



Healthcare Information

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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

Employment

Major Employment Sectors

Unemployment

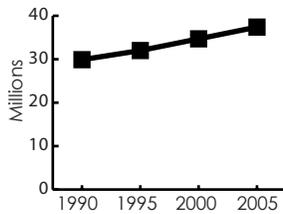
Lake County Demographics

2

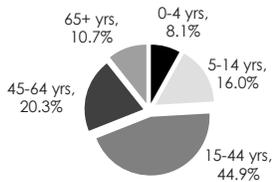


California

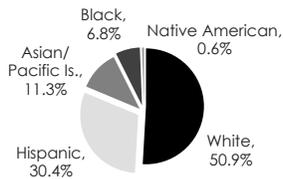
Population Trends



Age 1999

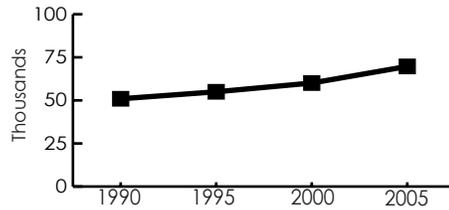


Race/Ethnicity 1999



POPULATION

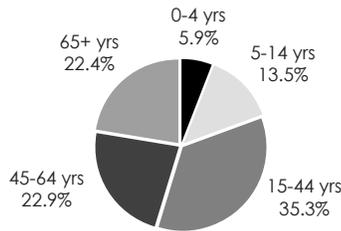
County Trends



	Total
1990	50,932
1995	54,984
2000	60,072
2005	69,705

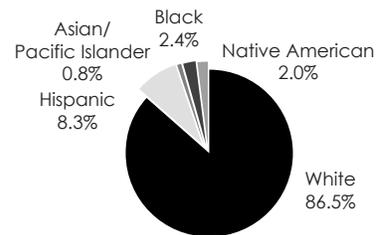
	1995	1996	1997	1998	1999
Births +	675	581	565	587	579
Deaths -	804	730	757	800	611
Emigration/ Immigration	+29	+299	+1,843	+1,863	+1,769
Total Change	-100	150	1,651	1,650	1,737

Age 1999



Age	Number
0-4 yrs	3,426
5-14 yrs	7,880
15-44 yrs	20,616
45-64 yrs	13,346
65+ yrs	13,067
Total	58,335

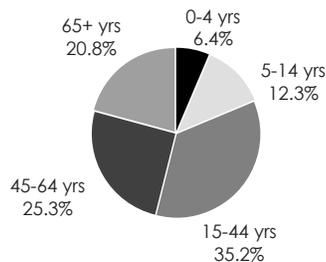
Race/Ethnicity 1999



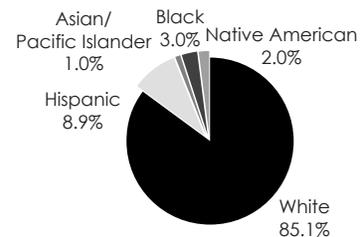
Race	Number
White	50,439
Hispanic	4,855
Asian/Pacific Is.	487
Black	1,398
Native American	1,156
Total	58,335

Projection 2005

Age

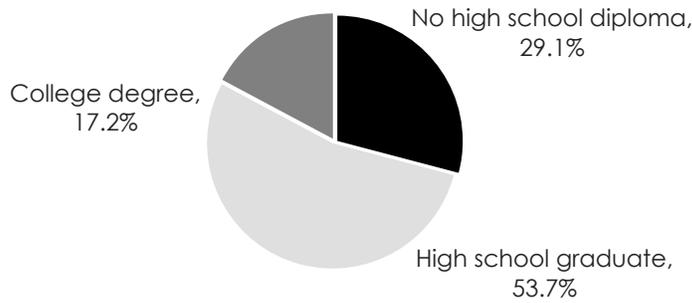


Race/Ethnicity



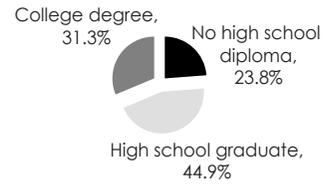
Education

Educational Attainment (based on 1990 census)



