

Santa Cruz County



**Healthcare Information**

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# DEMOGRAPHICS

## **Population**

Trends

Age

Race/Ethnicity

Projection

## **Education**

Attainment

## **Employment**

Major Employment Sectors

Unemployment

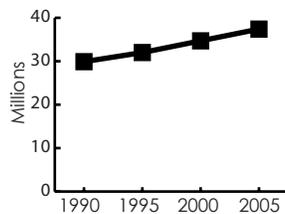
# Santa Cruz County Demographics

2

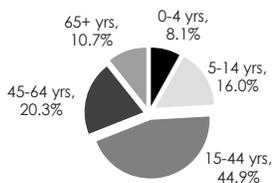


## California

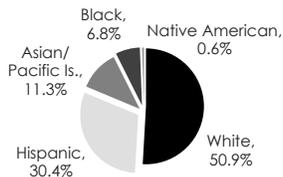
### Population Trends



### Age 1999

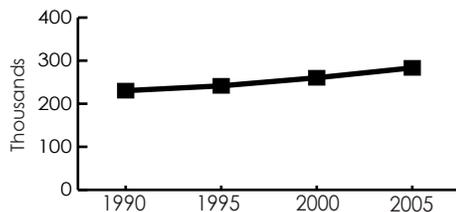


### Race/Ethnicity 1999



## POPULATION

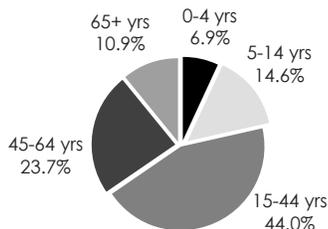
### County Trends



	Total
1990	230,341
1995	241,510
2000	260,248
2005	283,370

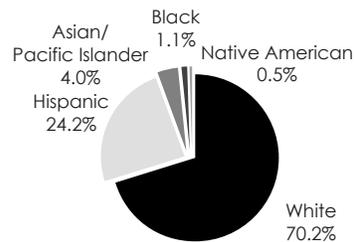
	1995	1996	1997	1998	1999
Births +	3,475	3,419	3,559	3,468	3,446
Deaths -	1,725	1,703	1,640	1,670	1,632
Emigration/Immigration	+397	+1,879	+2,304	+2,552	+2,609
<b>Total Change</b>	<b>2,147</b>	<b>3,595</b>	<b>4,223</b>	<b>4,350</b>	<b>4,423</b>

### Age 1999



Age	Number
0-4 yrs	17,622
5-14 yrs	37,392
15-44 yrs	112,520
45-64 yrs	60,529
65+ yrs	27,762
<b>Total</b>	<b>255,825</b>

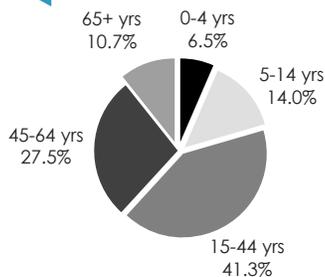
### Race/Ethnicity 1999



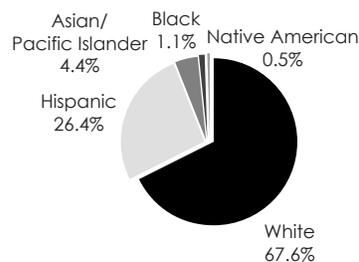
Race	Number
White	179,526
Hispanic	61,783
Asian/Pacific Is.	10,327
Black	2,804
Native American	1,385
<b>Total</b>	<b>255,825</b>

### Projection 2005

#### Age



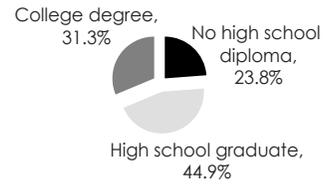
#### Race/Ethnicity





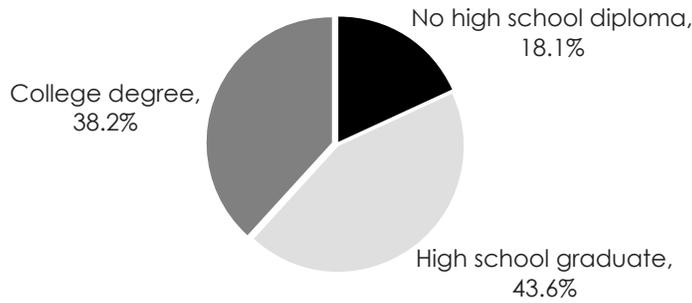
## California

### Educational Attainment (based on 1990 Census)



## Education

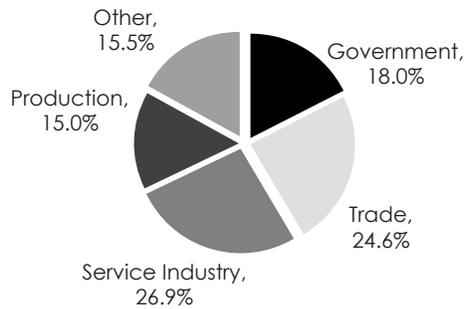
### Educational Attainment (based on 1990 census)



## Employment Sectors



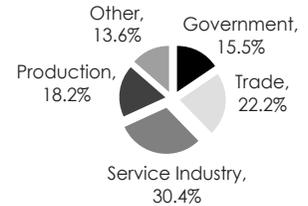
### Major Employment Sectors



### Major Employment Sectors (1999)

Sector	Number
Government	18,800
Trade	25,600
Service Industry	28,000
Production	15,600
Other	16,200
<b>Total</b>	<b>104,200</b>

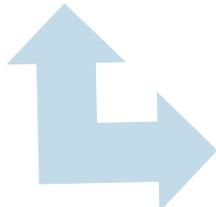
### Employment Sectors 1999



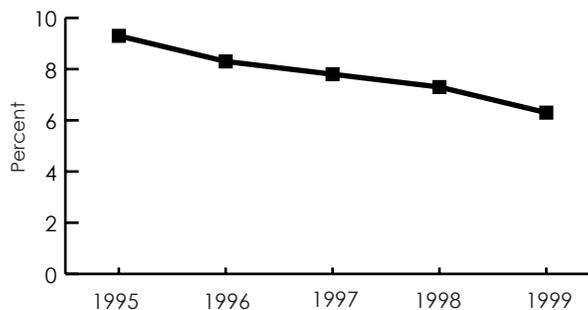
## Unemployment

### Employment Statistics

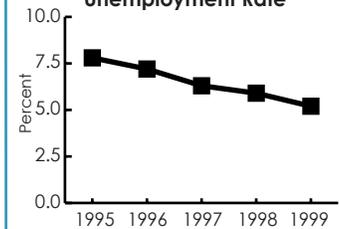
Year	Labor Force	Unemployment Rate
1995	139,800	9.3%
1996	138,700	8.3%
1997	141,670	7.8%
1998	141,160	7.3%
1999	139,800	6.3%



### Unemployment Rate



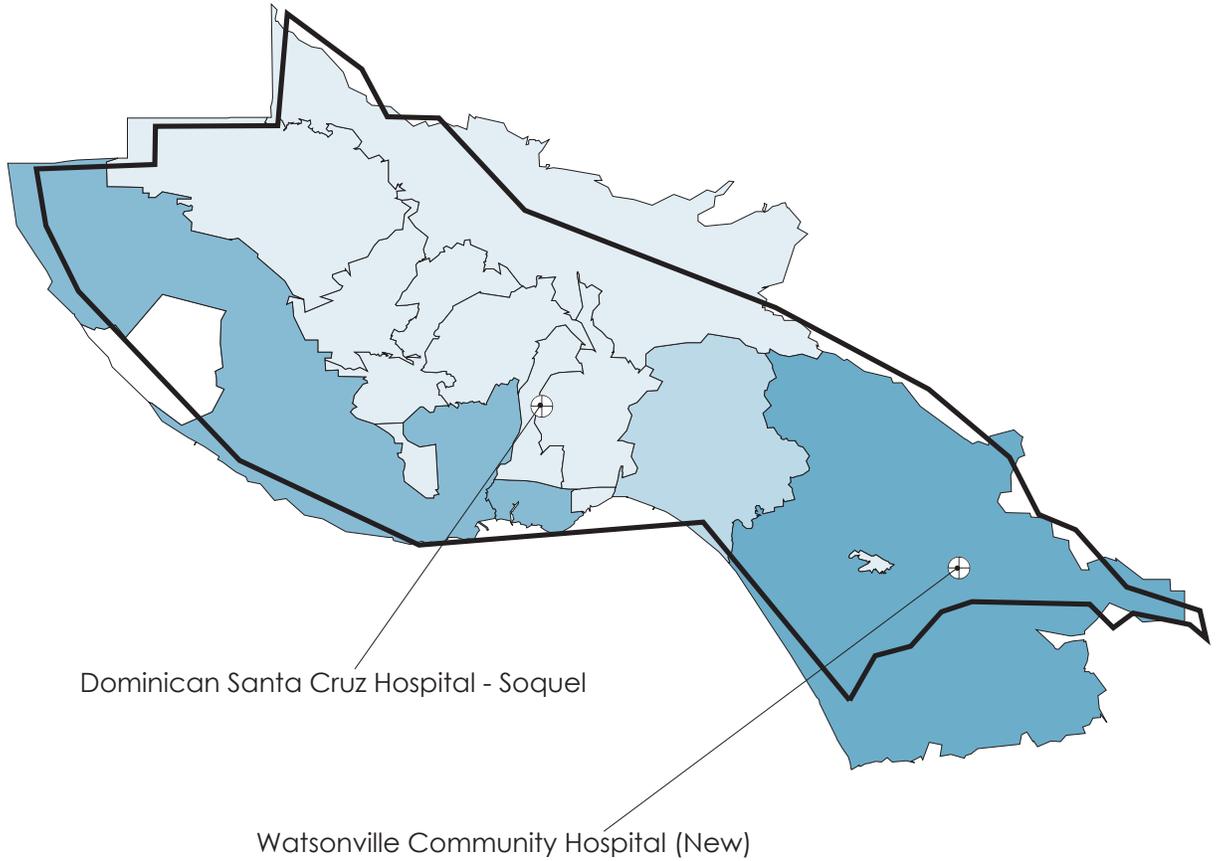
### Unemployment Rate



# Santa Cruz County

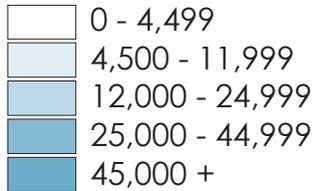
## Population & Healthcare Resources

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— Santa Cruz County Line

Population by ZIP Code



Hospital Sites/ER Level

⊕ Basic



# HEALTH CARE RESOURCES

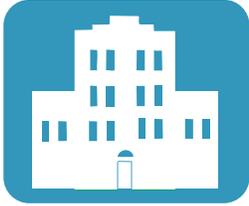
**General Acute Care Hospitals**

**Long-term Care facilities**

**Clinics**

**Home Health Agencies**

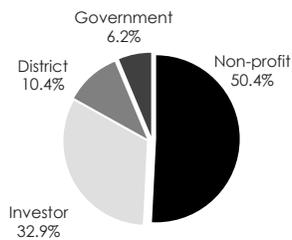
**Hospices**



## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are three hospitals in Santa Cruz County; two are non-profit, one is investor-owned. Two provide basic emergency services.

