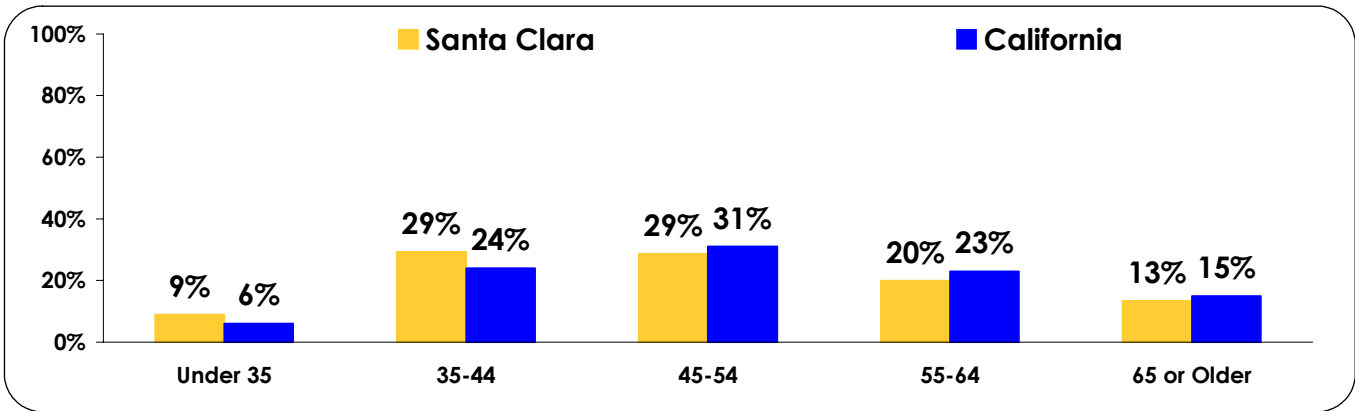


## Santa Clara County

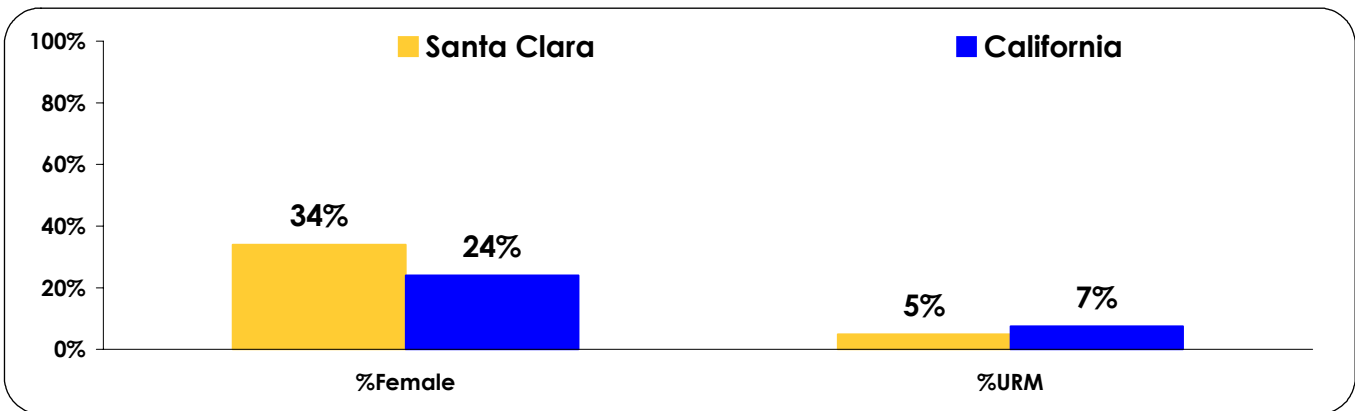
Population	<u>Santa Clara</u> 1,826,362		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>1,498</b>	<b>82.0</b>	<b>70.8</b>
Family Practice	375	20.5	27.6
Internal Medicine (General)	720	39.4	28.0
Pediatrics (General)	403	22.1	15.3
<b>Ob/Gyn</b>	<b>297</b>	<b>16.3</b>	<b>11.7</b>
Obstetrics & Gynecology	280	15.3	11.1
Gynecology (Only)	17	0.9	0.6
<b>IM Specialties</b>	<b>361</b>	<b>19.8</b>	<b>17.7</b>
Cardiology	121	6.6	5.3
Endocrinology & Metabolism	21	1.1	0.9
Gastroenterology	52	2.8	2.8
Geriatrics	9	0.5	0.5
Infectious Disease	16	0.9	1.0
Medical Oncology	28	1.5	1.3
Nephrology	25	1.4	1.6
Pulmonary Disease	45	2.5	2.3
Rheumatology	29	1.6	1.0
Other Internal Medicine	15	0.8	1.2
<b>Surgery (General)</b>	<b>115</b>	<b>6.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>535</b>	<b>29.3</b>	<b>24.5</b>
Neurosurgery	27	1.5	1.3
Ophthalmology	123	6.7	5.7
Orthopedics	123	6.7	6.6
Otolaryngology	73	4.0	2.7
Plastic Surgery	51	2.8	2.4
Thoracic Surgery	41	2.2	1.4
Urology	55	3.0	2.6
Other Surgery Specialties	42	2.3	1.8
<b>Facility Based*</b>	<b>491</b>	<b>26.9</b>	<b>24.4</b>
Anesthesiology	223	12.2	11.4
Pathology	90	4.9	3.8
Radiology	178	9.7	9.2
<b>Psychiatrists</b>	<b>286</b>	<b>15.7</b>	<b>13.9</b>
Psychiatry - Adult	253	13.9	12.2
Psychiatry - Child & Adolescent	33	1.8	1.7
<b>Other</b>	<b>483</b>	<b>26.4</b>	<b>23.1</b>
Allergy & Immunology	28	1.5	1.2
Dermatology	88	4.8	3.7
Emergency Medicine	114	6.2	8.0
Neurology	69	3.8	3.1
Pediatrics Subspecialties	68	3.7	2.7
Physical Medicine & Rehab	44	2.4	1.5
Prev Med/Occ Med/Public Hlth	30	1.6	1.5
Other	<u>42</u>	<u>2.3</u>	<u>1.5</u>
<b>Total</b>	<b>4,066</b>	<b>222.6</b>	<b>192.7</b>

# Santa Clara County

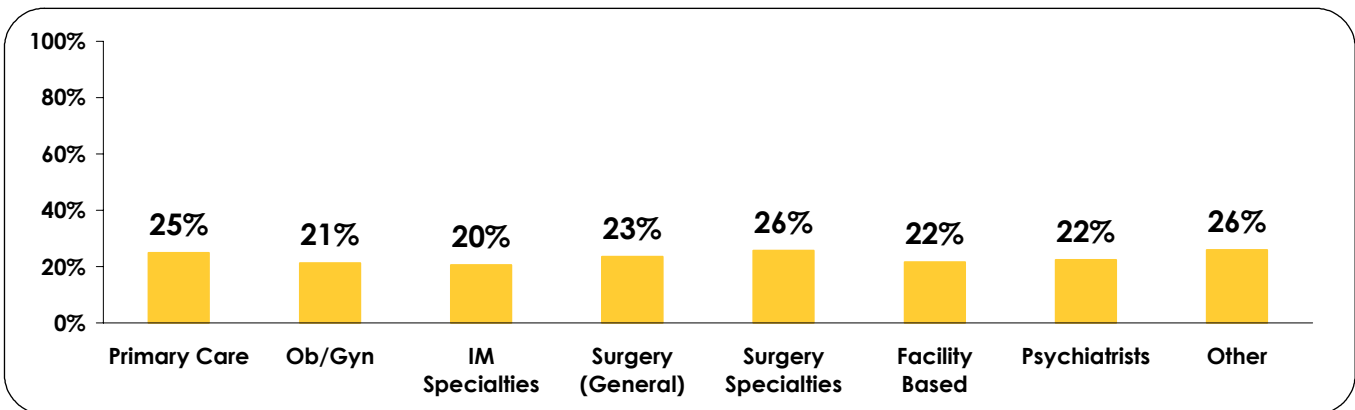
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

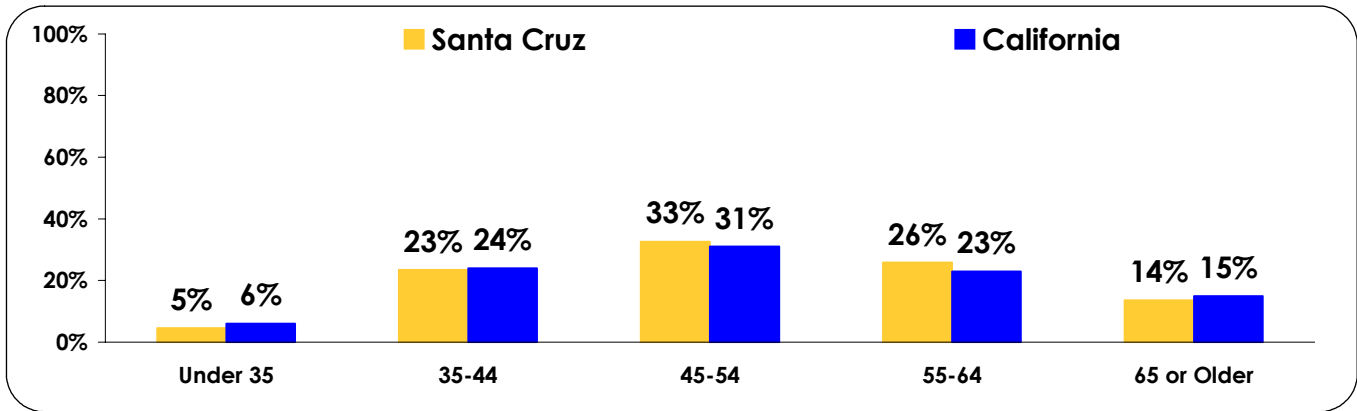


## Santa Cruz County

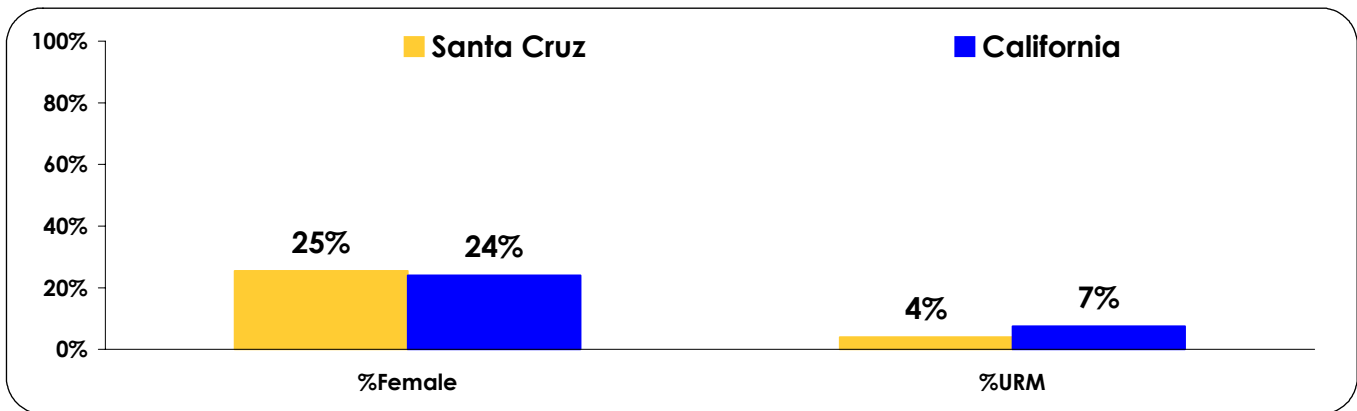
Population	<u>Santa Cruz</u> 268,737		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>219</b>	<b>81.5</b>	<b>70.8</b>
Family Practice	125	46.5	27.6
Internal Medicine (General)	53	19.7	28.0
Pediatrics (General)	41	15.3	15.3
<b>Ob/Gyn</b>	<b>30</b>	<b>11.2</b>	<b>11.7</b>
Obstetrics & Gynecology	24	8.9	11.1
Gynecology (Only)	6	2.2	0.6
<b>IM Specialties</b>	<b>45</b>	<b>16.7</b>	<b>17.7</b>
Cardiology	10	3.7	5.3
Endocrinology & Metabolism	3	1.1	0.9
Gastroenterology	10	3.7	2.8
Geriatrics	1	0.4	0.5
Infectious Disease	2	0.7	1.0
Medical Oncology	3	1.1	1.3
Nephrology	3	1.1	1.6
Pulmonary Disease	7	2.6	2.3
Rheumatology	4	1.5	1.0
Other Internal Medicine	2	0.7	1.2
<b>Surgery (General)</b>	<b>13</b>	<b>4.8</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>65</b>	<b>24.2</b>	<b>24.5</b>
Neurosurgery	4	1.5	1.3
Ophthalmology	14	5.2	5.7
Orthopedics	17	6.3	6.6
Otolaryngology	8	3.0	2.7
Plastic Surgery	7	2.6	2.4
Thoracic Surgery	4	1.5	1.4
Urology	7	2.6	2.6
Other Surgery Specialties	4	1.5	1.8
<b>Facility Based*</b>	<b>59</b>	<b>22.0</b>	<b>24.4</b>
Anesthesiology	28	10.4	11.4
Pathology	6	2.2	3.8
Radiology	25	9.3	9.2
<b>Psychiatrists</b>	<b>49</b>	<b>18.2</b>	<b>13.9</b>
Psychiatry - Adult	45	16.7	12.2
Psychiatry - Child & Adolescent	4	1.5	1.7
<b>Other</b>	<b>86</b>	<b>32.0</b>	<b>23.1</b>
Allergy & Immunology	2	0.7	1.2
Dermatology	14	5.2	3.7
Emergency Medicine	48	17.9	8.0
Neurology	5	1.9	3.1
Pediatrics Subspecialties	5	1.9	2.7
Physical Medicine & Rehab	8	3.0	1.5
Prev Med/Occ Med/Public Hlth	2	0.7	1.5
Other	<u>2</u>	<u>0.7</u>	<u>1.5</u>
<b>Total</b>	<b>566</b>	<b>210.6</b>	<b>192.7</b>

# Santa Cruz County

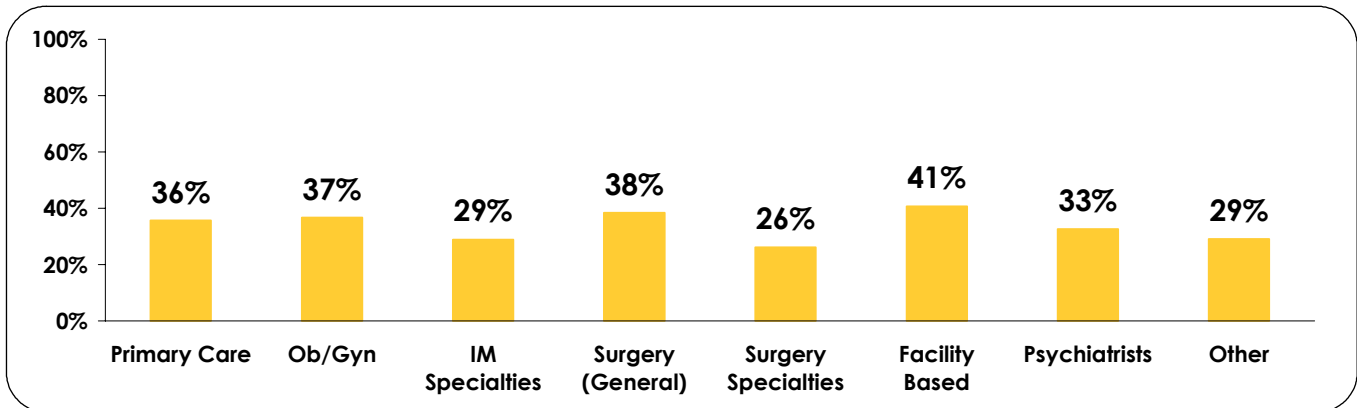
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*



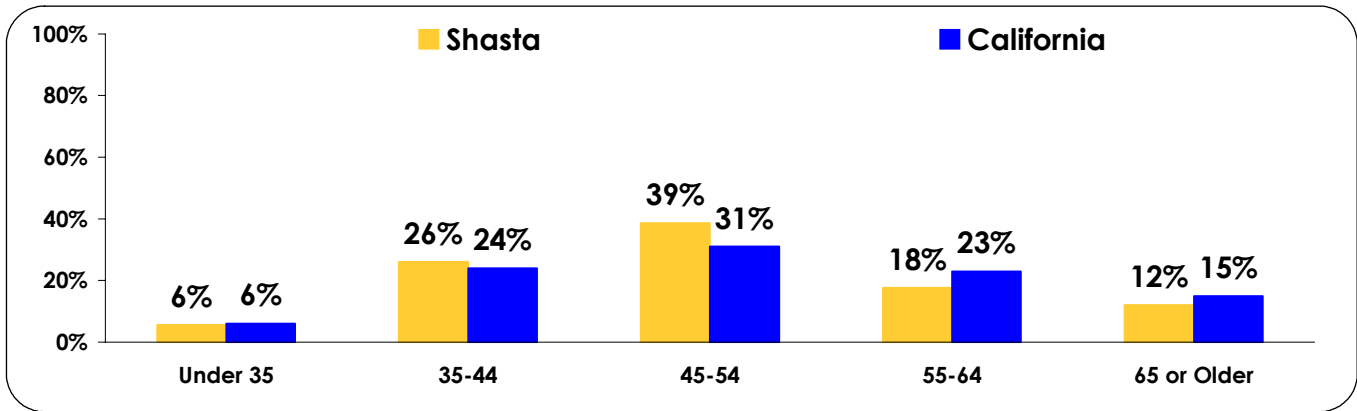


## Shasta County

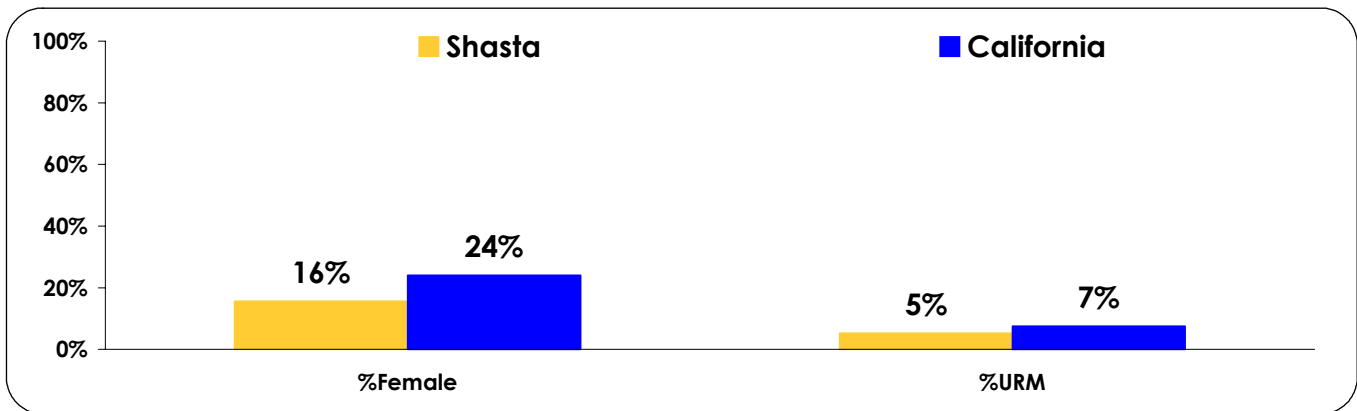
Population	<u>Shasta</u> 183,946	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>141</b>	<b>76.7</b>	<b>70.8</b>
Family Practice	100	54.4	27.6
Internal Medicine (General)	29	15.8	28.0
Pediatrics (General)	12	6.5	15.3
<b>Ob/Gyn</b>	<b>14</b>	<b>7.6</b>	<b>11.7</b>
Obstetrics & Gynecology	13	7.1	11.1
Gynecology (Only)	1	0.5	0.6
<b>IM Specialties</b>	<b>26</b>	<b>14.1</b>	<b>17.7</b>
Cardiology	8	4.3	5.3
Endocrinology & Metabolism	1	0.5	0.9
Gastroenterology	4	2.2	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	4	2.2	1.3
Nephrology	1	0.5	1.6
Pulmonary Disease	5	2.7	2.3
Rheumatology	2	1.1	1.0
Other Internal Medicine	1	0.5	1.2
<b>Surgery (General)</b>	<b>14</b>	<b>7.6</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>60</b>	<b>32.6</b>	<b>24.5</b>
Neurosurgery	9	4.9	1.3
Ophthalmology	10	5.4	5.7
Orthopedics	19	10.3	6.6
Otolaryngology	4	2.2	2.7
Plastic Surgery	3	1.6	2.4
Thoracic Surgery	5	2.7	1.4
Urology	6	3.3	2.6
Other Surgery Specialties	4	2.2	1.8
<b>Facility Based*</b>	<b>71</b>	<b>38.6</b>	<b>24.4</b>
Anesthesiology	33	17.9	11.4
Pathology	10	5.4	3.8
Radiology	28	15.2	9.2
<b>Psychiatrists</b>	<b>11</b>	<b>6.0</b>	<b>13.9</b>
Psychiatry - Adult	10	5.4	12.2
Psychiatry - Child & Adolescent	1	0.5	1.7
<b>Other</b>	<b>54</b>	<b>29.4</b>	<b>23.1</b>
Allergy & Immunology	1	0.5	1.2
Dermatology	6	3.3	3.7
Emergency Medicine	27	14.7	8.0
Neurology	4	2.2	3.1
Pediatrics Subspecialties	1	0.5	2.7
Physical Medicine & Rehab	4	2.2	1.5
Prev Med/Occ Med/Public Hlth	4	2.2	1.5
Other	7	3.8	1.5
<b>Total</b>	<b>391</b>	<b>212.6</b>	<b>192.7</b>

# Shasta County

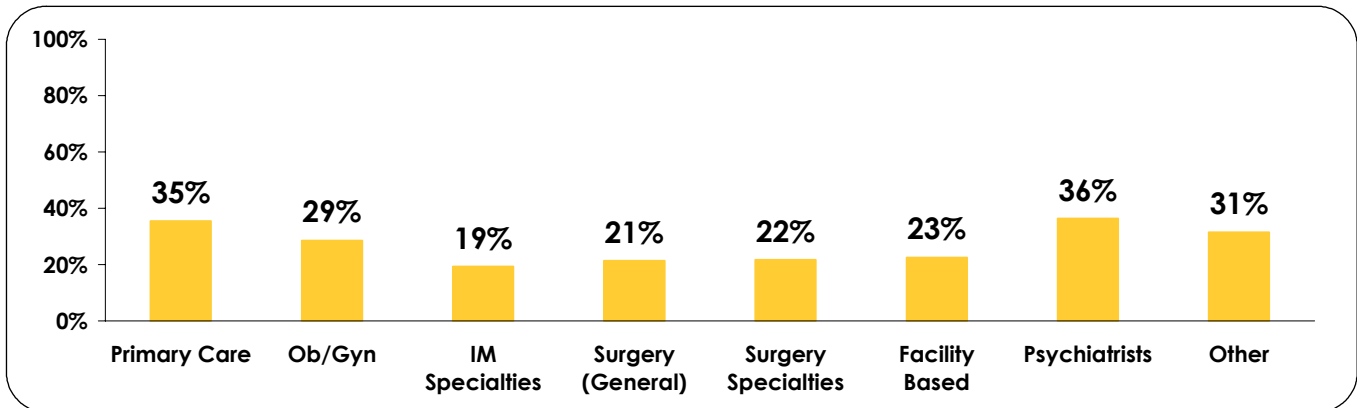
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

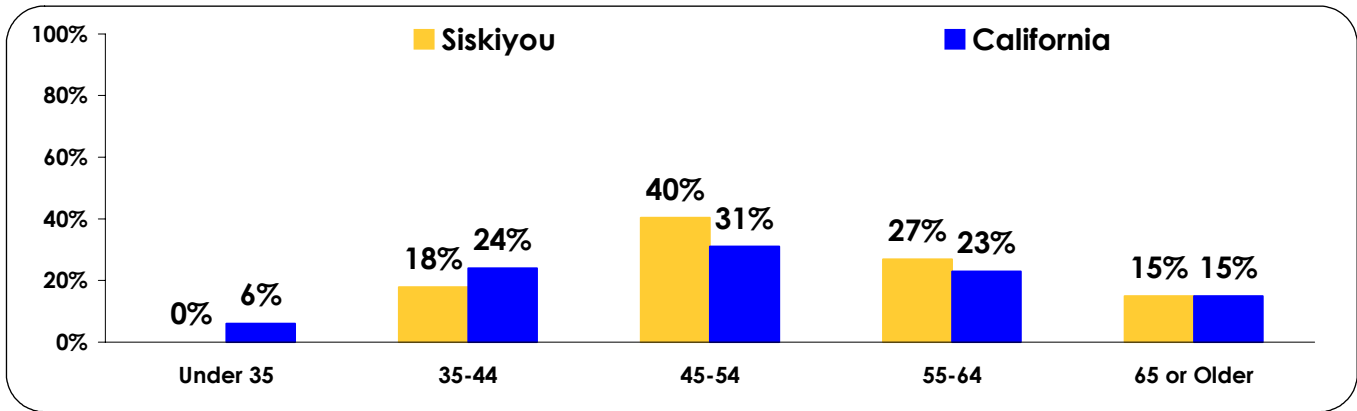


# Siskiyou County

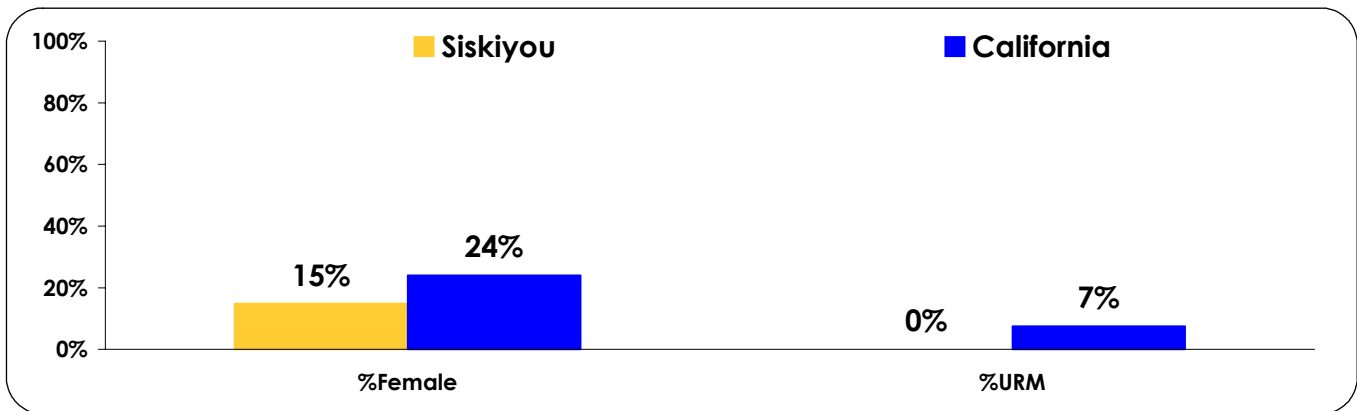
Population	Siskiyou		California
	46,035		35,802,238
	#	#/100k Pop	#/100k Pop
<b>Primary Care</b>	<b>39</b>	<b>84.7</b>	<b>70.8</b>
Family Practice	25	54.3	27.6
Internal Medicine (General)	12	26.1	28.0
Pediatrics (General)	2	4.3	15.3
<b>Ob/Gyn</b>	<b>2</b>	<b>4.3</b>	<b>11.7</b>
Obstetrics & Gynecology	1	2.2	11.1
Gynecology (Only)	1	2.2	0.6
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>	<b>17.7</b>
Cardiology	0	0.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>7</b>	<b>15.2</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>6</b>	<b>13.0</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	1	2.2	5.7
Orthopedics	3	6.5	6.6
Otolaryngology	1	2.2	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	1	2.2	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>7</b>	<b>15.2</b>	<b>24.4</b>
Anesthesiology	2	4.3	11.4
Pathology	1	2.2	3.8
Radiology	4	8.7	9.2
<b>Psychiatrists</b>	<b>1</b>	<b>2.2</b>	<b>13.9</b>
Psychiatry - Adult	1	2.2	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>5</b>	<b>10.9</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	4	8.7	8.0
Neurology	0	0.0	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	1	2.2	1.5
<b>Total</b>	<b>67</b>	<b>145.5</b>	<b>192.7</b>

# Siskiyou County

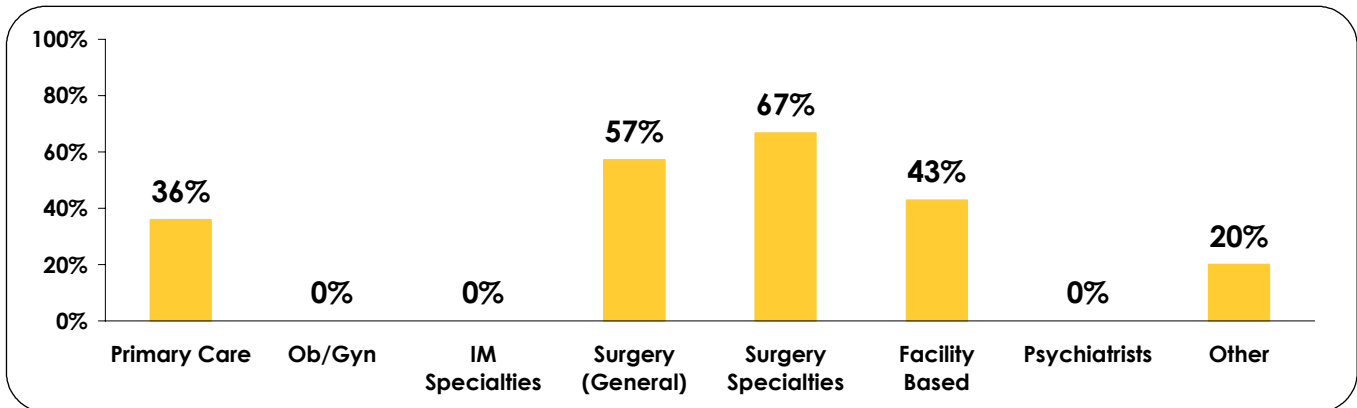
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

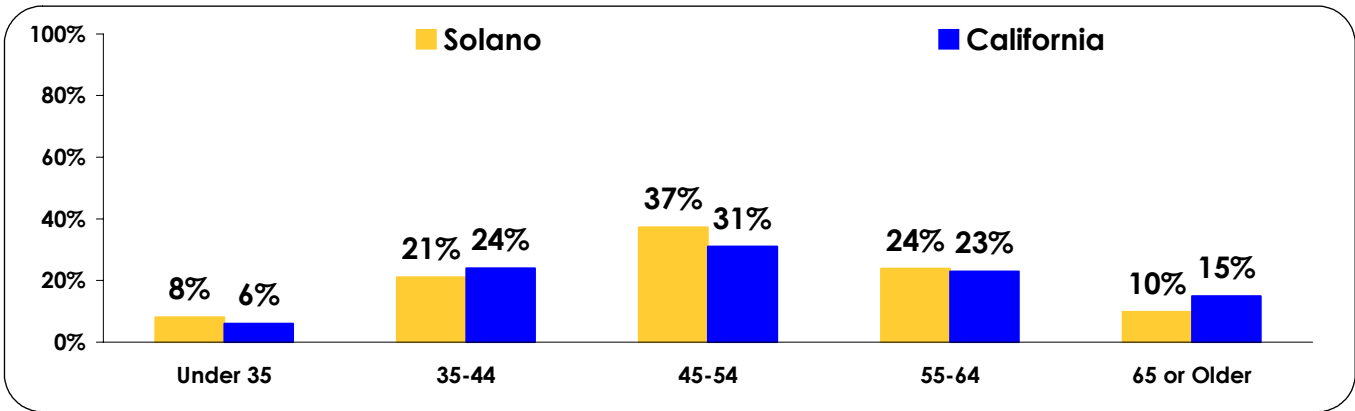


## Solano County

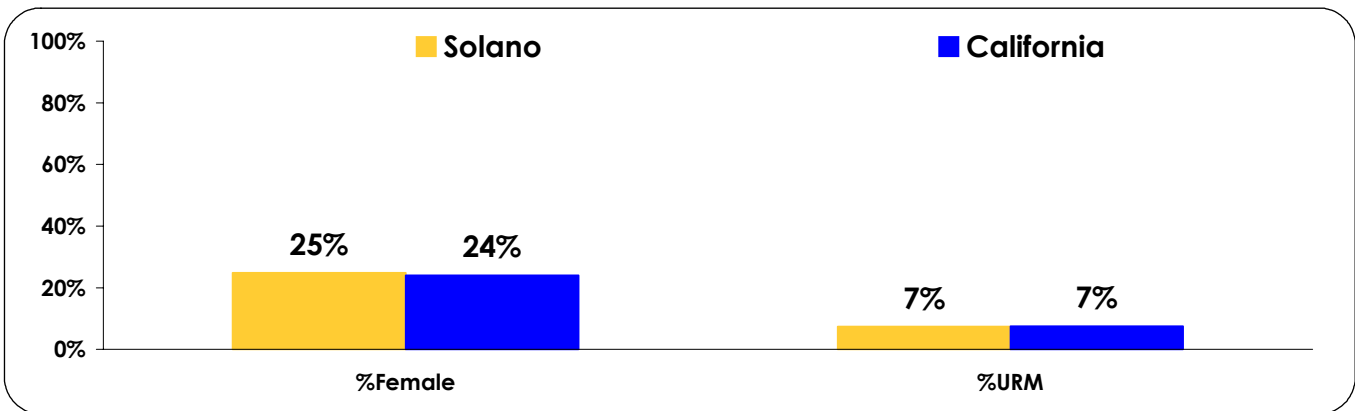
Population	<u>Solano</u> 416,292	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>251</b>	<b>60.3</b>
Family Practice	88	21.1
Internal Medicine (General)	100	24.0
Pediatrics (General)	63	15.1
<b>Ob/Gyn</b>	<b>33</b>	<b>7.9</b>
Obstetrics & Gynecology	32	7.7
Gynecology (Only)	1	0.2
<b>IM Specialties</b>	<b>37</b>	<b>8.9</b>
Cardiology	13	3.1
Endocrinology & Metabolism	3	0.7
Gastroenterology	5	1.2
Geriatrics	1	0.2
Infectious Disease	0	0.0
Medical Oncology	0	0.0
Nephrology	4	1.0
Pulmonary Disease	4	1.0
Rheumatology	4	1.0
Other Internal Medicine	3	0.7
<b>Surgery (General)</b>	<b>32</b>	<b>7.7</b>
<b>Surgery Specialties</b>	<b>64</b>	<b>15.4</b>
Neurosurgery	0	0.0
Ophthalmology	14	3.4
Orthopedics	19	4.6
Otolaryngology	9	2.2
Plastic Surgery	4	1.0
Thoracic Surgery	2	0.5
Urology	12	2.9
Other Surgery Specialties	4	1.0
<b>Facility Based*</b>	<b>54</b>	<b>13.0</b>
Anesthesiology	24	5.8
Pathology	9	2.2
Radiology	21	5.0
<b>Psychiatrists</b>	<b>44</b>	<b>10.6</b>
Psychiatry - Adult	40	9.6
Psychiatry - Child & Adolescent	4	1.0
<b>Other</b>	<b>66</b>	<b>15.9</b>
Allergy & Immunology	2	0.5
Dermatology	10	2.4
Emergency Medicine	20	4.8
Neurology	10	2.4
Pediatrics Subspecialties	8	1.9
Physical Medicine & Rehab	7	1.7
Prev Med/Occ Med/Public Hlth	4	1.0
Other	<u>5</u>	<u>1.2</u>
<b>Total</b>	<b>581</b>	<b>139.6</b>

# Solano County

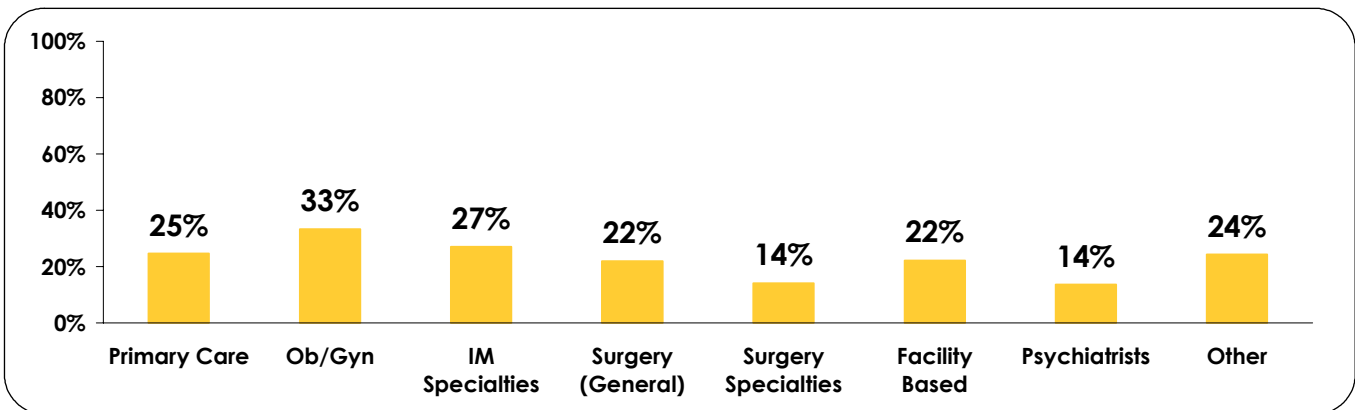
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