California

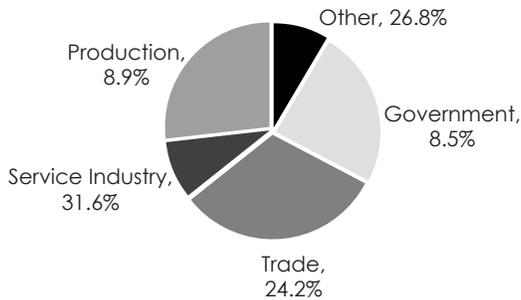
Educational Attainment (based on 1990 Census)



Employment Sectors



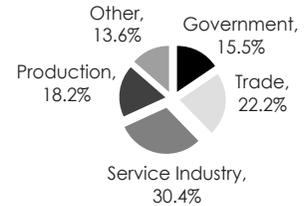
Major Employment Sectors



Major Employment Sectors (1999) Number

Government	1,110
Trade	3,150
Service Industry	4,100
Production	1,150
Other	3,480
Total	12,990

Employment Sectors 1999

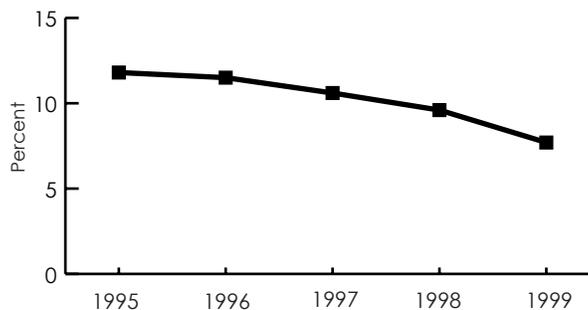


Unemployment

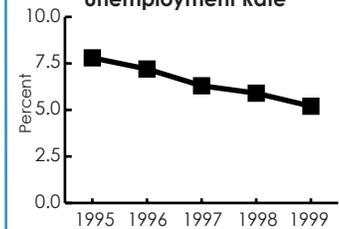
Employment Statistics

Year	Labor Force	Unemployment Rate
1995	23,890	11.8%
1996	23,640	11.5%
1997	23,160	10.6%
1998	23,270	9.6%
1999	23,720	7.7%