**California  
Type of Control,  
1999**

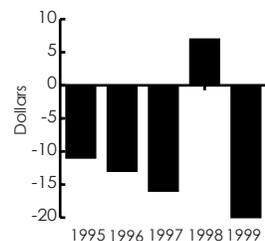


## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

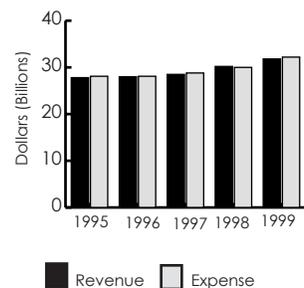


### California

**Net Income from Operations  
Comparable Hospitals**



**Operating Revenue/Expense  
Comparable Hospitals**



Dominican Santa Cruz Hospital Soquel	Watsonville Community Hospital	Sutter Maternity & Surgery Center	
\$ 272,662,515	\$141,120,162	\$30,779,800	<b>Income Statement</b>
164,903,001	84,033,177	17,703,682	Gross Patient Revenue
107,759,514	57,086,985	13,076,118	-Deductions from Revenue
3,648,217	438,376	313,679	Net Patient Revenue
111,407,731	57,525,361	13,389,797	+Other Operating Revenue
110,271,515	58,082,554	13,581,498	Total Operating Revenue
1,136,216	(557,193)	(191,701)	-Operating Expenses
7,179,652	114,710	6,222	Net from Operations
2,777,891	0	4,675	+Non-operating Revenue
0	0	0	-Non-operating Expense
0	0	0	-Income Taxes
			-Extraordinary Items
<b>\$5,537,977</b>	<b>(\$442,483)</b>	<b>(\$190,154)</b>	<b>Net Income</b>
			<b>Per Adjusted Day</b>
\$3,804	\$4,770	\$3,381	Gross Patient Revenue
2,301	2,840	1,945	-Deductions from Revenue
1,503	1,929	1,436	Net Patient Revenue
51	15	34	+Other Operating Revenue
1,554	1,944	1,471	Total Operating Revenue
1,538	1,963	1,492	-Operating Expenses
16	(19)	(21)	Net from Operations
100	4	1	+Non-operating Revenue
39	0	1	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
<b>\$77</b>	<b>(\$15)</b>	<b>(\$21)</b>	<b>Net Income</b>
			<b>Resource Utilization</b>
Non-Profit	Investor	Non-Profit	Ownership
275	102	30	Available Beds
57,810	18,583	4,591	Patient Days
11,914	5,504	1,901	Discharges
57.6%	49.9%	41.9%	Occupancy Rate
119,582	45,056	3,092	Outpatient Visits
4.3	3.4	2.4	Average Length of Stay
Basic	Basic	None	Emergency Service
23	13	0	# of ER Stations
--	--	--	Specialty/Teaching/Rural

**Footnotes:**

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriners, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

# Santa Cruz County Healthcare Resources

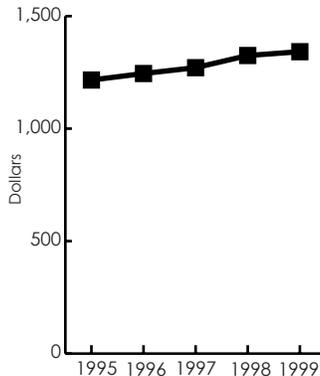
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## ACUTE CARE HOSPITALS

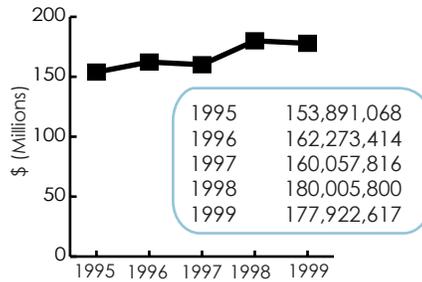
### Net Patient Revenue

#### California

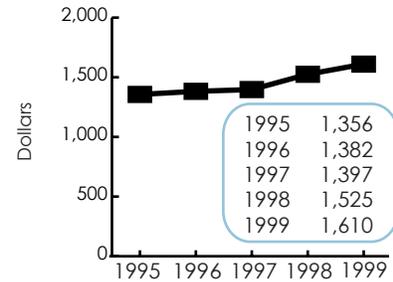
Net Patient Revenue per Adjusted Day



Net Patient Revenue

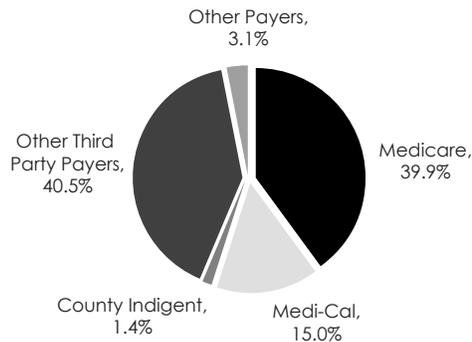
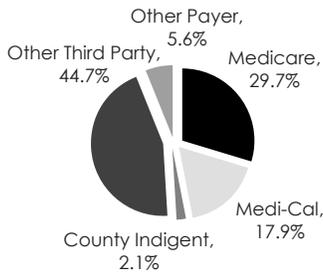


Net Patient Revenue per Adjusted Day



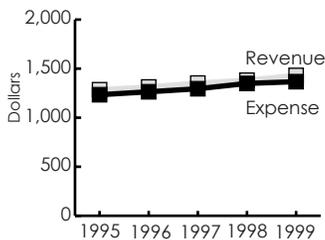
### Net Patient Revenue by Payer 1999

Net Patient Revenue by Payer 1999

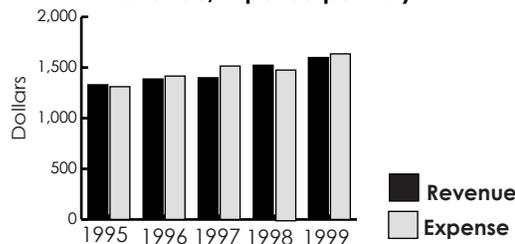


### Net Patient Revenue/Expense

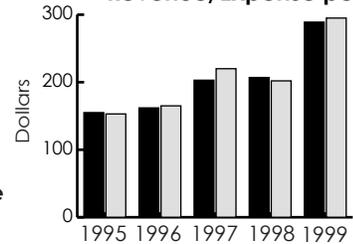
Net Inpatient Revenue/Expense per Day



Net Inpatient Revenue/Expense per Day



Net Outpatient Revenue/Expense per Visit



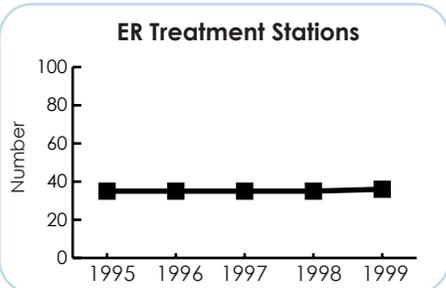
	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,330	\$1,311	\$155	\$153
1996	1,387	1,416	162	165
1997	1,399	1,515	203	220
1998	1,523	1,488	207	202
1999	1,599	1,635	289	295

Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

## Emergency Room Services

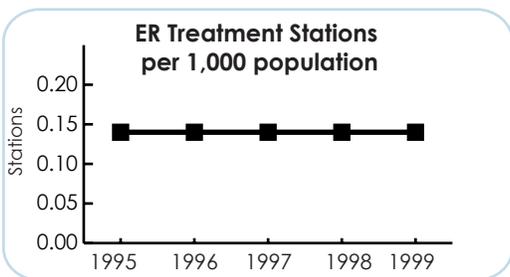


### California



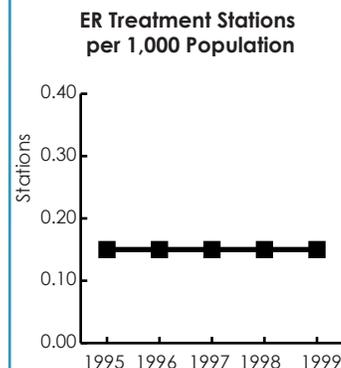
**Hospitals with Emergency Services by Type, 1999:**

Comprehensive:	0
Basic:	2
Standby:	0
Trauma:	0

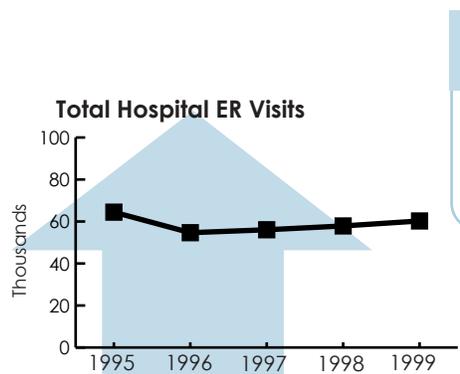


**ER Treatment Stations per 1,000 Pop.**

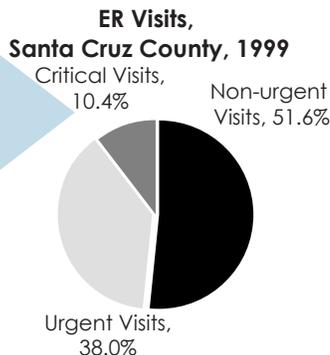
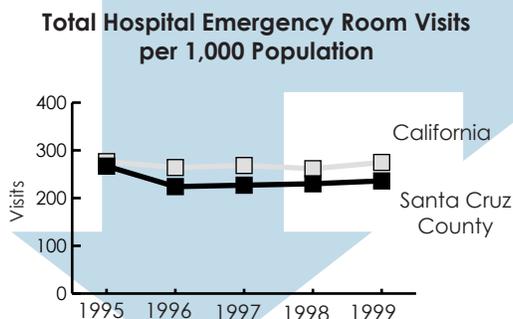
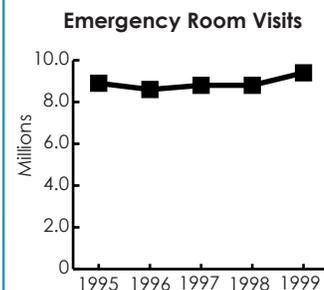
Year	Stations	per 1,000 Pop.
1995	35	0.14
1996	35	0.14
1997	35	0.14
1998	35	0.14
1999	36	0.14



## Emergency Room Visits



Year	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	64,451	267	10.4
1996	54,663	224	12.0
1997	56,063	227	11.8
1998	57,883	230	11.5
1999	60,249	236	12.0



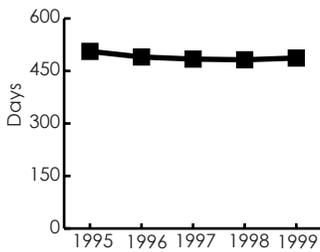
Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: California Department of Finance, OSHPD Hospital Utilization database.

# Santa Cruz County Specific Trends

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## California

**Patient Days per 1,000 Population**

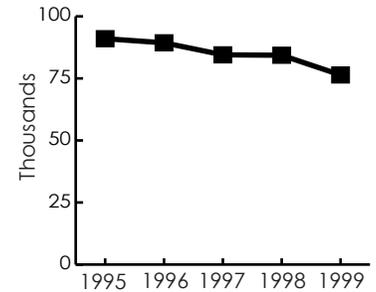


## ACUTE CARE HOSPITALS

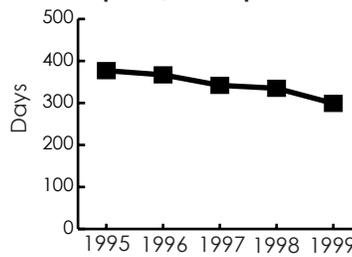
### Patient Days

Days	per 1,000 pop.
1995	91,002
1996	89,345
1997	84,496
1998	84,331
1999	76,393

**Patient Days**

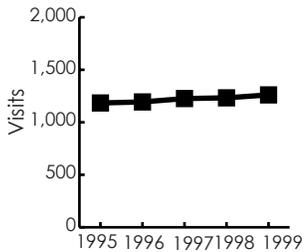


**Patient Days per 1,000 Population**



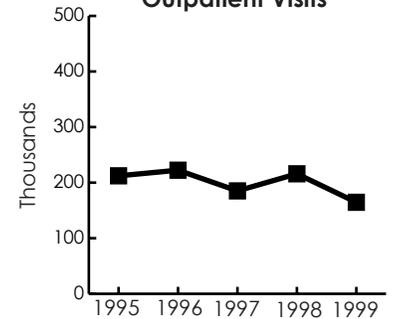
### Outpatient Visits

**Outpatient Visits per 1,000 Population**

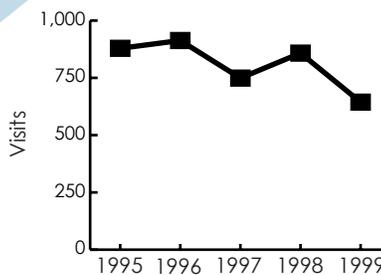


Outpatient Visits	per 1,000 pop.
1995	212,272
1996	222,401
1997	185,164
1998	215,883
1999	164,638

**Outpatient Visits**

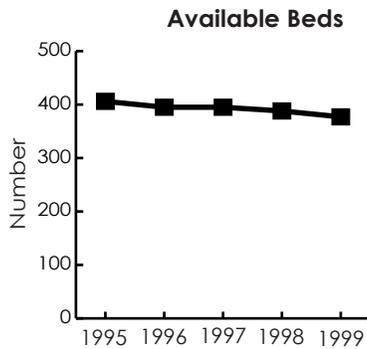


**Outpatient Visits per 1,000 Population**

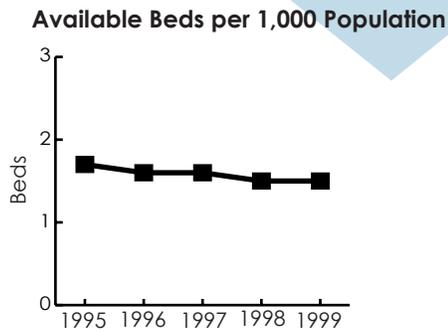


Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: OSHPD Annual Hospital Financial Disclosure Reports.