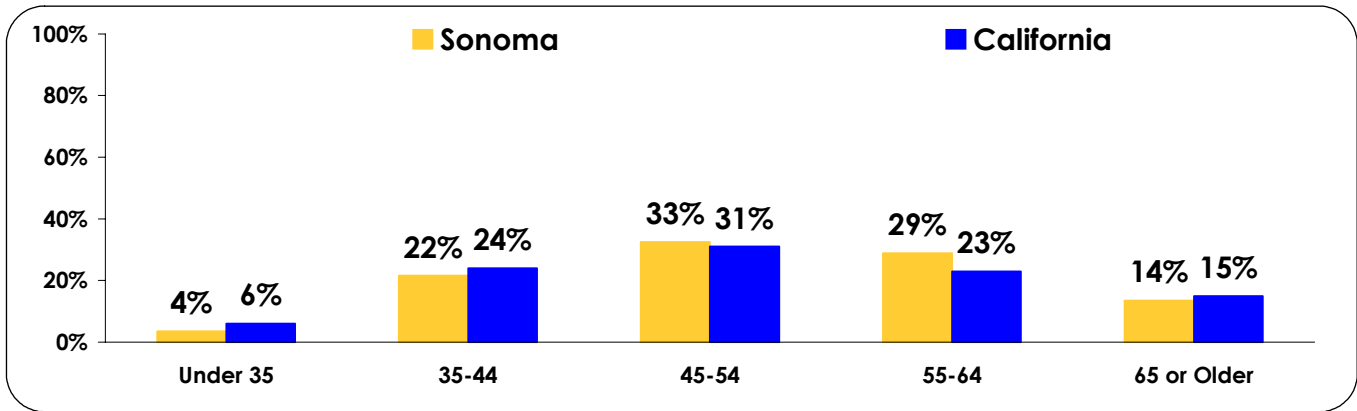


# Sonoma County

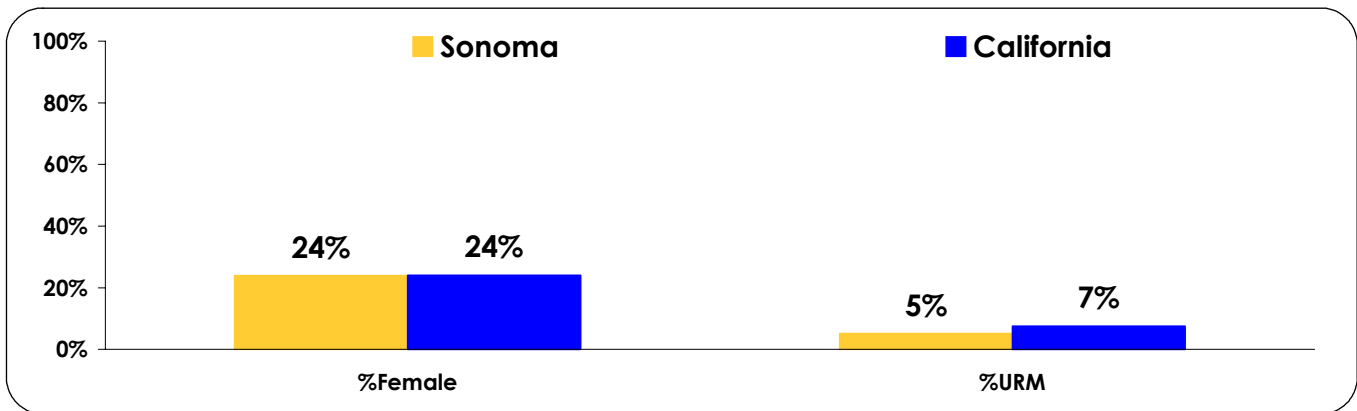
Population	<u>Sonoma</u> 477,879		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>430</b>	<b>90.0</b>	<b>70.8</b>
Family Practice	262	54.8	27.6
Internal Medicine (General)	106	22.2	28.0
Pediatrics (General)	62	13.0	15.3
<b>Ob/Gyn</b>	<b>59</b>	<b>12.3</b>	<b>11.7</b>
Obstetrics & Gynecology	53	11.1	11.1
Gynecology (Only)	6	1.3	0.6
<b>IM Specialties</b>	<b>76</b>	<b>15.9</b>	<b>17.7</b>
Cardiology	23	4.8	5.3
Endocrinology & Metabolism	3	0.6	0.9
Gastroenterology	13	2.7	2.8
Geriatrics	3	0.6	0.5
Infectious Disease	6	1.3	1.0
Medical Oncology	8	1.7	1.3
Nephrology	5	1.0	1.6
Pulmonary Disease	8	1.7	2.3
Rheumatology	3	0.6	1.0
Other Internal Medicine	4	0.8	1.2
<b>Surgery (General)</b>	<b>38</b>	<b>8.0</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>146</b>	<b>30.6</b>	<b>24.5</b>
Neurosurgery	7	1.5	1.3
Ophthalmology	41	8.6	5.7
Orthopedics	45	9.4	6.6
Otolaryngology	15	3.1	2.7
Plastic Surgery	9	1.9	2.4
Thoracic Surgery	5	1.0	1.4
Urology	14	2.9	2.6
Other Surgery Specialties	10	2.1	1.8
<b>Facility Based*</b>	<b>123</b>	<b>25.7</b>	<b>24.4</b>
Anesthesiology	62	13.0	11.4
Pathology	15	3.1	3.8
Radiology	46	9.6	9.2
<b>Psychiatrists</b>	<b>75</b>	<b>15.7</b>	<b>13.9</b>
Psychiatry - Adult	68	14.2	12.2
Psychiatry - Child & Adolescent	7	1.5	1.7
<b>Other</b>	<b>111</b>	<b>23.2</b>	<b>23.1</b>
Allergy & Immunology	4	0.8	1.2
Dermatology	19	4.0	3.7
Emergency Medicine	57	11.9	8.0
Neurology	9	1.9	3.1
Pediatrics Subspecialties	3	0.6	2.7
Physical Medicine & Rehab	5	1.0	1.5
Prev Med/Occ Med/Public Hlth	7	1.5	1.5
Other	<u>7</u>	<u>1.5</u>	<u>1.5</u>
<b>Total</b>	<b>1,058</b>	<b>221.4</b>	<b>192.7</b>

# Sonoma County

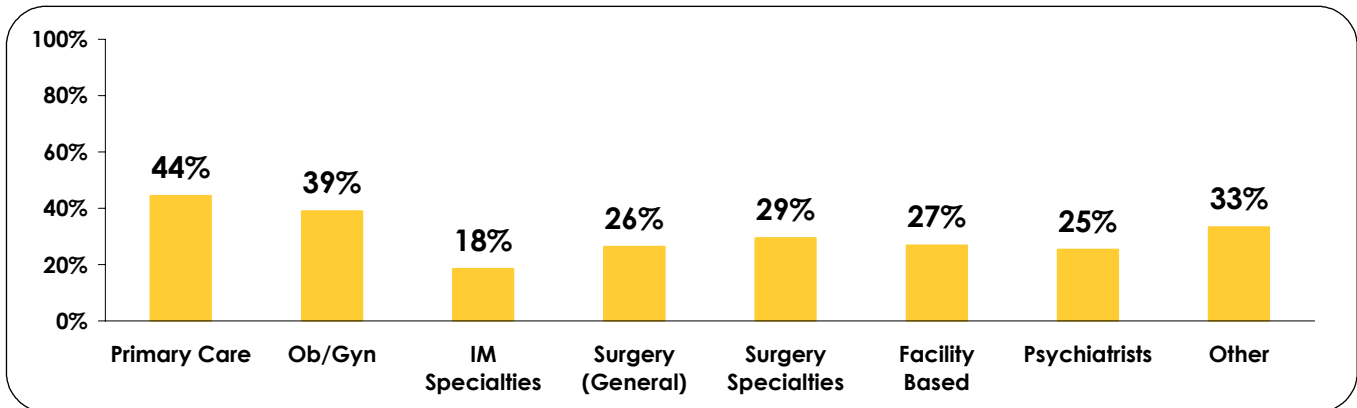
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



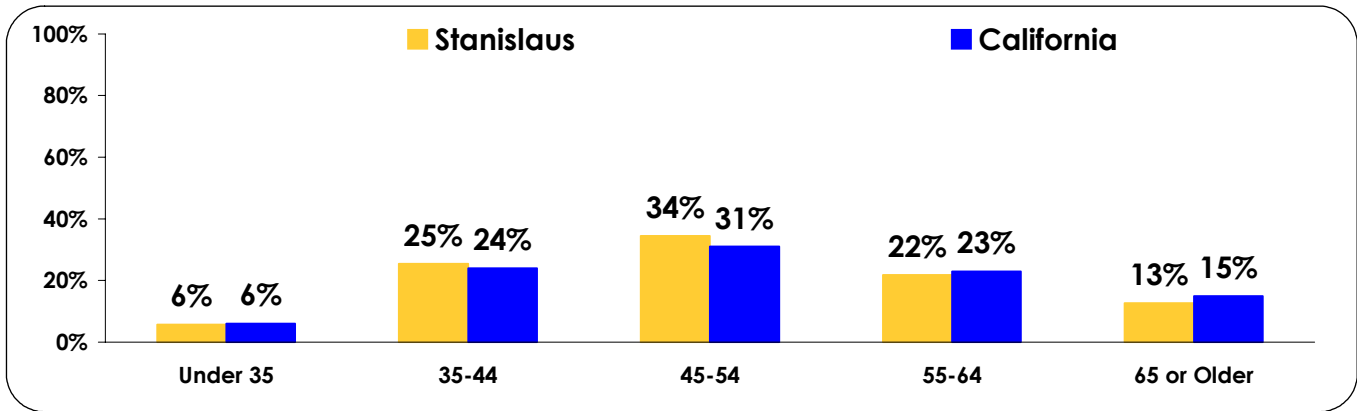


## Stanislaus County

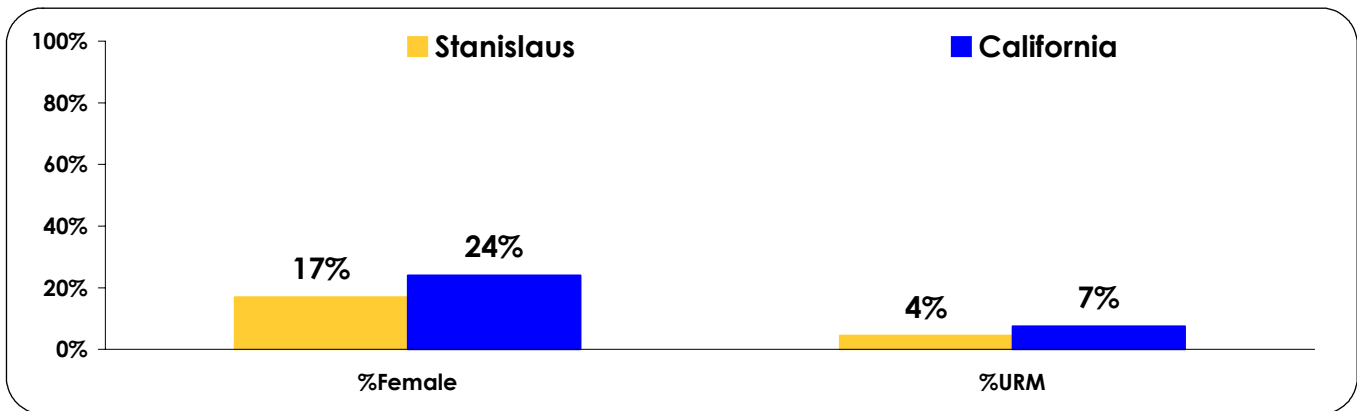
Population	<u>Stanislaus</u> 485,123		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>282</b>	<b>58.1</b>	<b>70.8</b>
Family Practice	157	32.4	27.6
Internal Medicine (General)	83	17.1	28.0
Pediatrics (General)	42	8.7	15.3
<b>Ob/Gyn</b>	<b>38</b>	<b>7.8</b>	<b>11.7</b>
Obstetrics & Gynecology	37	7.6	11.1
Gynecology (Only)	1	0.2	0.6
<b>IM Specialties</b>	<b>56</b>	<b>11.5</b>	<b>17.7</b>
Cardiology	18	3.7	5.3
Endocrinology & Metabolism	2	0.4	0.9
Gastroenterology	12	2.5	2.8
Geriatrics	1	0.2	0.5
Infectious Disease	1	0.2	1.0
Medical Oncology	5	1.0	1.3
Nephrology	7	1.4	1.6
Pulmonary Disease	4	0.8	2.3
Rheumatology	4	0.8	1.0
Other Internal Medicine	2	0.4	1.2
<b>Surgery (General)</b>	<b>27</b>	<b>5.6</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>89</b>	<b>18.3</b>	<b>24.5</b>
Neurosurgery	6	1.2	1.3
Ophthalmology	19	3.9	5.7
Orthopedics	27	5.6	6.6
Otolaryngology	11	2.3	2.7
Plastic Surgery	6	1.2	2.4
Thoracic Surgery	8	1.6	1.4
Urology	10	2.1	2.6
Other Surgery Specialties	2	0.4	1.8
<b>Facility Based*</b>	<b>91</b>	<b>18.8</b>	<b>24.4</b>
Anesthesiology	43	8.9	11.4
Pathology	12	2.5	3.8
Radiology	36	7.4	9.2
<b>Psychiatrists</b>	<b>26</b>	<b>5.4</b>	<b>13.9</b>
Psychiatry - Adult	21	4.3	12.2
Psychiatry - Child & Adolescent	5	1.0	1.7
<b>Other</b>	<b>56</b>	<b>11.5</b>	<b>23.1</b>
Allergy & Immunology	2	0.4	1.2
Dermatology	10	2.1	3.7
Emergency Medicine	24	4.9	8.0
Neurology	7	1.4	3.1
Pediatrics Subspecialties	3	0.6	2.7
Physical Medicine & Rehab	5	1.0	1.5
Prev Med/Occ Med/Public Hlth	4	0.8	1.5
Other	1	0.2	1.5
<b>Total</b>	<b>665</b>	<b>137.1</b>	<b>192.7</b>

# Stanislaus County

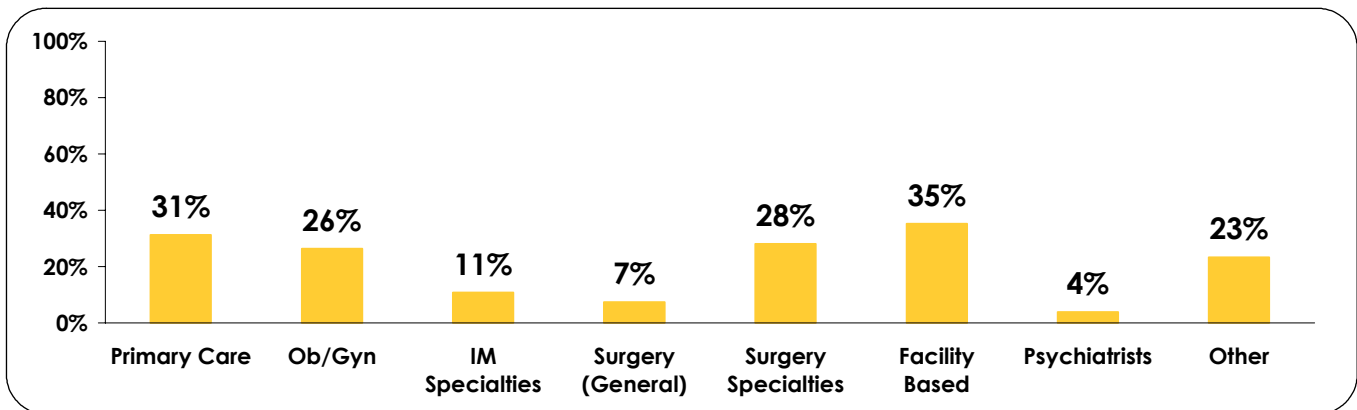
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

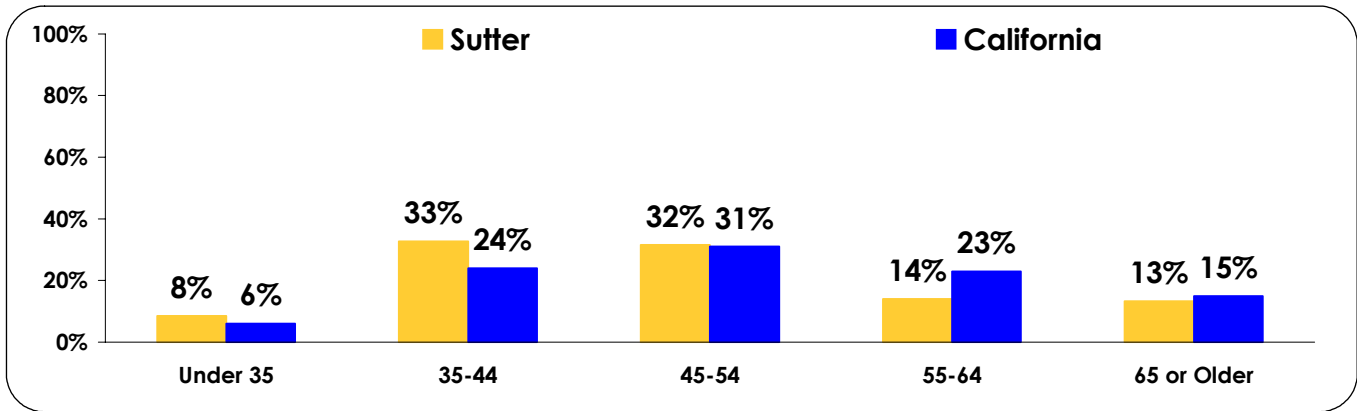


## Sutter County

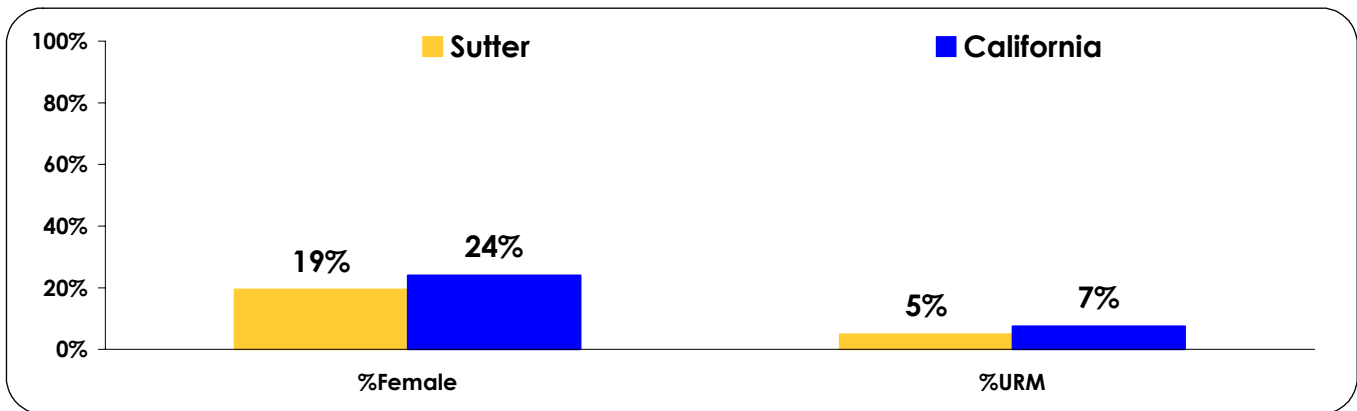
Population	<u>Sutter</u> 85,982	<u>California</u> 35,802,238	
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>77</b>	<b>89.6</b>	<b>70.8</b>
Family Practice	41	47.7	27.6
Internal Medicine (General)	19	22.1	28.0
Pediatrics (General)	17	19.8	15.3
<b>Ob/Gyn</b>	<b>10</b>	<b>11.6</b>	<b>11.7</b>
Obstetrics & Gynecology	10	11.6	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>15</b>	<b>17.4</b>	<b>17.7</b>
Cardiology	9	10.5	5.3
Endocrinology & Metabolism	1	1.2	0.9
Gastroenterology	1	1.2	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	1	1.2	1.6
Pulmonary Disease	3	3.5	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>6</b>	<b>7.0</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>17</b>	<b>19.8</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	5	5.8	5.7
Orthopedics	9	10.5	6.6
Otolaryngology	1	1.2	2.7
Plastic Surgery	1	1.2	2.4
Thoracic Surgery	0	0.0	1.4
Urology	1	1.2	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>20</b>	<b>23.3</b>	<b>24.4</b>
Anesthesiology	10	11.6	11.4
Pathology	1	1.2	3.8
Radiology	9	10.5	9.2
<b>Psychiatrists</b>	<b>9</b>	<b>10.5</b>	<b>13.9</b>
Psychiatry - Adult	9	10.5	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>11</b>	<b>12.8</b>	<b>23.1</b>
Allergy & Immunology	1	1.2	1.2
Dermatology	3	3.5	3.7
Emergency Medicine	3	3.5	8.0
Neurology	2	2.3	3.1
Pediatrics Subspecialties	2	2.3	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>165</b>	<b>191.9</b>	<b>192.7</b>

# Sutter County

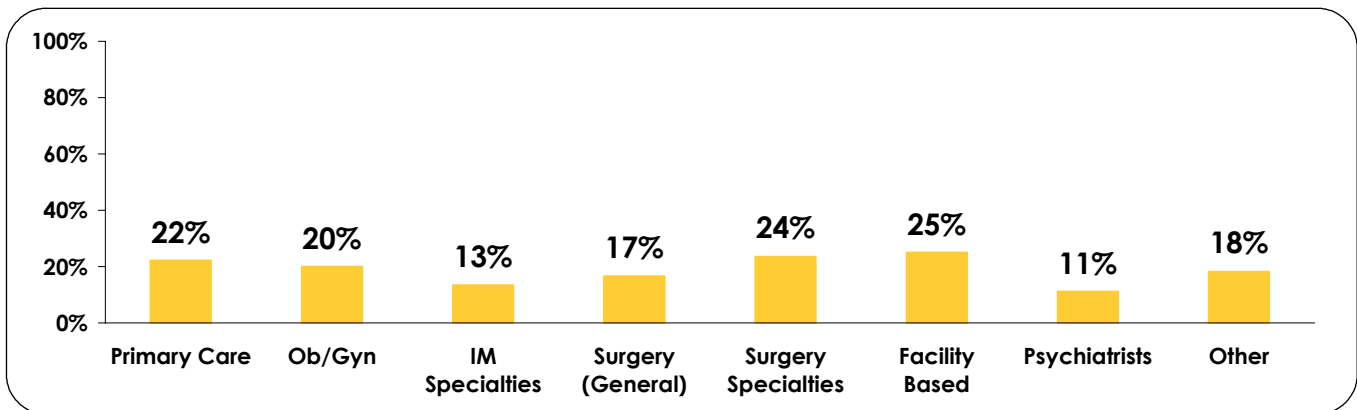
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

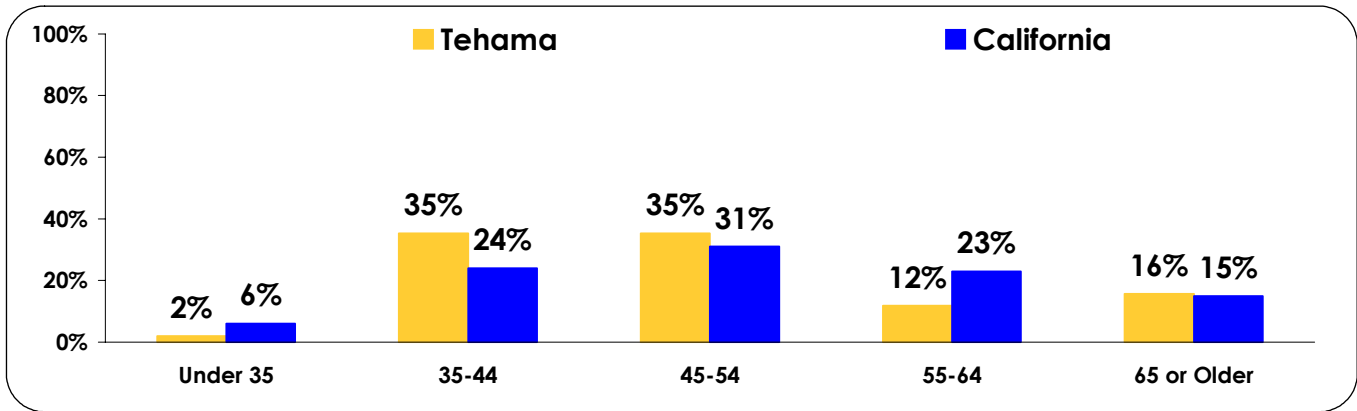


## Tehama County

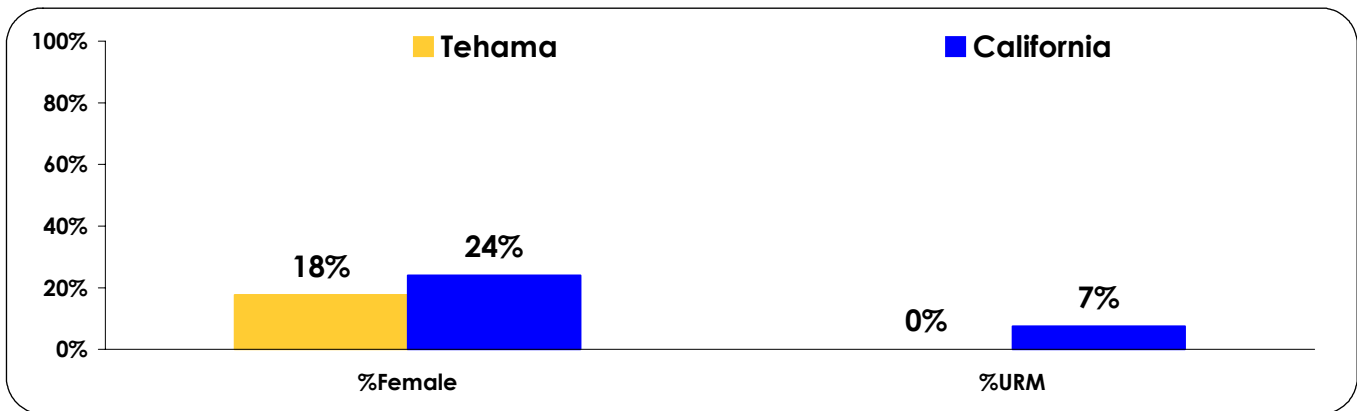
Population	<u>Tehama</u> 58,775		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>23</b>	<b>39.1</b>	<b>70.8</b>
Family Practice	14	23.8	27.6
Internal Medicine (General)	6	10.2	28.0
Pediatrics (General)	3	5.1	15.3
<b>Ob/Gyn</b>	<b>3</b>	<b>5.1</b>	<b>11.7</b>
Obstetrics & Gynecology	3	5.1	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>1</b>	<b>1.7</b>	<b>17.7</b>
Cardiology	0	0.0	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	0	0.0	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	0	0.0	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	1	1.7	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>3</b>	<b>5.1</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>7</b>	<b>11.9</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	3	5.1	5.7
Orthopedics	2	3.4	6.6
Otolaryngology	1	1.7	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	1	1.7	2.6
Other Surgery Specialties	0	0.0	1.8
<b>Facility Based*</b>	<b>8</b>	<b>13.6</b>	<b>24.4</b>
Anesthesiology	4	6.8	11.4
Pathology	0	0.0	3.8
Radiology	4	6.8	9.2
<b>Psychiatrists</b>	<b>2</b>	<b>3.4</b>	<b>13.9</b>
Psychiatry - Adult	1	1.7	12.2
Psychiatry - Child & Adolescent	1	1.7	1.7
<b>Other</b>	<b>4</b>	<b>6.8</b>	<b>23.1</b>
Allergy & Immunology	0	0.0	1.2
Dermatology	0	0.0	3.7
Emergency Medicine	2	3.4	8.0
Neurology	2	3.4	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	0	0.0	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>51</b>	<b>86.8</b>	<b>192.7</b>

# Tehama County

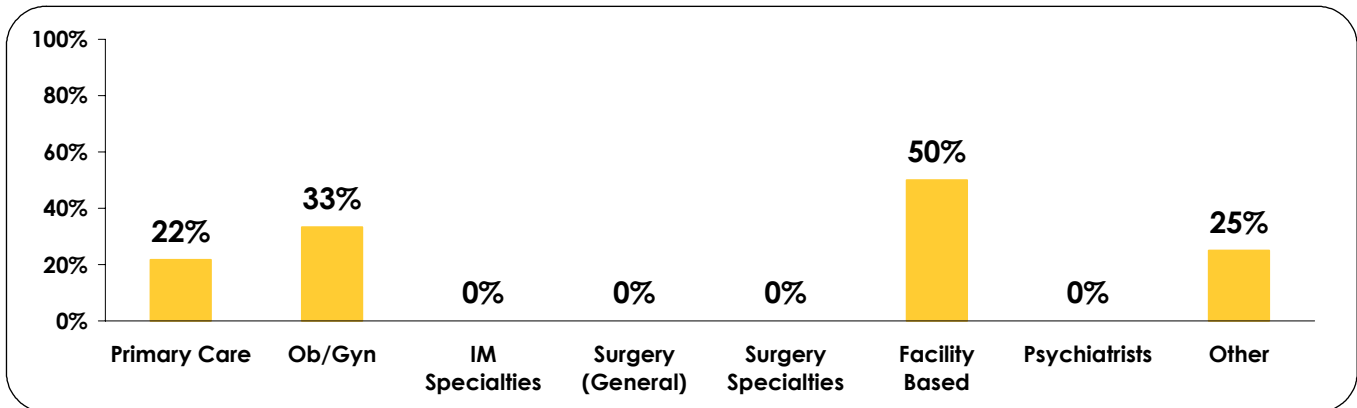
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002

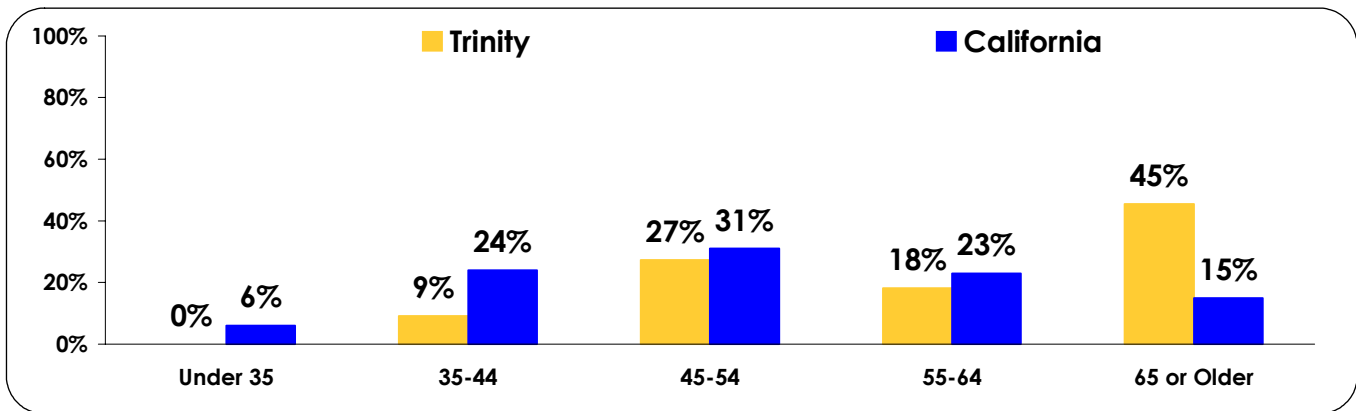


# Trinity County

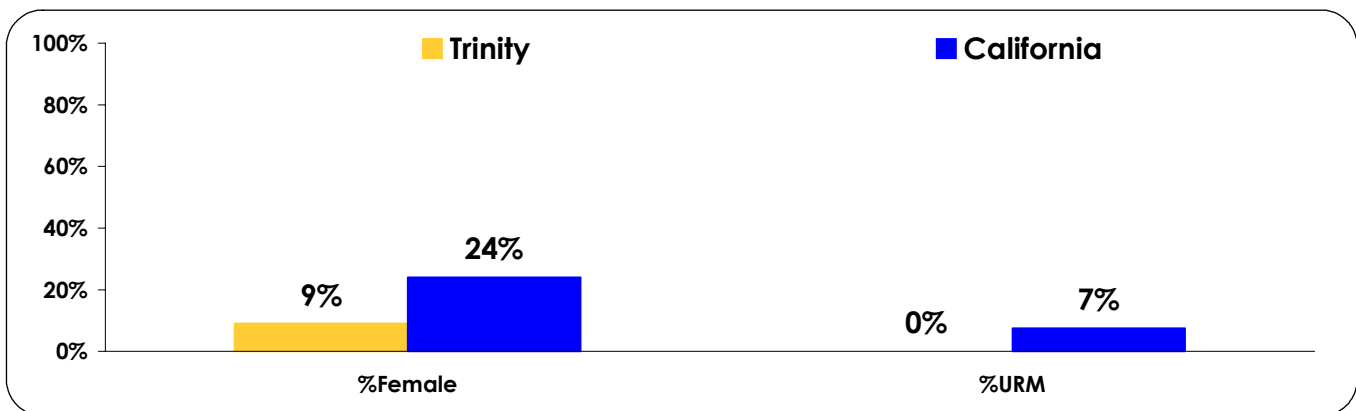
Population	<u>Trinity</u> 13,745	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>10</b>	<b>72.8</b>
Family Practice	9	65.5
Internal Medicine (General)	1	7.3
Pediatrics (General)	0	0.0
<b>Ob/Gyn</b>	<b>0</b>	<b>0.0</b>
Obstetrics & Gynecology	0	0.0
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>0</b>	<b>0.0</b>
Cardiology	0	0.0
Endocrinology & Metabolism	0	0.0
Gastroenterology	0	0.0
Geriatrics	0	0.0
Infectious Disease	0	0.0
Medical Oncology	0	0.0
Nephrology	0	0.0
Pulmonary Disease	0	0.0
Rheumatology	0	0.0
Other Internal Medicine	0	0.0
<b>Surgery (General)</b>	<b>1</b>	<b>7.3</b>
<b>Surgery Specialties</b>	<b>0</b>	<b>0.0</b>
Neurosurgery	0	0.0
Ophthalmology	0	0.0
Orthopedics	0	0.0
Otolaryngology	0	0.0
Plastic Surgery	0	0.0
Thoracic Surgery	0	0.0
Urology	0	0.0
Other Surgery Specialties	0	0.0
<b>Facility Based*</b>	<b>0</b>	<b>0.0</b>
Anesthesiology	0	0.0
Pathology	0	0.0
Radiology	0	0.0
<b>Psychiatrists</b>	<b>0</b>	<b>0.0</b>
Psychiatry - Adult	0	0.0
Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>	<b>0</b>	<b>0.0</b>
Allergy & Immunology	0	0.0
Dermatology	0	0.0
Emergency Medicine	0	0.0
Neurology	0	0.0
Pediatrics Subspecialties	0	0.0
Physical Medicine & Rehab	0	0.0
Prev Med/Occ Med/Public Hlth	0	0.0
Other	0	0.0
<b>Total</b>	<b>11</b>	<b>80.0</b>

# Trinity County

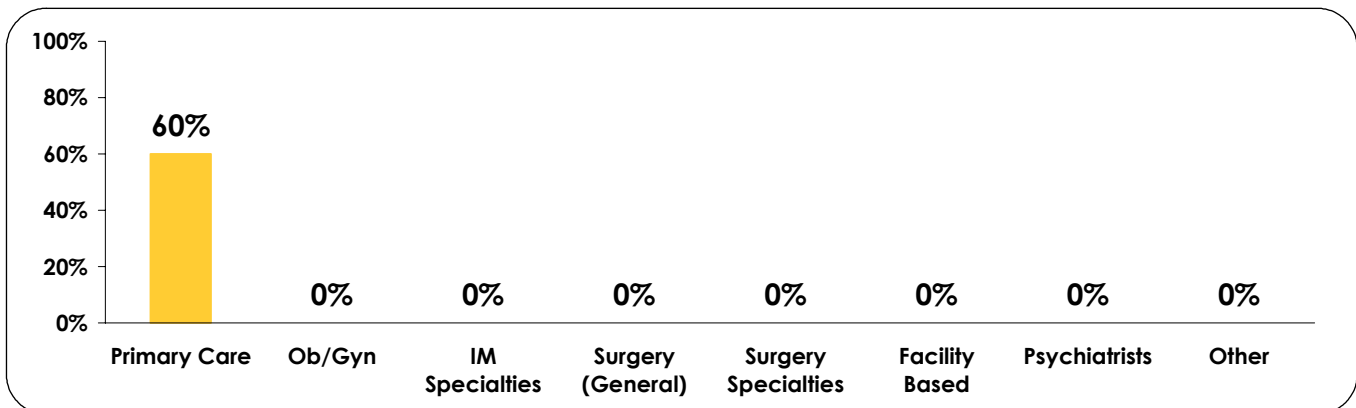
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