Unemployment Rate

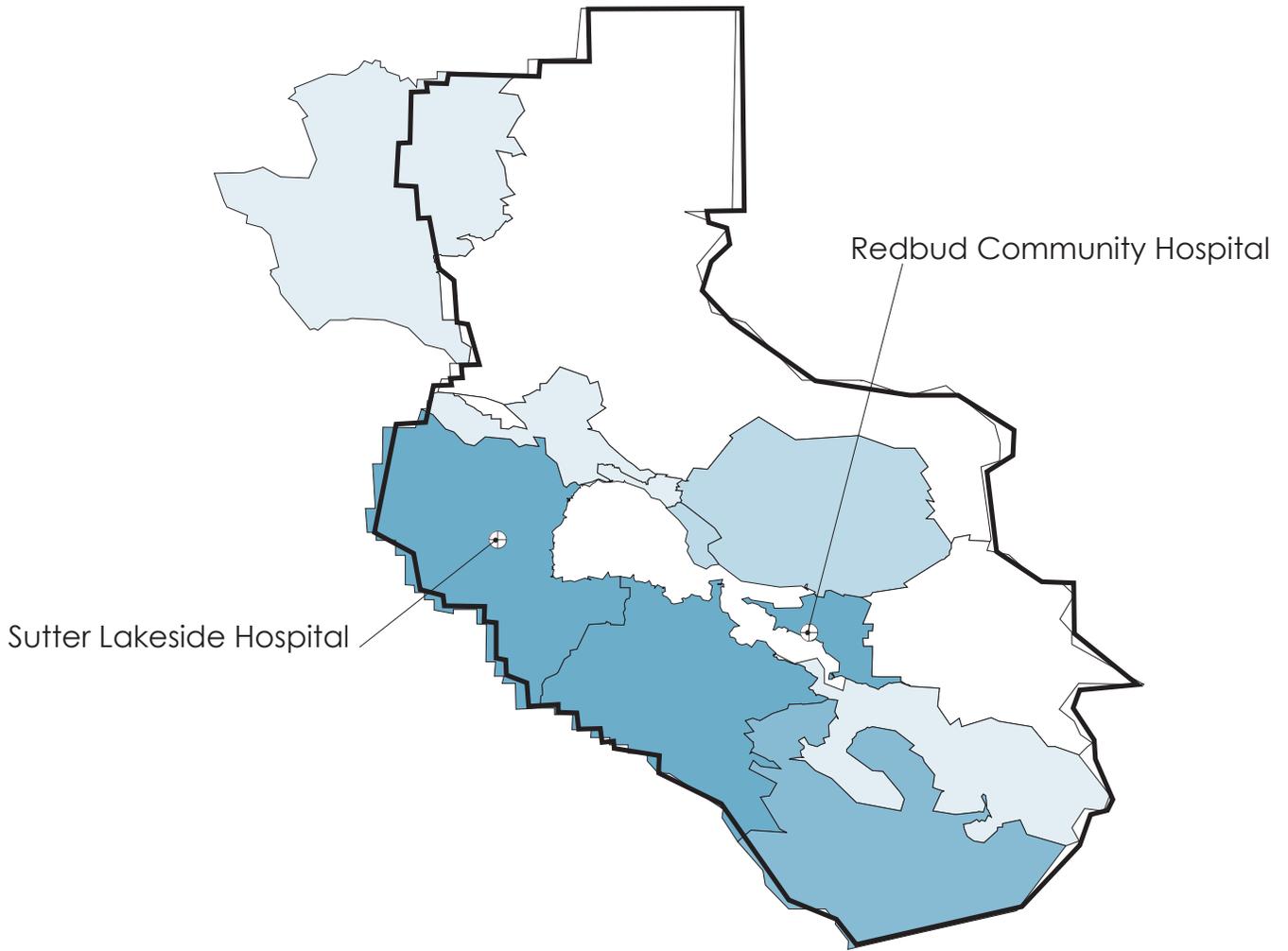


Unemployment Rate

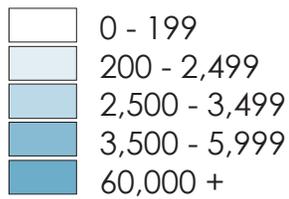


Lake County Population & Healthcare Resources

4



— Lake County Line
Population by ZIP Code



Hospital Sites/ER Level

⊕ Basic



HEALTH CARE RESOURCES

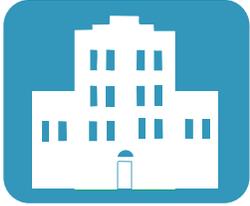
General Acute Care Hospitals

Long-term Care Facilities

Clinics

Home Health Agencies

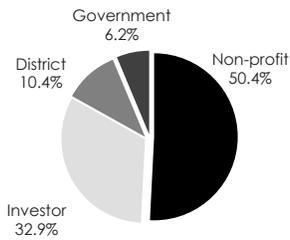
Hospices



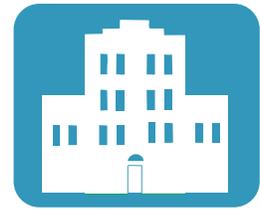
FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are two non-profit hospitals in Lake County. One is considered a small/rural hospital. Both hospitals provide basic emergency services.