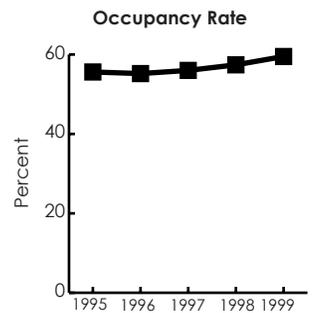
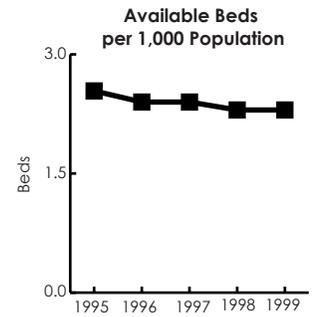
## Available Beds



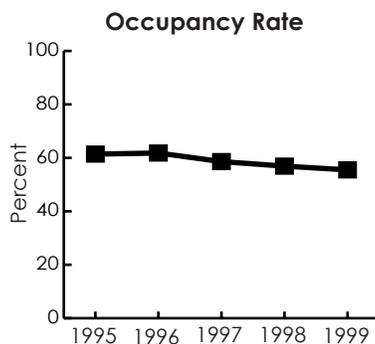
Year	Beds	per 1,000 pop.
1995	406	1.7
1996	395	1.6
1997	395	1.6
1998	388	1.5
1999	377	1.5



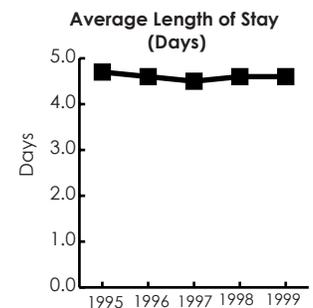
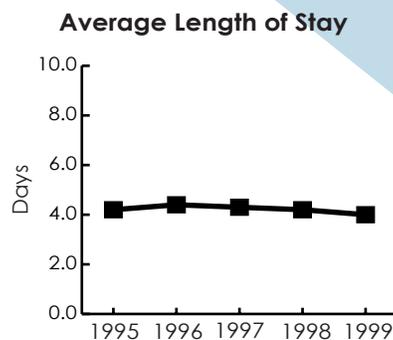
## California



## Occupancy Rate



Year	Rate (%)	Days
1995	61.4	4.2
1996	61.8	4.4
1997	58.6	4.3
1998	56.9	4.2
1999	55.5	4.0

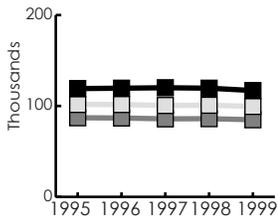


Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: OSHPD Annual Hospital Financial Disclosure Reports.



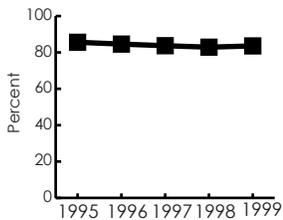
## California

Trends



■	Total LTC Beds
■	Total LTC Residents
□	Residents over 65

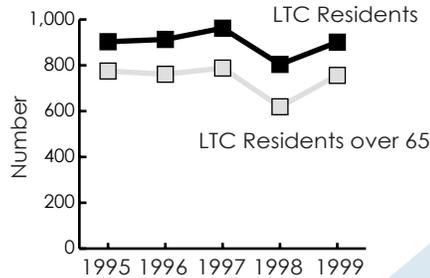
Occupancy Rate



# LONG-TERM CARE FACILITIES

## County Trends

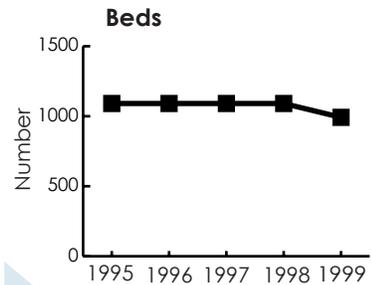
LTC Residents



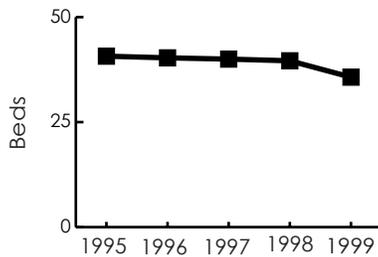
	LTC Residents	LTC Residents over 65
1995	903	775
1996	913	761
1997	962	788
1998	804	619
1999	901	756

Beds

Year	Beds
1995	1,091
1996	1,091
1997	1,091
1998	1,091
1999	992



LTC Beds per 1,000 County Residents Over 65

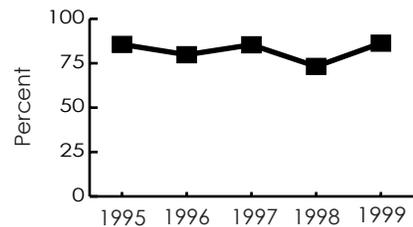


Year	LTC Beds per 1,000 County Residents over 65
1995	40.7
1996	40.3
1997	40.0
1998	39.6
1999	35.7

Occupancy Rate

Year	Occupancy Rate
1995	85.6
1996	79.8
1997	85.4
1998	73.2
1999	86.3

LTC Occupancy Rate

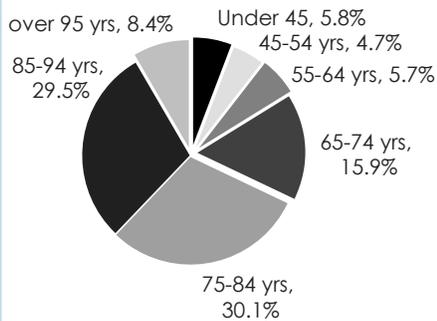




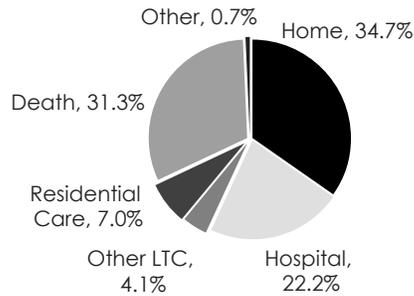
## California

### Residents 1999

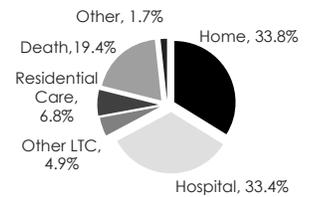
#### Age



#### Discharged To



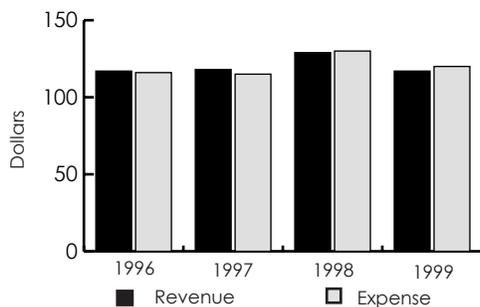
#### Discharged To 1999



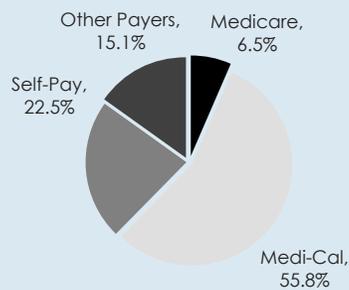
### Financial Information

	Revenue per Day	Expense per Day
1996	\$117	\$116
1997	118	115
1998	129	130
1999	117	120

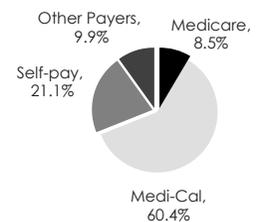
#### Net Patient Services Revenue & Expense per Census Day



#### Payers 1999



#### California Payers, 1999



# Santa Cruz County Healthcare Resources

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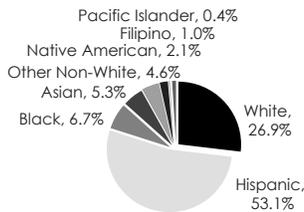
### Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

### Free clinics:

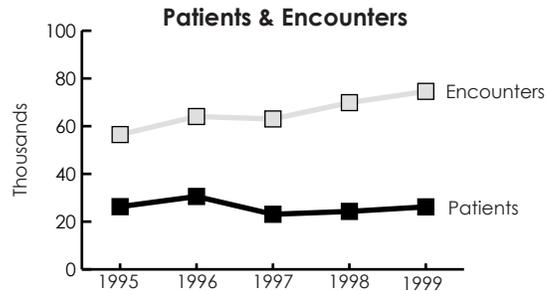
- community clinics, where patients are not charged for services or medicines.

### California Clinic Patients Race/Ethnicity 1999



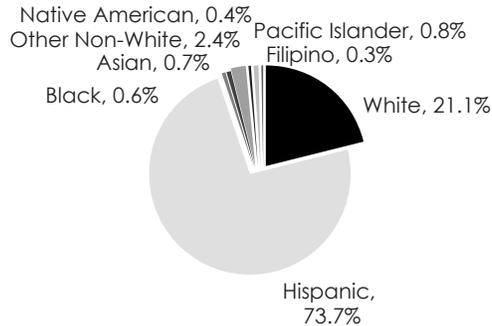
## PRIMARY CARE CLINICS

### County Trends

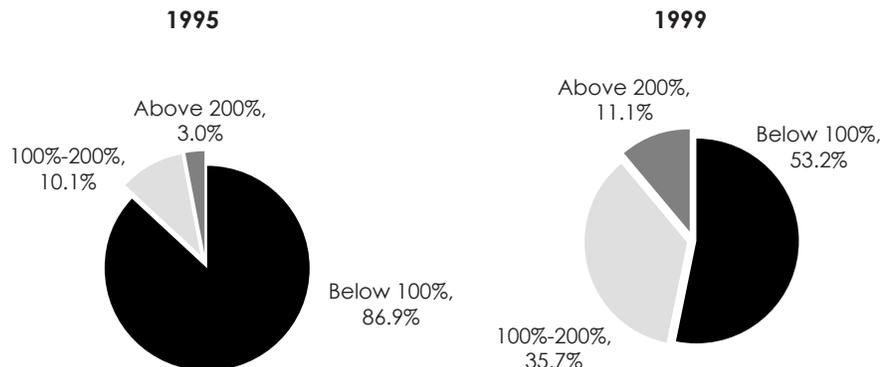


	1995	1996	1997	1998	1999
Patients	26,281	30,540	23,076	24,282	26,184
Encounters	56,489	64,048	63,031	69,863	74,586
# Community	7	7	7	8	7
# Free	0	0	0	0	0