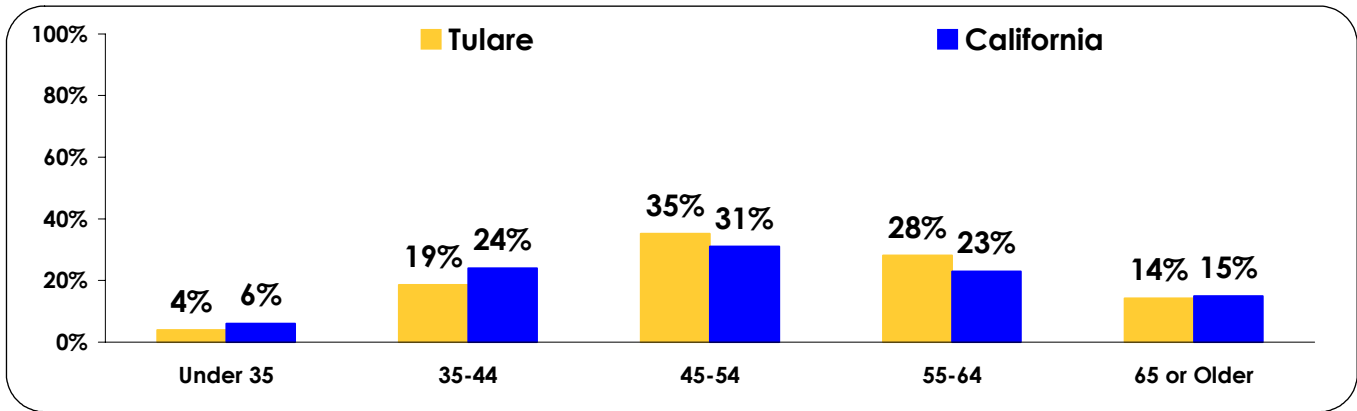


## Tulare County

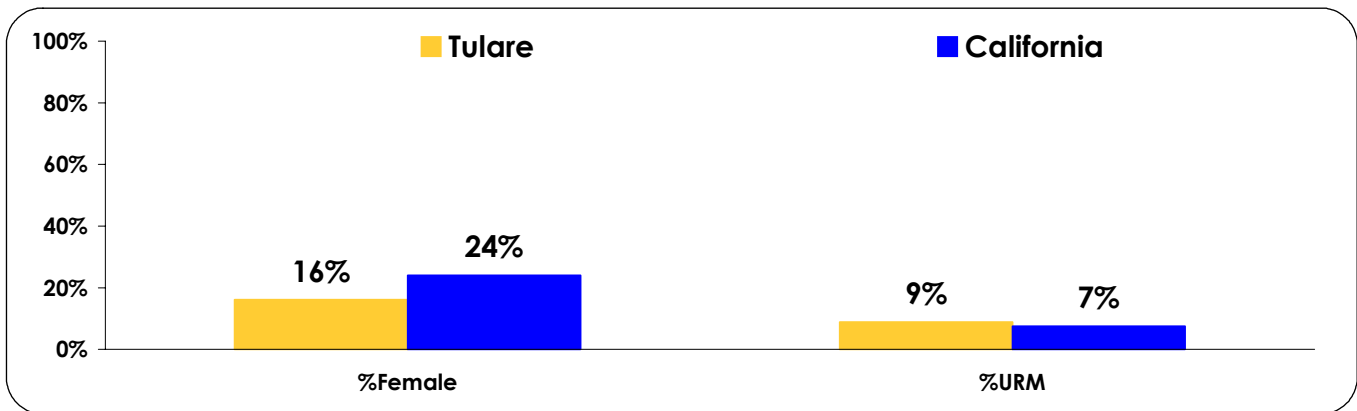
Population	<u>Tulare</u> 397,616	<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>183</b>	<b>46.0</b>
Family Practice	88	22.1
Internal Medicine (General)	57	14.3
Pediatrics (General)	38	9.6
<b>Ob/Gyn</b>	<b>31</b>	<b>7.8</b>
Obstetrics & Gynecology	31	7.8
Gynecology (Only)	0	0.0
<b>IM Specialties</b>	<b>34</b>	<b>8.6</b>
Cardiology	9	2.3
Endocrinology & Metabolism	0	0.0
Gastroenterology	4	1.0
Geriatrics	2	0.5
Infectious Disease	1	0.3
Medical Oncology	3	0.8
Nephrology	6	1.5
Pulmonary Disease	5	1.3
Rheumatology	2	0.5
Other Internal Medicine	2	0.5
<b>Surgery (General)</b>	<b>17</b>	<b>4.3</b>
<b>Surgery Specialties</b>	<b>42</b>	<b>10.6</b>
Neurosurgery	2	0.5
Ophthalmology	10	2.5
Orthopedics	12	3.0
Otolaryngology	6	1.5
Plastic Surgery	4	1.0
Thoracic Surgery	3	0.8
Urology	4	1.0
Other Surgery Specialties	1	0.3
<b>Facility Based*</b>	<b>43</b>	<b>10.8</b>
Anesthesiology	18	4.5
Pathology	9	2.3
Radiology	16	4.0
<b>Psychiatrists</b>	<b>14</b>	<b>3.5</b>
Psychiatry - Adult	13	3.3
Psychiatry - Child & Adolescent	1	0.3
<b>Other</b>	<b>43</b>	<b>10.8</b>
Allergy & Immunology	1	0.3
Dermatology	7	1.8
Emergency Medicine	14	3.5
Neurology	10	2.5
Pediatrics Subspecialties	2	0.5
Physical Medicine & Rehab	3	0.8
Prev Med/Occ Med/Public Hlth	4	1.0
Other	<u>2</u>	<u>0.5</u>
<b>Total</b>	<b>407</b>	<b>102.4</b>

# Tulare County

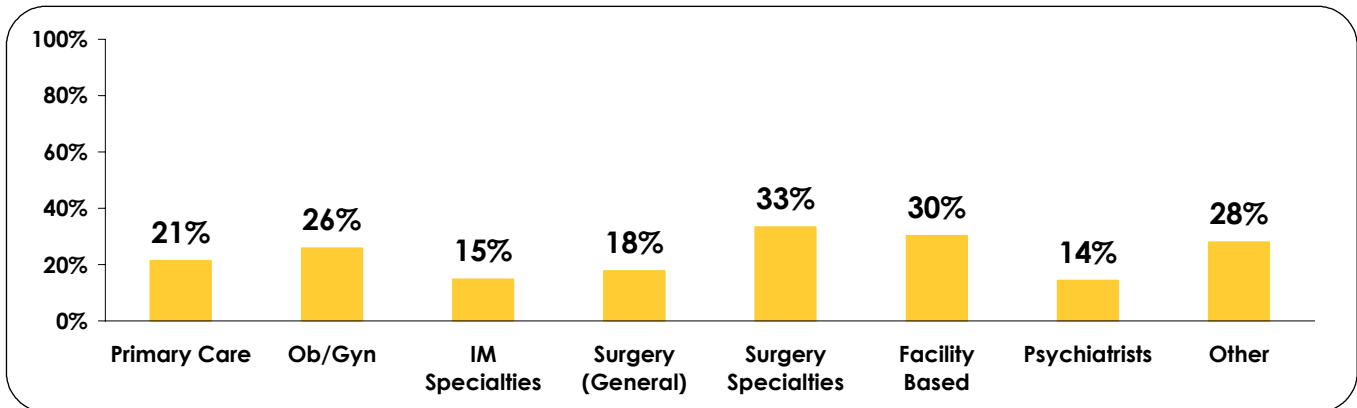
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

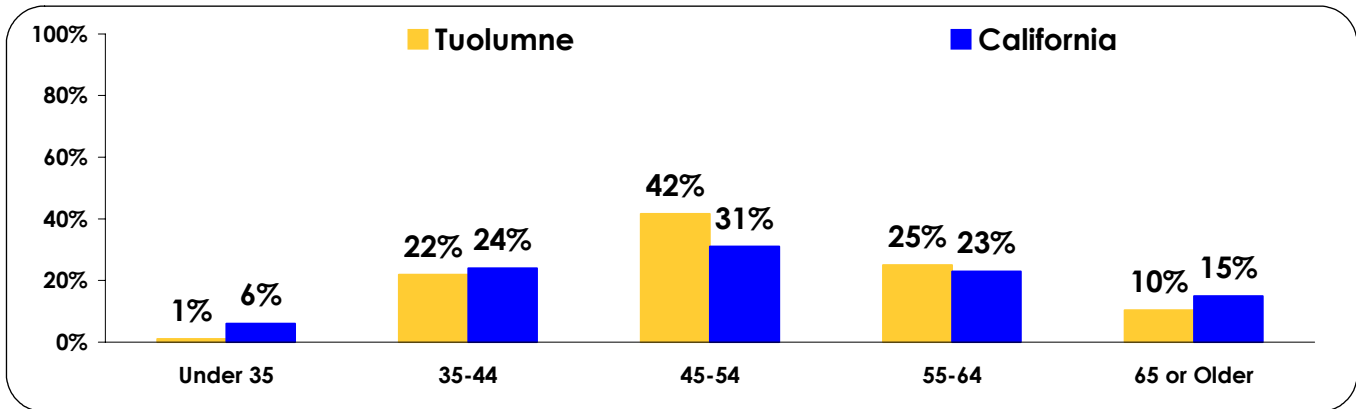


## Tuolumne County

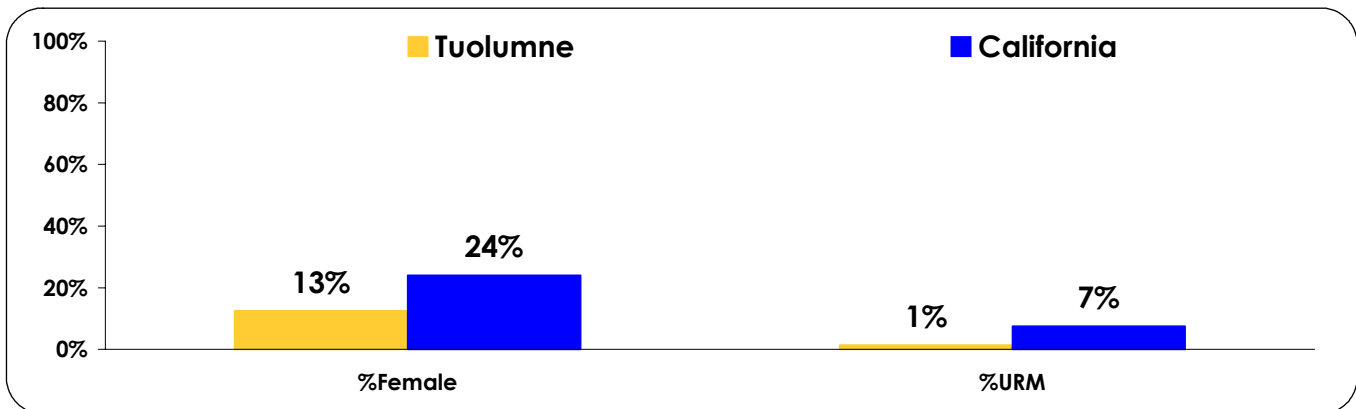
Population	<u>Tuolumne</u> 58,819		<u>California</u> 35,802,238
	<u>#</u>	<u>#/100k Pop</u>	<u>#/100k Pop</u>
<b>Primary Care</b>	<b>42</b>	<b>71.4</b>	<b>70.8</b>
Family Practice	19	32.3	27.6
Internal Medicine (General)	18	30.6	28.0
Pediatrics (General)	5	8.5	15.3
<b>Ob/Gyn</b>	<b>4</b>	<b>6.8</b>	<b>11.7</b>
Obstetrics & Gynecology	4	6.8	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>5</b>	<b>8.5</b>	<b>17.7</b>
Cardiology	3	5.1	5.3
Endocrinology & Metabolism	0	0.0	0.9
Gastroenterology	1	1.7	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	1	1.7	1.0
Medical Oncology	0	0.0	1.3
Nephrology	0	0.0	1.6
Pulmonary Disease	0	0.0	2.3
Rheumatology	0	0.0	1.0
Other Internal Medicine	0	0.0	1.2
<b>Surgery (General)</b>	<b>5</b>	<b>8.5</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>9</b>	<b>15.3</b>	<b>24.5</b>
Neurosurgery	0	0.0	1.3
Ophthalmology	2	3.4	5.7
Orthopedics	3	5.1	6.6
Otolaryngology	2	3.4	2.7
Plastic Surgery	0	0.0	2.4
Thoracic Surgery	0	0.0	1.4
Urology	1	1.7	2.6
Other Surgery Specialties	1	1.7	1.8
<b>Facility Based*</b>	<b>12</b>	<b>20.4</b>	<b>24.4</b>
Anesthesiology	4	6.8	11.4
Pathology	2	3.4	3.8
Radiology	6	10.2	9.2
<b>Psychiatrists</b>	<b>6</b>	<b>10.2</b>	<b>13.9</b>
Psychiatry - Adult	6	10.2	12.2
Psychiatry - Child & Adolescent	0	0.0	1.7
<b>Other</b>	<b>13</b>	<b>22.1</b>	<b>23.1</b>
Allergy & Immunology	1	1.7	1.2
Dermatology	1	1.7	3.7
Emergency Medicine	9	15.3	8.0
Neurology	1	1.7	3.1
Pediatrics Subspecialties	0	0.0	2.7
Physical Medicine & Rehab	1	1.7	1.5
Prev Med/Occ Med/Public Hlth	0	0.0	1.5
Other	0	0.0	1.5
<b>Total</b>	<b>96</b>	<b>163.2</b>	<b>192.7</b>

# Tuolumne County

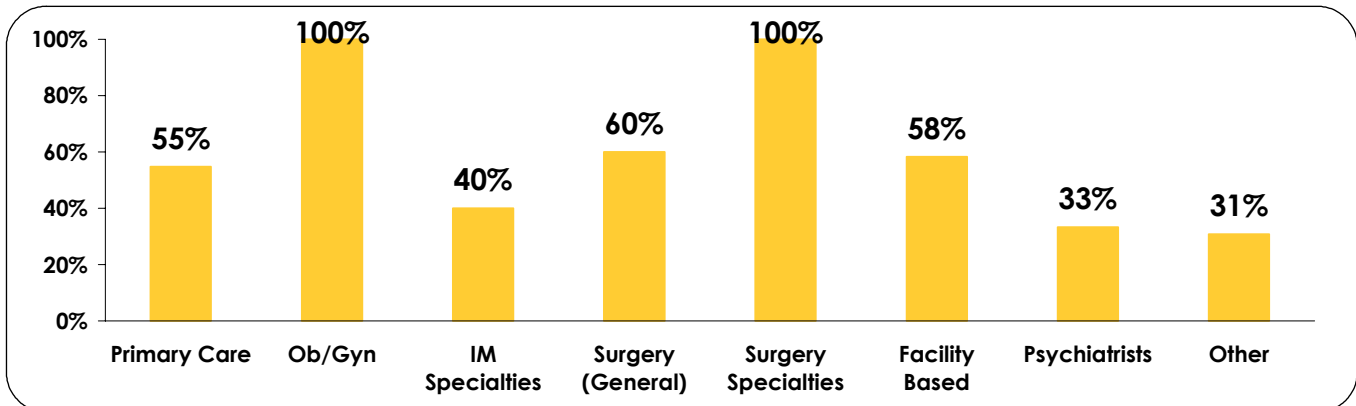
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

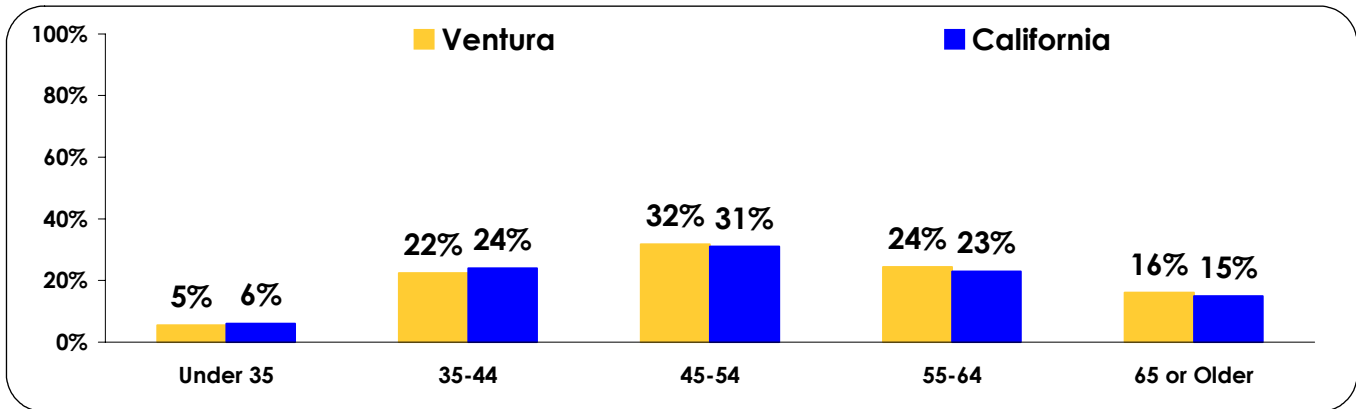


# Ventura County

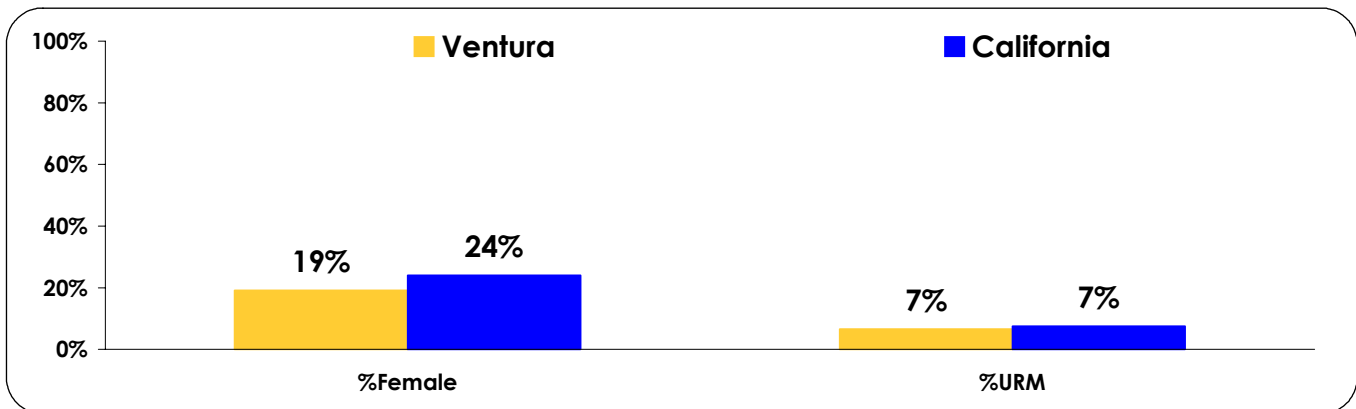
Population	Ventura 773,304		California 35,802,238
	#	#/100k Pop	#/100k Pop
<b>Primary Care</b>	<b>520</b>	<b>67.2</b>	<b>70.8</b>
Family Practice	286	37.0	27.6
Internal Medicine (General)	142	18.4	28.0
Pediatrics (General)	92	11.9	15.3
<b>Ob/Gyn</b>	<b>70</b>	<b>9.1</b>	<b>11.7</b>
Obstetrics & Gynecology	67	8.7	11.1
Gynecology (Only)	3	0.4	0.6
<b>IM Specialties</b>	<b>120</b>	<b>15.5</b>	<b>17.7</b>
Cardiology	40	5.2	5.3
Endocrinology & Metabolism	5	0.6	0.9
Gastroenterology	13	1.7	2.8
Geriatrics	3	0.4	0.5
Infectious Disease	6	0.8	1.0
Medical Oncology	9	1.2	1.3
Nephrology	13	1.7	1.6
Pulmonary Disease	18	2.3	2.3
Rheumatology	5	0.6	1.0
Other Internal Medicine	8	1.0	1.2
<b>Surgery (General)</b>	<b>47</b>	<b>6.1</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>180</b>	<b>23.3</b>	<b>24.5</b>
Neurosurgery	11	1.4	1.3
Ophthalmology	42	5.4	5.7
Orthopedics	55	7.1	6.6
Otolaryngology	18	2.3	2.7
Plastic Surgery	17	2.2	2.4
Thoracic Surgery	11	1.4	1.4
Urology	16	2.1	2.6
Other Surgery Specialties	10	1.3	1.8
<b>Facility Based*</b>	<b>170</b>	<b>22.0</b>	<b>24.4</b>
Anesthesiology	85	11.0	11.4
Pathology	24	3.1	3.8
Radiology	61	7.9	9.2
<b>Psychiatrists</b>	<b>90</b>	<b>11.6</b>	<b>13.9</b>
Psychiatry - Adult	83	10.7	12.2
Psychiatry - Child & Adolescent	7	0.9	1.7
<b>Other</b>	<b>143</b>	<b>18.5</b>	<b>23.1</b>
Allergy & Immunology	12	1.6	1.2
Dermatology	30	3.9	3.7
Emergency Medicine	43	5.6	8.0
Neurology	21	2.7	3.1
Pediatrics Subspecialties	10	1.3	2.7
Physical Medicine & Rehab	8	1.0	1.5
Prev Med/Occ Med/Public Hlth	13	1.7	1.5
Other	6	0.8	1.5
<b>Total</b>	<b>1,340</b>	<b>173.3</b>	<b>192.7</b>

# Ventura County

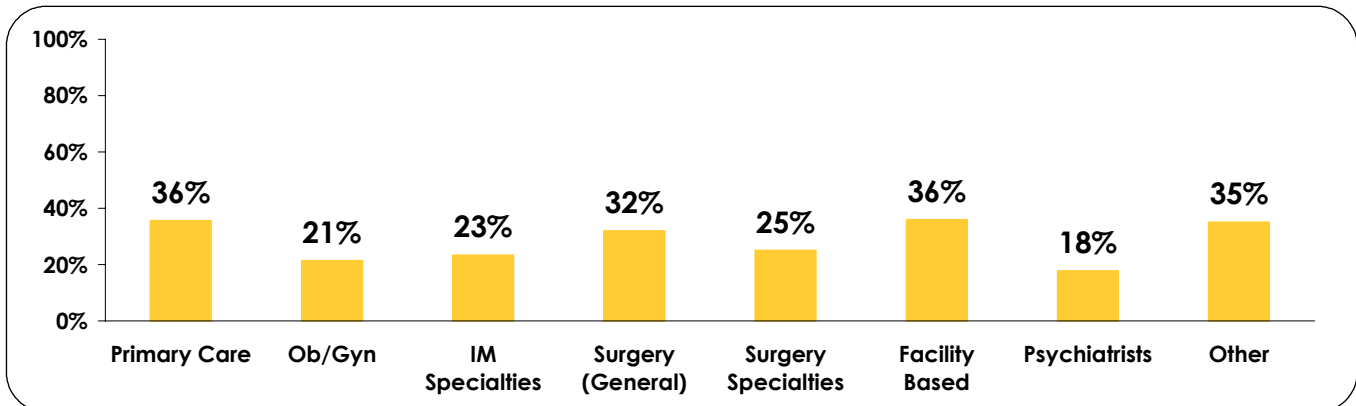
*Age Distribution of Active Patient Care Physicians, 2002*



*Gender and Race Distribution of Active Patient Care Physicians, 2002*



*Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002*

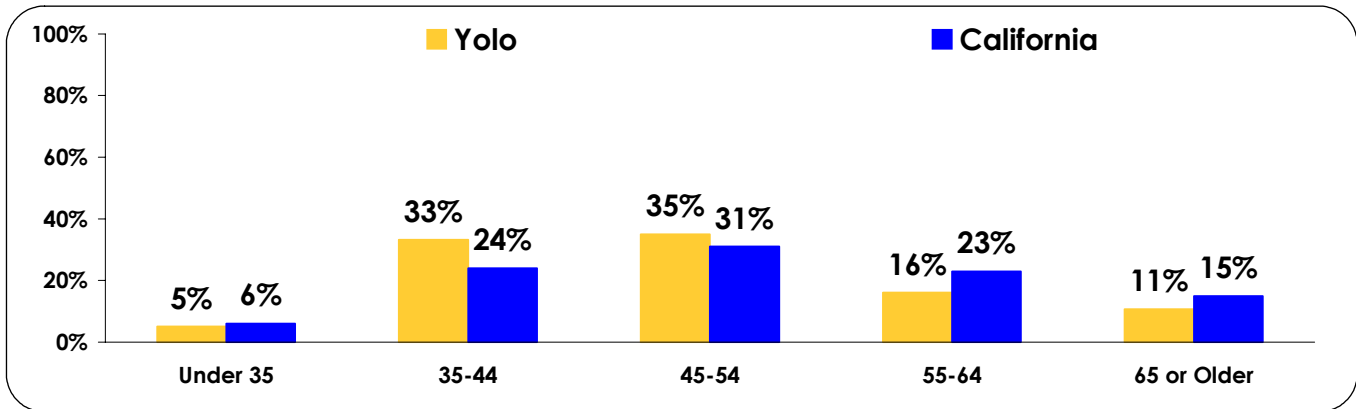


# Yolo County

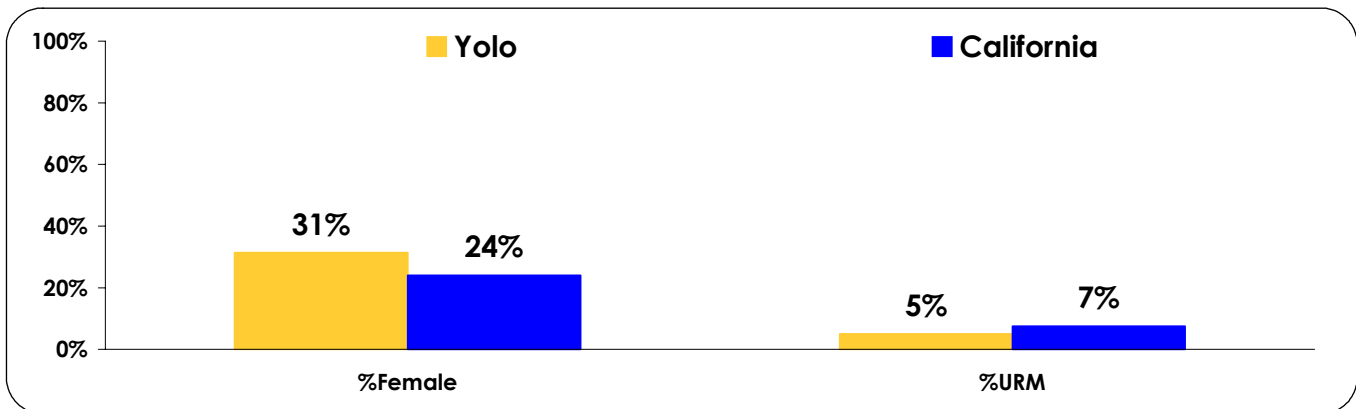
Population	Yolo 170,518		California 35,802,238
	#	#/100k Pop	#/100k Pop
<b>Primary Care</b>	<b>180</b>	<b>105.6</b>	<b>70.8</b>
Family Practice	73	42.8	27.6
Internal Medicine (General)	68	39.9	28.0
Pediatrics (General)	39	22.9	15.3
<b>Ob/Gyn</b>	<b>24</b>	<b>14.1</b>	<b>11.7</b>
Obstetrics & Gynecology	24	14.1	11.1
Gynecology (Only)	0	0.0	0.6
<b>IM Specialties</b>	<b>35</b>	<b>20.5</b>	<b>17.7</b>
Cardiology	6	3.5	5.3
Endocrinology & Metabolism	5	2.9	0.9
Gastroenterology	6	3.5	2.8
Geriatrics	0	0.0	0.5
Infectious Disease	3	1.8	1.0
Medical Oncology	5	2.9	1.3
Nephrology	4	2.3	1.6
Pulmonary Disease	4	2.3	2.3
Rheumatology	1	0.6	1.0
Other Internal Medicine	1	0.6	1.2
<b>Surgery (General)</b>	<b>9</b>	<b>5.3</b>	<b>6.5</b>
<b>Surgery Specialties</b>	<b>40</b>	<b>23.5</b>	<b>24.5</b>
Neurosurgery	2	1.2	1.3
Ophthalmology	9	5.3	5.7
Orthopedics	12	7.0	6.6
Otolaryngology	7	4.1	2.7
Plastic Surgery	2	1.2	2.4
Thoracic Surgery	1	0.6	1.4
Urology	5	2.9	2.6
Other Surgery Specialties	2	1.2	1.8
<b>Facility Based*</b>	<b>58</b>	<b>34.0</b>	<b>24.4</b>
Anesthesiology	29	17.0	11.4
Pathology	7	4.1	3.8
Radiology	22	12.9	9.2
<b>Psychiatrists</b>	<b>54</b>	<b>31.7</b>	<b>13.9</b>
Psychiatry - Adult	43	25.2	12.2
Psychiatry - Child & Adolescent	11	6.5	1.7
<b>Other</b>	<b>48</b>	<b>28.1</b>	<b>23.1</b>
Allergy & Immunology	1	0.6	1.2
Dermatology	6	3.5	3.7
Emergency Medicine	14	8.2	8.0
Neurology	5	2.9	3.1
Pediatrics Subspecialties	6	3.5	2.7
Physical Medicine & Rehab	9	5.3	1.5
Prev Med/Occ Med/Public Hlth	5	2.9	1.5
Other	<u>2</u>	<u>1.2</u>	<u>1.5</u>
<b>Total</b>	<b>448</b>	<b>262.7</b>	<b>192.7</b>

# Yolo County

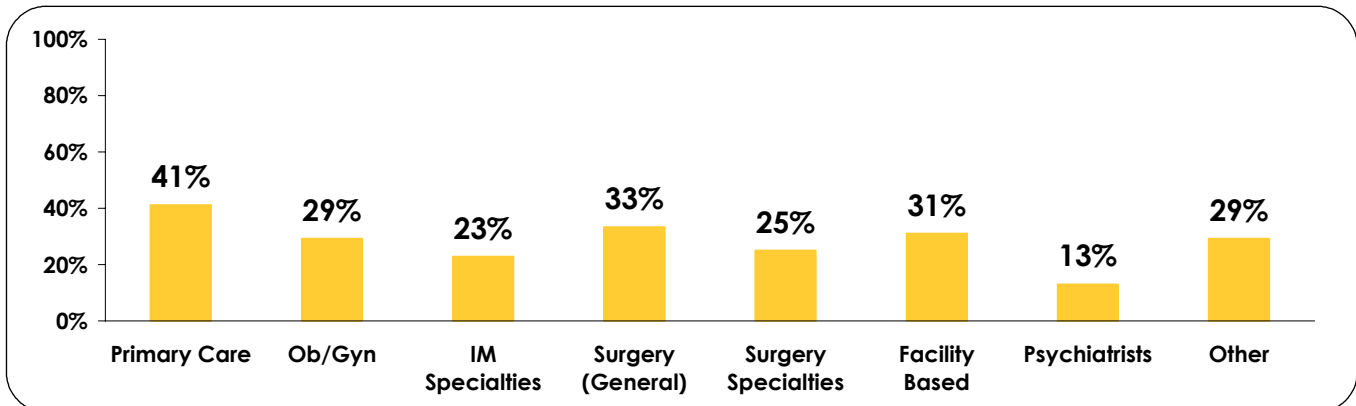
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



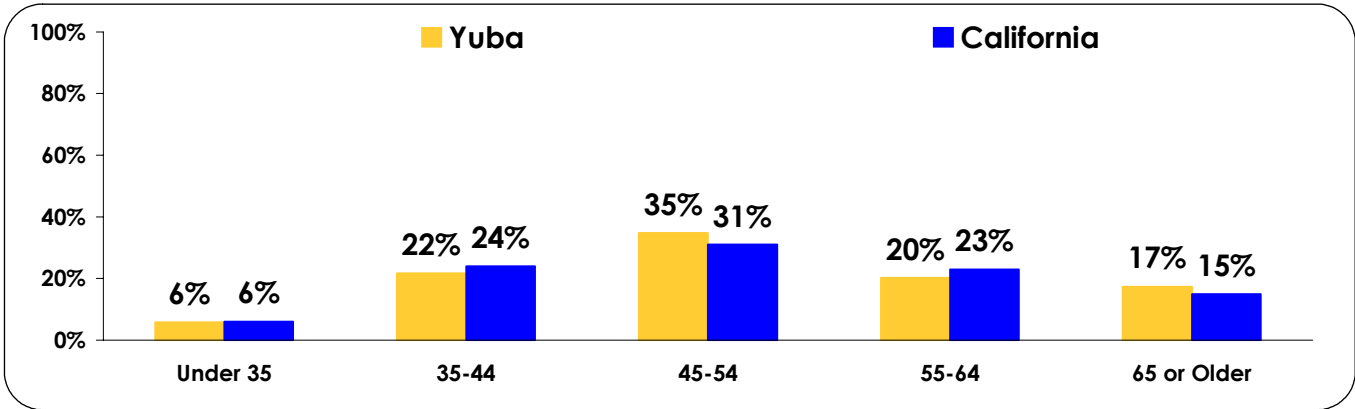


# Yuba County

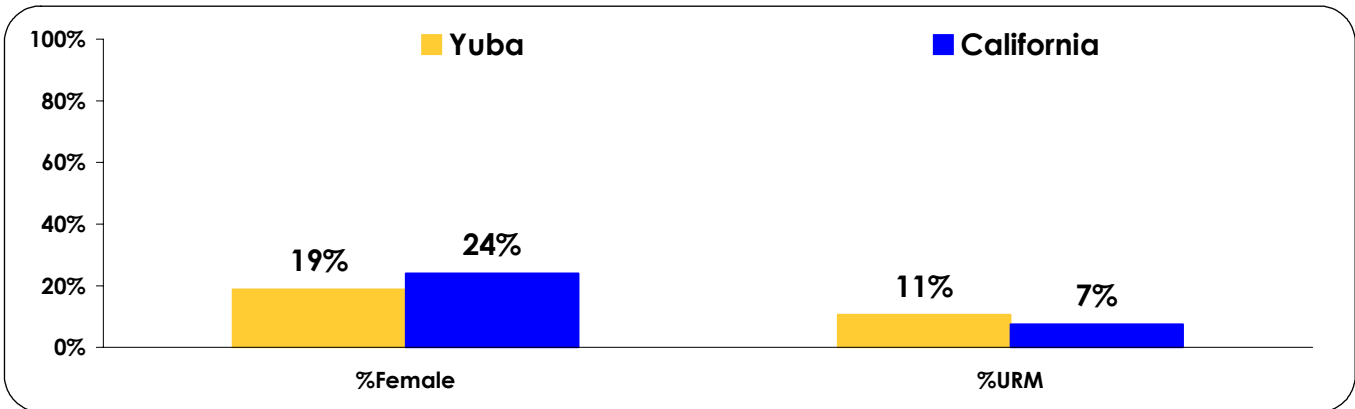
Population		Yuba 65,902	California 35,802,238
		#	#/100k Pop
<b>Primary Care</b>		<b>32</b>	<b>48.6</b>
	Family Practice	18	27.3
	Internal Medicine (General)	12	18.2
	Pediatrics (General)	2	3.0
<b>Ob/Gyn</b>		<b>6</b>	<b>9.1</b>
	Obstetrics & Gynecology	4	6.1
	Gynecology (Only)	2	3.0
<b>IM Specialties</b>		<b>2</b>	<b>3.0</b>
	Cardiology	0	0.0
	Endocrinology & Metabolism	0	0.0
	Gastroenterology	1	1.5
	Geriatrics	0	0.0
	Infectious Disease	0	0.0
	Medical Oncology	0	0.0
	Nephrology	0	0.0
	Pulmonary Disease	1	1.5
	Rheumatology	0	0.0
	Other Internal Medicine	0	0.0
<b>Surgery (General)</b>		<b>3</b>	<b>4.6</b>
<b>Surgery Specialties</b>		<b>9</b>	<b>13.7</b>
	Neurosurgery	3	4.6
	Ophthalmology	2	3.0
	Orthopedics	0	0.0
	Otolaryngology	1	1.5
	Plastic Surgery	0	0.0
	Thoracic Surgery	1	1.5
	Urology	1	1.5
	Other Surgery Specialties	1	1.5
<b>Facility Based*</b>		<b>7</b>	<b>10.6</b>
	Anesthesiology	4	6.1
	Pathology	1	1.5
	Radiology	2	3.0
<b>Psychiatrists</b>		<b>4</b>	<b>6.1</b>
	Psychiatry - Adult	4	6.1
	Psychiatry - Child & Adolescent	0	0.0
<b>Other</b>		<b>6</b>	<b>9.1</b>
	Allergy & Immunology	0	0.0
	Dermatology	2	3.0
	Emergency Medicine	1	1.5
	Neurology	1	1.5
	Pediatrics Subspecialties	0	0.0
	Physical Medicine & Rehab	0	0.0
	Prev Med/Occ Med/Public Hlth	2	3.0
	Other	0	0.0
<b>Total</b>		<b>69</b>	<b>104.7</b>

# Yuba County

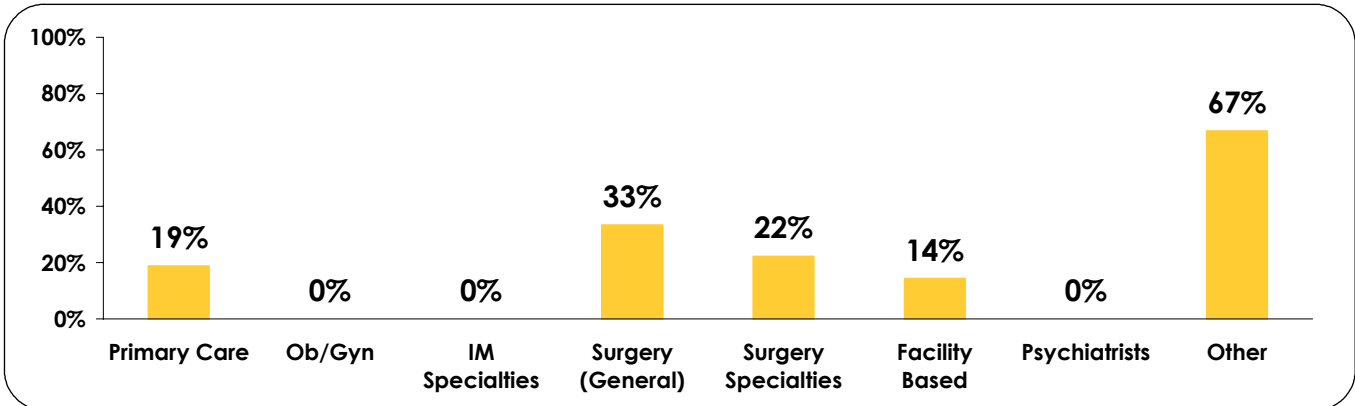
Age Distribution of Active Patient Care Physicians, 2002



Gender and Race Distribution of Active Patient Care Physicians, 2002



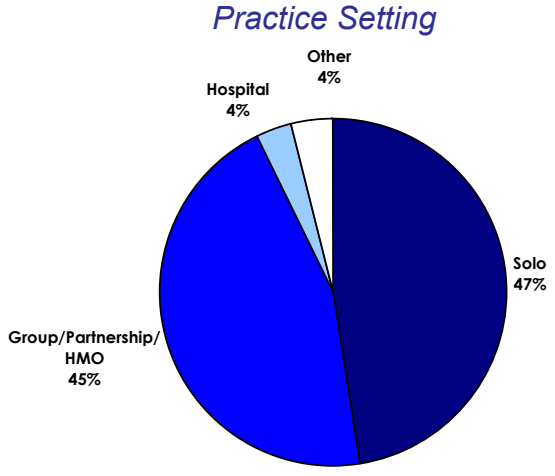
Percent of Active Patient Care Physicians that Attended Medical School in CA by Specialty Group, 2002