California
Type of Control,
1999

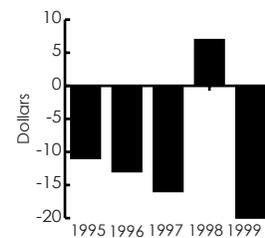


FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

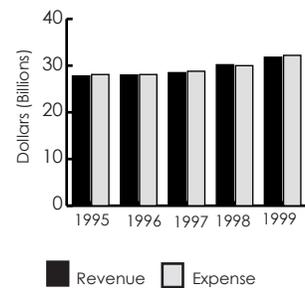


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



Redbud Community Hospital	Sutter Lakeside Hospital	
		Income Statement
\$55,004,096	\$76,275,285	Gross Patient Revenue
32,956,180	36,766,710	- Deductions from Revenue
22,047,916	39,508,575	Net Patient Revenue
137,219	290,627	+ Other Operating Revenue
22,185,135	39,799,202	Total Operating Revenue
22,012,342	36,929,273	-Operating Expenses
172,793	2,869,929	Net from Operations
178,873	465,418	+Non-operating Revenue
0	5,632	-Non-operating Expenses
0	0	-Income Taxes
0	0	-Extraordinary Items
\$351,666	\$3,329,715	Net Income
		Per Adjusted Day
\$4,133	\$3,090	Gross Patient Revenue
2,476	1,490	-Deductions from Revenue
1,657	1,601	Net Patient Revenue
10	12	+Other Operating Revenue
1,667	1,612	Total Operating Revenue
1,654	1,496	-Operating Expenses
13	116	Net from Operations
13	19	+Non-operating Revenue
0	0	-Non-operating Expenses
0	0	-Income Taxes
0	0	-Extraordinary Items
\$26	\$135	Net Income
		Resource Utilization
Non-Profit	Non-Profit	Ownership
40	59	Available Beds
5,665	13,027	Patient Days
1,430	2,861	Discharges
38.8%	60.5%	Occupancy Rate
72,348	121,508	Outpatient Visits
4.0	4.1	Average Length of Stay
Basic	Basic	Emergency Service
7	6	# of ER Stations
Small/Rural	-	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, Shriner, and other non-comparable hospitals.