### Race/Ethnicity 1999



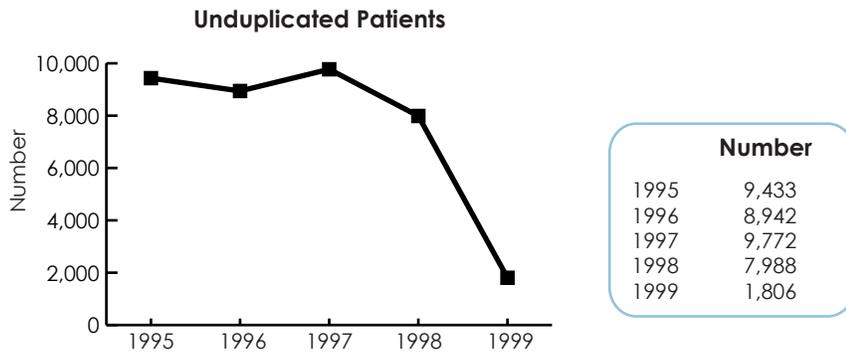
### Economic Status (Based on Federal Poverty Levels)



The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

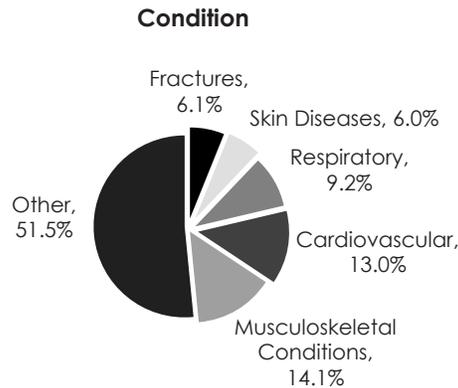
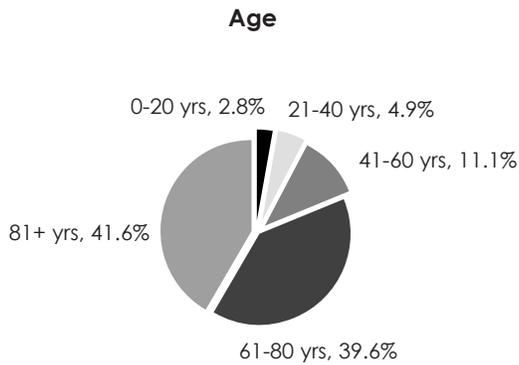
## HOME HEALTH AGENCIES

### County Trends



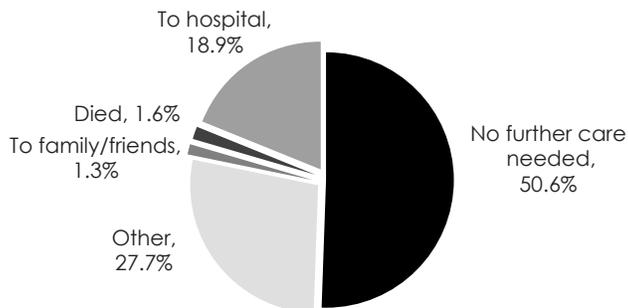
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

### Patients 1999



- Over 81% of patients in home health agency care are over the age of 60.

### Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001

# Santa Cruz County Healthcare Resources

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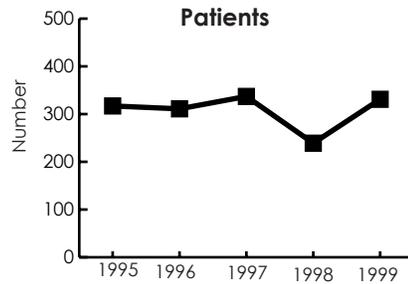


**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Over 85% of hospice patients are over the age of 60.

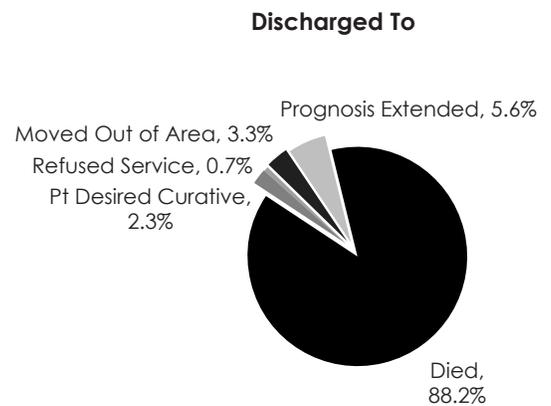
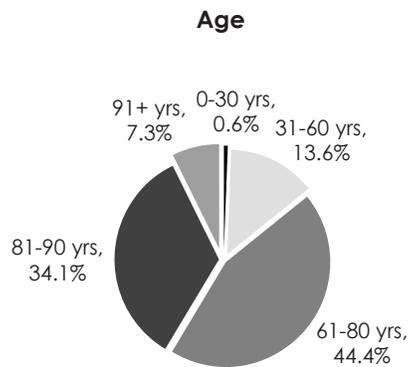
## HOSPICES

### County Trends

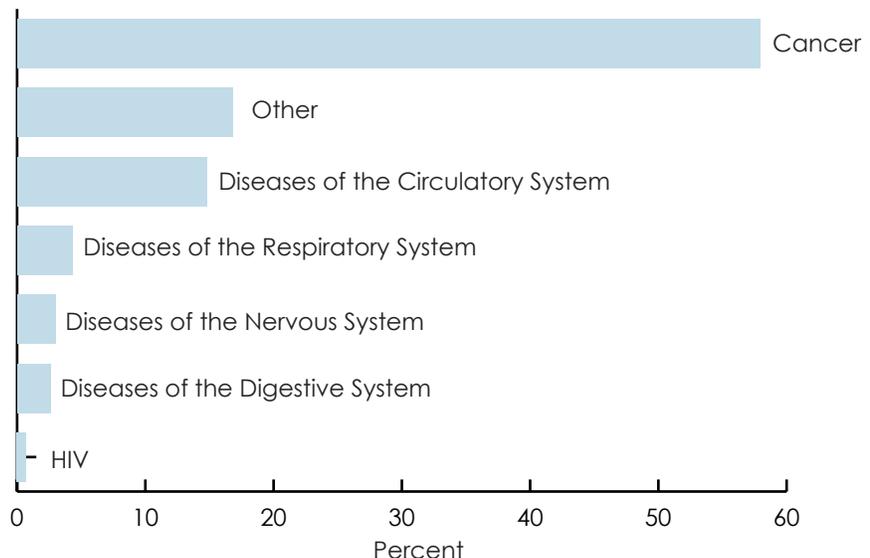


1995	317
1996	311
1997	337
1998	239
1999	331

### Patients 1999



### Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



# HOSPITALIZATION CHARACTERISTICS

## **Inpatient Overview**

Trends

Demographics

Admits/Dispositions

## **Clinical Overview**

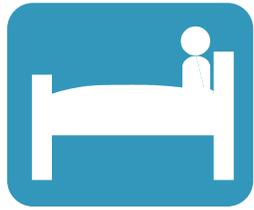
Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

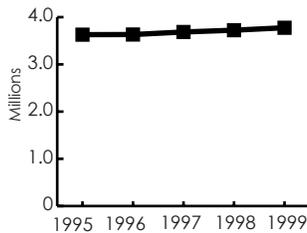
# Santa Cruz County Hospitalization Characteristics

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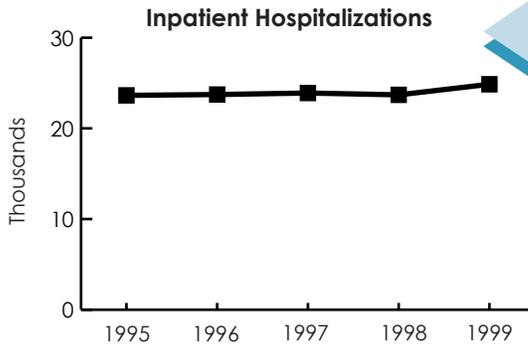
## California

### Hospitalizations Trends



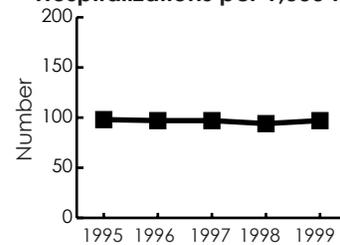
## INPATIENT OVERVIEW

### County Trends



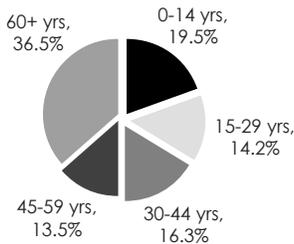
	Inpatients	per 1,000
1995	23,640	98
1996	23,732	97
1997	23,898	97
1998	23,697	94
1999	24,862	97