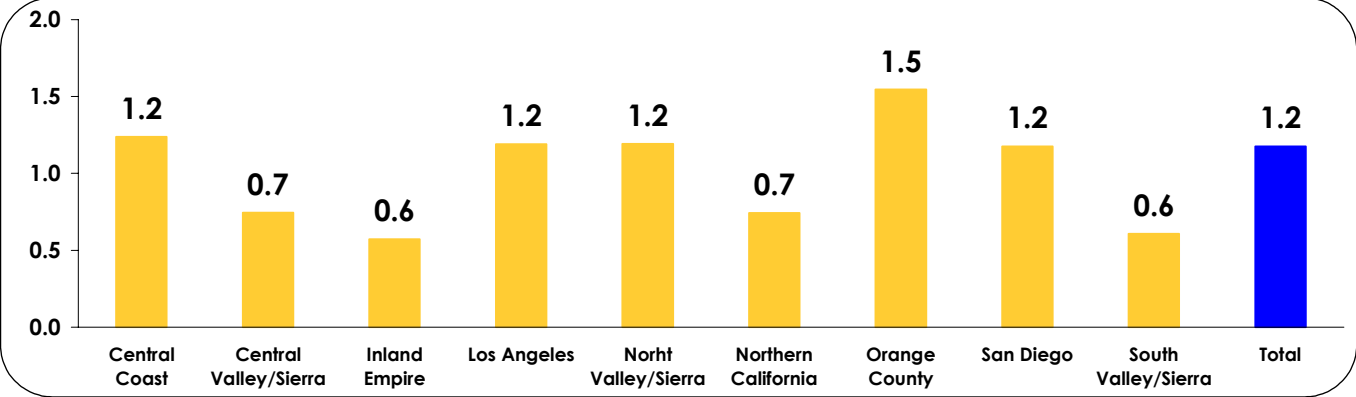
# Allergy and Immunology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	421	69,005
% of All Specialties	1%	N/A
Average Age	54	52
% Over 55 or Older	49%	38%
% Female	22%	24%
% Underrepresented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	24%	22%
% Board Certified	76%	75%
% Residency Training in California	56%	59%
% Attended Medical School in California	18%	26%

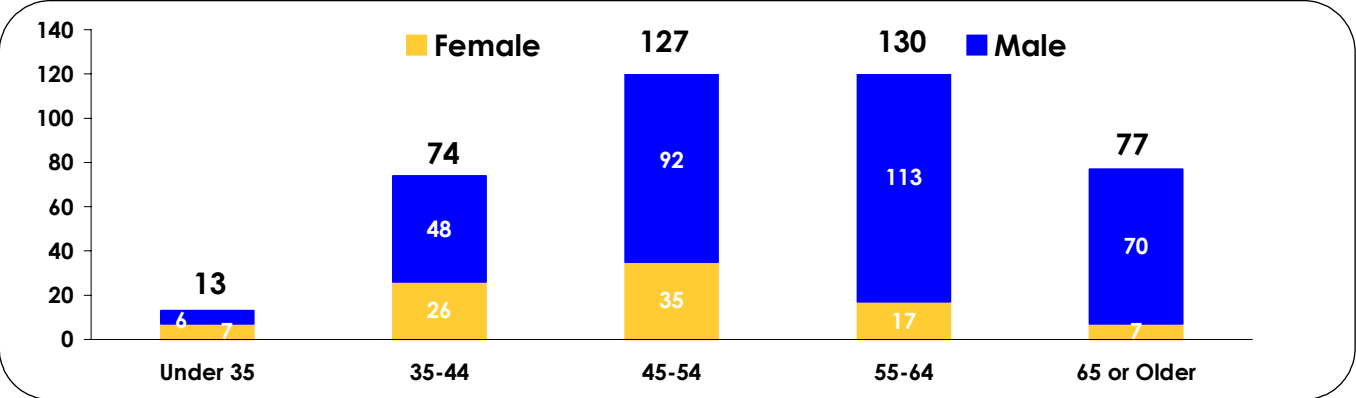
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Allergists and Immunologists per 100,000 Population by Region in California*



*Number of Active Patient Care Allergists and Immunologists by Gender and Age Group*



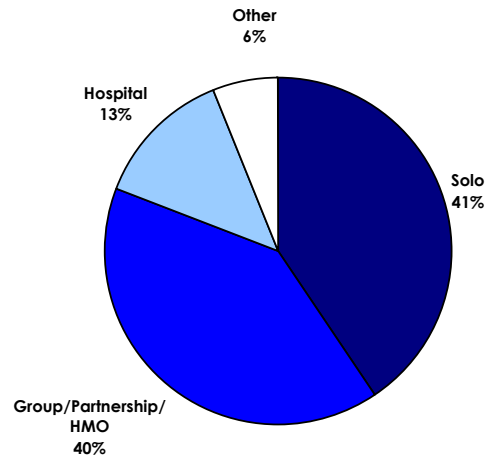
# Anesthesiology

## Active Patient Care Physicians, 2002

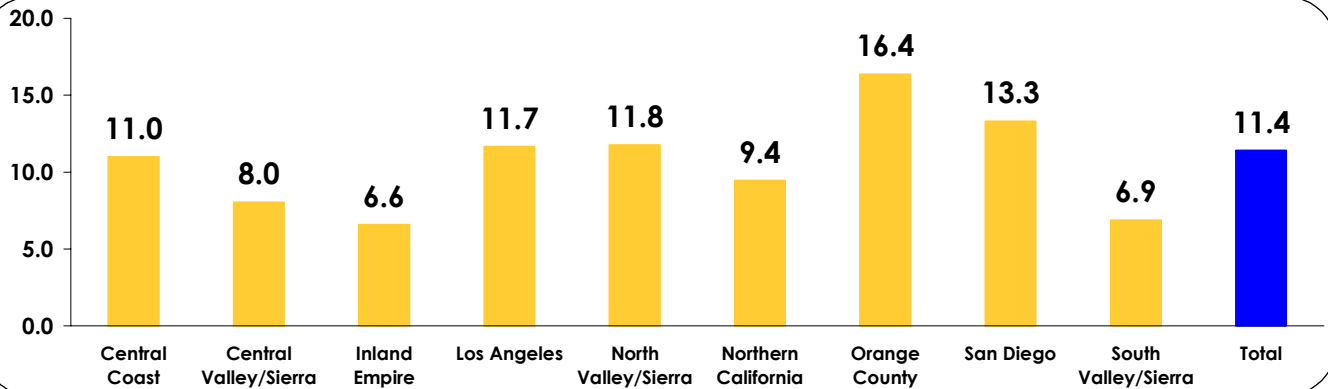
	<u>Spec</u>	<u>All Spec</u>
Patient Care Physicians in Specialty	4,083	69,005
% of All Specialties	6%	N/A
Average Age	51	52
% Over 55 or Older	32%	38%
% Female	20%	24%
% Under-represented Minority (URM)*	7%	8%
% International Medical School Graduate (IMG)	25%	22%
% Board Certified	77%	75%
% Residency Training in California	60%	59%
% Attended Medical School in California	27%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

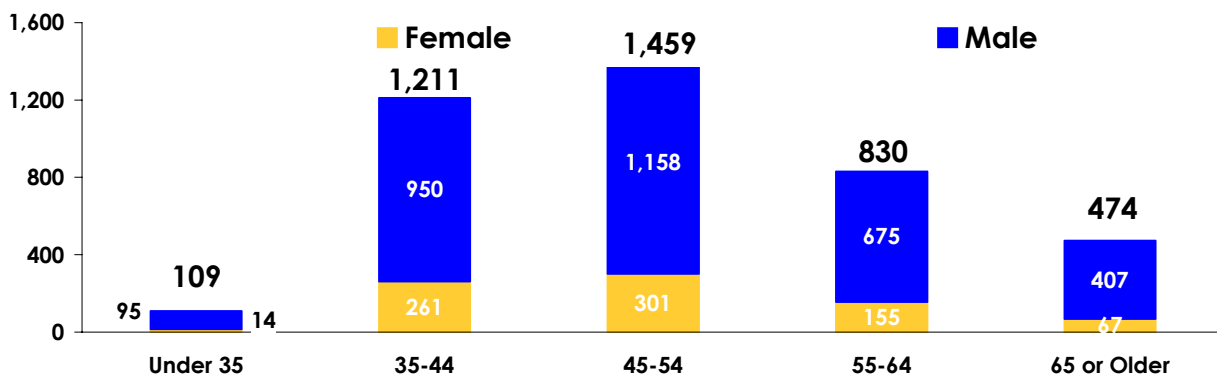
## Practice Setting



## Number of Anesthesiologists per 100,000 Population by Region in California



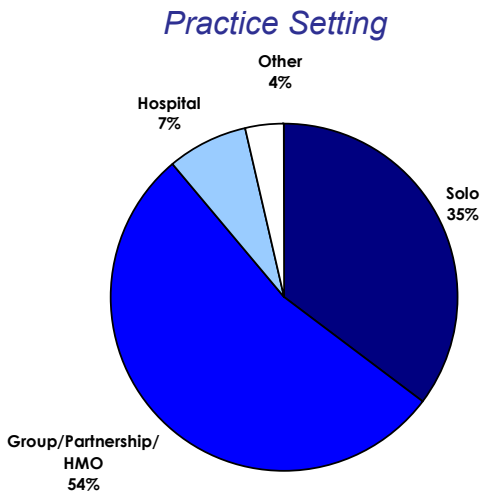
## Number of Active Patient Care Anesthesiologists by Gender and Age Group



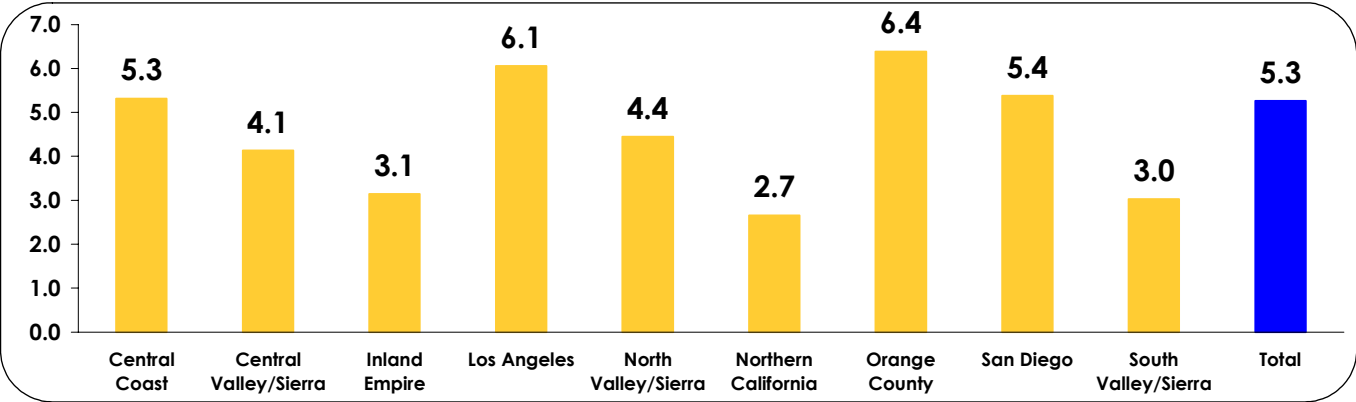
# Cardiology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	1,886	69,005
% of All Specialties	3%	N/A
Average Age	53	52
% Over 55 or Older	44%	38%
% Female	8%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	30%	22%
% Board Certified	79%	75%
% Residency Training in California	52%	59%
% Attended Medical School in California	18%	26%

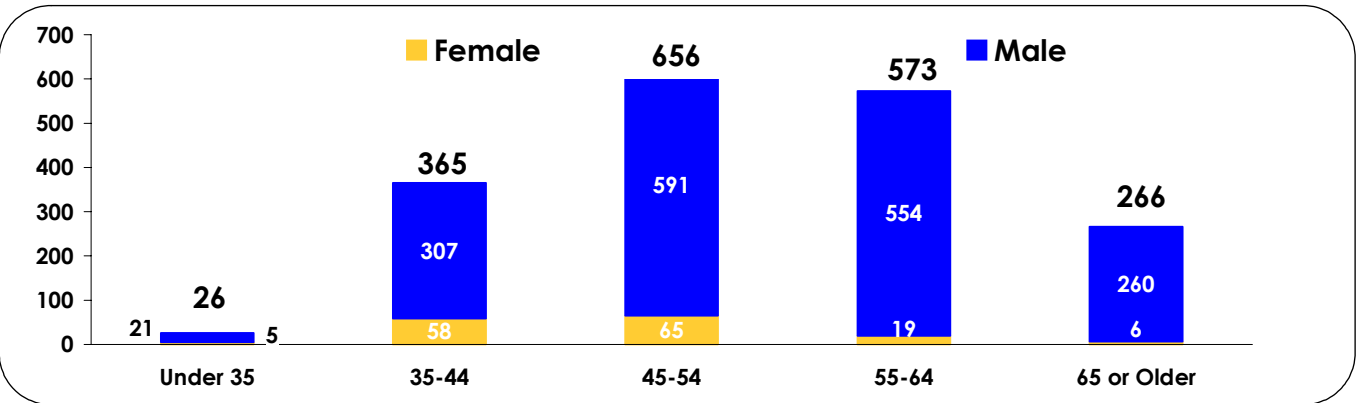
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Cardiologists per 100,000 Population by Region in California*



*Number of Active Patient Care Cardiologists by Gender and Age Group*



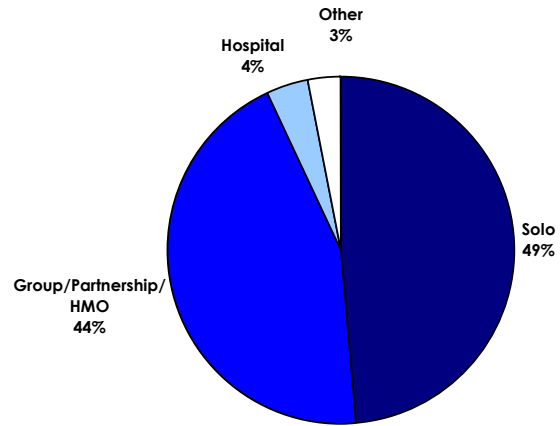
# Dermatology

## Active Patient Care Physicians, 2002

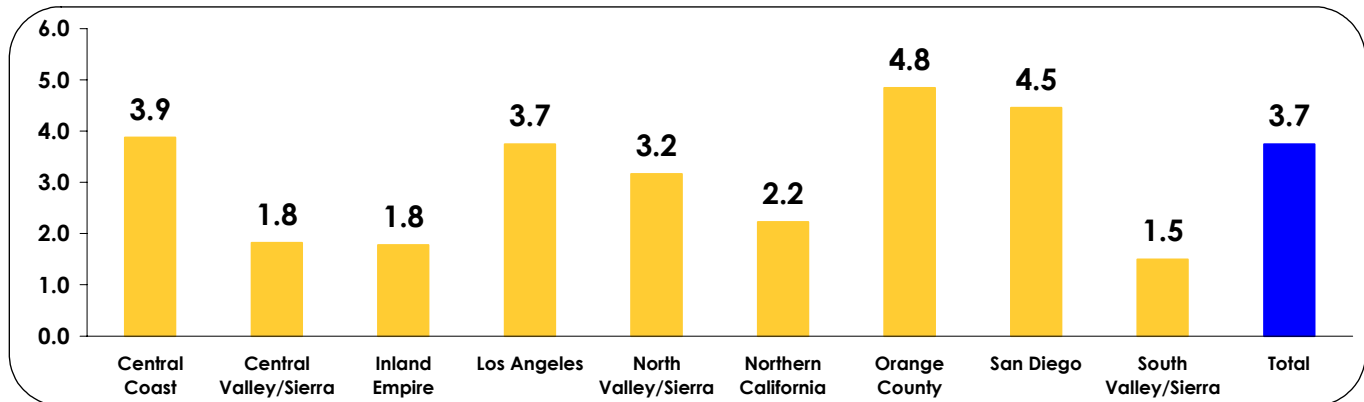
	Spec	All Spec
Patient Care Physicians in Specialty	1,340	69,005
% of All Specialties	2%	N/A
Average Age	51	52
% Over 55 or Older	38%	38%
% Female	33%	24%
% Under-represented Minority (URM)*	4%	8%
% International Medical School Graduate (IMG)	7%	22%
% Board Certified	88%	75%
% Residency Training in California	55%	59%
% Attended Medical School in California	33%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

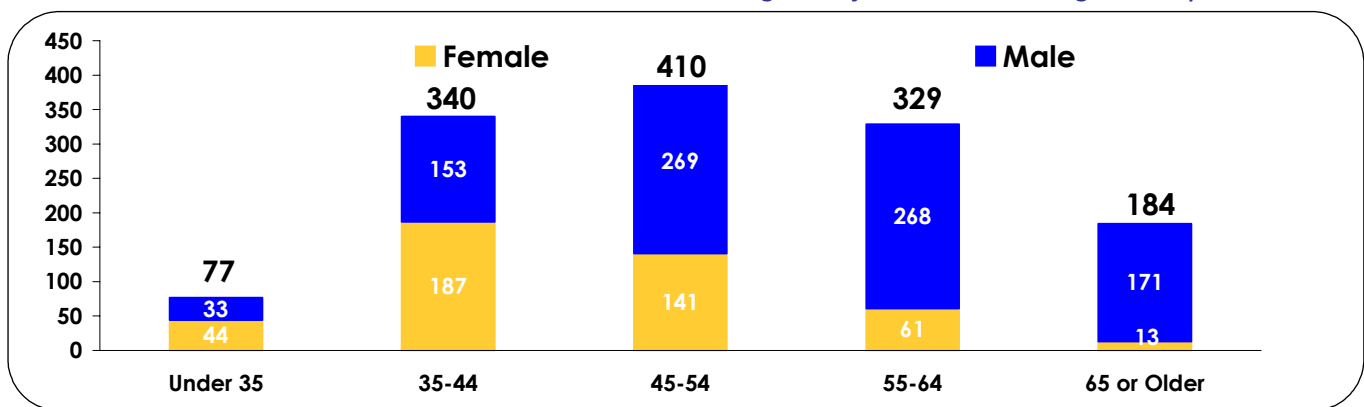
## Practice Setting



## Number of Dermatologists per 100,000 Population by Region in California

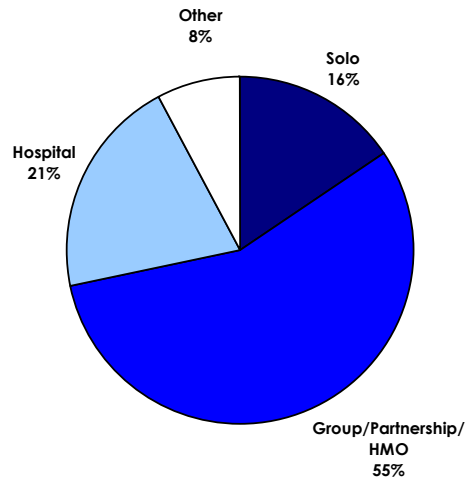


## Number of Active Patient Care Dermatologists by Gender and Age Group



# Emergency Medicine

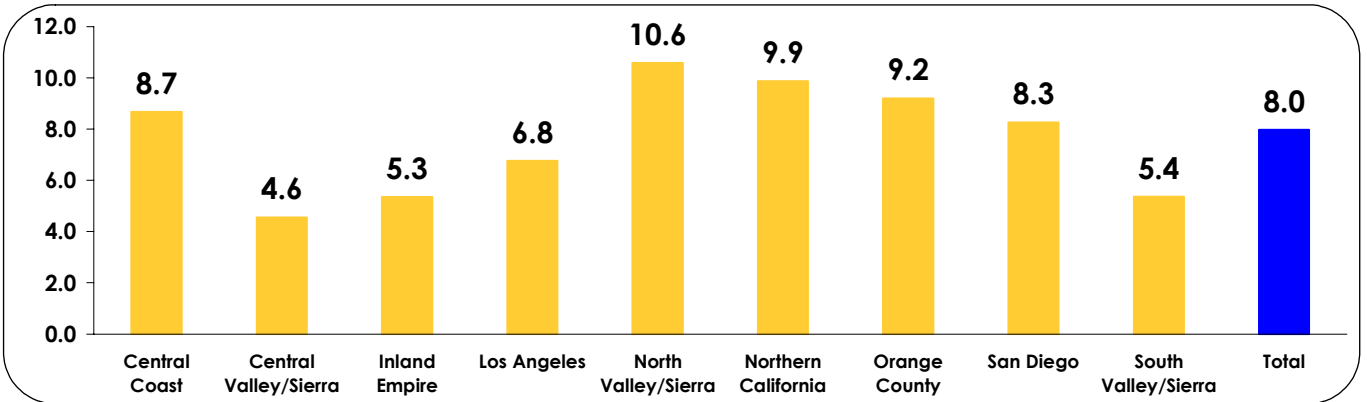
*Practice Setting*



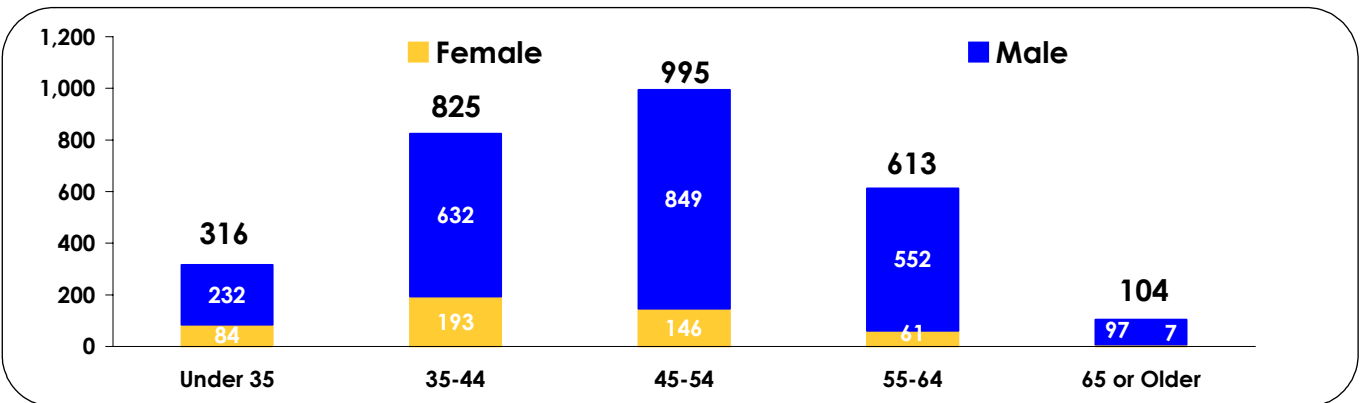
	<u>Spec</u>	<u>All Spec</u>
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	2,853	69,005
% of All Specialties	4%	N/A
Average Age	47	52
% Over 55 or Older	25%	38%
% Female	17%	24%
% Under-represented Minority (URM)*	7%	8%
% International Medical School Graduate (IMG)	7%	22%
% Board Certified	77%	75%
% Residency Training in California	68%	59%
% Attended Medical School in California	33%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

*Number of Emergency Physicians per 100,000 Population by Region in California*



*Number of Active Patient Care Emergency Physicians by Gender and Age Group*



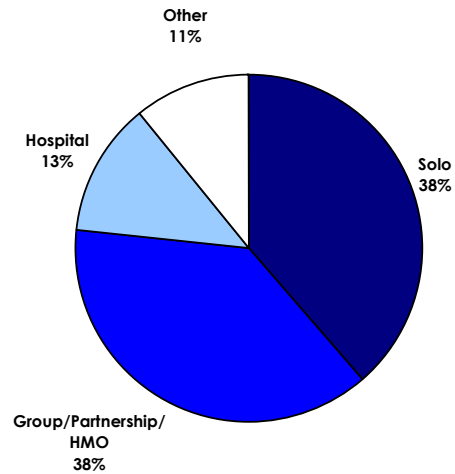
# Endocrinology and Metabolism

## Active Patient Care Physicians, 2002

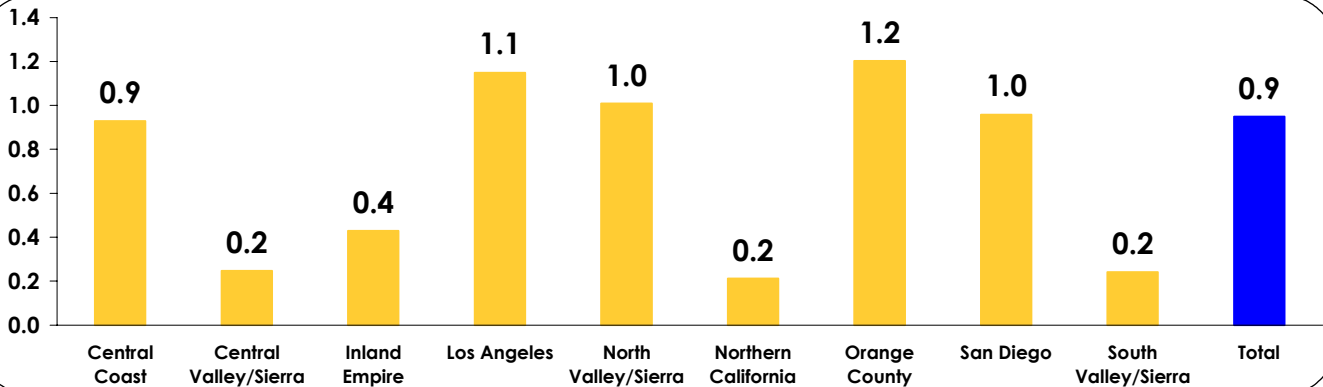
	Spec	All Spec
Patient Care Physicians in Specialty	340	69,005
% of All Specialties	0%	N/A
Average Age	51	52
% Over 55 or Older	37%	38%
% Female	32%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	30%	22%
% Board Certified	72%	75%
% Residency Training in California	57%	59%
% Attended Medical School in California	18%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

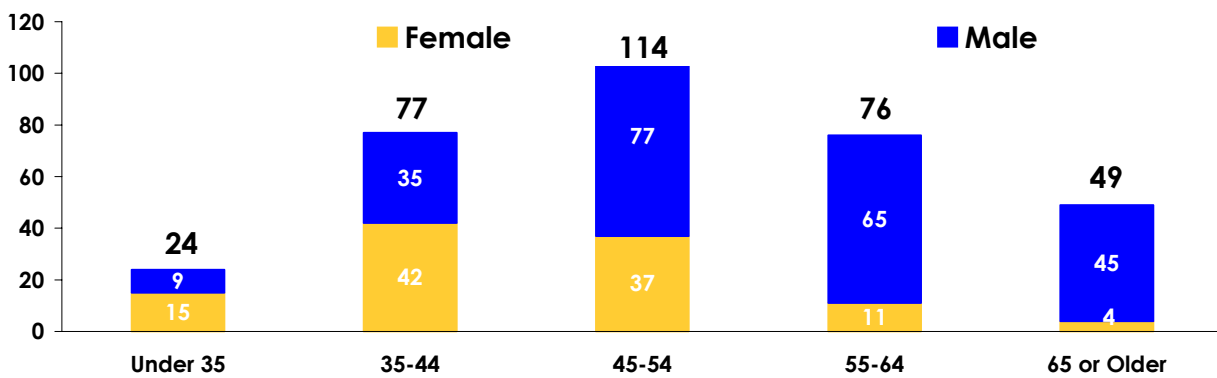
## Practice Setting



## Number of Endocrinologists per 100,000 Population by Region in California



## Number of Active Patient Care Endocrinologists by Gender and Age Group

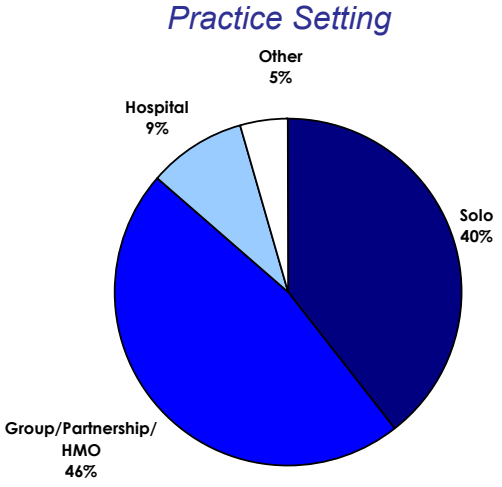




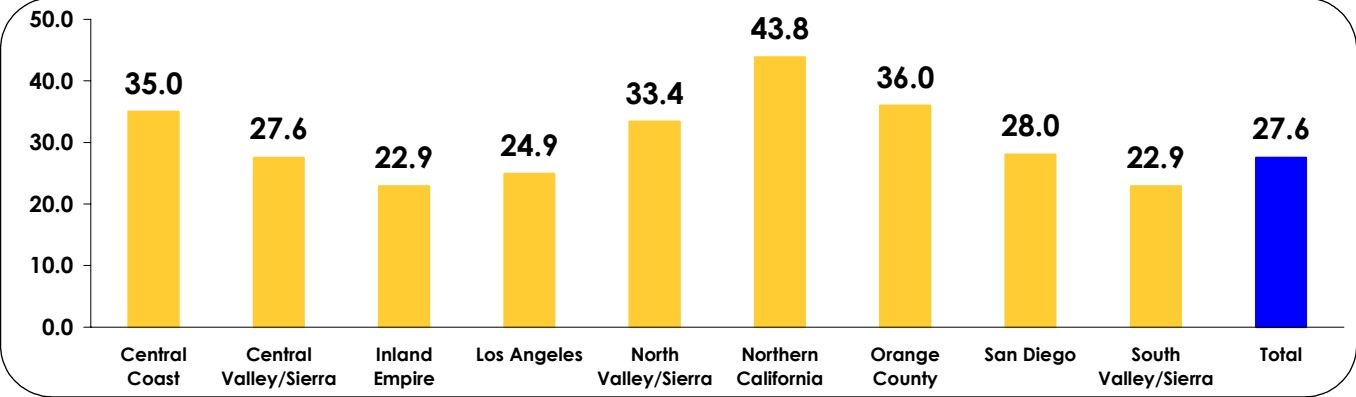
# Family Practice

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	9,864	69,005
% of All Specialties	14%	N/A
Average Age	52	52
% Over 55 or Older	38%	38%
% Female	26%	24%
% Under-represented Minority (URM)*	12%	8%
% International Medical School Graduate (IMG)	23%	22%
% Board Certified	62%	75%
% Residency Training in California	65%	59%
% Attended Medical School in California	34%	26%

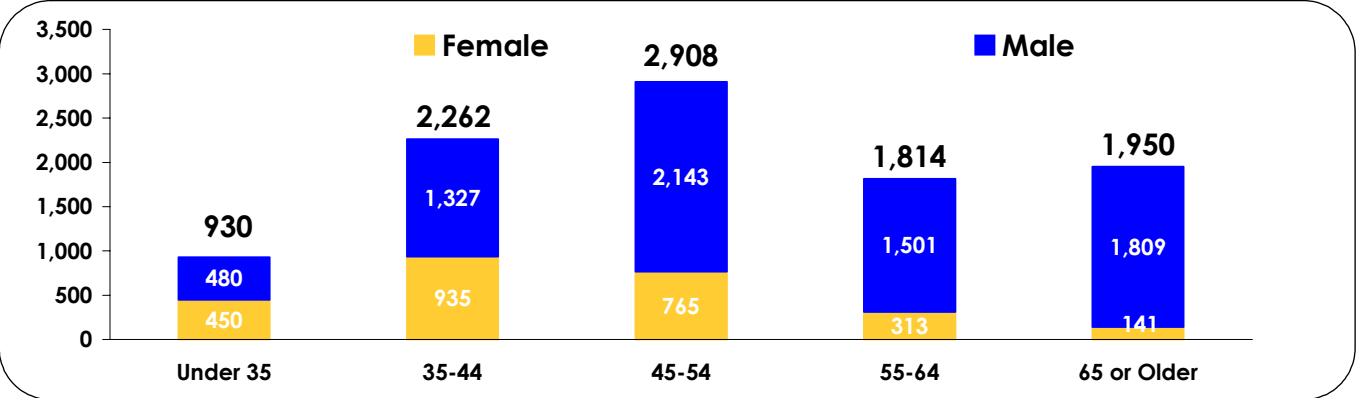
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Family Practice Physicians per 100,000 Population by Region in California*



*Number of Active Patient Care Family Practice Physicians by Gender and Age Group*



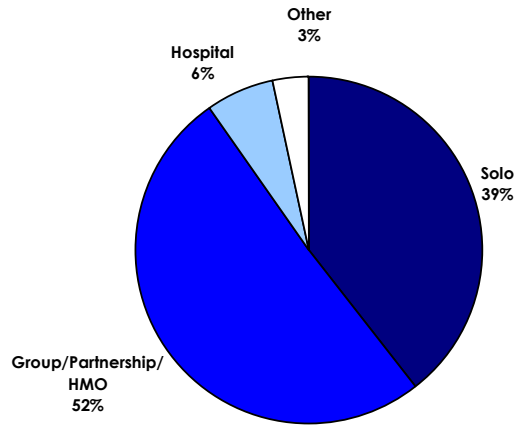
# Gastroenterology

## Active Patient Care Physicians, 2002

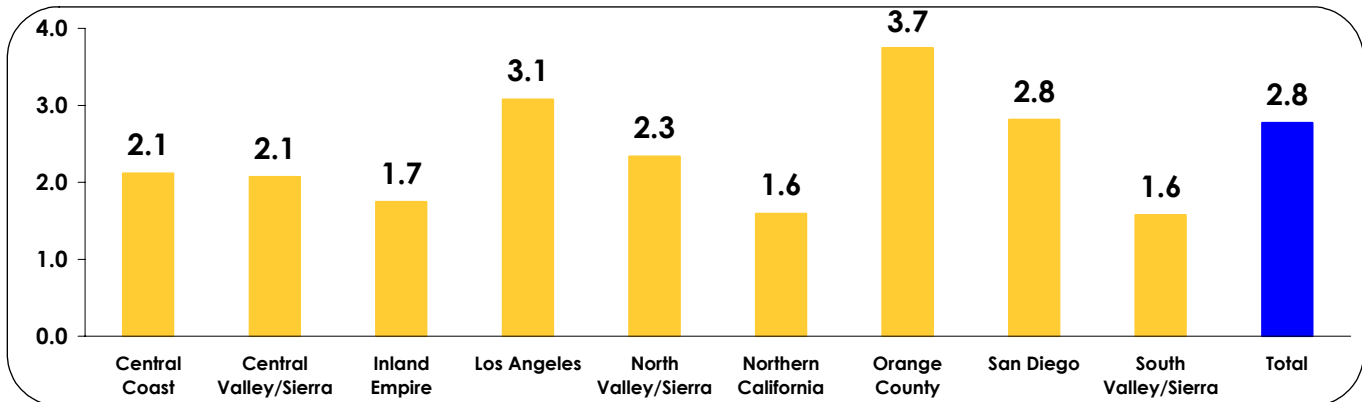
	Spec	All Spec
Patient Care Physicians in Specialty	993	69,005
% of All Specialties	1%	N/A
Average Age	51	52
% Over 55 or Older	37%	38%
% Female	9%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	28%	22%
% Board Certified	82%	75%
% Residency Training in California	55%	59%
% Attended Medical School in California	19%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

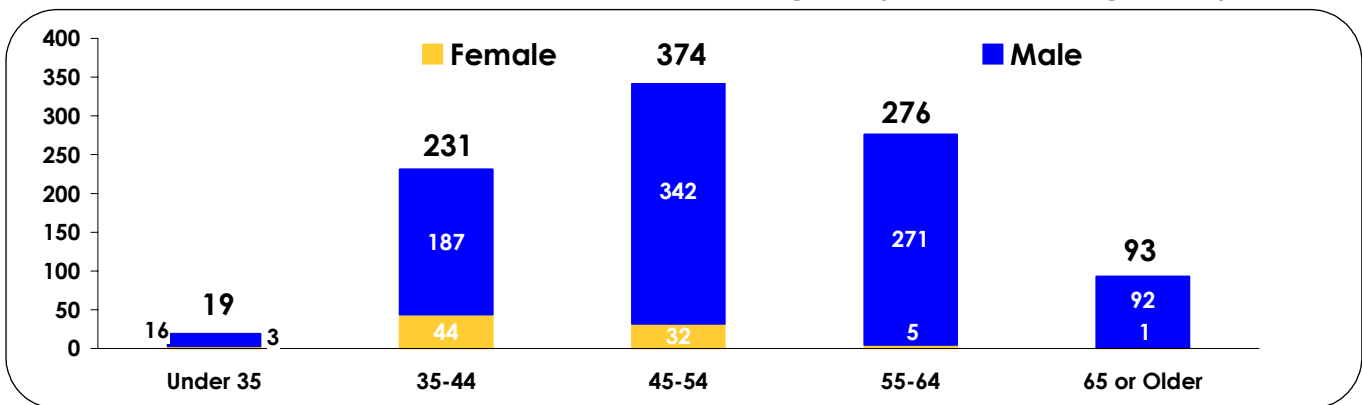
## Practice Setting



## Number of Gastroenterologists per 100,000 Population by Region in California



## Number of Active Patient Care Gastroenterologists by Gender and Age Group

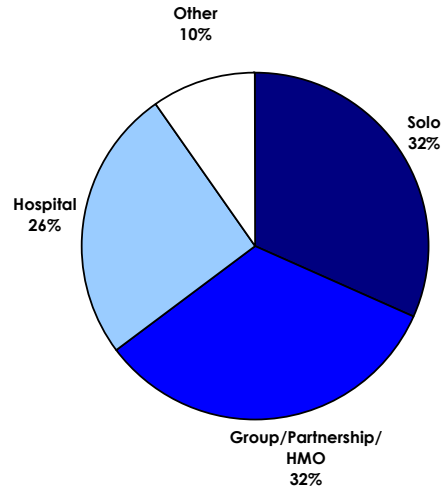


# Geriatrics

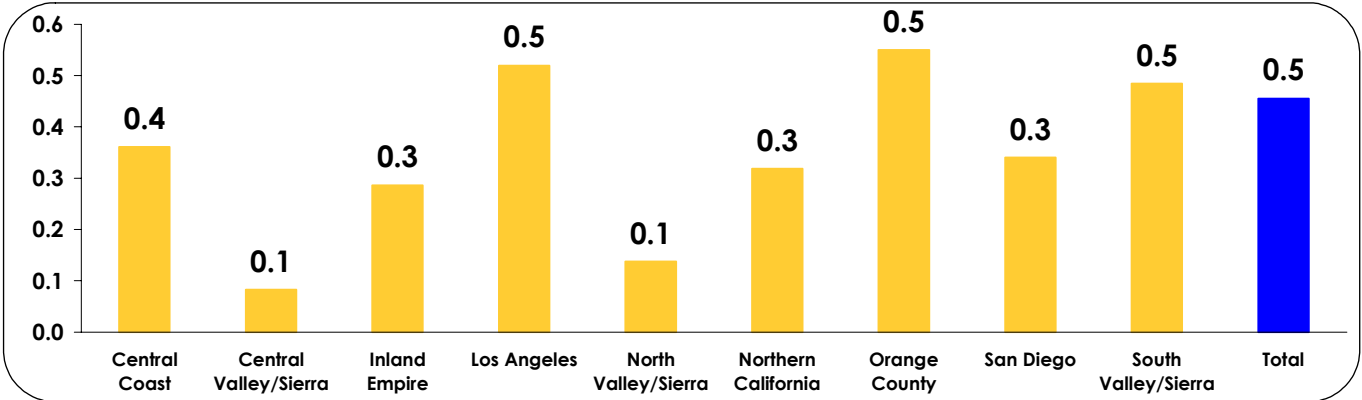
*Practice Setting*

	<u>Spec</u>	<u>All Spec</u>
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	163	69,005
% of All Specialties	0%	N/A
Average Age	48	52
% Over 55 or Older	21%	38%
% Female	36%	24%
% Under-represented Minority (URM)*	9%	8%
% International Medical School Graduate (IMG)	37%	22%
% Board Certified	52%	75%
% Residency Training in California	59%	59%
% Attended Medical School in California	25%	26%