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

Lake County Healthcare Resources

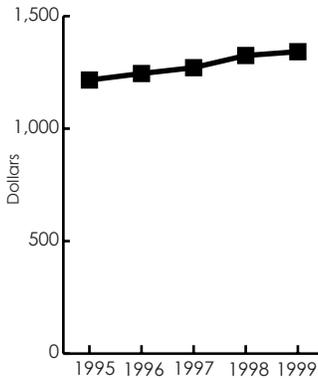
8

ACUTE CARE HOSPITALS

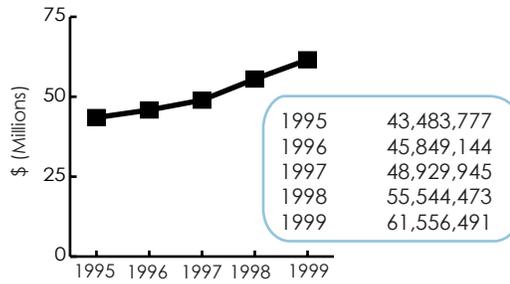
Net Patient Revenue

California

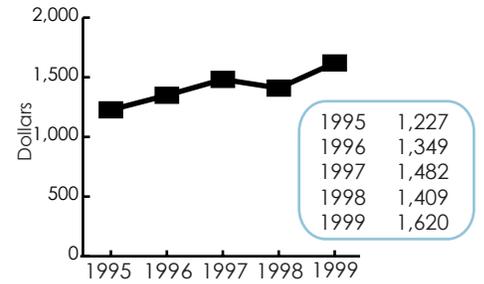
Net Patient Revenue per Adjusted Day



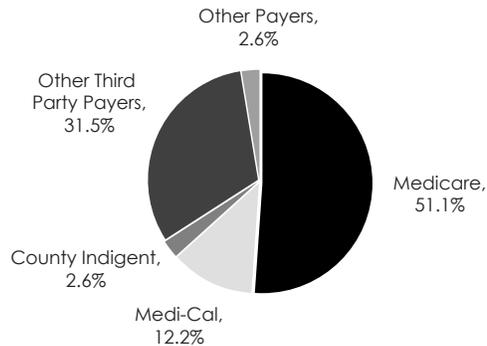
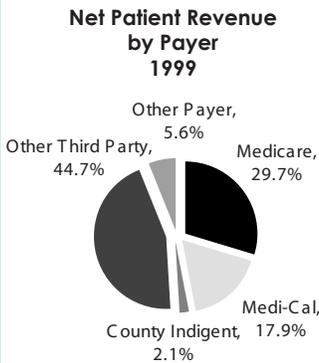
Net Patient Revenue



Net Patient Revenue per Adjusted Day

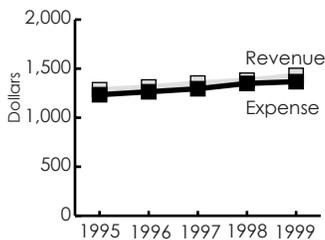


Net Patient Revenue by Payer 1999

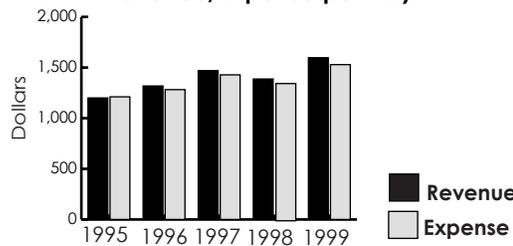


Net Patient Revenue/Expense

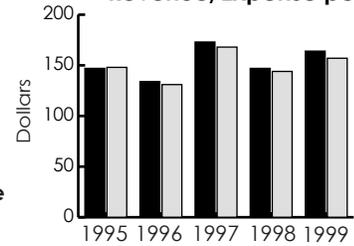
Net Inpatient Revenue/Expense per Day



Net Inpatient Revenue/Expense per Day



Net Outpatient Revenue/Expense per Visit

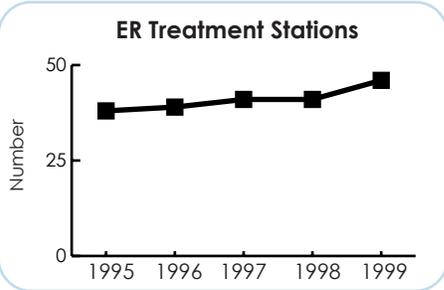


	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,200	\$1,211	\$147	\$148
1996	1,318	1,282	134	131
1997	1,470	1,428	173	168
1998	1,387	1,355	147	144
1999	1,597	1,529	164	157

Emergency Room Services

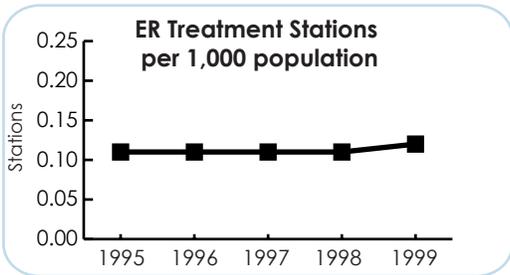


California



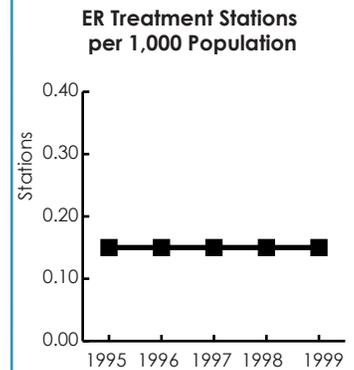
Hospitals with Emergency Services by Type, 1999:

Comprehensive:	0
Basic:	4
Standby:	0
Trauma:	0

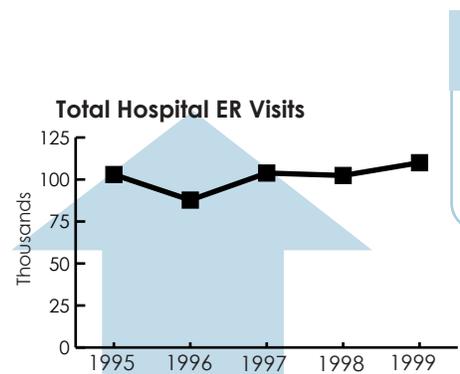


ER Treatment Stations per 1,000 Pop.