### Hospitalizations per 1,000 Residents

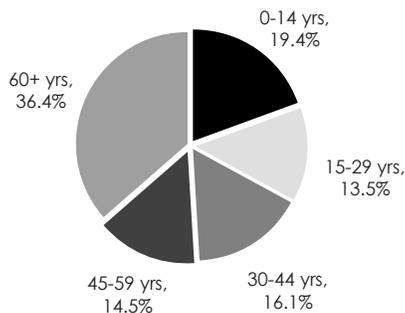


### Patients 1999

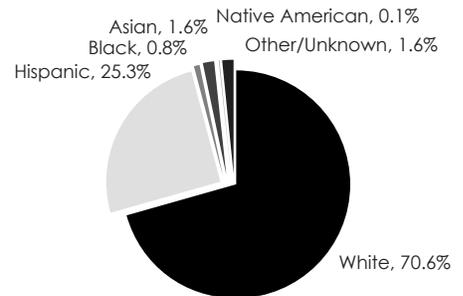
#### Age 1999



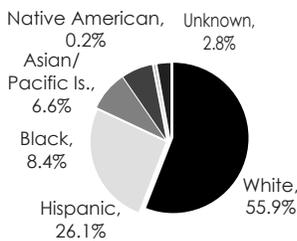
#### Age



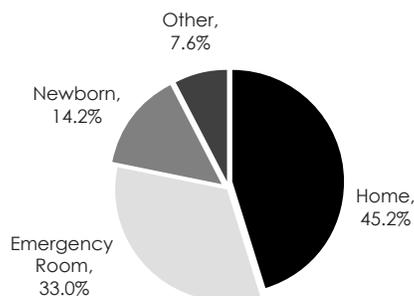
#### Race/Ethnicity



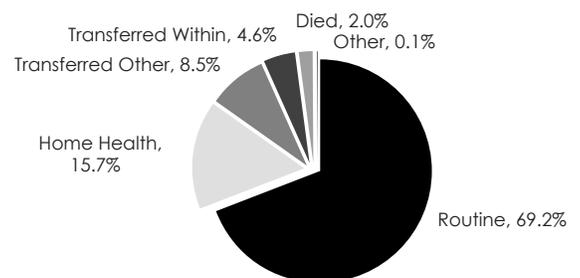
#### Race/Ethnicity 1999



#### Admitted From

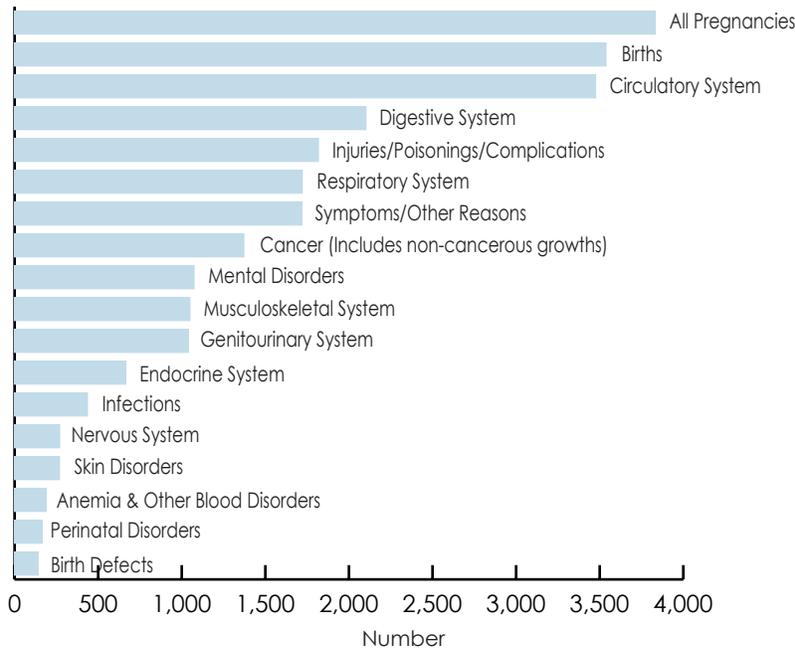


#### Discharged To

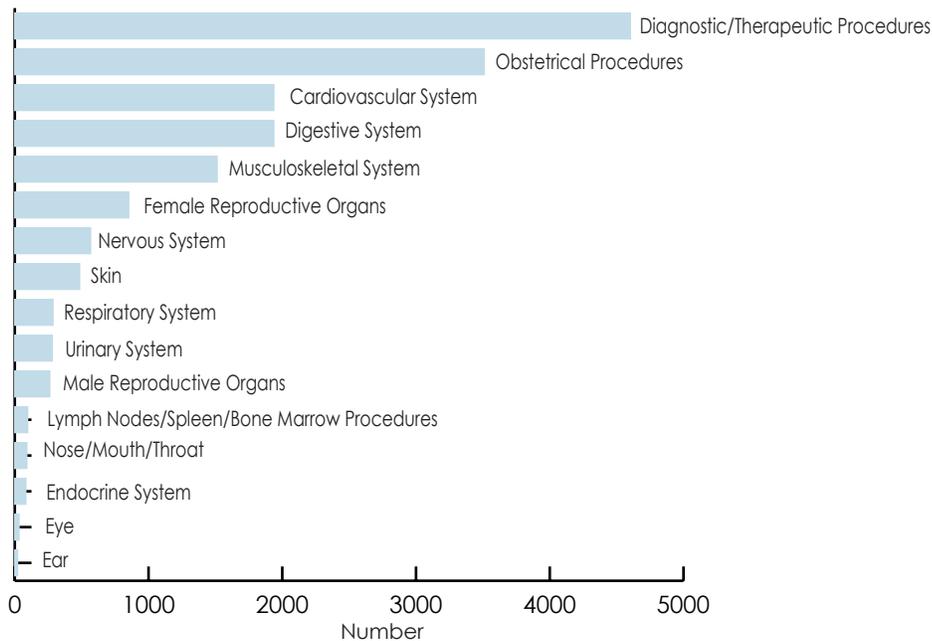


## CLINICAL OVERVIEW

### Types of Principal Diagnoses 1999



### Types of Principal Procedures 1999



- Pregnancies/births account for 29.6% of hospital discharges in Santa Cruz County, and 28.3% of hospital discharges statewide.
- Circulatory and digestive system disorders, and injuries/poisonings/complications account for the top three diagnostic categories of hospital discharges in Santa Cruz County, excluding pregnancies and births.

- Obstetrical procedures account for 21.2% of inpatient principal procedures performed on Santa Cruz County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for cardiovascular, digestive and musculoskeletal systems are the top three procedure categories for hospital discharges in Santa Cruz County, excluding obstetrical and diagnostic/therapeutic procedures.

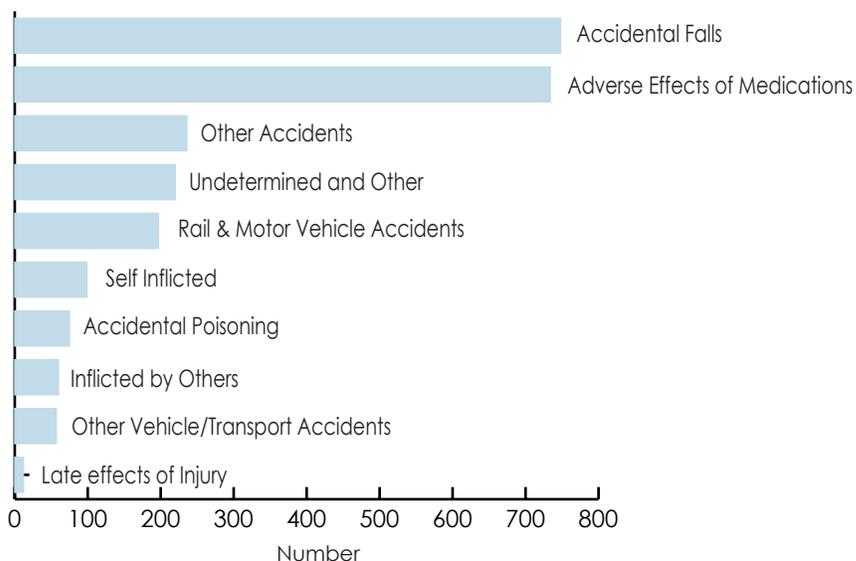
# Santa Cruz County Hospitalization Characteristics

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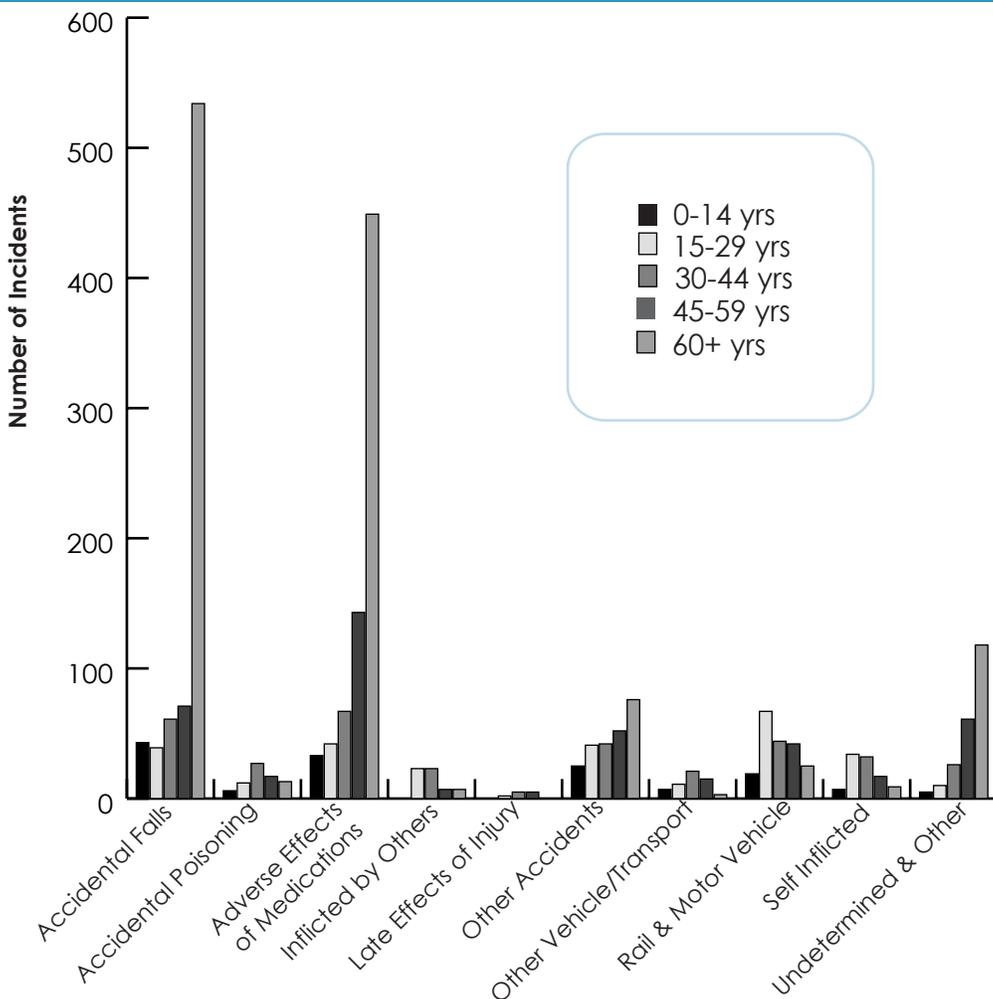
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Santa Cruz County inpatients.

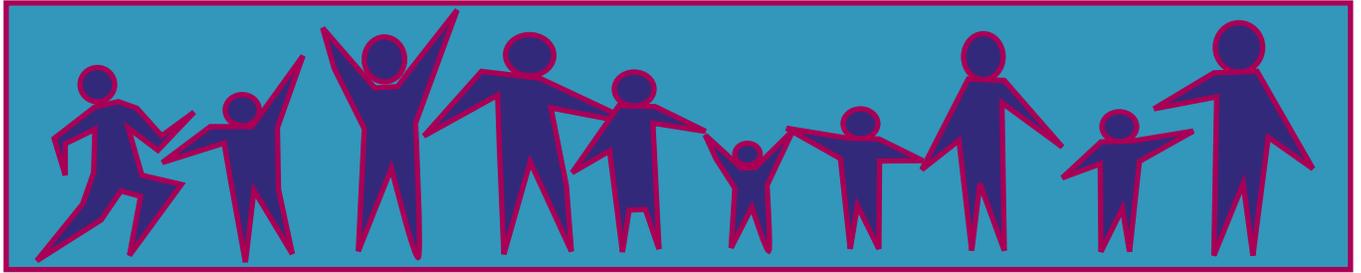
## Types of Injuries 1999



## Types of Injuries Age 1999

- In Santa Cruz County, patients age 60 and over represent 71.4% of discharge records for accidental falls and 61.2% of discharge records for adverse effects of medications.





# S P E C I F I C T R E N D S

## **Selected Conditions**

Births & Deliveries  
High-risk Deliveries  
Asthma  
Cancer  
HIV

## **Selected Procedures**

Cardiac Bypass  
Mastectomy  
Prostatectomy

## **Selected Injuries**

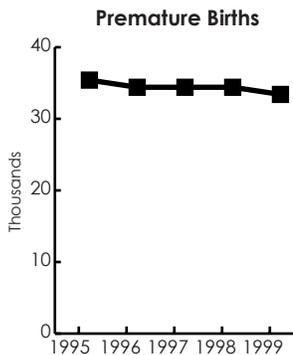
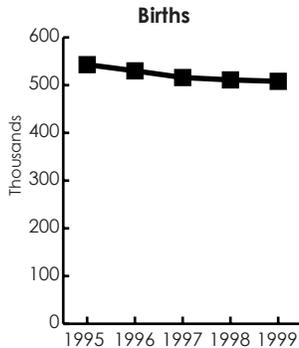
Auto Injuries  
Drug Poisonings  
Gunshot Injuries

# Santa Cruz County Specific Trends

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## California



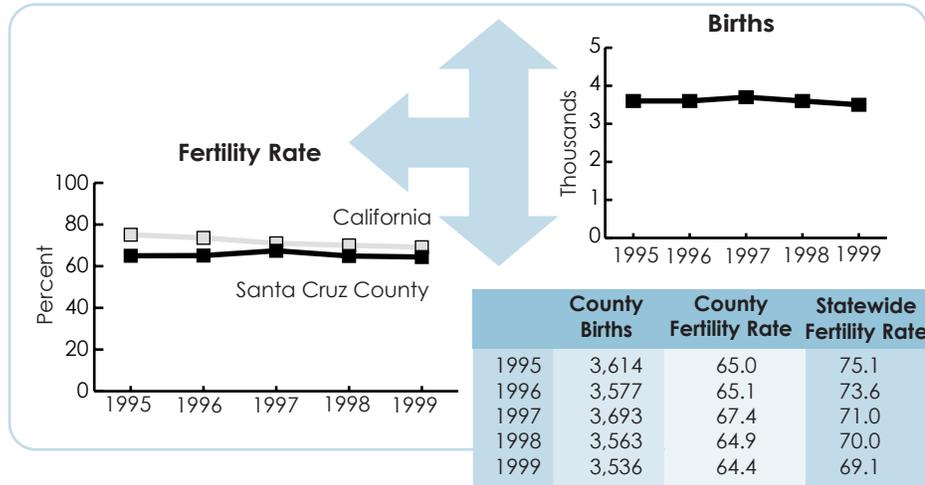
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