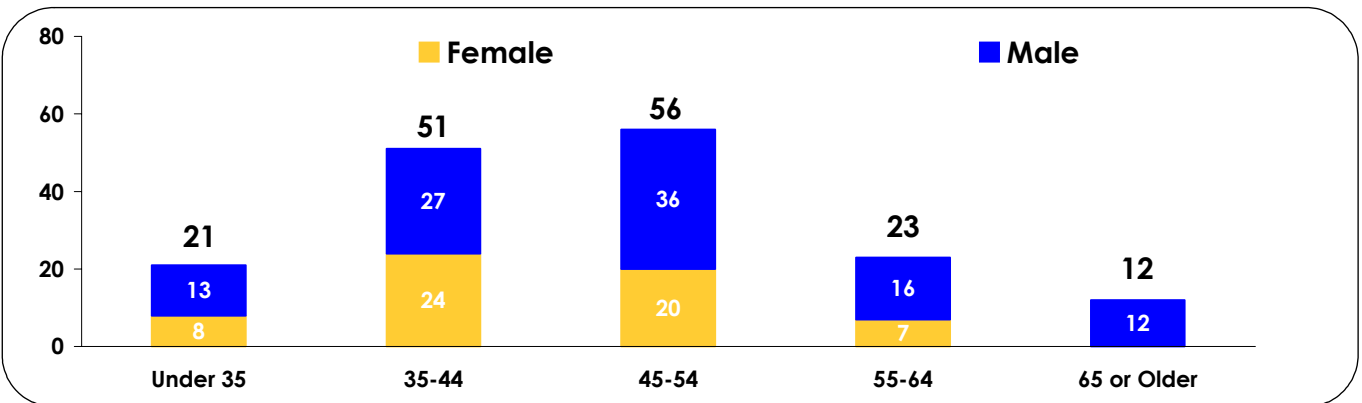
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Geriatricians per 100,000 Population by Region in California*



*Number of Active Patient Care Geriatricians by Gender and Age Group*



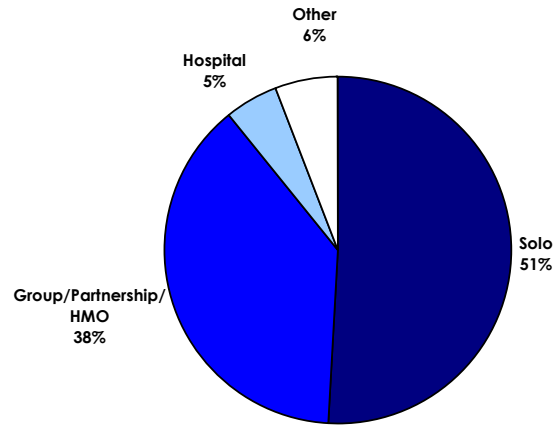
# Gynecology

## Active Patient Care Physicians, 2002

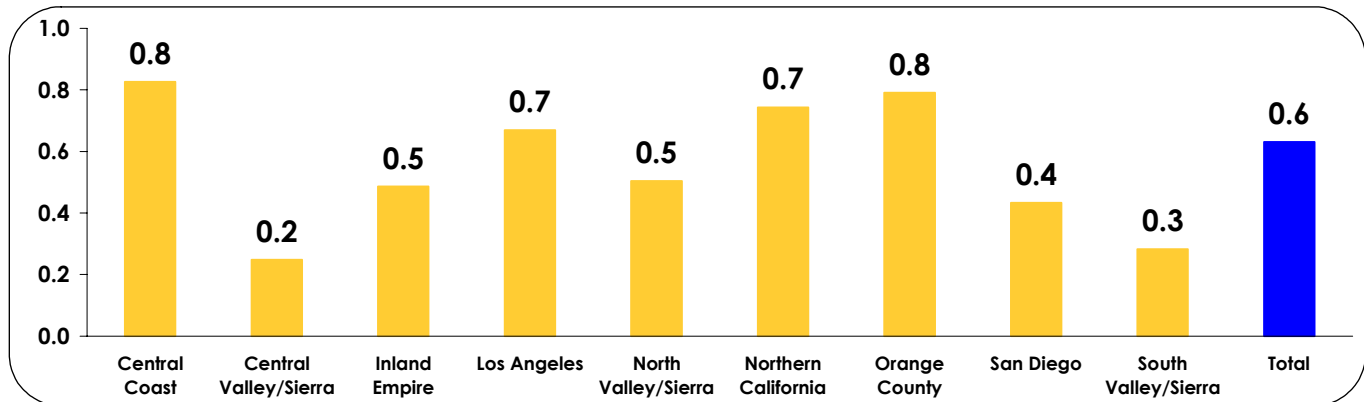
	Spec	All Spec
Patient Care Physicians in Specialty	226	69,005
% of All Specialties	0%	N/A
Average Age	64	52
% Over 55 or Older	77%	38%
% Female	25%	24%
% Under-represented Minority (URM)*	6%	8%
% International Medical School Graduate (IMG)	14%	22%
% Board Certified	80%	75%
% Residency Training in California	57%	59%
% Attended Medical School in California	25%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

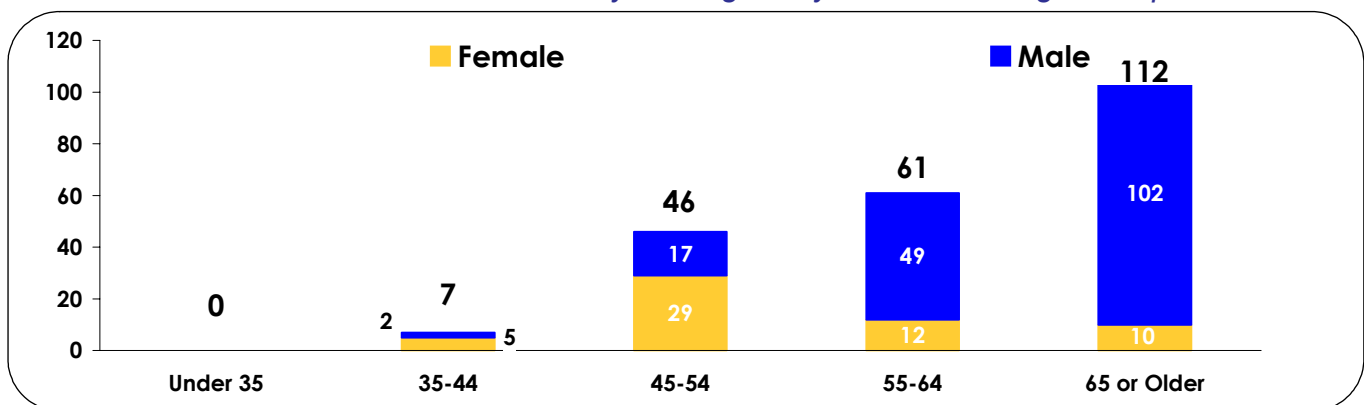
## Practice Setting



## Number of Gynecologists per 100,000 Population by Region in California



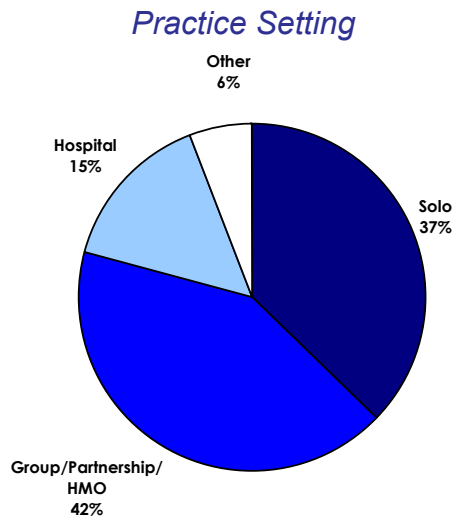
## Number of Active Patient Care Gynecologists by Gender and Age Group



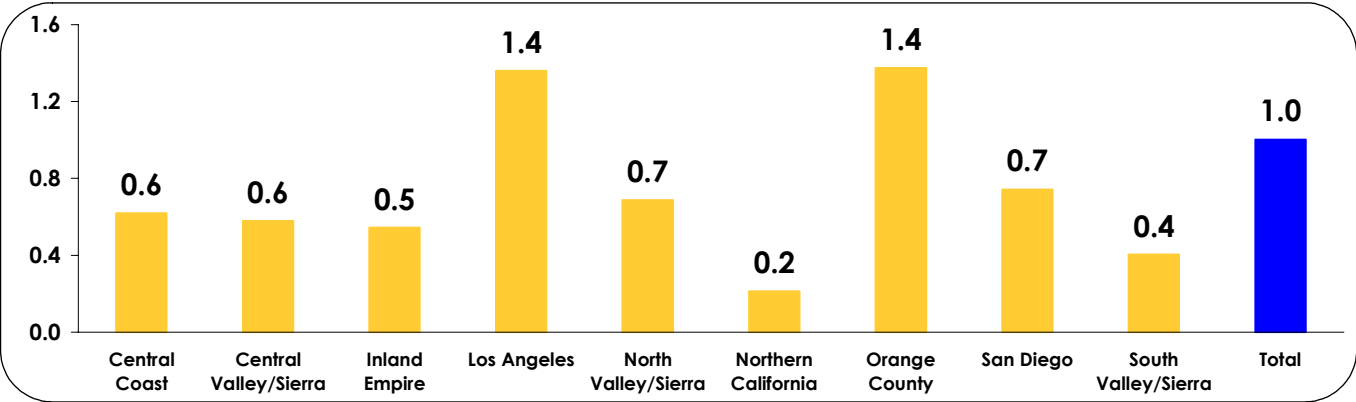
# Infectious Disease

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	359	69,005
% of All Specialties	1%	N/A
Average Age	47	52
% Over 55 or Older	21%	38%
% Female	29%	24%
% Under-represented Minority (URM)*	7%	8%
% International Medical School Graduate (IMG)	23%	22%
% Board Certified	71%	75%
% Residency Training in California	58%	59%
% Attended Medical School in California	23%	26%

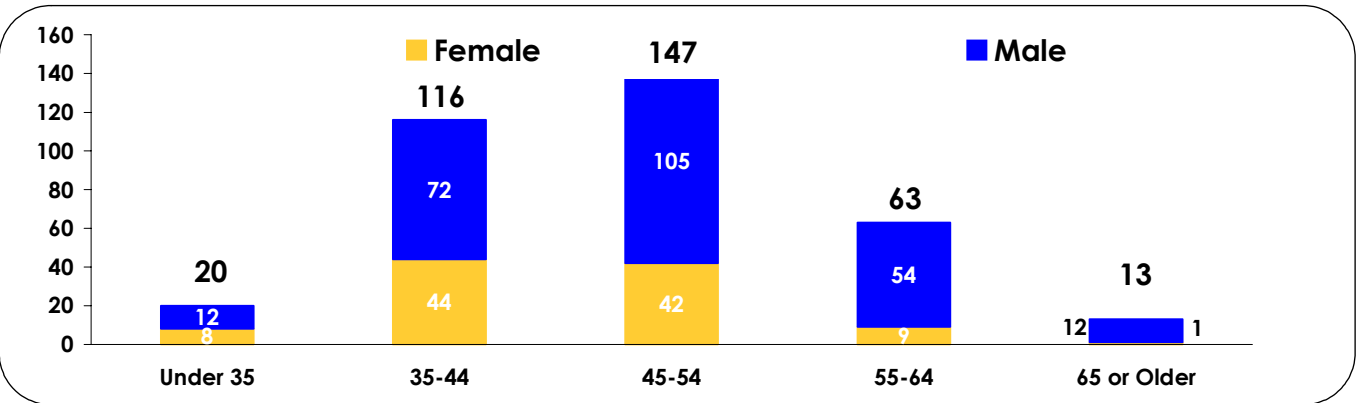
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Infectious Disease Physicians per 100,000 Population by Region in California*



*Number of Active Patient Care Infectious Disease Physicians by Gender and Age Group*



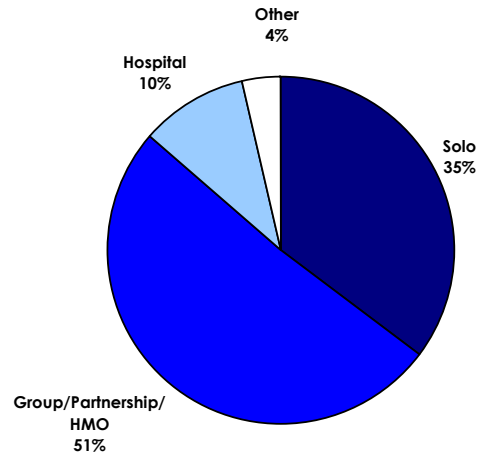
# Internal Medicine

## Active Patient Care Physicians, 2002

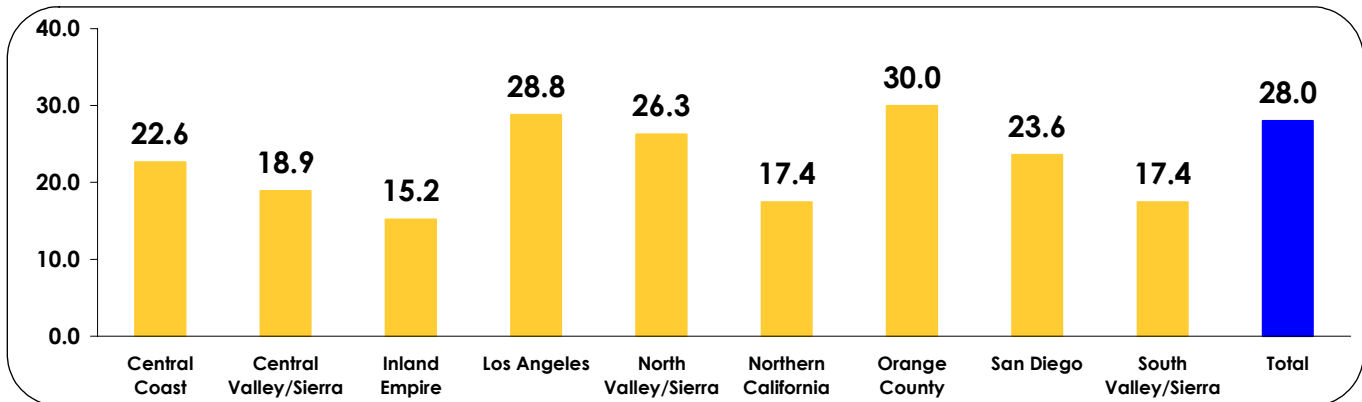
	Spec	All Spec
Patient Care Physicians in Specialty	10,020	69,005
% of All Specialties	15%	N/A
Average Age	48	52
% Over 55 or Older	26%	38%
% Female	29%	24%
% Under-represented Minority (URM)*	7%	8%
% International Medical School Graduate (IMG)	29%	22%
% Board Certified	79%	75%
% Residency Training in California	61%	59%
% Attended Medical School in California	24%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

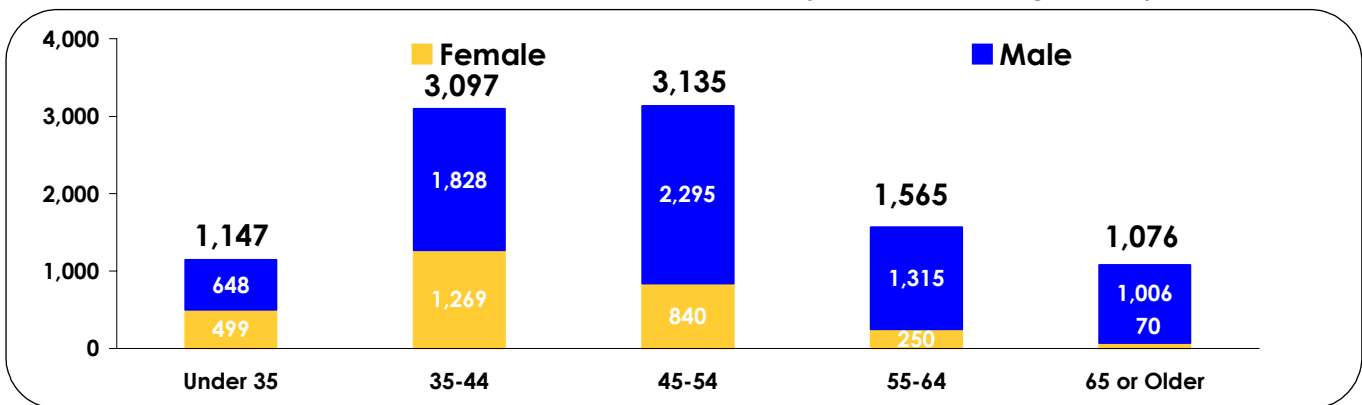
## Practice Setting



## Number of Internists per 100,000 Population by Region in California



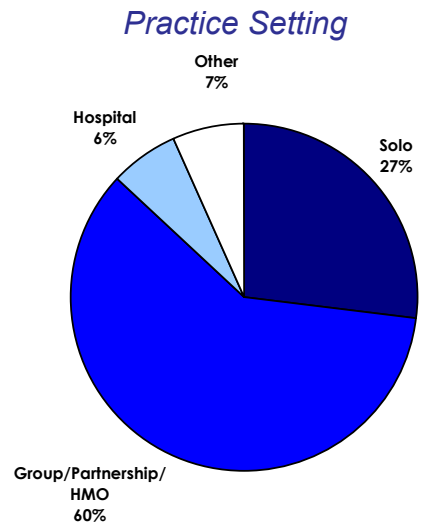
## Number of Active Patient Care Internists by Gender and Age Group



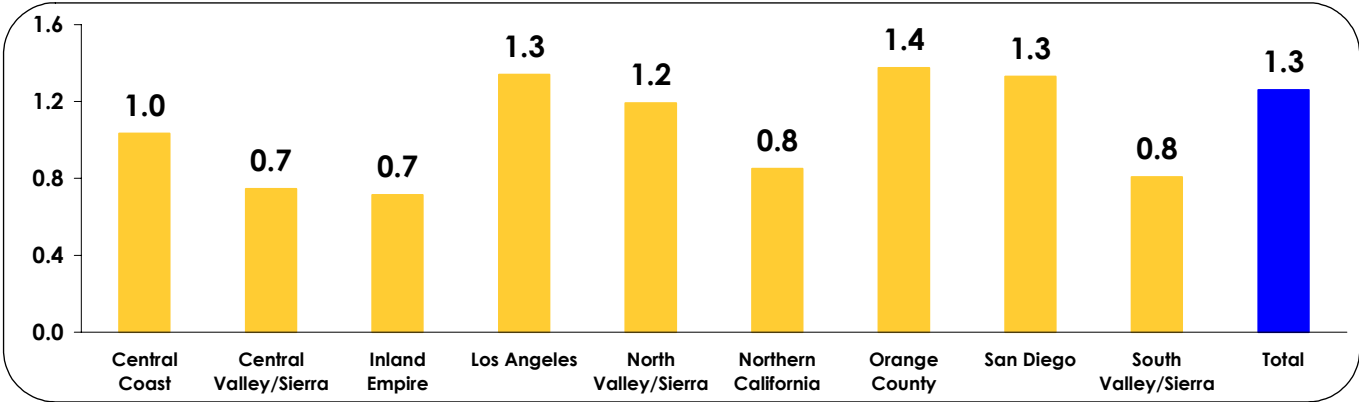
# Medical Oncology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	451	69,005
% of All Specialties	1%	N/A
Average Age	53	52
% Over 55 or Older	47%	38%
% Female	17%	24%
% Under-represented Minority (URM)*	4%	8%
% International Medical School Graduate (IMG)	22%	22%
% Board Certified	80%	75%
% Residency Training in California	51%	59%
% Attended Medical School in California	22%	26%

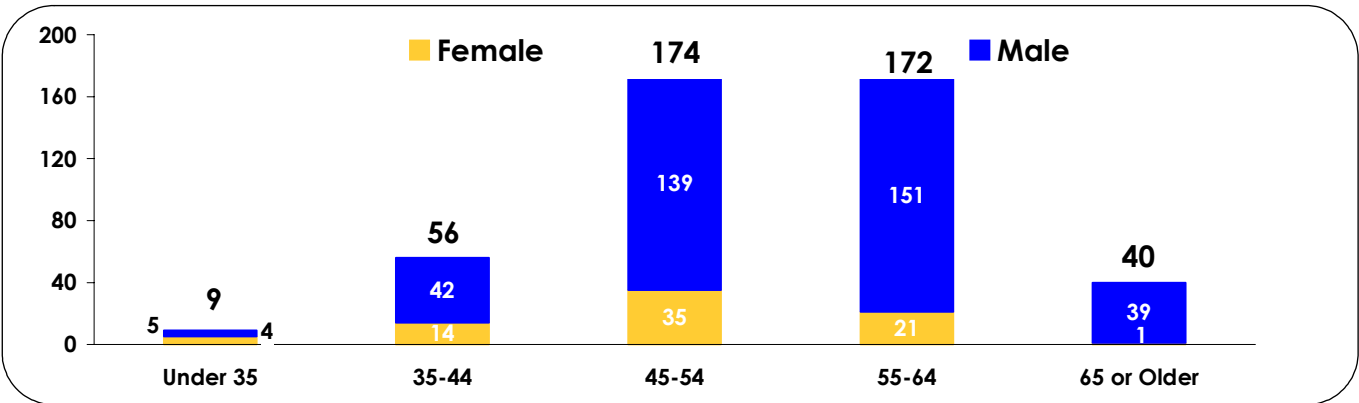
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Oncologists per 100,000 Population by Region in California*



*Number of Active Patient Care Oncologists by Gender and Age Group*



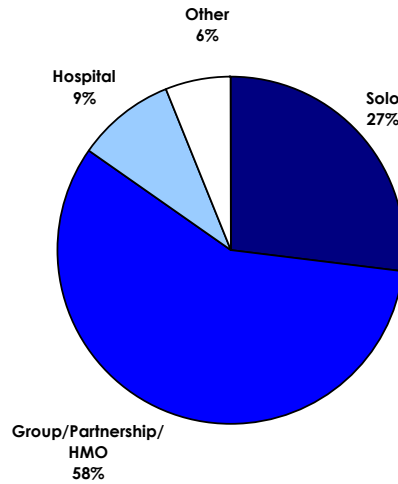
# Nephrology

## Active Patient Care Physicians, 2002

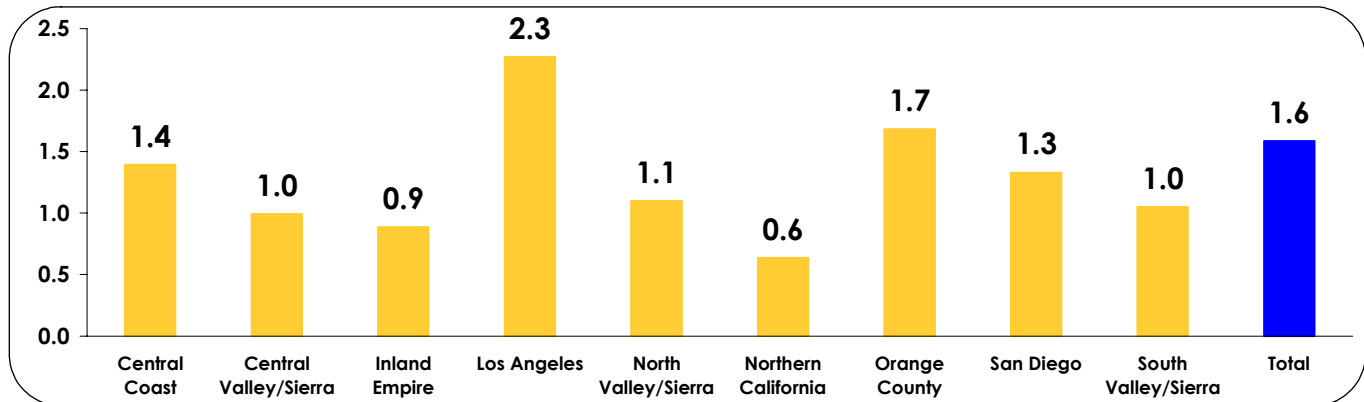
	Spec	All Spec
Patient Care Physicians in Specialty	568	69,005
% of All Specialties	1%	N/A
Average Age	50	52
% Over 55 or Older	36%	38%
% Female	16%	24%
% Under-represented Minority (URM)*	7%	8%
% International Medical School Graduate (IMG)	39%	22%
% Board Certified	73%	75%
% Residency Training in California	52%	59%
% Attended Medical School in California	16%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

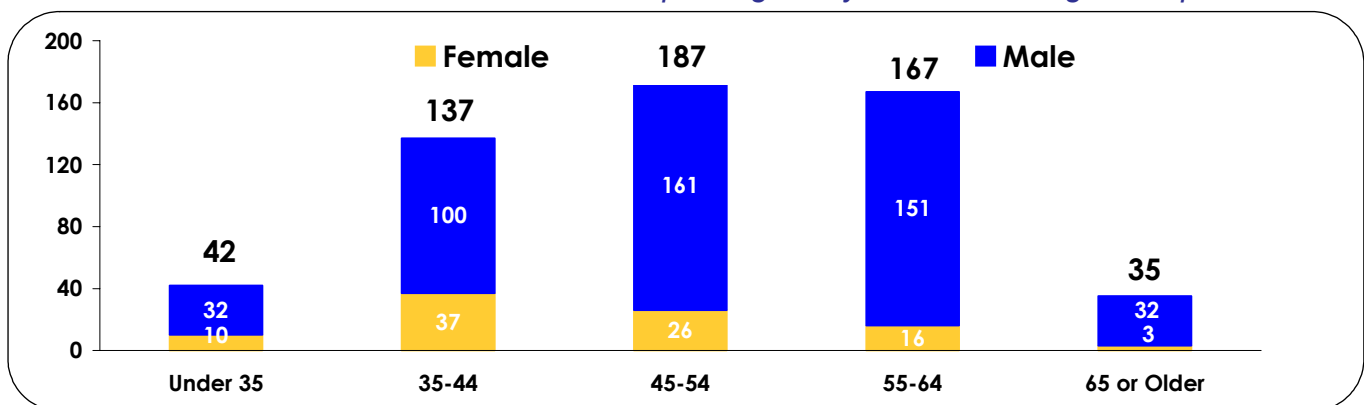
## Practice Setting



## Number of Nephrologists per 100,000 Population by Region in California



## Number of Active Patient Care Nephrologists by Gender and Age Group

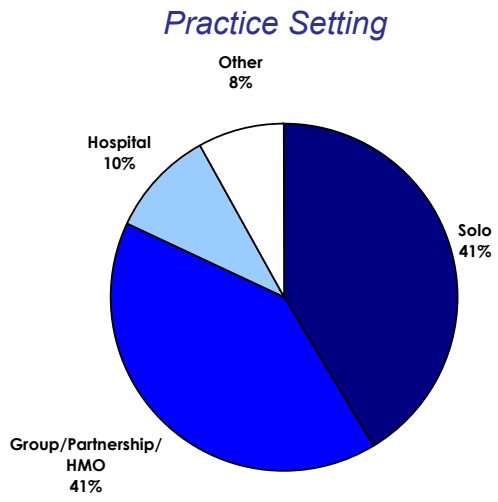




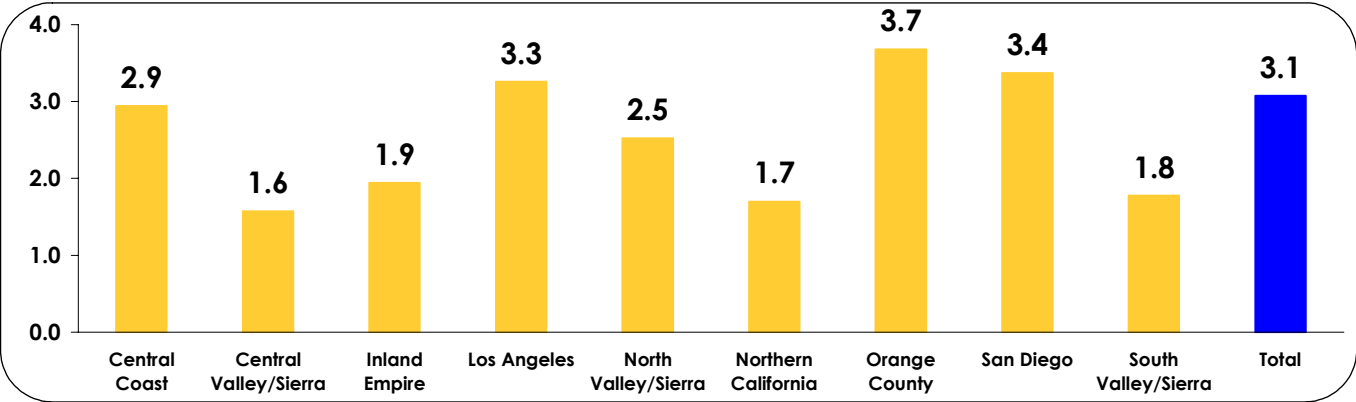
# Neurology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	1,100	69,005
% of All Specialties	2%	N/A
Average Age	52	52
% Over 55 or Older	39%	38%
% Female	21%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	26%	22%
% Board Certified	0%	75%
% Residency Training in California	55%	59%
% Attended Medical School in California	17%	26%

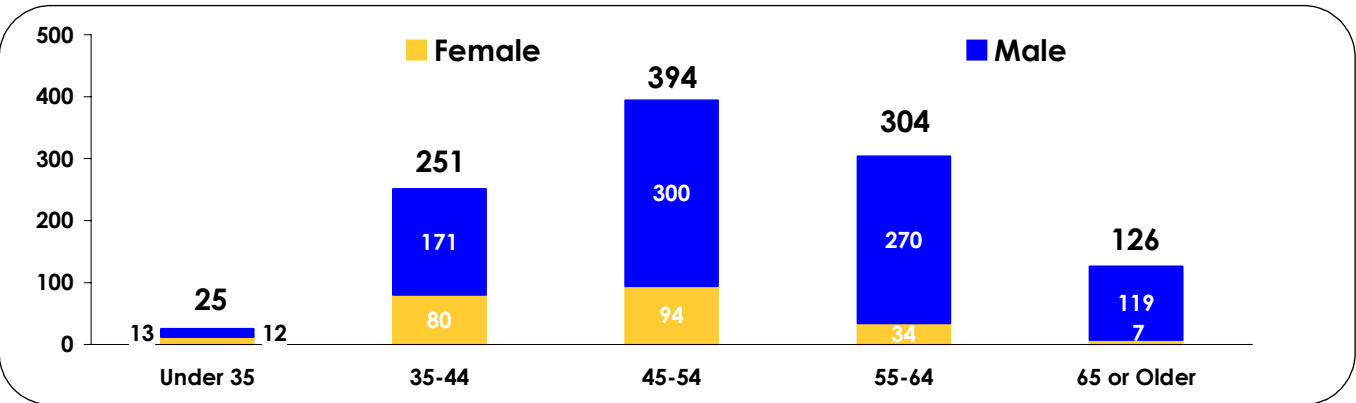
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Neurologists per 100,000 Population by Region in California*



*Number of Active Patient Care Neurologists by Gender and Age Group*



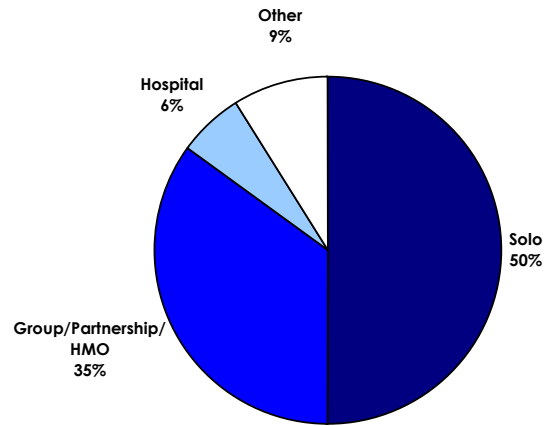
# Neurosurgery

## Active Patient Care Physicians, 2002

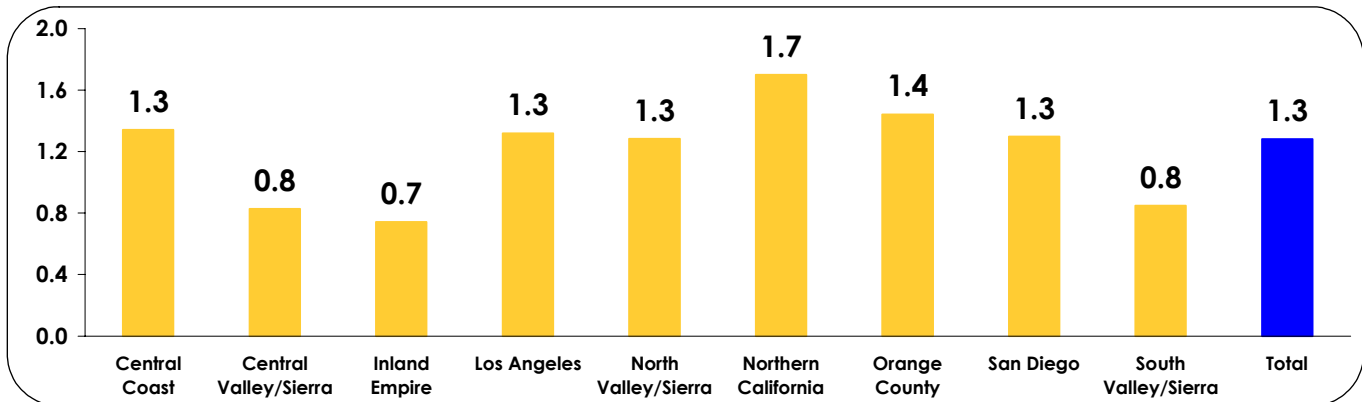
	Spec	All Spec
Patient Care Physicians in Specialty	459	69,005
% of All Specialties	1%	N/A
Average Age	56	52
% Over 55 or Older	56%	38%
% Female	4%	24%
% Under-represented Minority (URM)*	6%	8%
% International Medical School Graduate (IMG)	14%	22%
% Board Certified	80%	75%
% Residency Training in California	42%	59%
% Attended Medical School in California	22%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

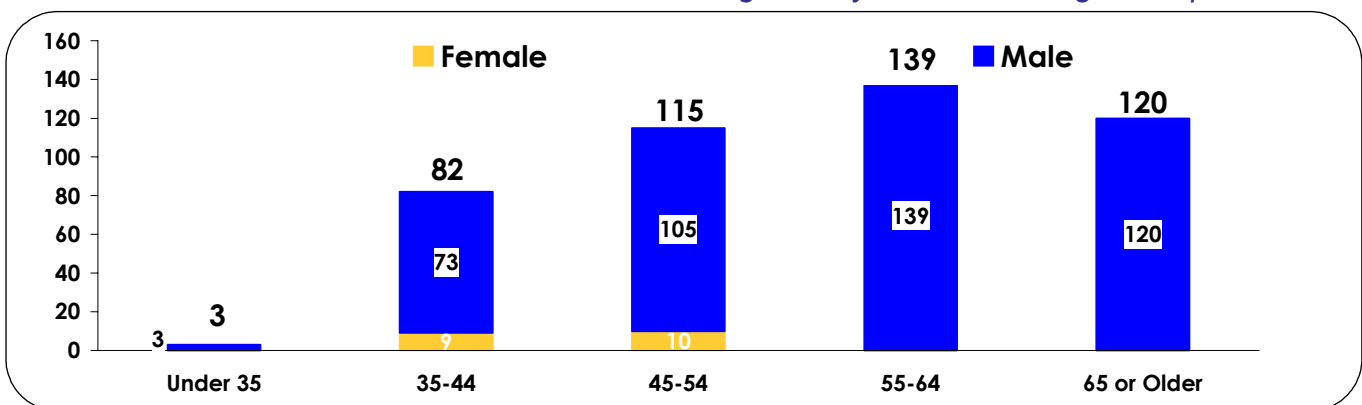
## Practice Setting



## Number of Neurosurgeons per 100,000 Population by Region in California



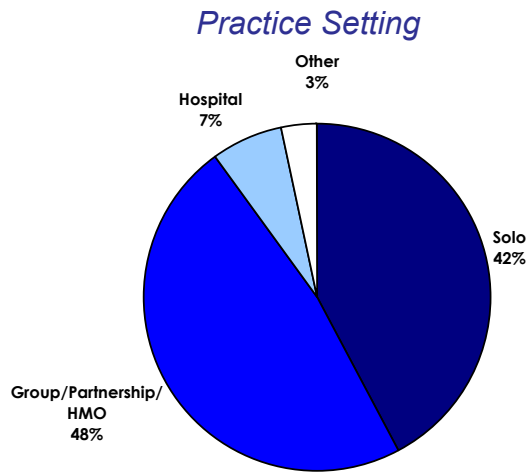
## Number of Active Patient Care Neurosurgeons by Gender and Age Group