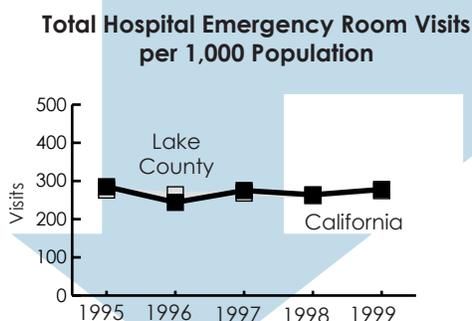
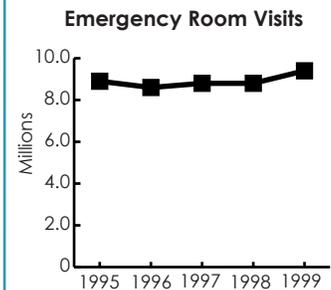
Year	Stations	per 1,000 Pop.
1995	38	0.11
1996	39	0.11
1997	41	0.11
1998	41	0.11
1999	46	0.12



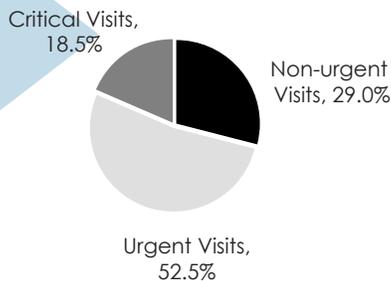
Emergency Room Visits



Year	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	102953	285	12.8
1996	87743	244	15.9
1997	103837	278	14.7
1998	102390	264	16.1
1999	109992	278	15.5



ER Visits, Monterey County, 1999



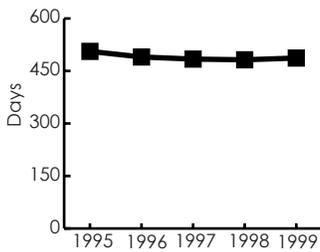
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

Lake County Specific Trends

10

California

Patient Days per 1,000 Population

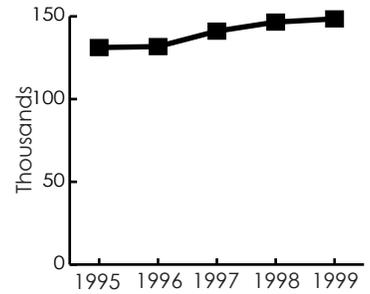


ACUTE CARE HOSPITALS

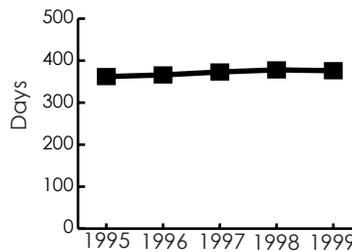
Patient Days

Year	Days	per 1,000 pop.
1995	131,151	362
1996	131,743	366
1997	141,068	373
1998	146,537	378
1999	148,480	376