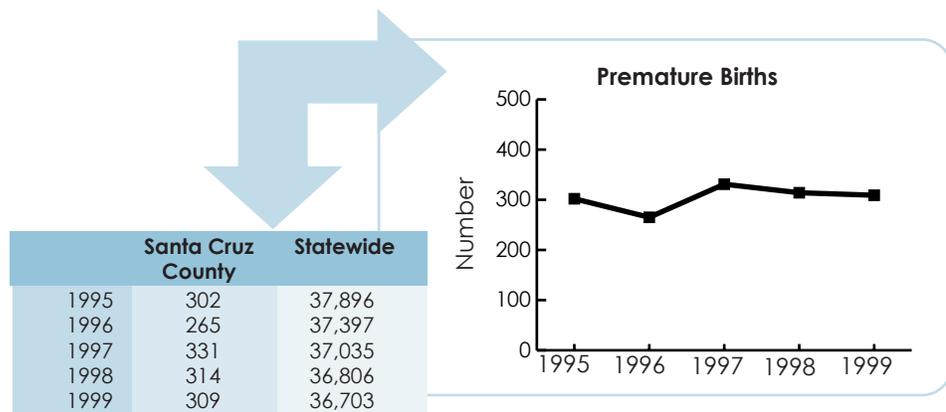
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

## BIRTHS & DELIVERIES

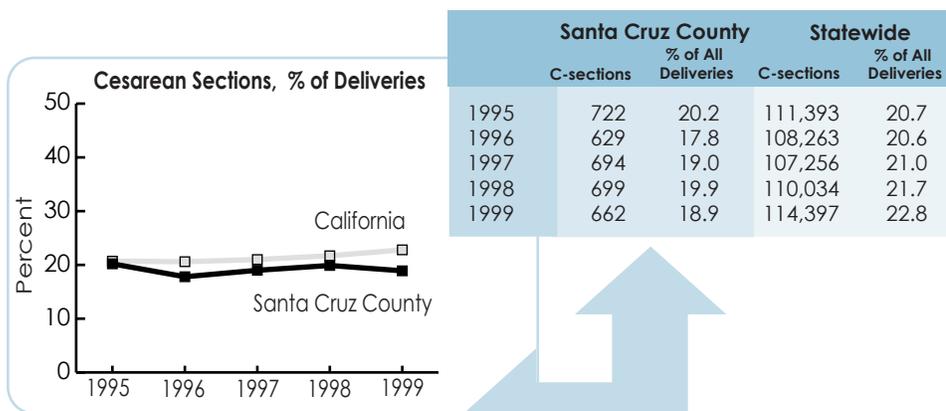
### County Trends



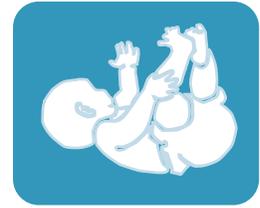
### Premature Births



### Cesarean Section Deliveries



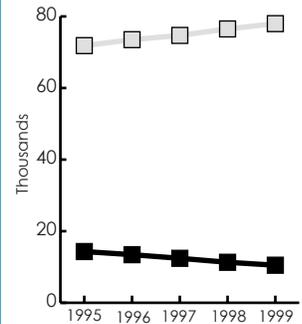
## County Trends



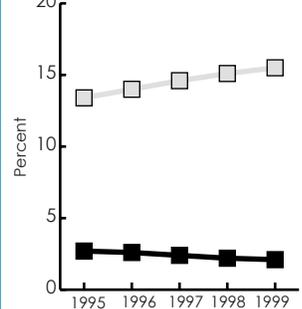
## California

- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

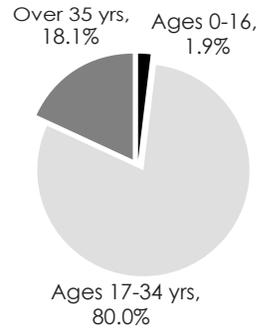
### High Risk Deliveries



### High Risk Deliveries % of All Deliveries



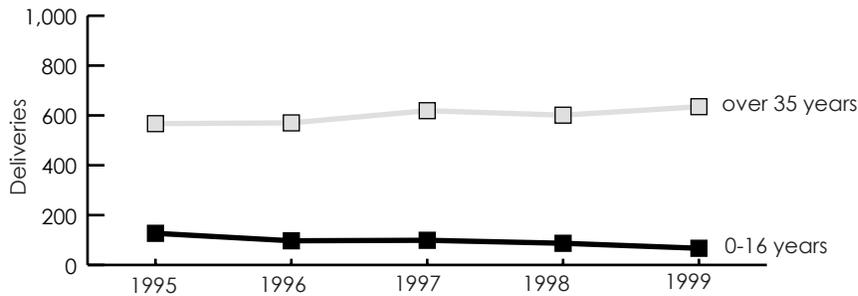
### All Deliveries: Mother's Age at Delivery, 1999



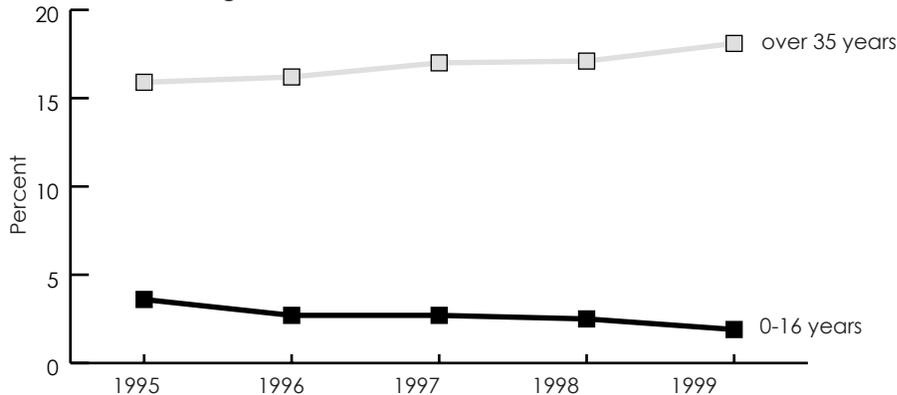
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	127	3.6	2,881	80.6	567	15.9
1996	97	2.7	2,862	81.1	570	16.2
1997	99	2.7	2,930	80.3	619	17.0
1998	87	2.5	2,823	80.4	601	17.1
1999	67	1.9	2,802	80.0	635	18.1

## High-risk Deliveries

### High-risk Deliveries



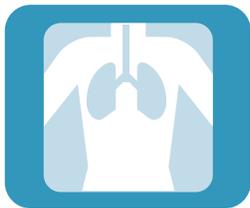
### High-risk Deliveries, % of All Deliveries



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

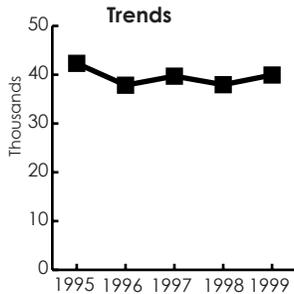
# Santa Cruz County Specific Trends

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## California

### Asthma Hospitalizations Trends



### Age-adjusted Rate per 1,000 Pop.

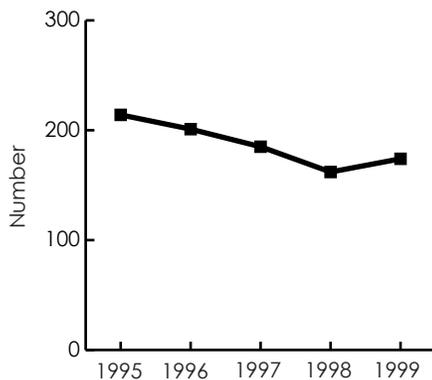
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

## ASTHMA

(based on principal diagnosis)

### County Trends

#### Asthma Hospitalizations

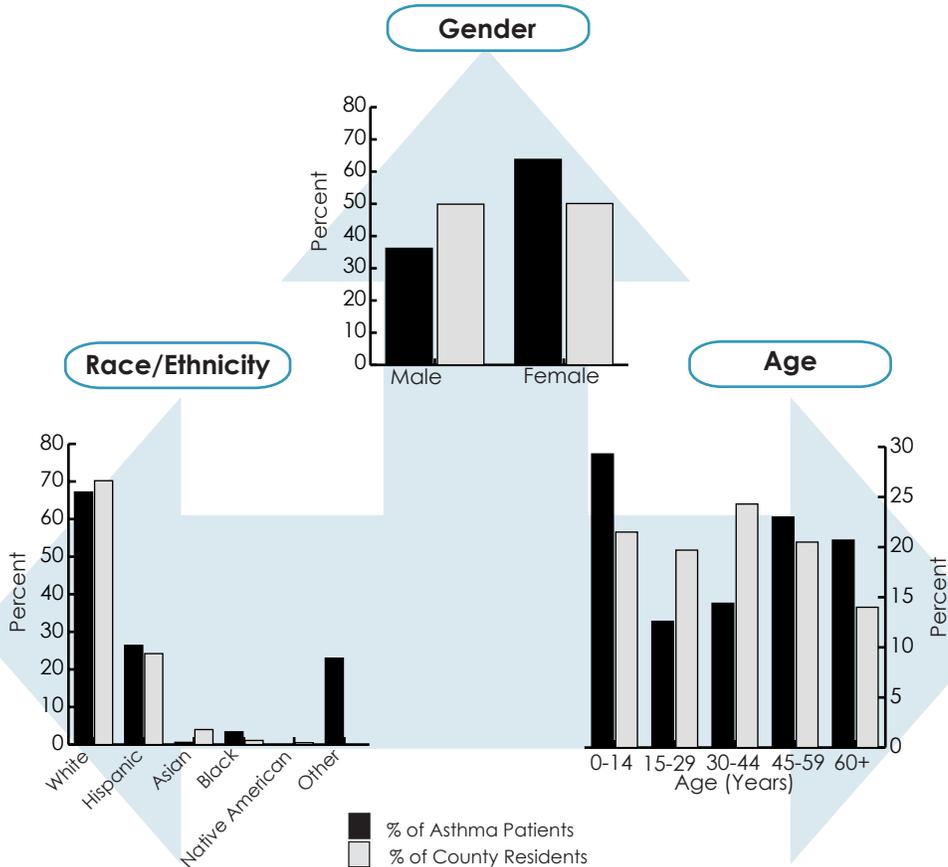


### Hospitalizations Santa Cruz County Age-adjusted Rate per 1,000 Pop.

1995	214	0.89
1996	201	0.83
1997	185	0.76
1998	162	0.65
1999	174	0.69

### Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group



## CANCER

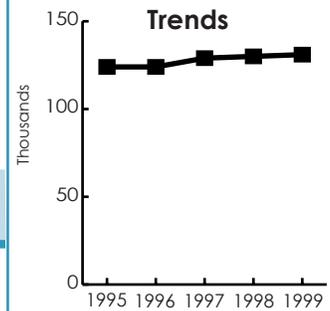
(based on principal diagnosis)

### County Trends

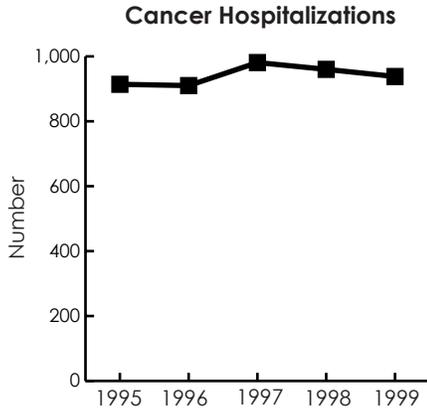


### California

#### Cancer Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.	
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

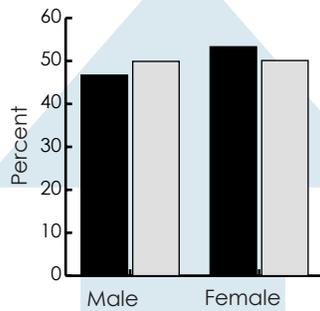


	Hospitalizations Santa Cruz County	Age-adjusted Rate per 1,000 Pop.
1995	914	4.17
1996	910	4.06
1997	981	4.28
1998	960	4.07
1999	938	3.87

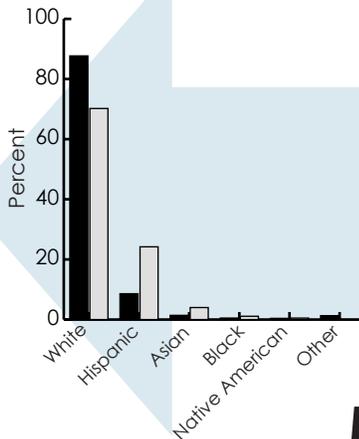
### Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