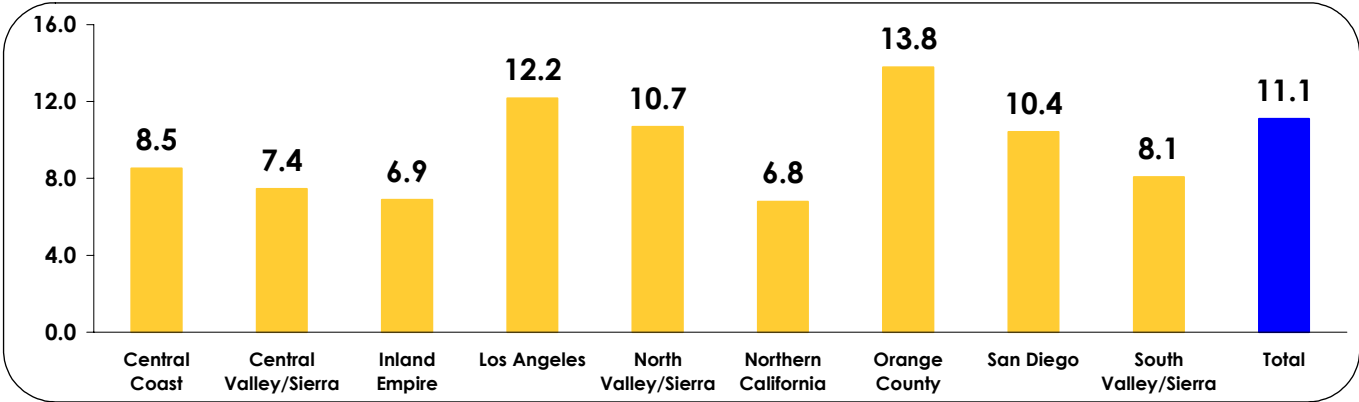
# Obstetrics and Gynecology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	3,978	69,005
% of All Specialties	6%	N/A
Average Age	52	52
% Over 55 or Older	39%	38%
% Female	35%	24%
% Under-represented Minority (URM)*	12%	8%
% International Medical School Graduate (IMG)	22%	22%
% Board Certified	82%	75%
% Residency Training in California	54%	59%
% Attended Medical School in California	27%	26%

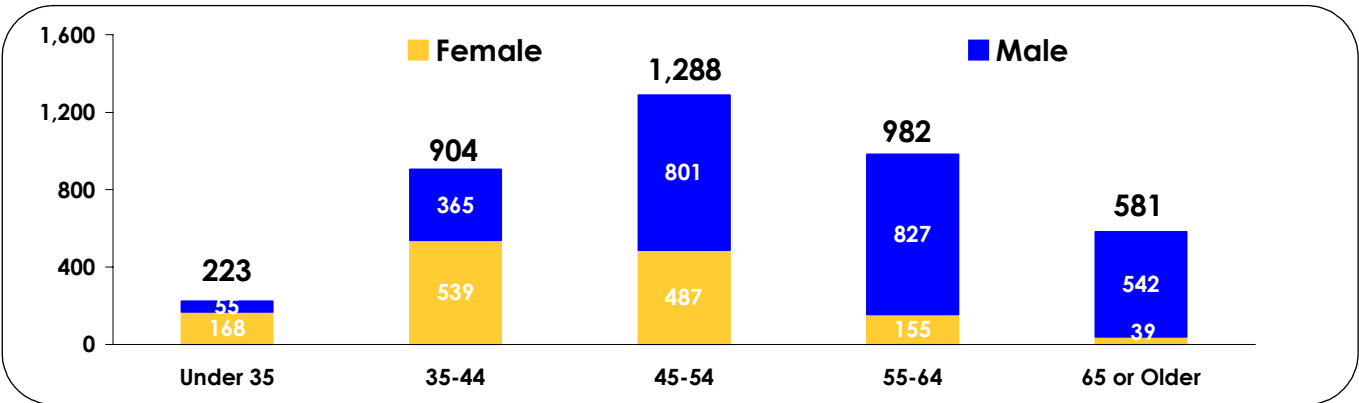
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Obstetrician-Gynecologists per 100,000 Population by Region in California*



*Number of Active Patient Care Obstetrician-Gynecologists by Gender and Age Group*



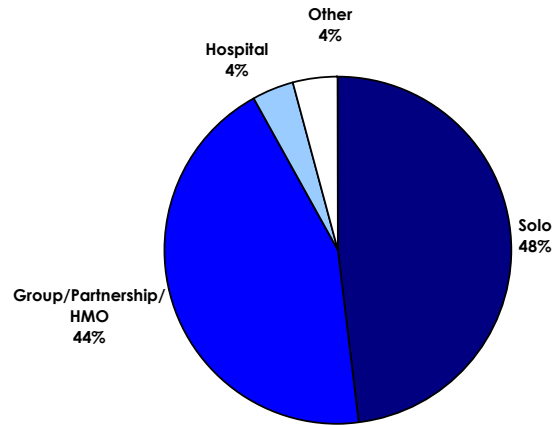
# Ophthalmology

## Active Patient Care Physicians, 2002

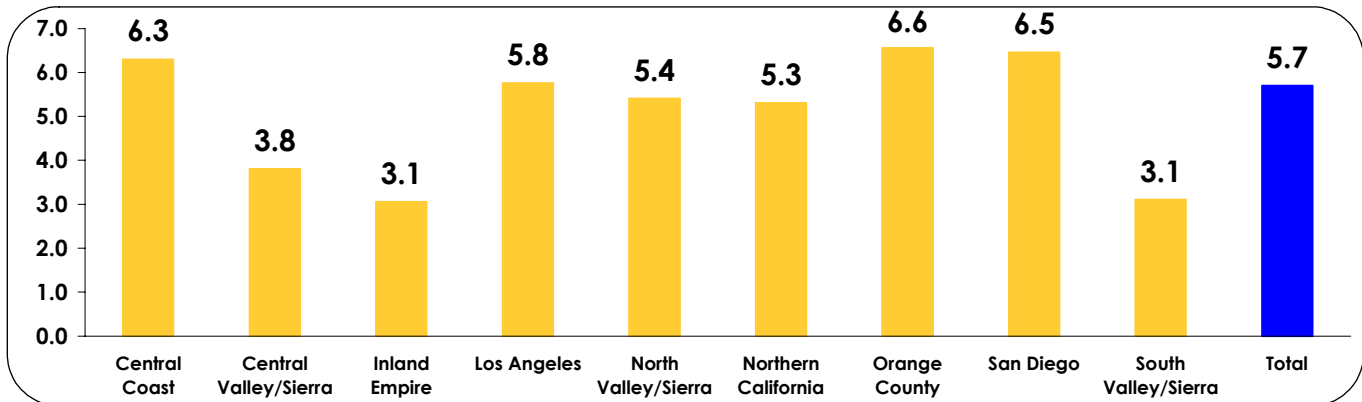
	Spec	All Spec
Patient Care Physicians in Specialty	2,040	69,005
% of All Specialties	3%	N/A
Average Age	53	52
% Over 55 or Older	43%	38%
% Female	15%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	9%	22%
% Board Certified	90%	75%
% Residency Training in California	45%	59%
% Attended Medical School in California	28%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

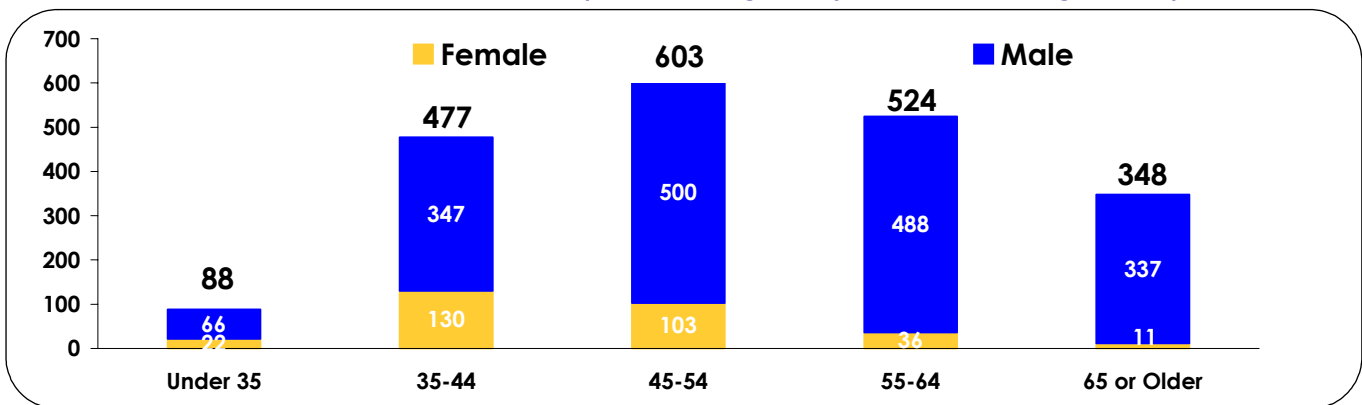
## Practice Setting



## Number of Ophthalmologists per 100,000 Population by Region in California



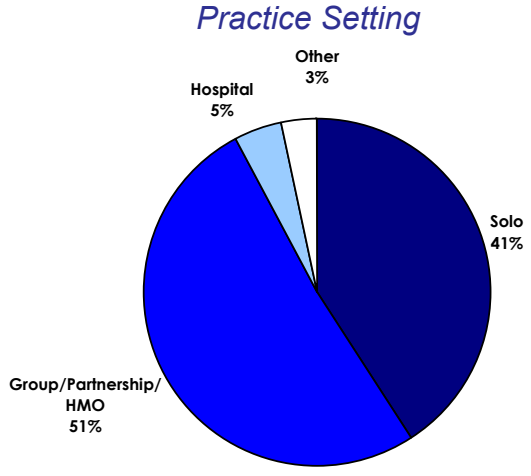
## Number of Active Patient Care Ophthalmologists by Gender and Age Group



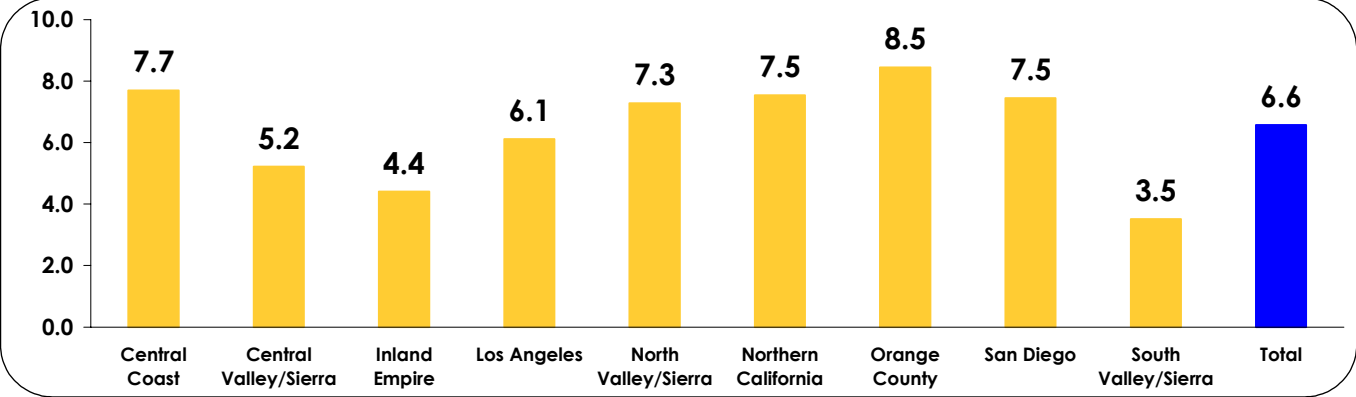
# Orthopedics

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	2,351	69,005
% of All Specialties	3%	N/A
Average Age	55	52
% Over 55 or Older	48%	38%
% Female	3%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	10%	22%
% Board Certified	88%	75%
% Residency Training in California	48%	59%
% Attended Medical School in California	28%	26%

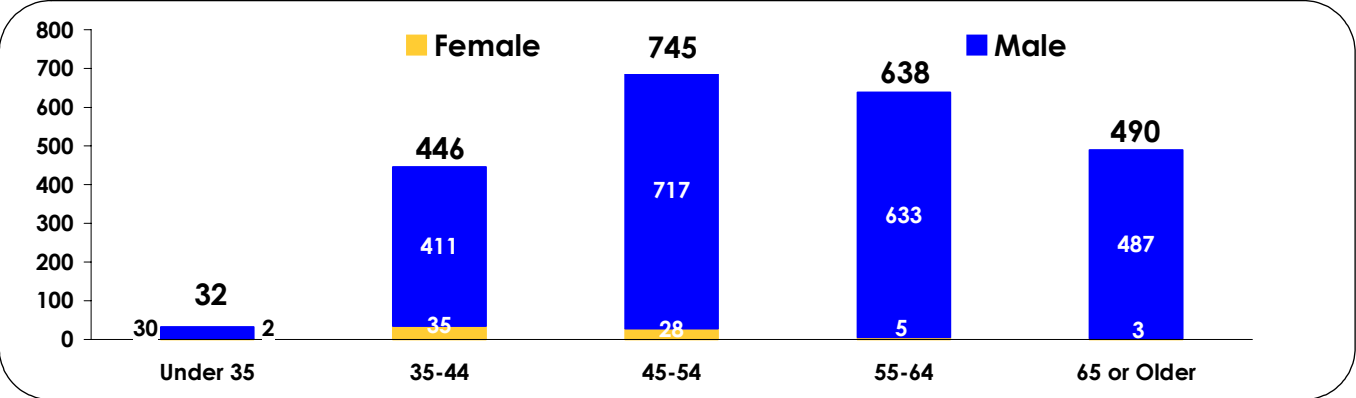
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Orthopedic Surgeons per 100,000 Population by Region in California*



*Number of Active Patient Care Orthopedic Surgeons by Gender and Age Group*



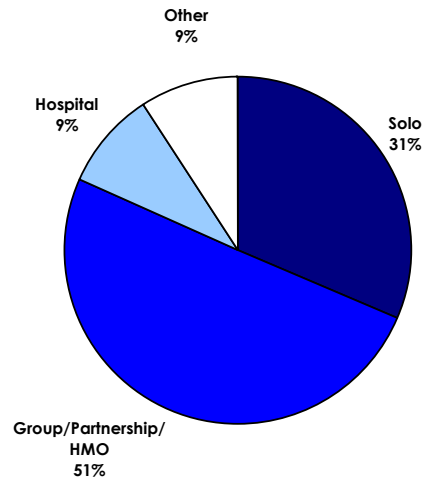
# Other Internal Medicine Specialties

## Active Patient Care Physicians, 2002

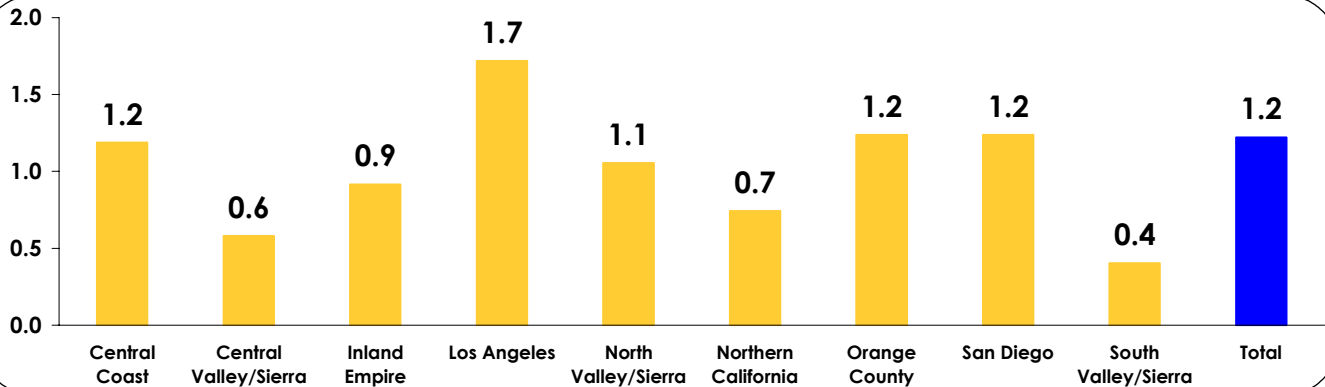
	Spec	All Spec
Patient Care Physicians in Specialty	437	69,005
% of All Specialties	1%	N/A
Average Age	49	52
% Over 55 or Older	25%	38%
% Female	23%	24%
% Under-represented Minority (URM)*	3%	8%
% International Medical School Graduate (IMG)	30%	22%
% Board Certified	42%	75%
% Residency Training in California	61%	59%
% Attended Medical School in California	23%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

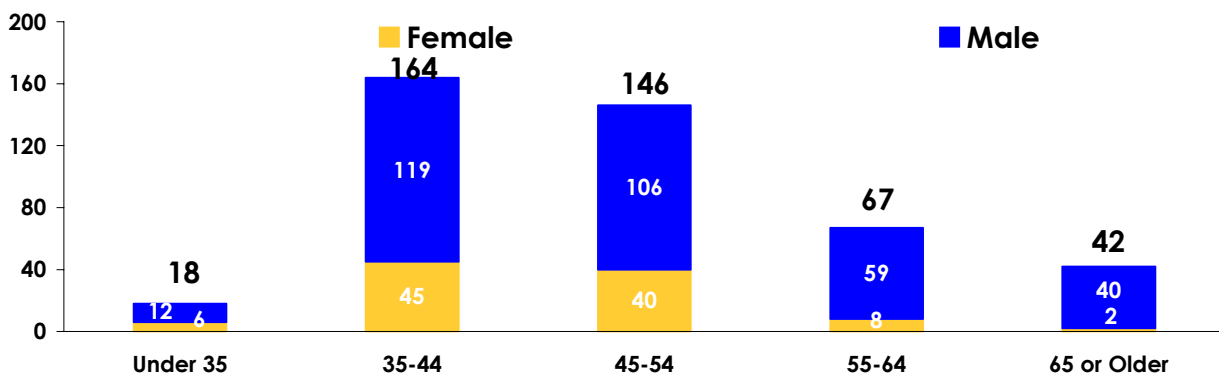
## Practice Setting



## Number of Other Internal Medicine Specialists per 100,000 Population by Region in California



## Number of Active Patient Care Other Internal Medicine Specialists by Gender and Age Group

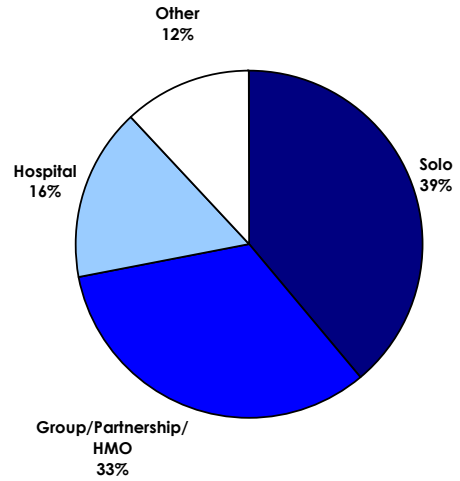


# Other Specialties

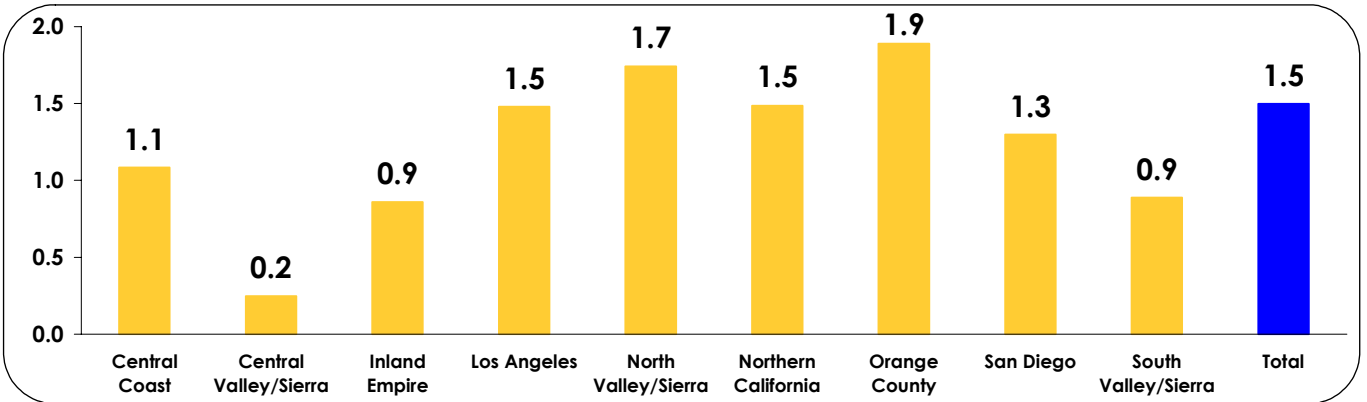
*Practice Setting*

Active Patient Care Physicians, 2002	Spec	All Spec
Patient Care Physicians in Specialty	536	69,005
% of All Specialties	1%	N/A
Average Age	56	52
% Over 55 or Older	53%	38%
% Female	20%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	20%	22%
% Board Certified	7%	75%
% Residency Training in California	52%	59%
% Attended Medical School in California	25%	26%

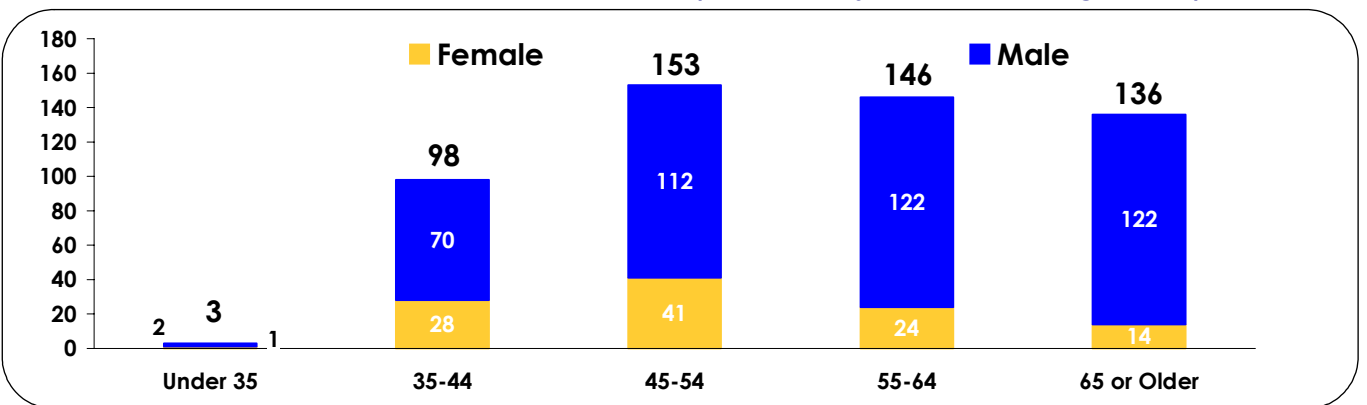
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Other Specialists per 100,000 Population by Region in California*



*Number of Active Patient Care Other Specialists by Gender and Age Group*



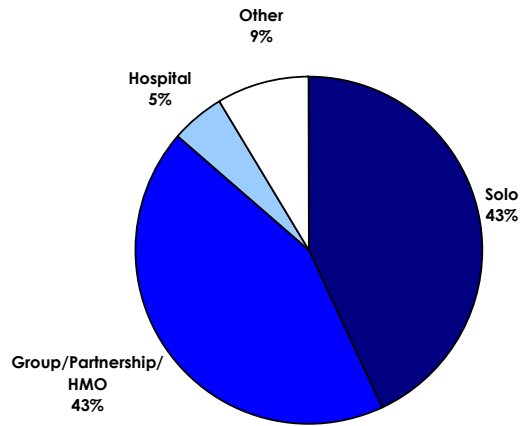
# Other Surgery Specialties

## Active Patient Care Physicians, 2002

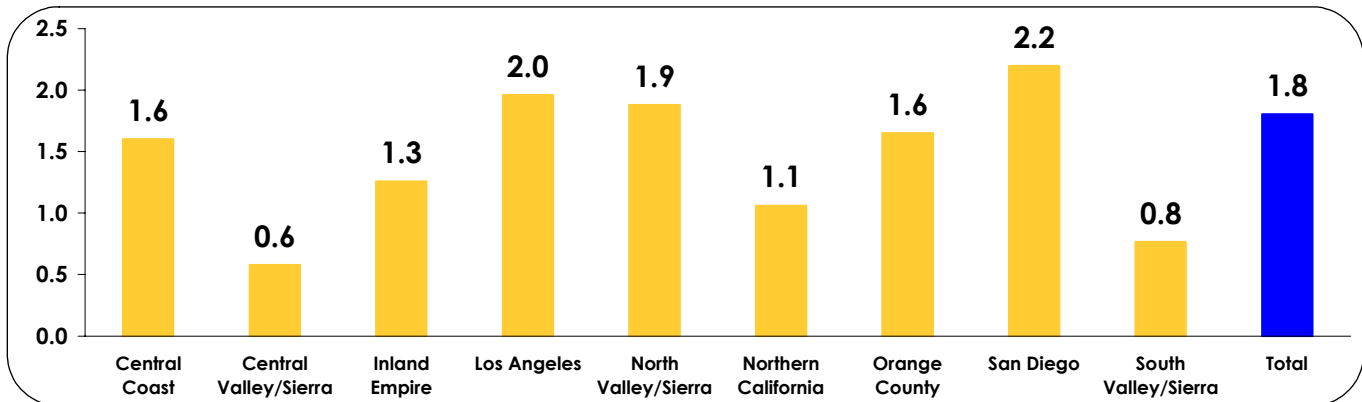
	Spec	All Spec
Patient Care Physicians in Specialty	646	69,005
% of All Specialties	1%	N/A
Average Age	53	52
% Over 55 or Older	43%	38%
% Female	10%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	13%	22%
% Board Certified	31%	75%
% Residency Training in California	41%	59%
% Attended Medical School in California	20%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

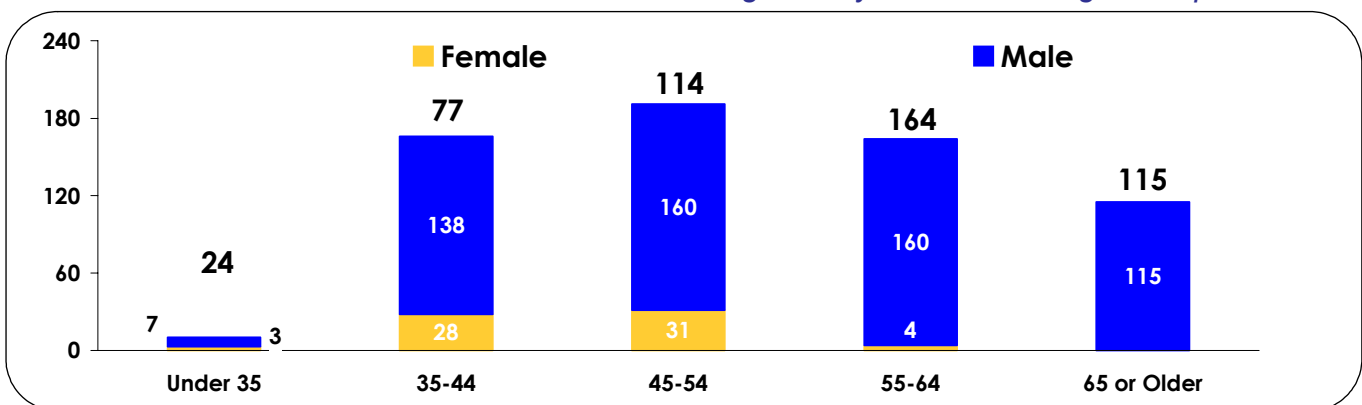
## Practice Setting



## Number of Other Surgeons per 100,000 Population by Region in California



## Number of Active Patient Care Other Surgeons by Gender and Age Group

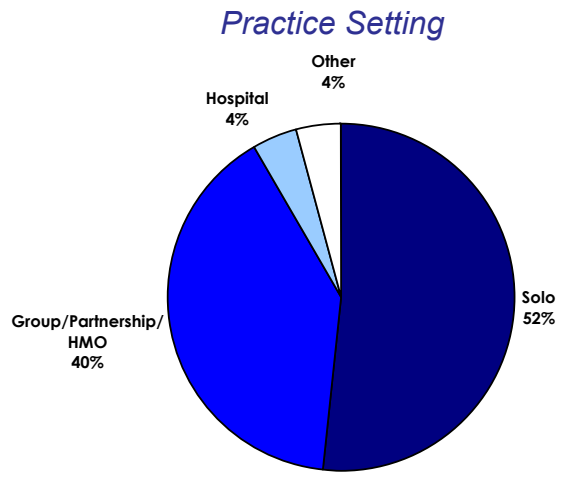




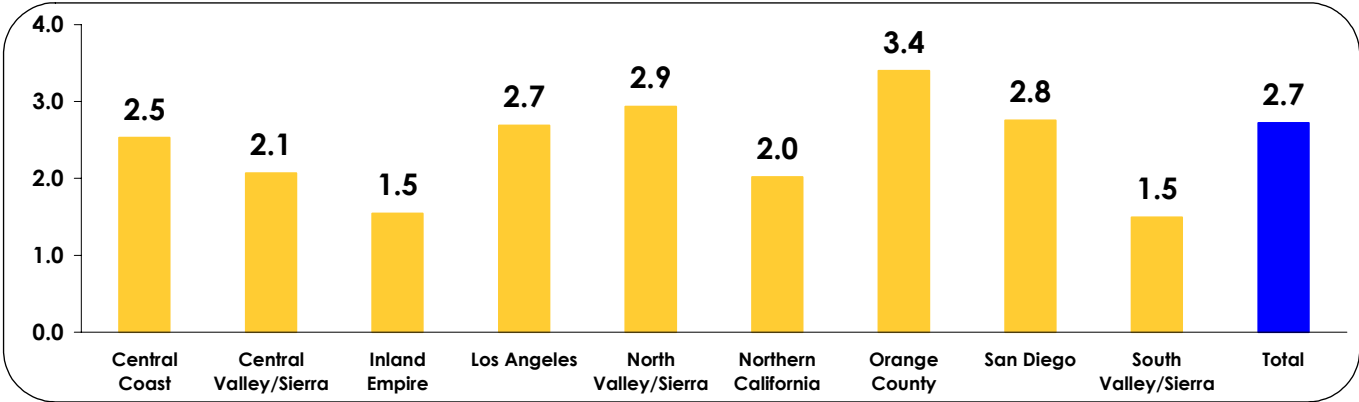
# Otolaryngology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	974	69,005
% of All Specialties	1%	N/A
Average Age	53	52
% Over 55 or Older	45%	38%
% Female	11%	24%
% Under-represented Minority (URM)*	6%	8%
% International Medical School Graduate (IMG)	11%	22%
% Board Certified	86%	75%
% Residency Training in California	53%	59%
% Attended Medical School in California	28%	26%

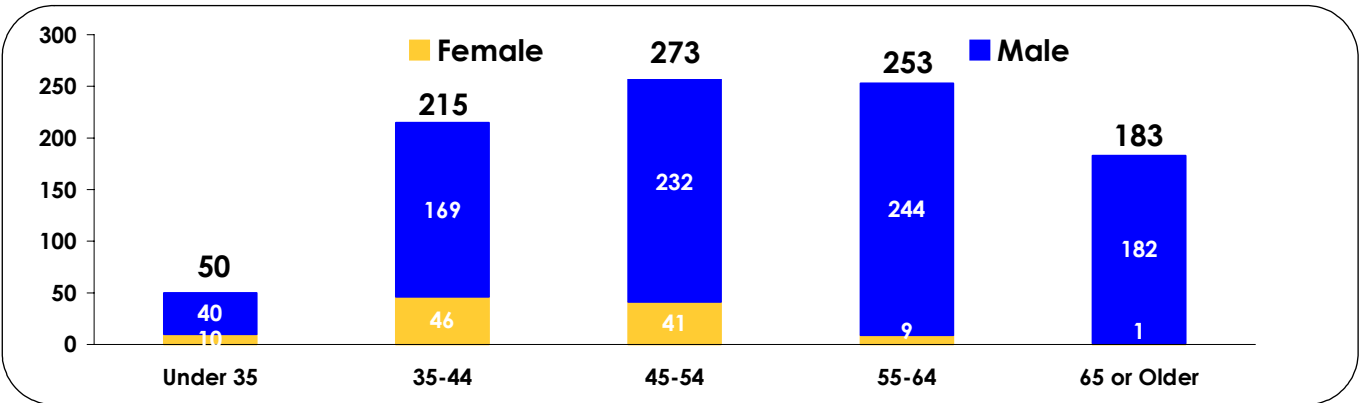
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Otolaryngologists per 100,000 Population by Region in California*



*Number of Active Patient Care Otolaryngologists by Gender and Age Group*



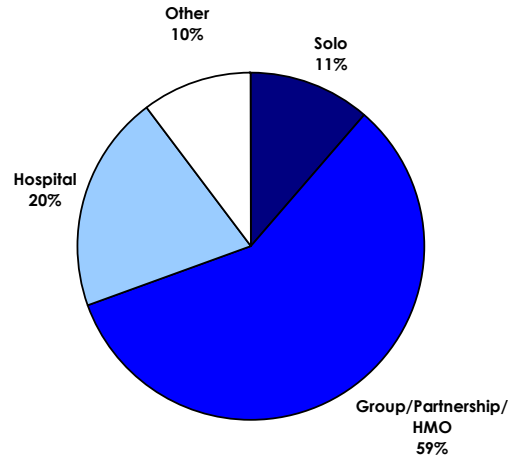
# Pathology

## Active Patient Care Physicians, 2002

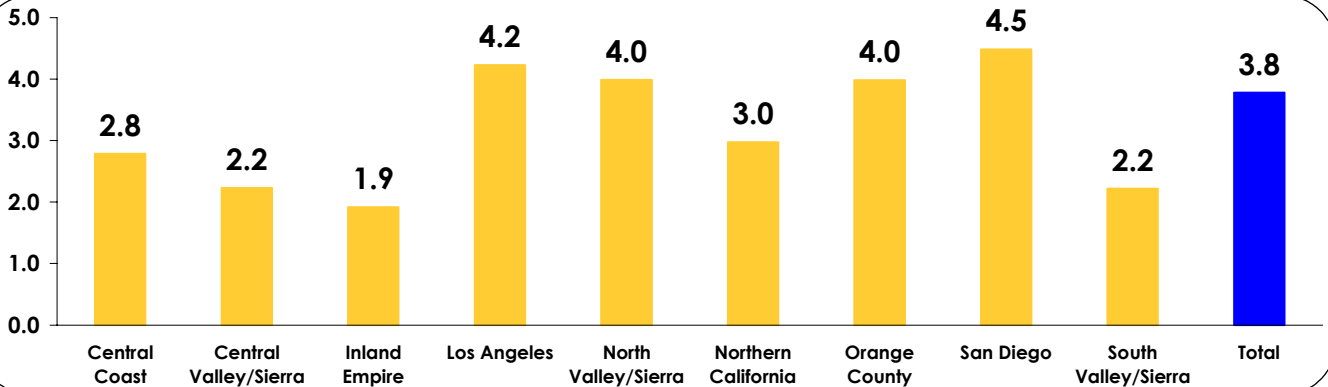
	Spec	All Spec
Patient Care Physicians in Specialty	1,353	69,005
% of All Specialties	2%	N/A
Average Age	54	52
% Over 55 or Older	46%	38%
% Female	30%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	25%	22%
% Board Certified	90%	75%
% Residency Training in California	66%	59%
% Attended Medical School in California	23%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