Patient Days

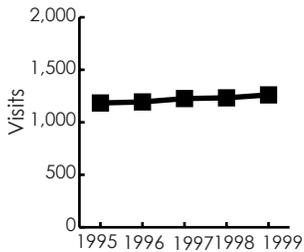


Patient Days per 1,000 Population



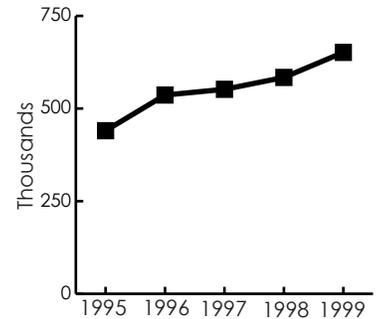
Outpatient Visits

Outpatient Visits per 1,000 Population

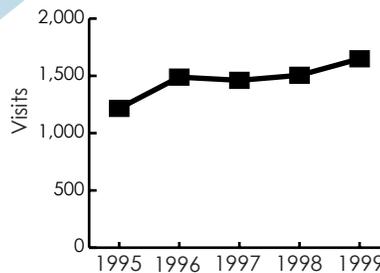


Year	Outpatient Visits	per 1,000 pop.
1995	440,171	1,216
1996	536,445	1,489
1997	551,849	1,461
1998	583,944	1,505
1999	651,495	1,649

Outpatient Visits

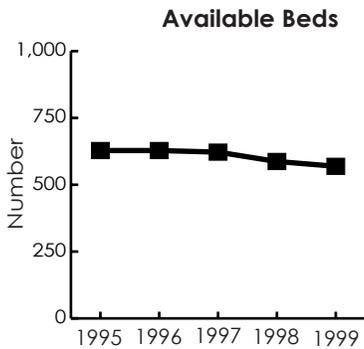


Outpatient Visits per 1,000 Population

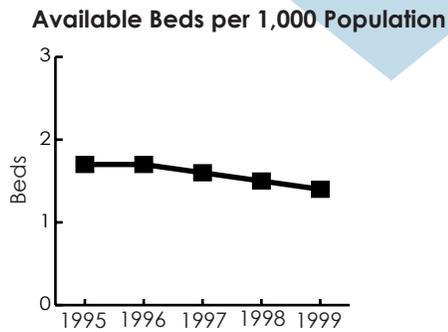


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

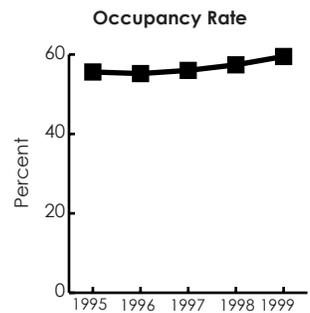
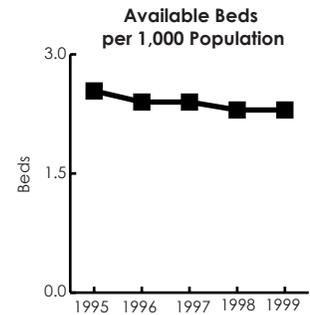
Available Beds



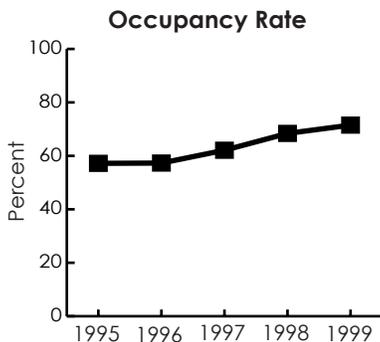
	Beds	per 1,000 pop.
1995	628	1.7
1996	628	1.7
1997	622	1.6
1998	587	1.5
1999	569	1.4



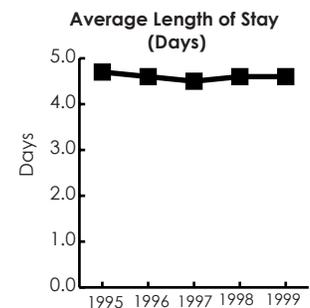
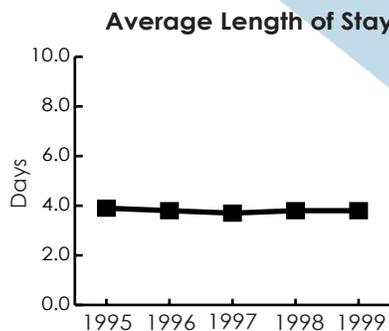
California



Occupancy Rate



	Rate	Days
1995	57.2	3.9
1996	57.3	3.8
1997	62.1	3.7
1998	68.4	3.8
1999	71.5	3.8

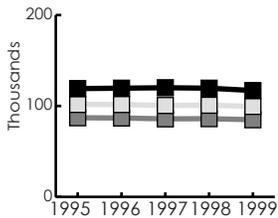


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.