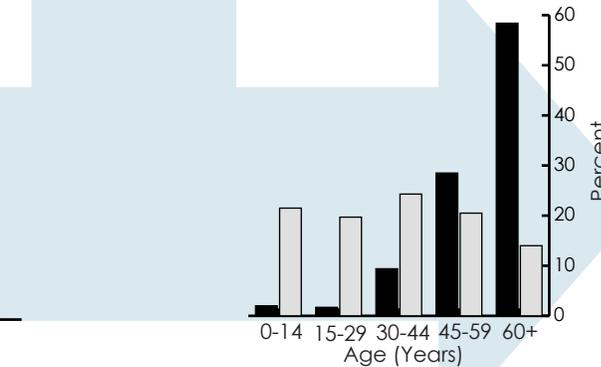
#### Gender



#### Race/Ethnicity



#### Age



% of Cancer Patients  
 % of County Residents

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

# Santa Cruz County Specific Trends

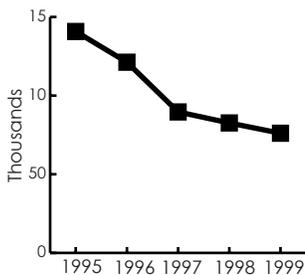
26



## California

### HIV Hospitalizations

Trends



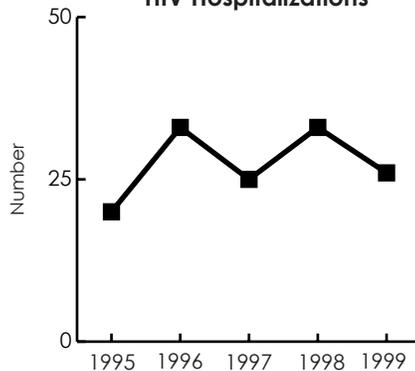
Age-adjusted Rate per 1,000 Pop.	
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

## HIV

(based on principal diagnosis)

### County Trends

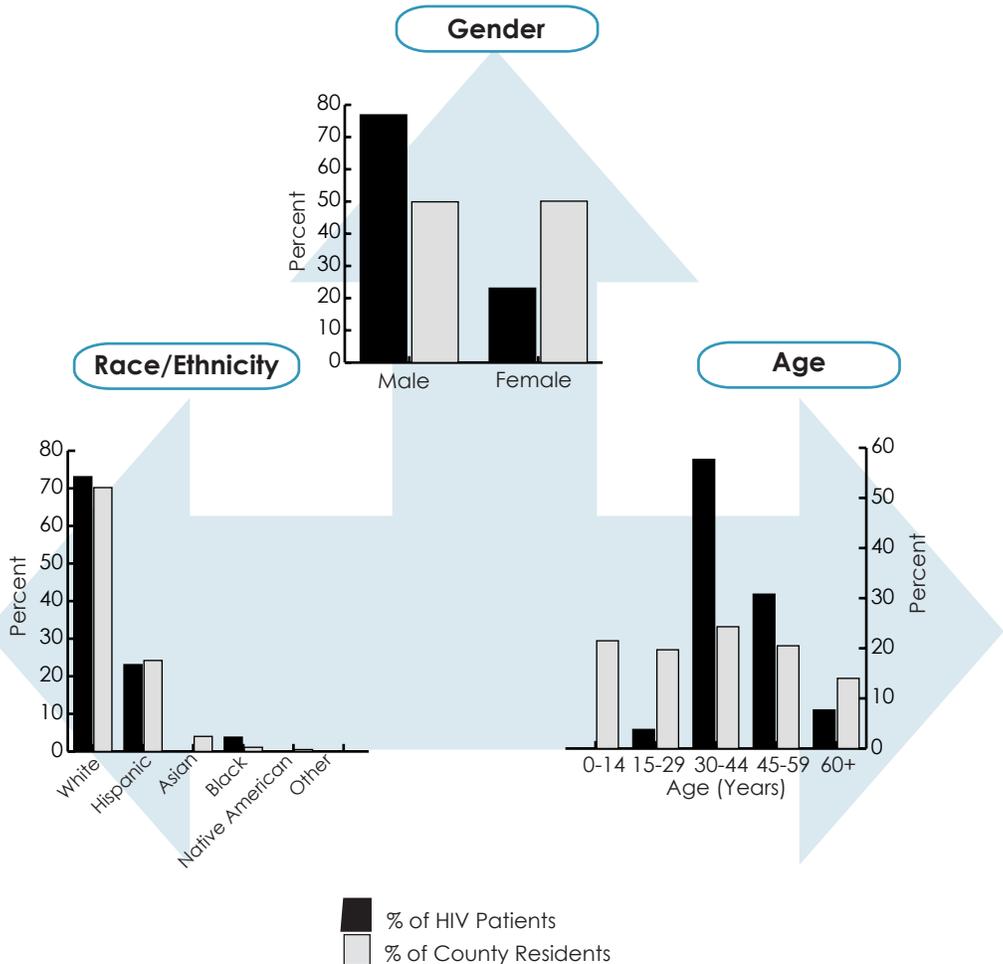
#### HIV Hospitalizations



	Hospitalizations Santa Cruz County	Age-adjusted Rate per 1,000 Pop.
1995	20	0.08
1996	33	0.13
1997	25	0.10
1998	33	0.13
1999	26	0.10

### Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

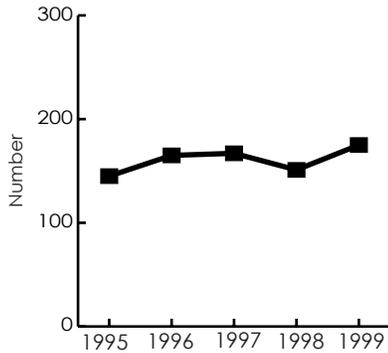


## CARDIAC BYPASS

(based on principal procedure)

### County Trends

Cardiac Bypass Hospitalizations

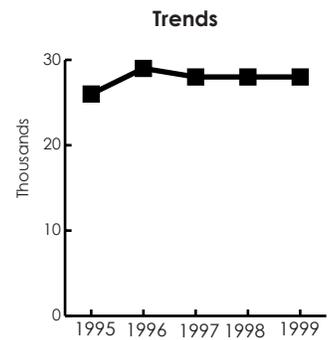


Year	Hospitalizations Santa Cruz County	Age-adjusted Rate per 1,000 Pop.
1995	145	0.68
1996	165	0.75
1997	167	0.74
1998	151	0.65
1999	175	0.74



### California

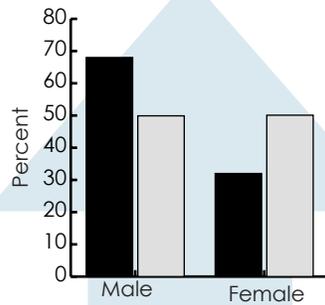
Cardiac Bypass Hospitalizations Trends



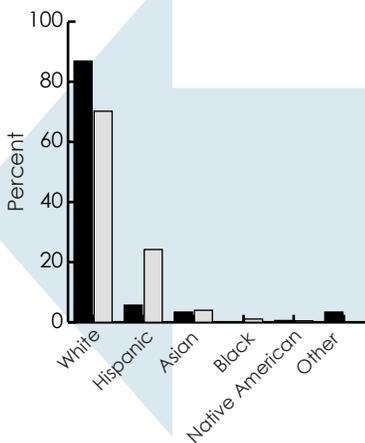
### Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

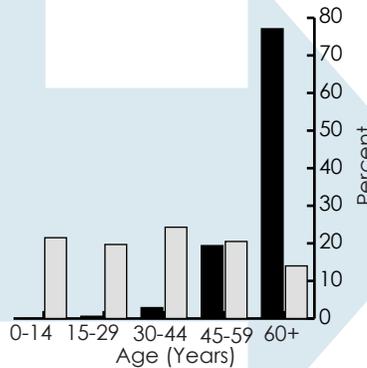
#### Gender



#### Race/Ethnicity



#### Age



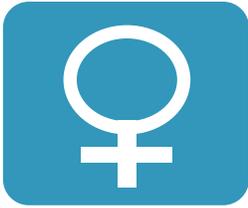
% of Bypass Patients  
 % of County Residents

Statewide Age-adjusted Rate per 1,000 Pop.

1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

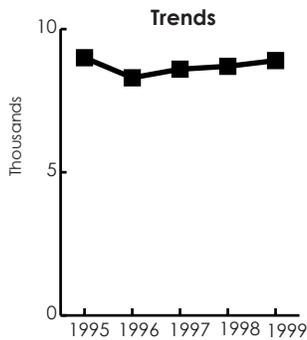
# Santa Cruz County Specific Trends

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## California

### Mastectomy Hospitalizations

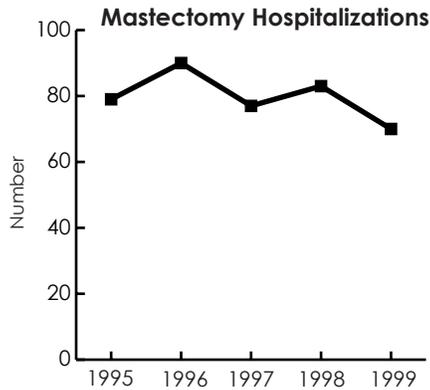


### Age-adjusted Rate per 1,000 Pop.

1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

## MASTECTOMY (based on principal procedure)

### County Trends

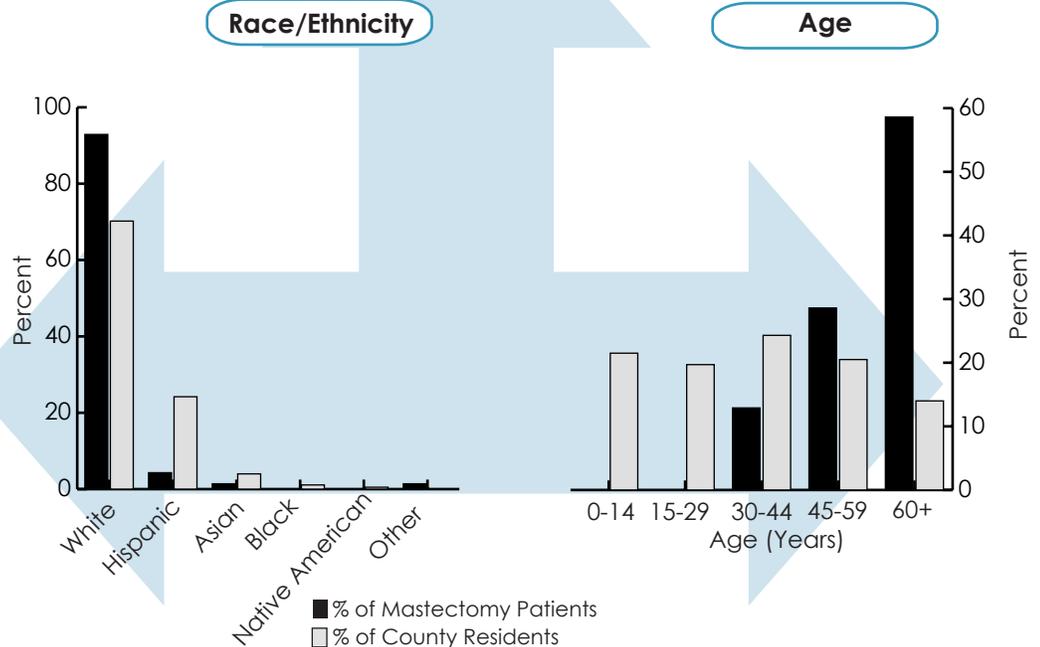


### Hospitalizations Santa Cruz County

Year	Hospitalizations Santa Cruz County	Age-adjusted Rate per 1,000 Pop.
1995	79	0.36
1996	90	0.39
1997	77	0.33
1998	83	0.35
1999	70	0.29

### Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

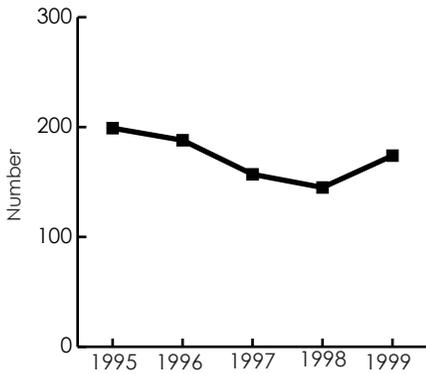


## PROSTATECTOMY

(based on principal procedure)

### County Trends

Prostatectomy Hospitalizations

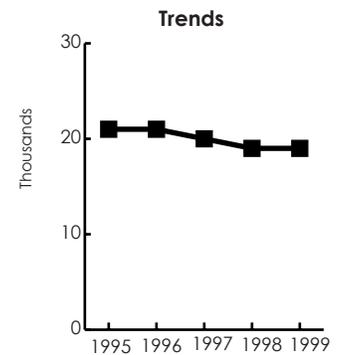


	Hospitalizations Santa Cruz County	Age-adjusted Rate per 1,000 Pop.
1995	199	0.93
1996	188	0.86
1997	157	0.70
1998	145	0.63
1999	174	0.72



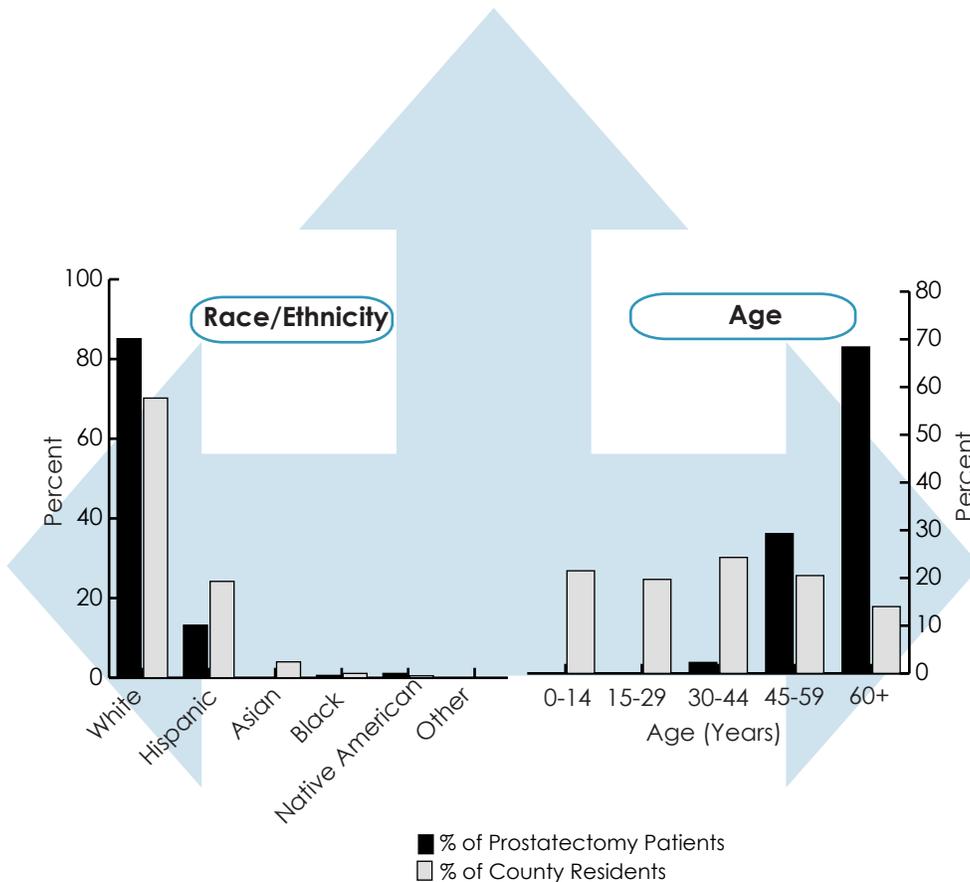
### California

Prostatectomy Hospitalizations Trends



### Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65

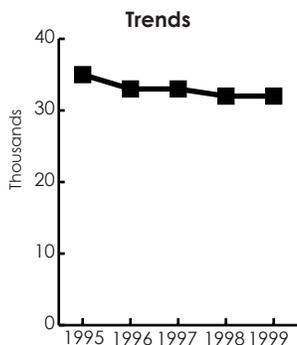
Specific Trends: Procedures

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



## California

### Auto Injury Hospitalizations Trends



### Age-adjusted Rate per 1,000 Pop.

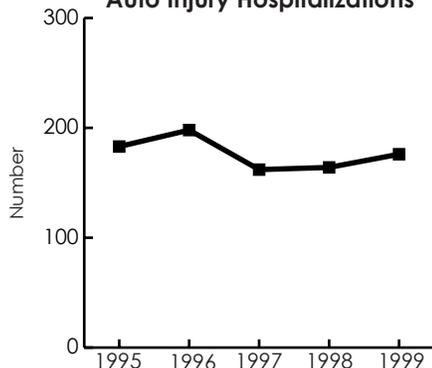
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

## AUTO INJURY

(based on first event causing hospitalization)

### County Trends

#### Auto Injury Hospitalizations



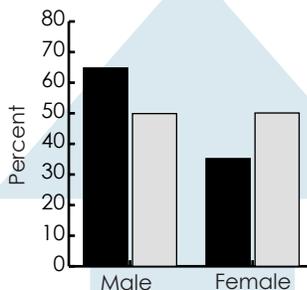
### Hospitalizations Santa Cruz County

Year	Hospitalizations Santa Cruz County	Age-adjusted Rate per 1,000 Pop.
1995	183	0.75
1996	198	0.81
1997	162	0.66
1998	164	0.66
1999	176	0.69

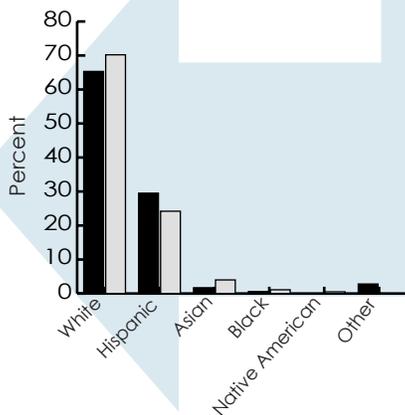
### Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

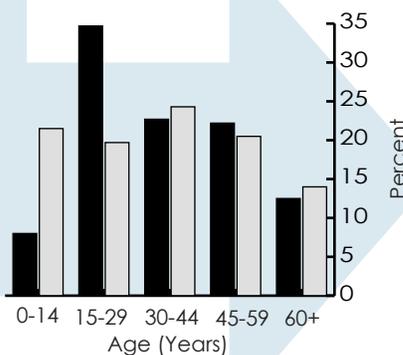
#### Gender



#### Race/Ethnicity



#### Age



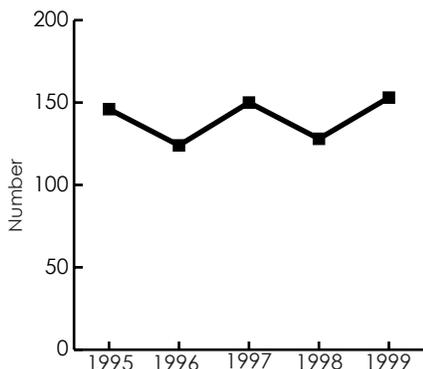
■ % of Auto Accident Patients  
□ % of County Residents

## DRUG POISONING

(based on first event causing hospitalization)

### County Trends

Drug Poisoning Hospitalizations

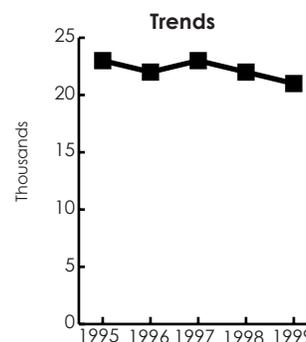


	Hospitalizations Santa Cruz County	Age-adjusted Rate per 1,000 Pop.
1995	146	0.61
1996	124	0.51
1997	150	0.61
1998	128	0.51
1999	153	0.60



### California

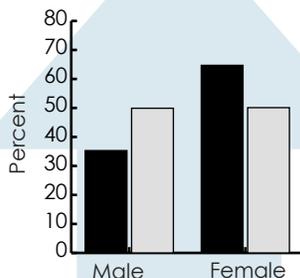
Drug Poisoning Hospitalizations Trends



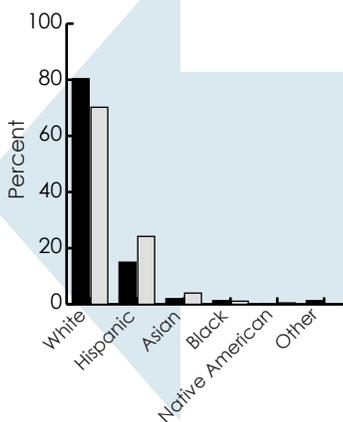
### Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

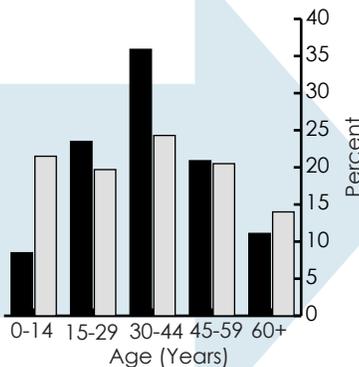
#### Gender



#### Race/Ethnicity



#### Age



■ % of Drug Poisoning Patients  
 □ % of County Residents

	Age-adjusted Rate per 1,000 Pop.
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64

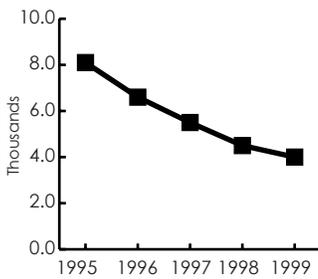
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



## California

### Gunshot Injury Hospitalizations

#### Trends



#### Age-adjusted Rate per 1,000 Pop.

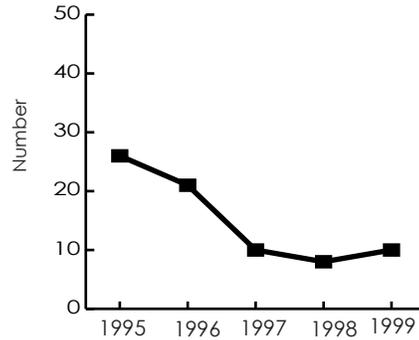
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

# GUNSHOT INJURIES

(based on first event causing hospitalization)

## County Trends

### Gunshot Injury Hospitalizations



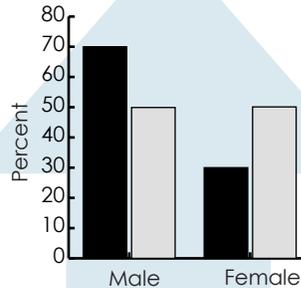
#### Hospitalizations Santa Cruz County    Age-adjusted Rate per 1,000 Pop.

1995	26	0.10
1996	21	0.08
1997	10	0.04
1998	8	0.03
1999	10	0.04

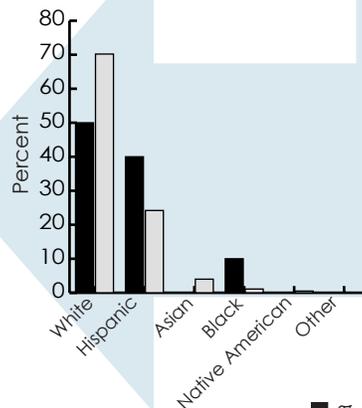
## Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

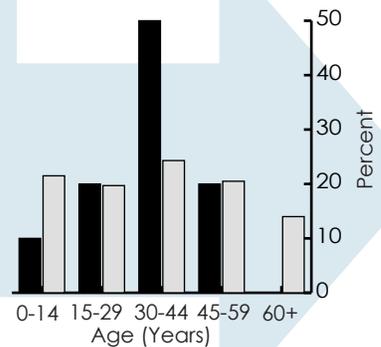
### Gender



### Race/Ethnicity



### Age



■ % of Gunshot Injury Patients  
□ % of County Residents



For more information please contact...

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