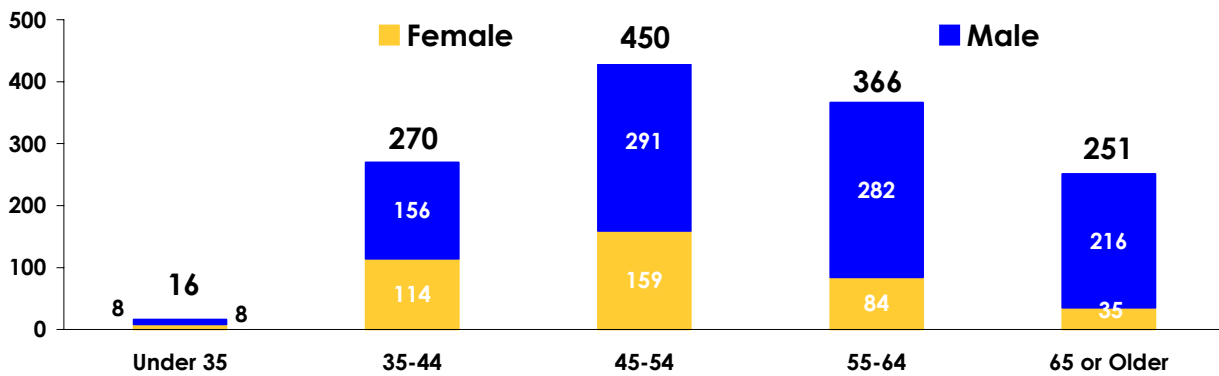
## Practice Setting



## Number of Pathologists per 100,000 Population by Region in California



## Number of Active Patient Care Pathologists by Gender and Age Group

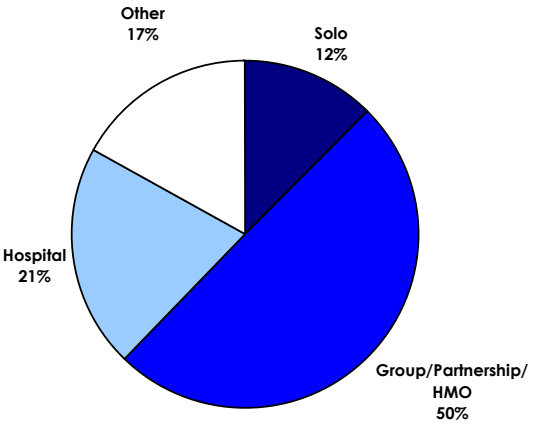


# Pediatric Subspecialties

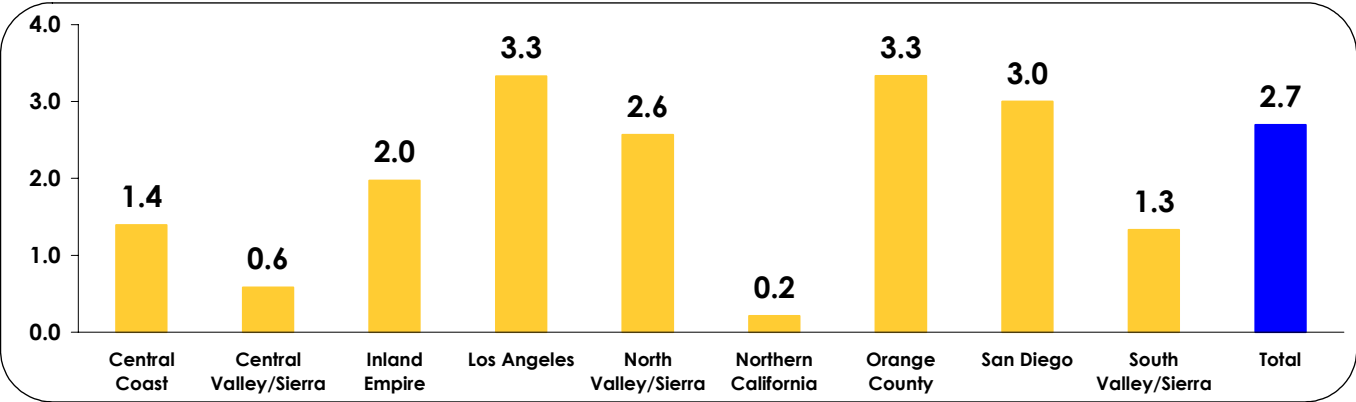
*Practice Setting*

Active Patient Care Physicians, 2002	Spec	All Spec
Patient Care Physicians in Specialty	965	69,005
% of All Specialties	1%	N/A
Average Age	47	52
% Over 55 or Older	22%	38%
% Female	38%	24%
% Under-represented Minority (URM)*	8%	8%
% International Medical School Graduate (IMG)	32%	22%
% Board Certified	68%	75%
% Residency Training in California	60%	59%
% Attended Medical School in California	20%	26%

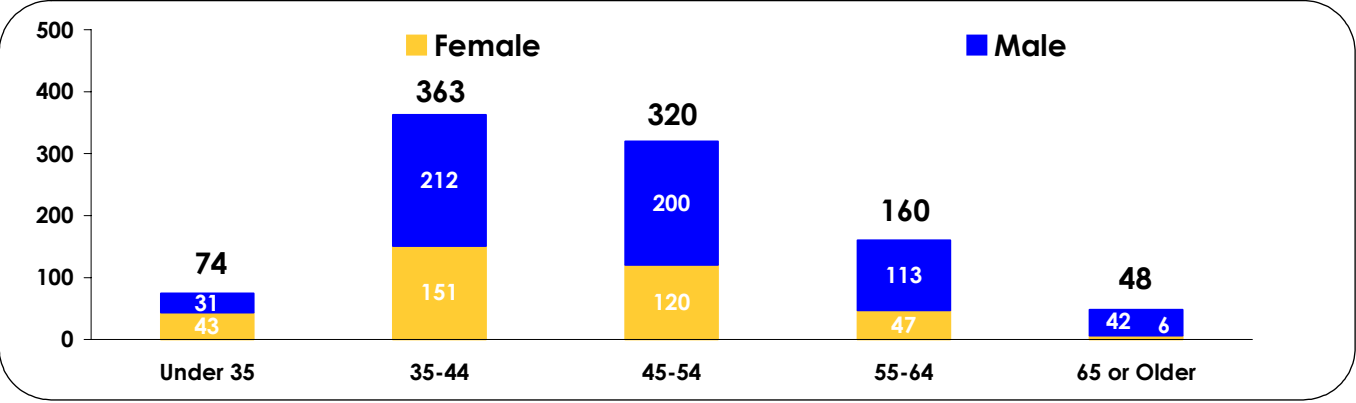
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Pediatric Subspecialists per 100,000 Population by Region in California*



*Number of Active Patient Care Pediatric Subspecialists by Gender and Age Group*



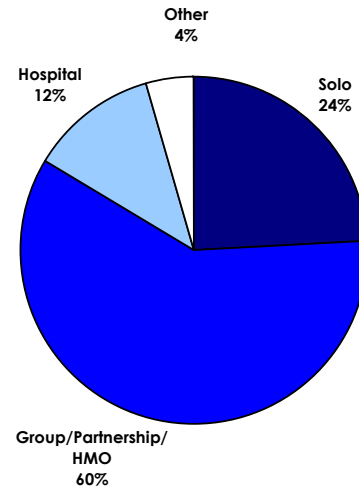
# Pediatrics

## Active Patient Care Physicians, 2002

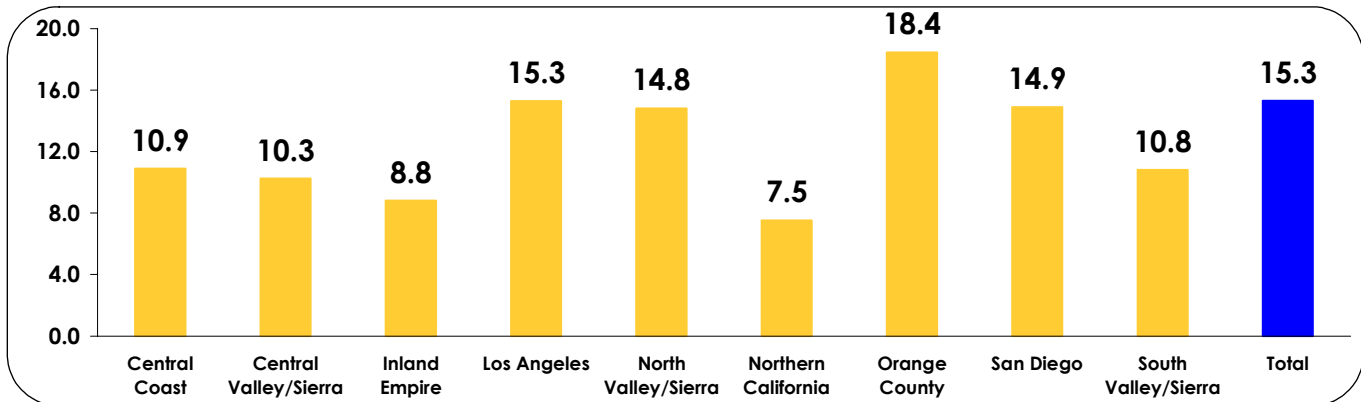
	Spec	All Spec
Patient Care Physicians in Specialty	5,479	69,005
% of All Specialties	8%	N/A
Average Age	49	52
% Over 55 or Older	31%	38%
% Female	51%	24%
% Under-represented Minority (URM)*	10%	8%
% International Medical School Graduate (IMG)	30%	22%
% Board Certified	85%	75%
% Residency Training in California	63%	59%
% Attended Medical School in California	24%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

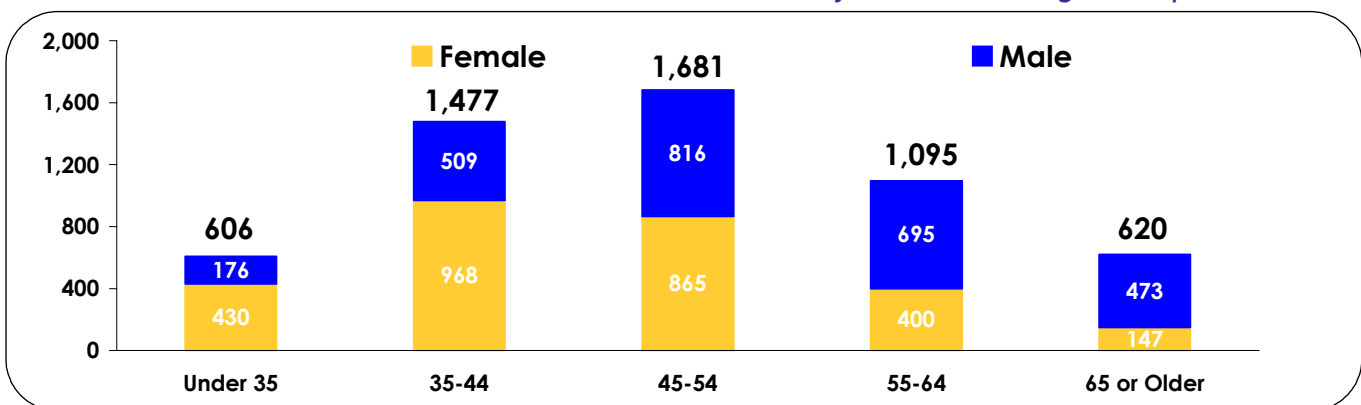
## Practice Setting



## Number of Pediatricians per 100,000 Population by Region in California



## Number of Active Patient Care Pediatricians by Gender and Age Group



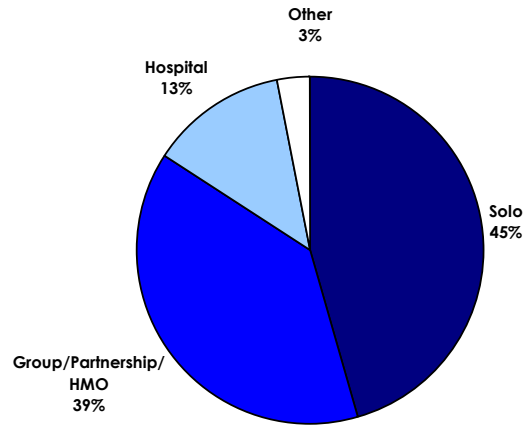
# Physical Medicine and Rehabilitation

## Active Patient Care Physicians, 2002

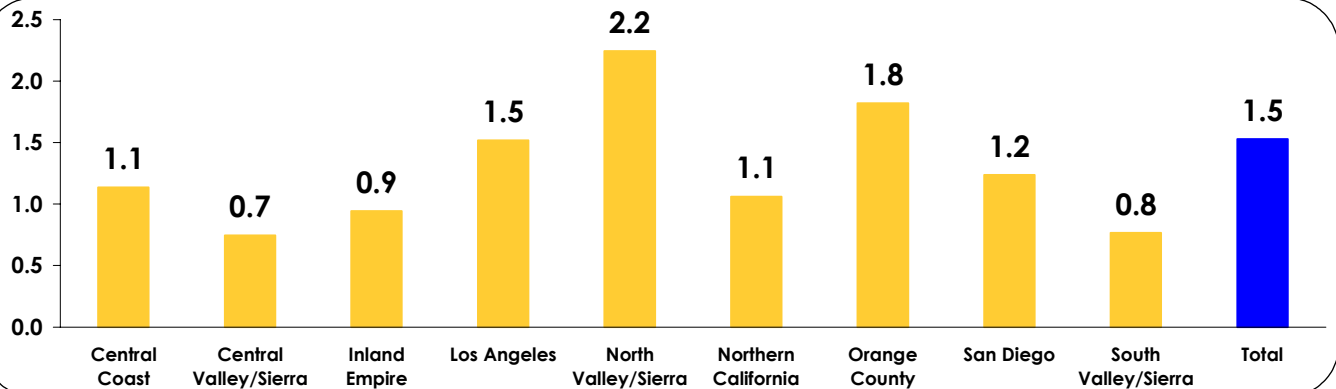
	Spec	All Spec
Patient Care Physicians in Specialty	547	69,005
% of All Specialties	1%	N/A
Average Age	48	52
% Over 55 or Older	25%	38%
% Female	29%	24%
% Under-represented Minority (URM)*	6%	8%
% International Medical School Graduate (IMG)	26%	22%
% Board Certified	80%	75%
% Residency Training in California	54%	59%
% Attended Medical School in California	19%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

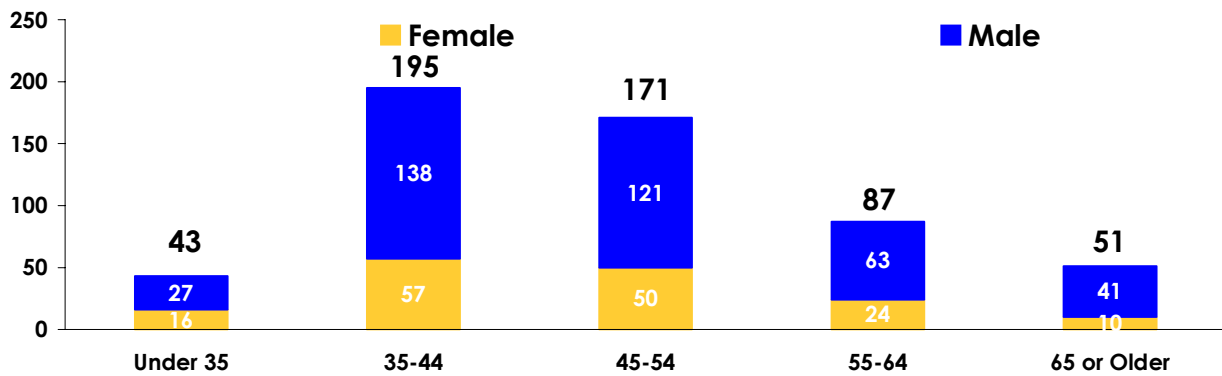
## Practice Setting



## Number of Physiatrists per 100,000 Population by Region in California



## Number of Active Patient Care Physiatrists by Gender and Age Group



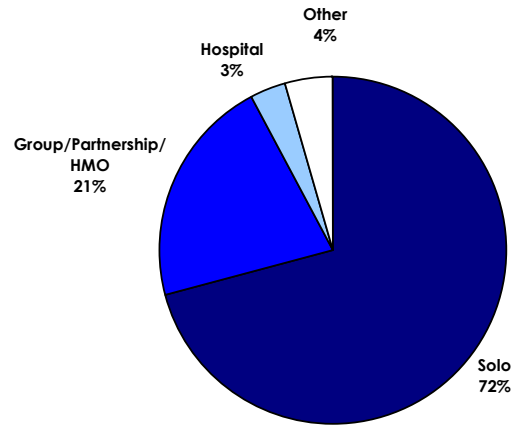
# Plastic Surgery

## Active Patient Care Physicians, 2002

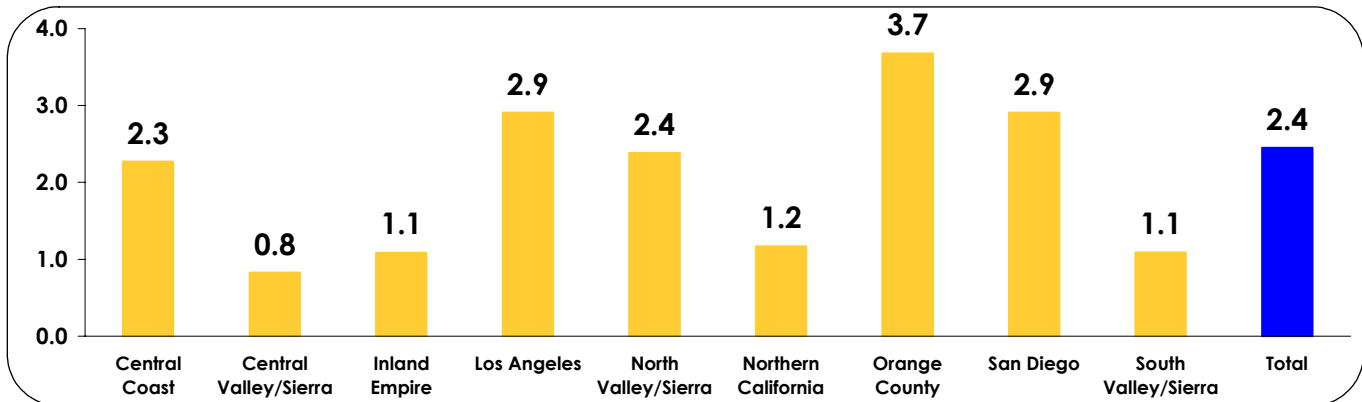
	Spec	All Spec
Patient Care Physicians in Specialty	877	69,005
% of All Specialties	1%	N/A
Average Age	53	52
% Over 55 or Older	45%	38%
% Female	9%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	13%	22%
% Board Certified	75%	75%
% Residency Training in California	39%	59%
% Attended Medical School in California	20%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

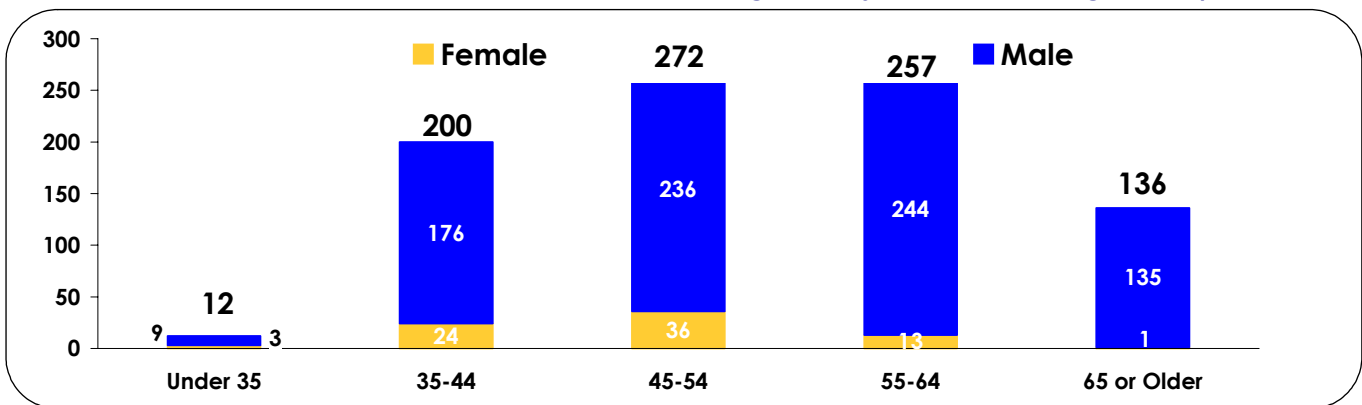
## Practice Setting



## Number of Plastic Surgeons per 100,000 Population by Region in California



## Number of Active Patient Care Plastic Surgeons by Gender and Age Group

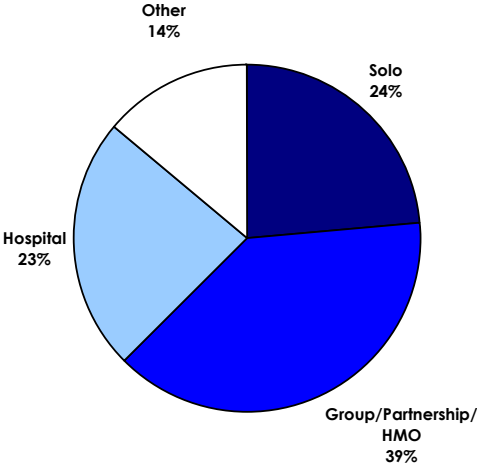


# Preventive/Occupation Med/Public Health

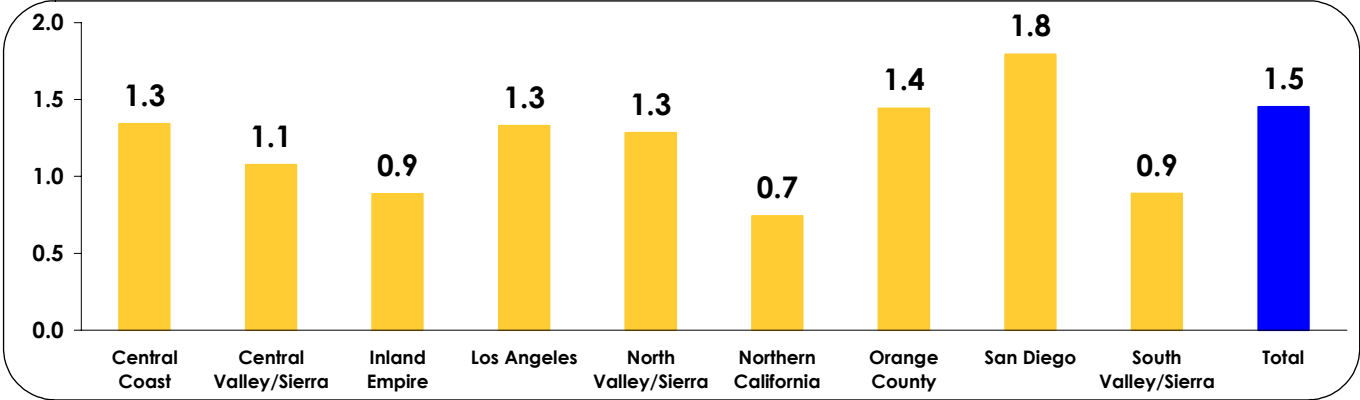
	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	520	69,005
% of All Specialties	1%	N/A
Average Age	55	52
% Over 55 or Older	43%	38%
% Female	26%	24%
% Under-represented Minority (URM)*	11%	8%
% International Medical School Graduate (IMG)	15%	22%
% Board Certified	44%	75%
% Residency Training in California	63%	59%
% Attended Medical School in California	30%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

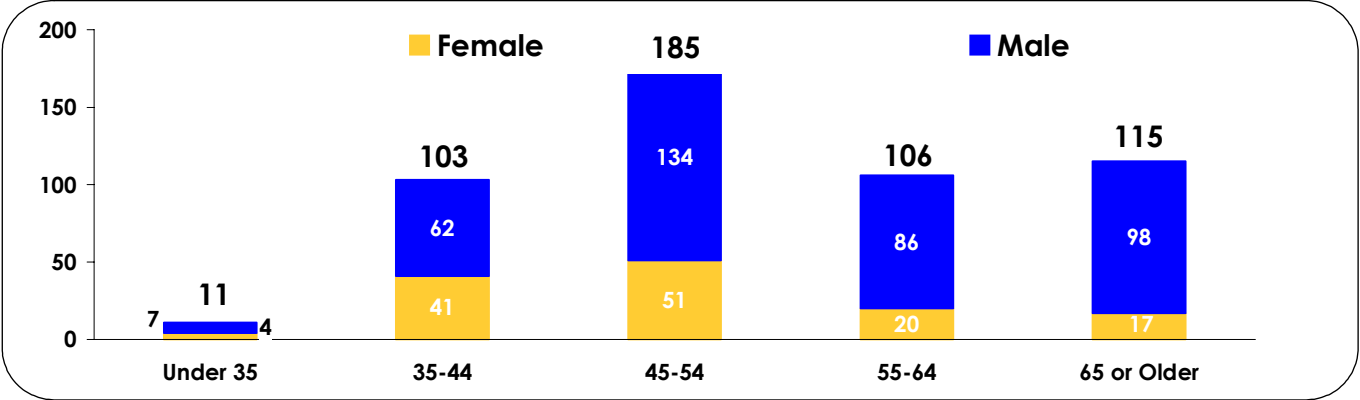
*Practice Setting*



*Number of Prev Med/Occ Med/Public Health Physicians per 100,000 Population by Region in California*



*Number of Active Patient Care Prev Med/Occ Med/Public Health Physicians by Gender and Age Group*



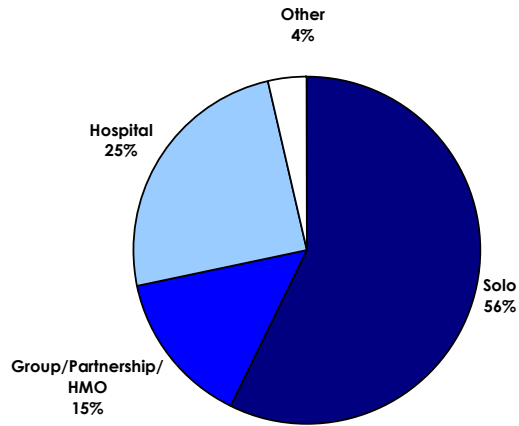
# Psychiatry-Adult

## Active Patient Care Physicians, 2002

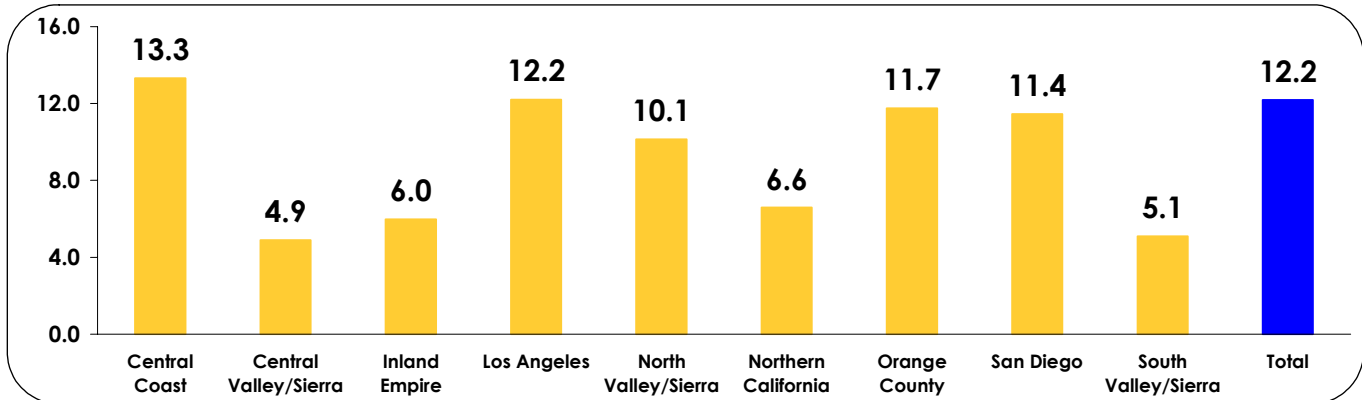
	Spec	All Spec
Patient Care Physicians in Specialty	4,360	69,005
% of All Specialties	6%	N/A
Average Age	57	52
% Over 55 or Older	55%	38%
% Female	25%	24%
% Under-represented Minority (URM)*	7%	8%
% International Medical School Graduate (IMG)	22%	22%
% Board Certified	66%	75%
% Residency Training in California	64%	59%
% Attended Medical School in California	19%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

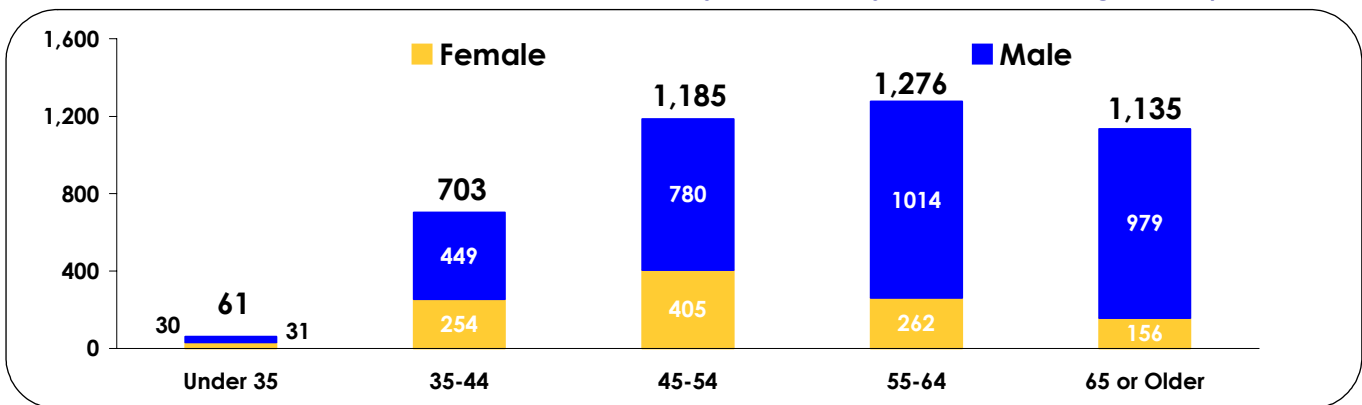
## Practice Setting



## Number of Adult Psychiatrists per 100,000 Population by Region in California



## Number of Active Patient Care Adult Psychiatrists by Gender and Age Group

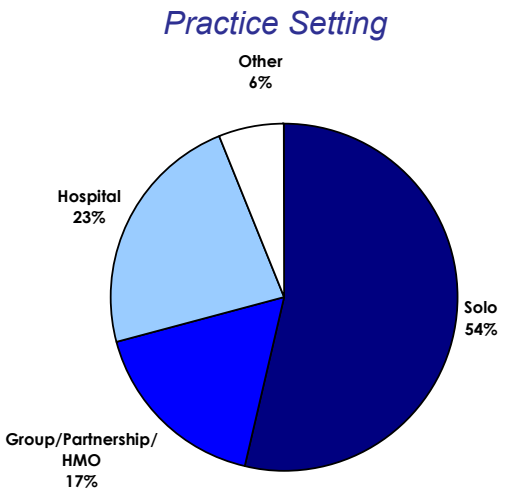




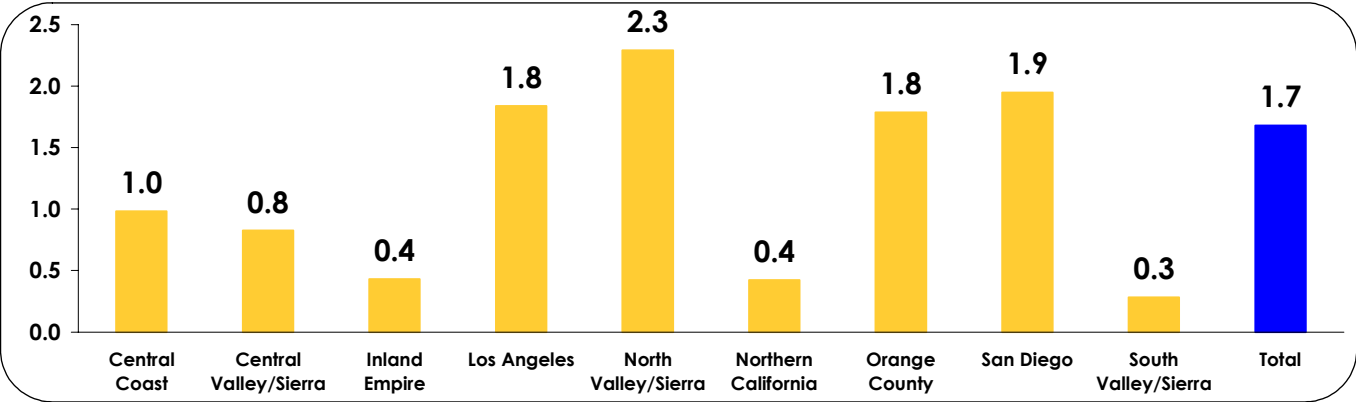
# Psychiatry-Child and Adolescent

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	602	69,005
% of All Specialties	1%	N/A
Average Age	53	52
% Over 55 or Older	42%	38%
% Female	39%	24%
% Under-represented Minority (URM)*	8%	8%
% International Medical School Graduate (IMG)	20%	22%
% Board Certified	45%	75%
% Residency Training in California	71%	59%
% Attended Medical School in California	19%	26%

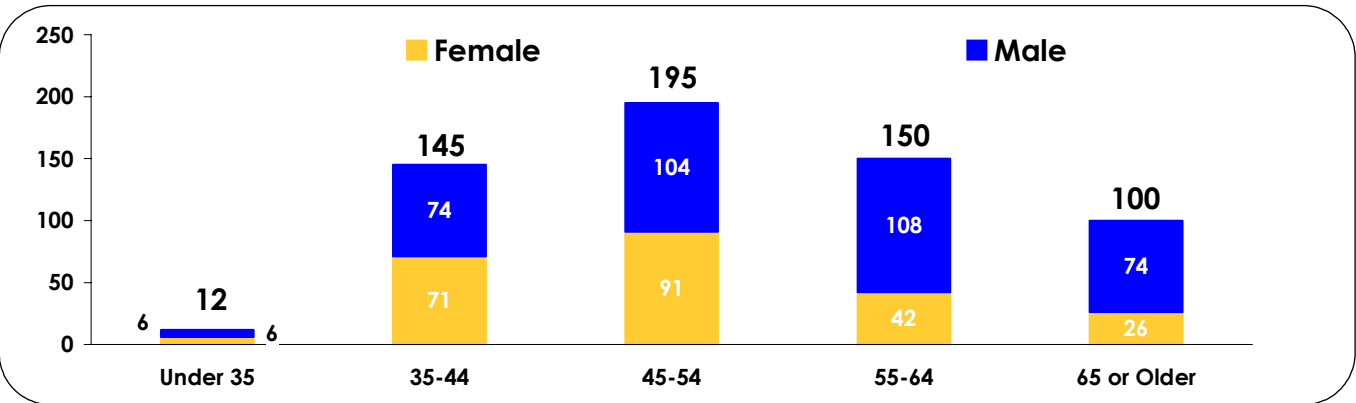
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Child and Adolescent Psychiatrists per 100,000 Population by Region in California*



*Number of Active Patient Care Child and Adolescent Psychiatrists by Gender and Age Group*



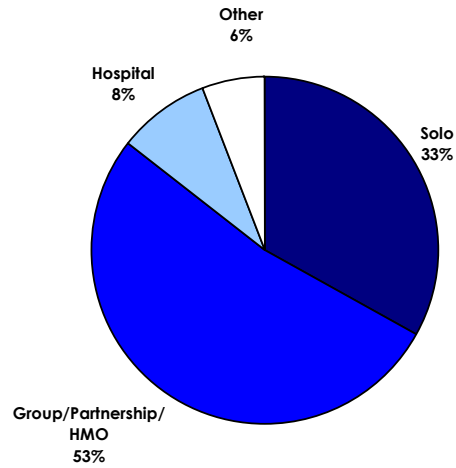
# Pulmonary Disease

## Active Patient Care Physicians, 2002

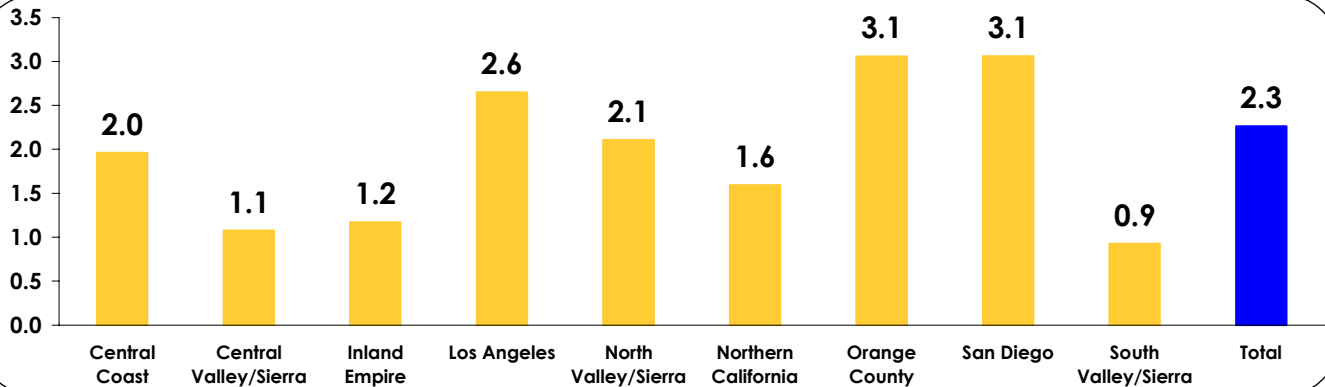
	Spec	All Spec
Patient Care Physicians in Specialty	810	69,005
% of All Specialties	1%	N/A
Average Age	51	52
% Over 55 or Older	33%	38%
% Female	12%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	30%	22%
% Board Certified	83%	75%
% Residency Training in California	54%	59%
% Attended Medical School in California	20%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

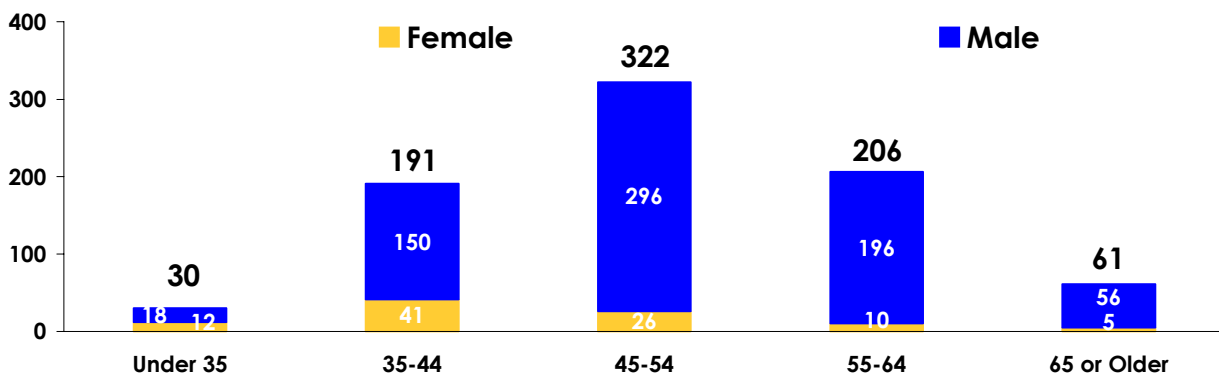
## Practice Setting



## Number of Pulmonologists per 100,000 Population by Region in California



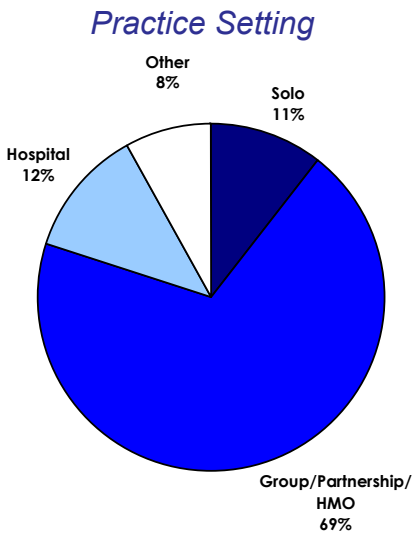
## Number of Active Patient Care Pulmonologists by Gender and Age Group



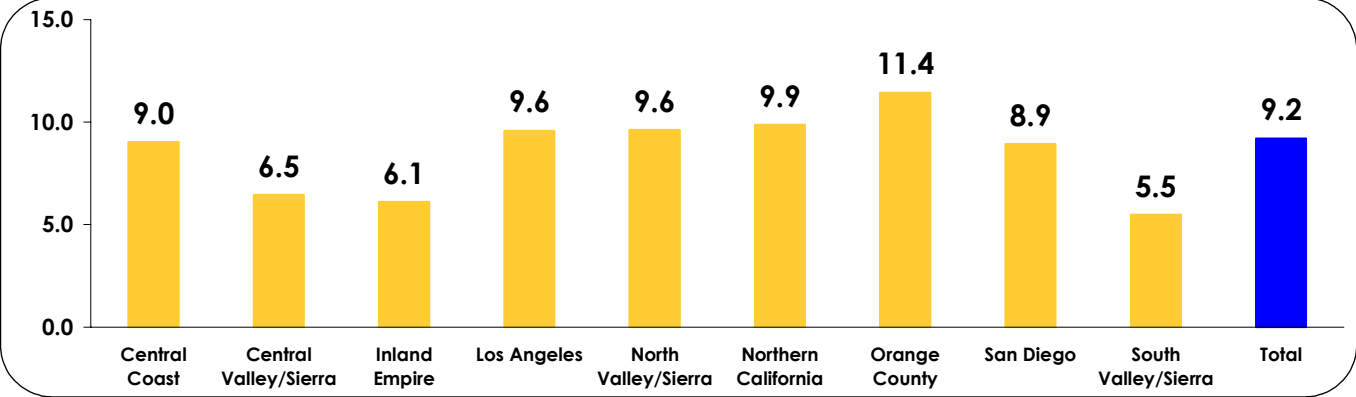
# Radiology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	3,292	69,005
% of All Specialties	5%	N/A
Average Age	53	52
% Over 55 or Older	45%	38%
% Female	18%	24%
% Under-represented Minority (URM)*	4%	8%
% International Medical School Graduate (IMG)	14%	22%
% Board Certified	93%	75%
% Residency Training in California	63%	59%
% Attended Medical School in California	27%	26%

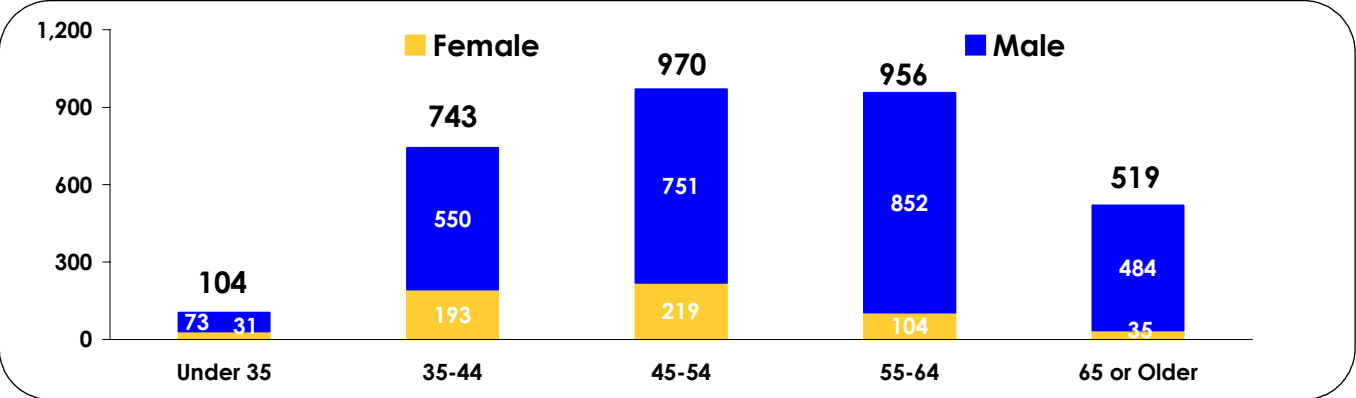
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Radiologists per 100,000 Population by Region in California*



*Number of Active Patient Care Radiologists by Gender and Age Group*



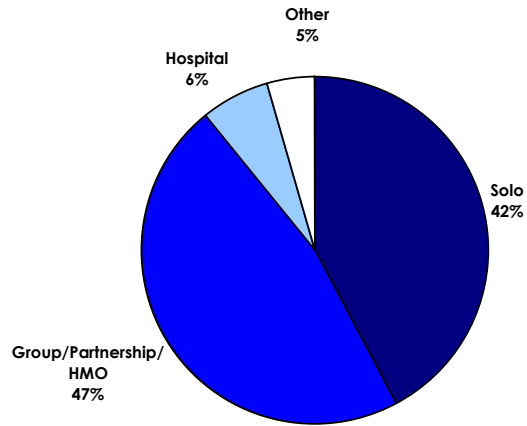
# Rheumatology

## Active Patient Care Physicians, 2002

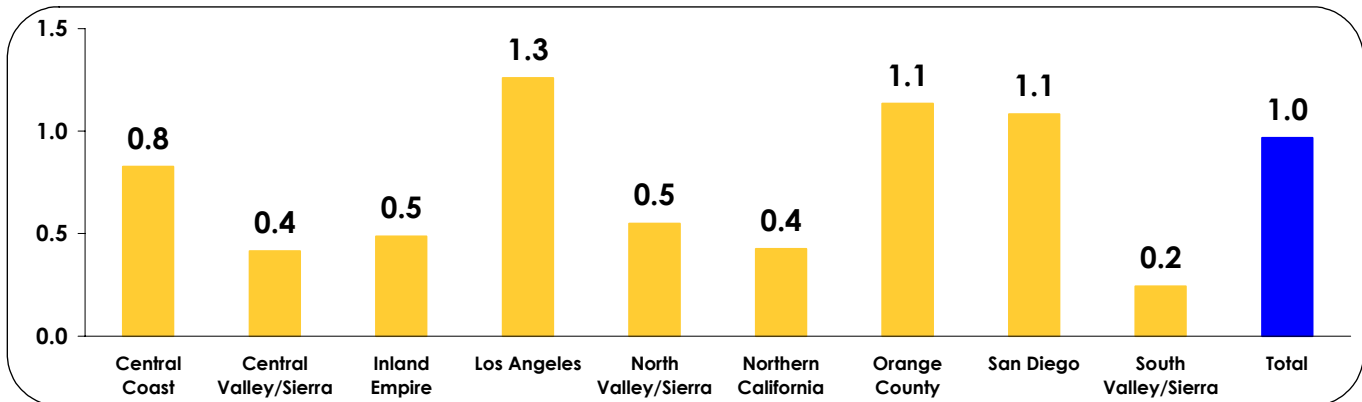
	Spec	All Spec
Patient Care Physicians in Specialty	346	69,005
% of All Specialties	1%	N/A
Average Age	52	52
% Over 55 or Older	41%	38%
% Female	23%	24%
% Under-represented Minority (URM)*	3%	8%
% International Medical School Graduate (IMG)	20%	22%
% Board Certified	79%	75%
% Residency Training in California	61%	59%
% Attended Medical School in California	22%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

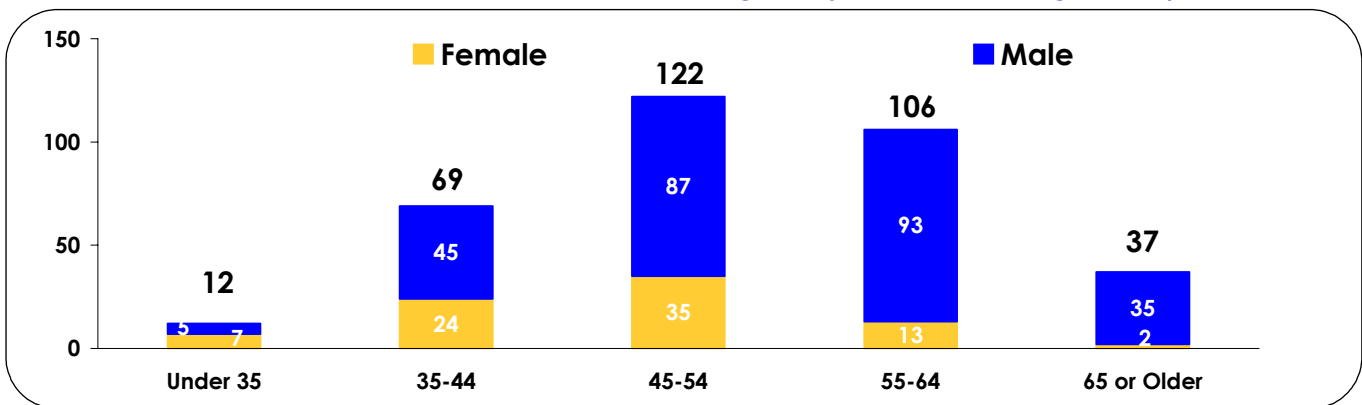
## Practice Setting



## Number of Rheumatologists per 100,000 Population by Region in California



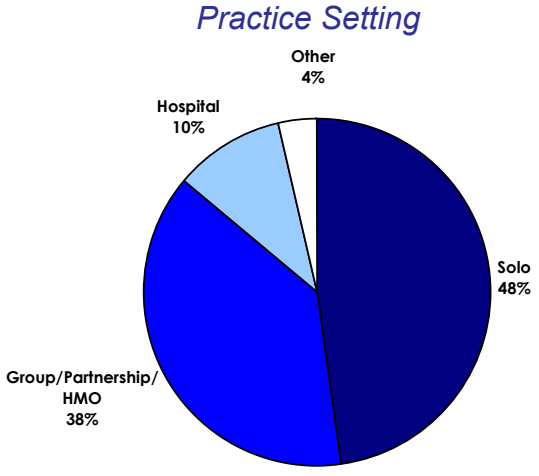
## Number of Active Patient Care Rheumatologists by Gender and Age Group



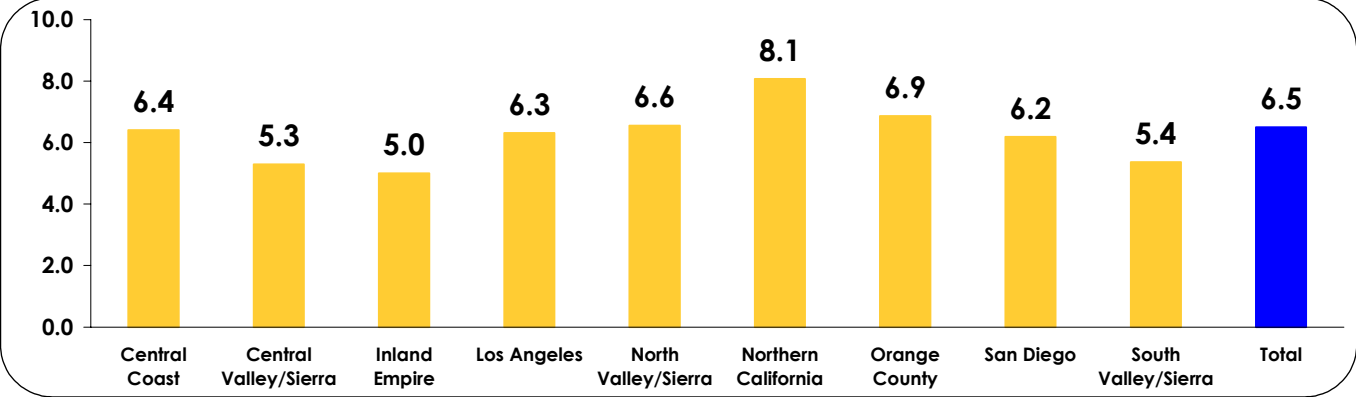
# Surgery (General)

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	2,325	69,005
% of All Specialties	3%	N/A
Average Age	55	52
% Over 55 or Older	48%	38%
% Female	10%	24%
% Under-represented Minority (URM)*	9%	8%
% International Medical School Graduate (IMG)	23%	22%
% Board Certified	76%	75%
% Residency Training in California	53%	59%
% Attended Medical School in California	23%	26%

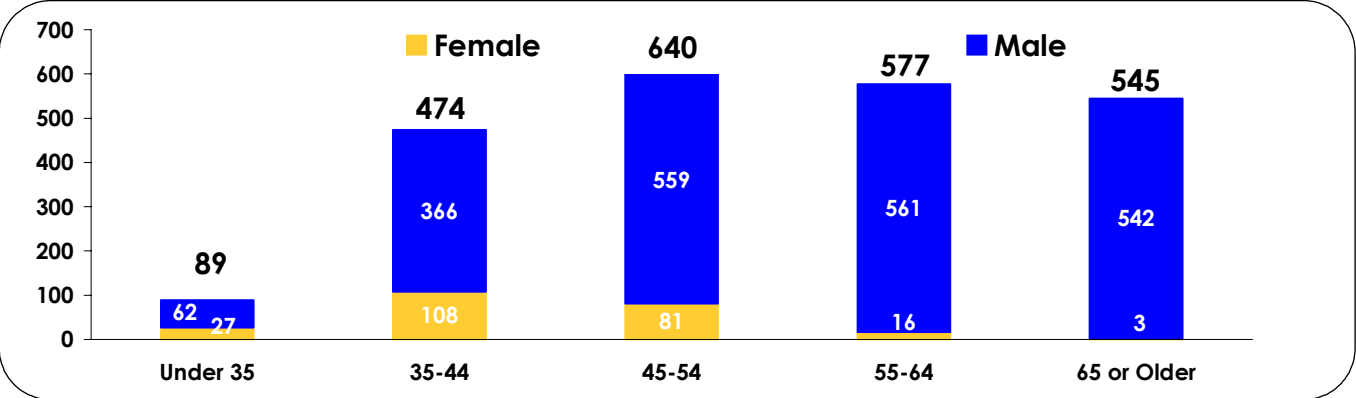
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of General Surgeons per 100,000 Population by Region in California*



*Number of Active Patient Care General Surgeons by Gender and Age Group*



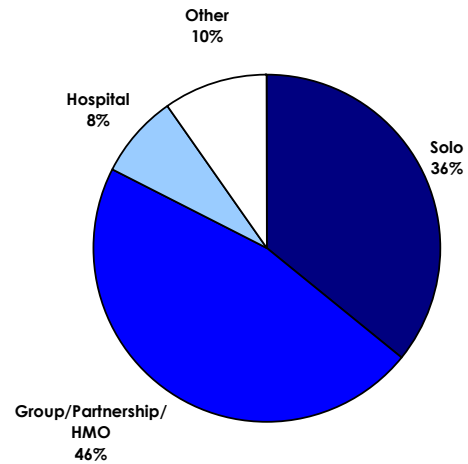
# Thoracic Surgery

## Active Patient Care Physicians, 2002

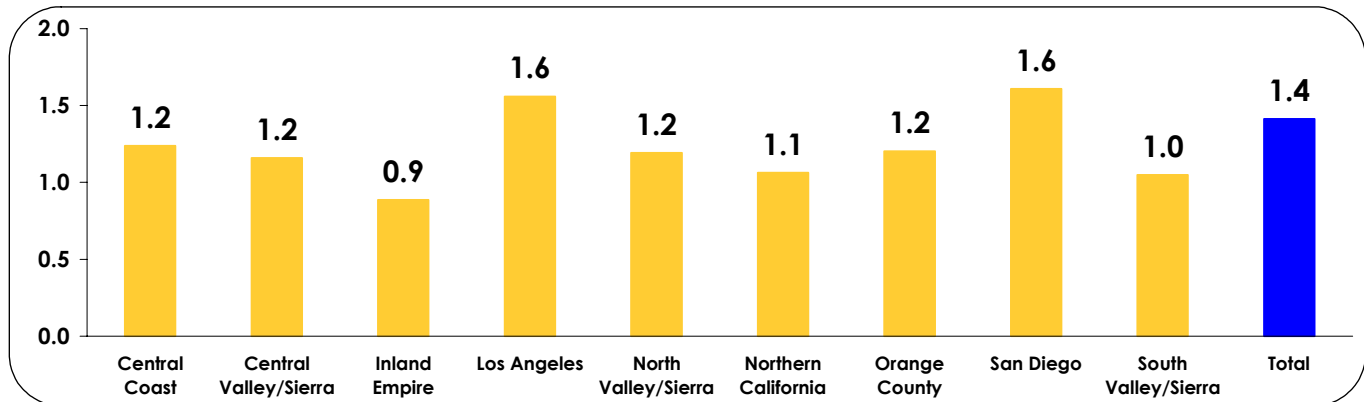
	<u>Spec</u>	<u>All Spec</u>
Patient Care Physicians in Specialty	506	69,005
% of All Specialties	1%	N/A
Average Age	56	52
% Over 55 or Older	54%	38%
% Female	4%	24%
% Under-represented Minority (URM)*	8%	8%
% International Medical School Graduate (IMG)	23%	22%
% Board Certified	79%	75%
% Residency Training in California	38%	59%
% Attended Medical School in California	19%	26%

\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.

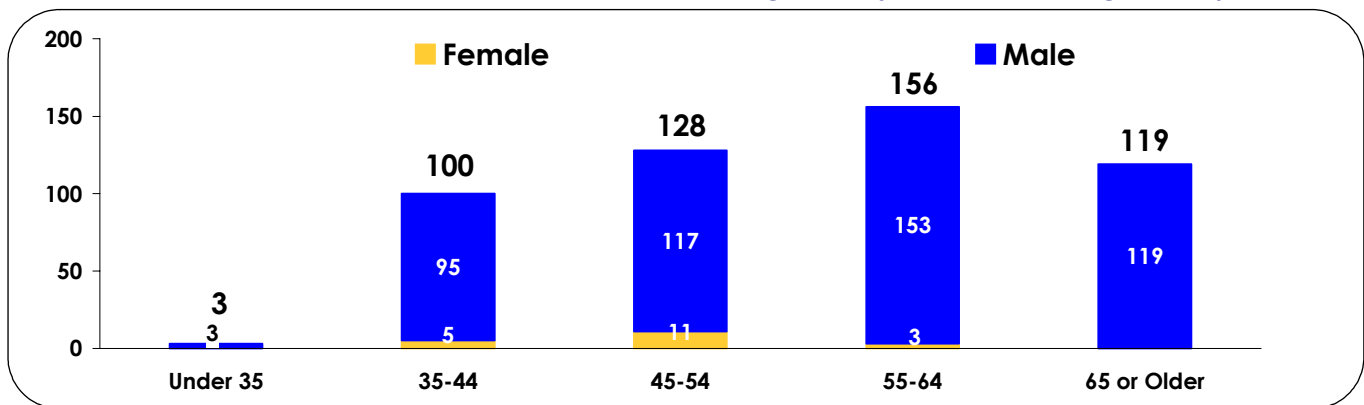
## Practice Setting



## Number of Thoracic Surgeons per 100,000 Population by Region in California



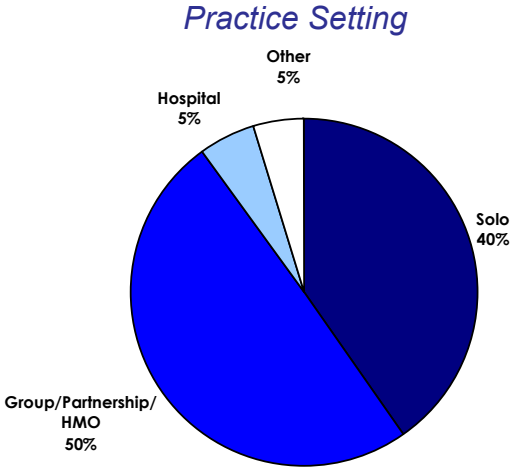
## Number of Active Patient Care Thoracic Surgeons by Gender and Age Group



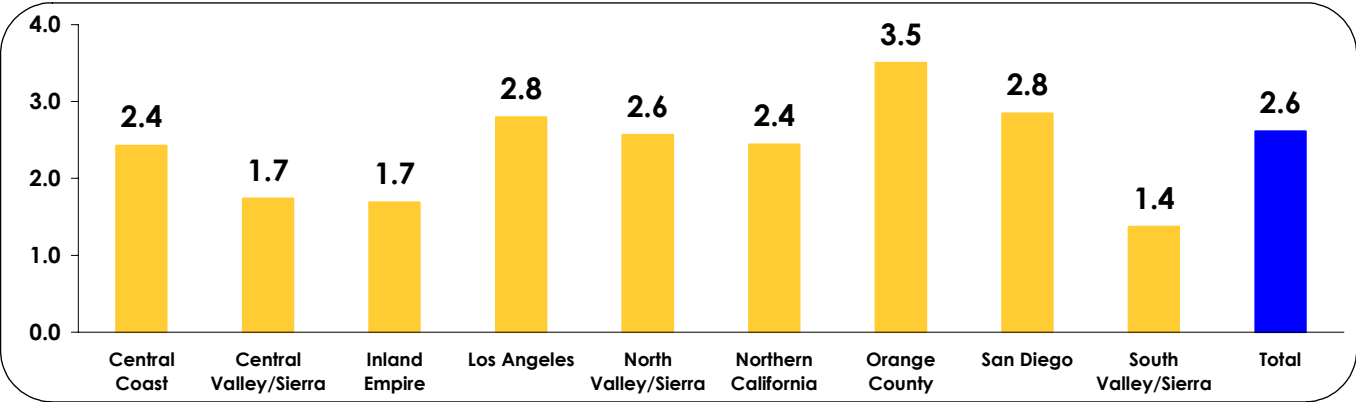
# Urology

	Spec	All Spec
<b>Active Patient Care Physicians, 2002</b>		
Patient Care Physicians in Specialty	935	69,005
% of All Specialties	1%	N/A
Average Age	55	52
% Over 55 or Older	52%	38%
% Female	3%	24%
% Under-represented Minority (URM)*	5%	8%
% International Medical School Graduate (IMG)	17%	22%
% Board Certified	88%	75%
% Residency Training in California	51%	59%
% Attended Medical School in California	24%	26%

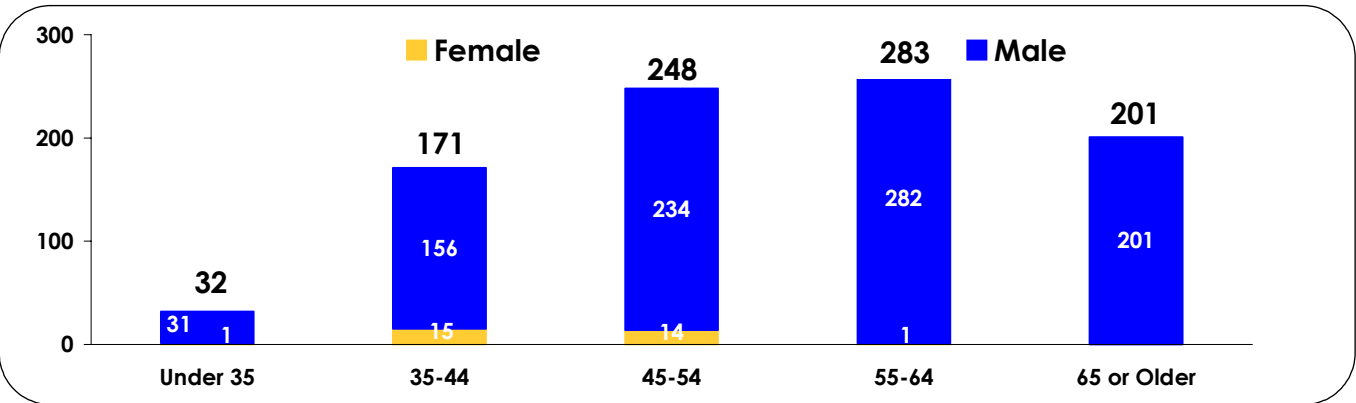
\* Under-represented minorities include: Alaskan Natives; Native Americans; Hispanic/Latino Americans; and African Americans.



*Number of Urologists per 100,000 Population by Region in California*



*Number of Active Patient Care Urologists by Gender and Age Group*



*This page intentionally left blank.*



### **Data**

The data on California physicians used to generate the charts, tables, and figures in this report were derived from the American Medical Association's Physician Masterfile current as of December 2002. Data on principal practice settings were derived from: Bindman A, K Grumbach, D Osmond, K Vranizan, D Jaffe, A Fernandez, and L Goiten. UCSF California physicians survey (unpublished data). San Francisco: Primary Care Research Center. 1998.

The data on allopathic medical school graduations were obtained from the annual Medical Education Theme Issues of the *Journal of the American Medical Association*, 1999-2003. The data on osteopathic medical school graduations were obtained from the *Annual Statistical Report*, 1999-2003 of the American Association of Colleges of Osteopathic Medicine.

California population data for 1993 and 2002 were obtained from the California Department of Finance: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, April 2003; and State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 1990–1999. Sacramento, CA, April 2003.

United States population data for 1993 and 2002 were obtained from the United States Census Bureau: Table CO-EST2001-12-00 - Time Series of Intercensal State Population Estimates: April 1, 1990 to April 1, 2000. Source: Population Division, U.S. Census Bureau. Release Date: April 11, 2002; and Table NA-EST2002-01 - National Population Estimates: April 1, 2000 to July 1, 2002 Source: Population Division, U.S. Census Bureau. Release Date: December 31, 2002.

### **Helpful Definitions**

**Active Physician:** For the purposes of this report, an active physician was defined as a physician who reported to the American Medical Association working 20 or more hours per week or fewer than 20 hours per week and either semi-retired or working part time.

**Underrepresented Minority:** For the purposes of this report, an underrepresented minority is conceptualized as a person with a race/ethnicity that makes up a smaller proportion of the physician population than it does of the general population. This included: Black, non-Hispanic; Hispanic; and Native American/Alaskan physicians.

**Specialty Groupings:** In this report, in many cases individual specialties were grouped together for simplicity and efficiency. Below, the groupings along with the individual specialties that compose them are presented.

## Appendix

### **Report Specialty Grouping**

Allergy & Immunology

Anesthesiology

Cardiology

Dermatology

Emergency Medicine

Endocrinology and Metabolism

Family Practice

Gastroenterology

Geriatrics

Gynecology (Only)

Infectious Disease

Internal Medicine (General)

Medical Oncology

Nephrology

Neurology

### **American Medical Association Specialty**

Allergy; Allergy & Immunology; Allergy & Immunology / Clinical and Laboratory Immunology; Immunology

Anesthesiology; Pain Management (Anesthesiology); Critical Care Medicine (Anesthesiology); Pediatric Anesthesiology

Cardiovascular Disease

Dermatology; Dermatologic Surgery

Emergency Medicine; Sports Medicine (Emergency Medicine); Medical Toxicology (Emergency Medicine); Pediatric Emergency Medicine (Emergency Medicine)

Endocrinology, Metabolism & Diabetes

Family Practice; Geriatric Medicine (Family Practice); Psychiatry (Family Practice); Sports Medicine (Family Practice); General Practice; Internal Medicine / Family Practice

Gastroenterology

Geriatric Medicine (Internal Medicine)

Gynecology

Infectious Disease

Internal Medicine; Internal Medicine (Neurology)

Medical Oncology

Nephrology

Child Neurology; Clinical Neurophysiology; Neurology

## Table of Contents

<b>Report Specialty Grouping</b>	<b>American Medical Association Specialty</b>
Neurosurgery	Neurological Surgery; Pediatric Surgery (Neurology)
Obstetrics & Gynecology	Gynecological Oncology; Maternal & Fetal Medicine; Obstetrics & Gynecology; Obstetrics; Reproductive Endocrinology
Ophthalmology	Ophthalmology; Pediatric Ophthalmology
Orthopedics	Hand Surgery (Orthopedic Surgery); Adult Reconstructive Orthopedics; Orthopedics, Foot & Ankle; Osteopathic Manipulative Medicine; Musculoskeletal Oncology; Pediatric Orthopedics; Orthopedic Surgery; Sports Medicine (Orthopedic Surgery); Orthopedic Surgery of the Spine; Orthopedic Trauma
Other Internal Medicine Specialties	Diabetes; Hematology (Internal Medicine); Hepatology; Hematology/Oncology; Interventional Cardiology; Clinical Cardiac Electrophysiology; Sports Medicine (Internal Medicine); Internal Medicine/Emergency Medicine; Nutrition
Other Specialties	Addiction Medicine; Aerospace Medicine; Clinical Biochemical Genetics; Clinical Cytogenetics; Critical Care Medicine (Internal Medicine); Clinical Genetics; Clinical Molecular Genetics; Legal Medicine; Medical Management; Medical Genetics; Other Specialty; Clinical Pharmacology; Pharmaceutical Medicine; Palliative Medicine; Pain Medicine; Sleep Medicine; Vascular Medicine
Other Surgery Specialties	Abdominal Surgery; Surgical Critical Care (Surgery); Colon & Rectal Surgery; Head & Neck Surgery; Hand Surgery; Pediatric Cardiothoracic Surgery; Pediatric Surgery (Surgery); Surgical Oncology; Trauma Surgery; Transplant Surgery; Vascular Surgery

## Appendix

### **Report Specialty Grouping**

Otolaryngology

Pathology

Pediatrics Subspecialties

Pediatrics (General)

Physical Medicine & Rehab

Plastic Surgery

Prev Med/Occ Med/Public Hlth

Psychiatry-Adult

Psychiatry-Child & Adolescent

### **American Medical Association Specialty**

Otology/Neurotology; Otolaryngology;  
Pediatric Otolaryngology

Anatomic Pathology; Blood Banking  
Transfusion Medicine; Clinical Pathology;  
Dermatopathology; Forensic Pathology;  
Hematology (Pathology); Medical  
Microbiology; Neuropathology; Chemical  
Pathology; Cytopathology; Pediatric  
Pathology; Anatomic/Clinical Pathology;  
Selective Pathology

Pediatric Critical Care Medicine;  
Pediatrics/Emergency Medicine; Internal  
Medicine/Pediatrics; Neonatal-Perinatal  
Medicine; Pediatric Allergy; Pediatric  
Cardiology; Pediatric Endocrinology;  
Pediatric Infectious Disease; Pediatric  
Pulmonology; Pediatric Emergency  
Medicine (Pediatrics); Pediatric  
Gastroenterology; Pediatric  
Hematology/Oncology; Pediatric  
Nephrology; Pediatric Rheumatology;  
Sports Medicine (Pediatrics)

Adolescent Medicine; Pediatrics

Physical Medicine & Rehabilitation; Spinal  
Cord Injury

Facial Plastic Surgery; Plastic Surgery

Epidemiology; General Preventive  
Medicine; Occupational Medicine; Public  
Health and General Preventive Medicine;  
Undersea and Hyperbaric Medicine

Addiction Psychiatry; Psychiatry; Forensic  
Psychiatry; Psychoanalysis; Geriatric  
Psychiatry

Child & Adolescent Psychiatry

## Appendix

### **Report Specialty Grouping**

Pulmonary Disease

### **American Medical Association Specialty**

Pulmonary Critical Care Medicine;  
Pulmonary Disease

Radiology

Diagnostic Radiology; Nuclear Medicine;  
Nuclear Radiology; Neurology/Diagnostic  
Radiology/Neuroradiology; Pediatric  
Radiology; Radiology; Neuroradiology;  
Radiation Oncology; Vascular &  
Interventional Radiology

Rheumatology

Rheumatology

Surgery (General)

General Surgery

Thoracic Surgery

Thoracic Surgery

Urology

Urology; Pediatric Urology

**Consolidated Specialty Groupings:** The specialty groupings were further consolidated as follows for a number of tables and charts:

### **Consolidated Specialty Group**

### **Report Specialty Grouping**

Primary Care

Family Practice; Internal Medicine  
(General); Pediatrics (General)

Ob/Gyn

Obstetrics & Gynecology; Gynecology  
(Only)

IM Specialties

Cardiology; Endocrinology & Metabolism;  
Gastroenterology; Geriatrics; Infectious  
Disease; Medical Oncology; Nephrology;  
Pulmonary Disease; Rheumatology; Other  
Internal Medicine

Surgery (General)

Surgery (General)

Facility Based

Anesthesiology; Pathology; Radiology

Psychiatrists

Psychiatry – Adult; Psychiatry – Child &  
Adolescent

Other

Allergy & Immunology; Dermatology;  
Emergency Medicine; Neurology;  
Pediatrics Subspecialties; Physical  
Medicine & Rehab; Prev Med/Occ Med/  
Public Hlth; Other

## Appendix

**Primary Care:** In this report, there are two definitions of primary care employed. For the majority of the references to primary care, the specialty groupings that make up primary care are Family Practice, Internal Medicine, and Pediatrics. However, in Table 6 of the Overview, primary care includes Obstetrics and Gynecology as well. The inclusion of Obstetrics and Gynecology is necessary to match the federal definition of primary care used in that table.

**Health Professional Shortage Areas:** A Health Professional Shortage Area (HPSA) is a geographic area, a population group, or a facility determined by the U.S. Department of Health and Human Services, Division of Shortage Designation (DSD) to have a shortage of health professionals. A HPSA may be designated for a shortage of:

- Primary Care Providers
- Dentists
- Mental Health Providers

For the purposes of this report, the most important type of HPSA is the Primary Care HPSA. The three sub-types of Primary Care HPSAs are:

**A) Geographic:** designation of one or more counties or a sub-county area having a shortage of primary care providers. In a geographic HPSA, the entire residential civilian population is considered.

There are three criteria for designating a geographic areas as a primary care HPSA:

- 1) The area must be rational for the delivery of health services. The area may be: a county or groups of counties; or a portion of a county or counties, identified by census tracts for urban areas or minor civil divisions, such as cities or townships, for rural areas.
- 2) Primary care services in contiguous areas are overutilized, excessively distant or otherwise inaccessible to the population of the proposed HPSA.
- 3) The population-to-provider ratio demonstrates a shortage of primary care providers. The ratio must be at least:
  - 3,500:1; or
  - 3,000:1 with documentation of high need indicators (e.g., high birth rate, high poverty rate, high infant mortality rate) or documentation of insufficient capacity of the existing primary care providers to meet the needs of the area.

**B) Special Population:** designation of a special population residing in a geographic area with limited access to primary care providers. Special populations include: Medicaid eligibles; low-income

populations; migrant and seasonal farm workers; homeless; Native Americans; Alaska Natives; and other populations isolated by linguistic and/or cultural barriers or handicaps.

There are three criteria for designating a special population as a primary care HPSA:

- 1) The area must be rational for the delivery of health services. The area may be: a county or groups of counties; or a portion of a county or counties, identified by census tracts for urban areas or minor civil divisions, such as cities or townships, for rural areas.
- 2) Primary care services in contiguous areas are inaccessible to the population in the proposed HPSA because they are overutilized, excessively distant, or otherwise inaccessible due to demographic, cultural, linguistic, or physical barriers.
- 3) The special population-to-provider ratio demonstrates a shortage of primary care providers. The ration must be at least 3,000:1.

**C) Facility:** designation of

- 1) a correctional facility can be designated as a HPSA if it:
  - a) is a medium or maximum state or federal correctional facility or youth detention facility;
  - b) has at least 250 internees; and
  - c) has a shortage of primary care providers indicated by an internee-to-primary care provider ratio of at least 1,000:1; or
- 2) a public or not-for-profit medical facility can be designated as a HPSA if it:
  - a) provides primary care medical services to an area or population group designated as a HPSA; and
  - b) has insufficient capacity to meet the primary care needs of that area or population group.

The requirements for dental and mental health HPSAs are comparable, but consider different providers and use different qualifying ratios.

**D) Benefits of HPSA Designation:** The purpose of a HPSA designation is to improve access to health care where there is insufficient provider capacity. Most of the programs requiring HPSA designation provide recruitment assistance and financial incentives to providers practicing in HPSAs. Some of the federal program that require HPSA designation include:

## Appendix

*National Health Service Corps Scholarship and Loan Repayment Programs* provide scholarships and loan repayment to health care providers (primary care practitioners, mental health providers, and dentists) in return for practice in HPSAs.

*J-1 Visa Waiver Programs* waive the home residence requirement of the J-1 visa for physicians in return for practice in HPSAs

*Medicare Incentive Payments* provide a 10% enhanced payment for Medicare reimbursable physician services provided in geographic primary care HPSAs (funded by the Health Care Financing Administration - HCFA).

For more information on HPSAs and designation procedures, please visit the Bureau of Health Professions' shortage designation website: <http://bhpr.hrsa.gov/shortage/>

**Regional Components:** The regions used in this report consisted of the following counties:

<b>Region</b>	<b>Counties Included</b>
Bay Area	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma
Central Coast	Monterey, San Benito, San Luis Obispo, Santa Barbara, Ventura
Central Valley/Sierra	Alpine, Calaveras, Mono, San Joaquin, Stanislaus, Tuolumne
Inland Empire	Riverside, San Bernadino
Los Angeles	Los Angeles
North Valley/Sierra	Amador, Colusa, El Dorado, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo, Yuba
Northern California	Butte, Del Norte, Glenn, Humboldt, Lake, Lassen, Mendocino, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity



## Appendix

<b>Region</b>	<b>Counties Included</b>
Orange County	Orange
San Diego	San Diego, Imperial
South Valley/Sierra	Fresno, Kings, Madera, Mariposa, Merced, Tulare, Inyo, Kern

## Appendix

*This page intentionally left blank.*