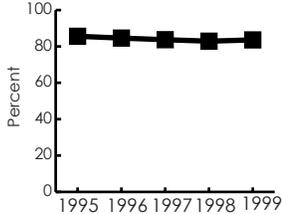
California

Trends



Total LTC Beds
 Total LTC Residents
 Residents over 65

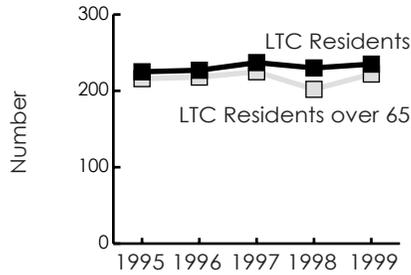
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

LTC Residents

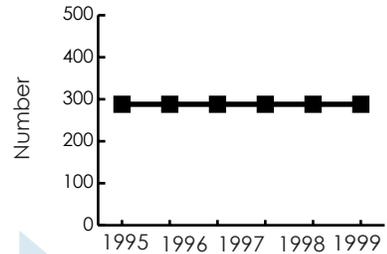


	LTC Residents	LTC Residents over 65
1995	225	216
1996	227	218
1997	237	225
1998	230	202
1999	235	222

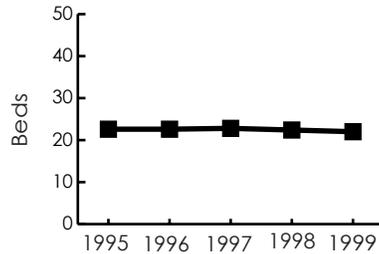
Beds

1995	288
1996	288
1997	288
1998	288
1999	288

Beds



LTC Beds per 1,000 County Residents Over 65



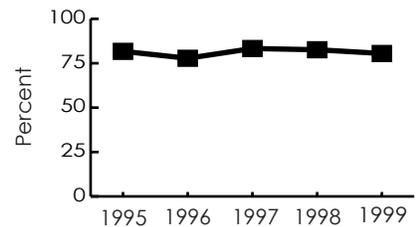
LTC Beds per 1,000 County Residents over 65

1995	22.6
1996	22.6
1997	22.8
1998	22.4
1999	22.0

Occupancy Rate

1995	81.7
1996	77.8
1997	83.3
1998	82.6
1999	80.5

LTC Occupancy Rate

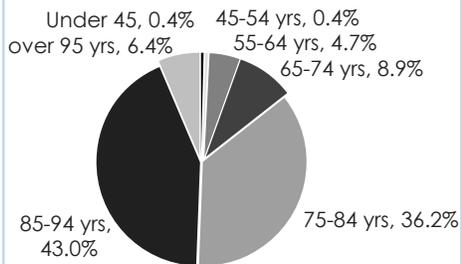




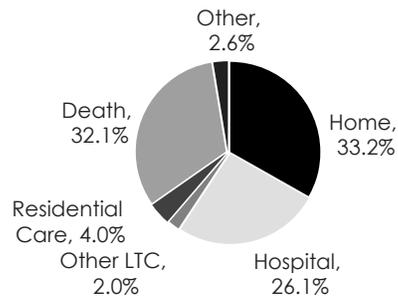
California

Residents 1999

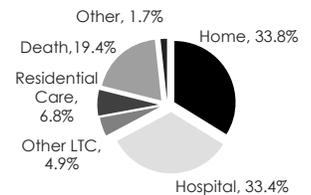
Age



Discharged To



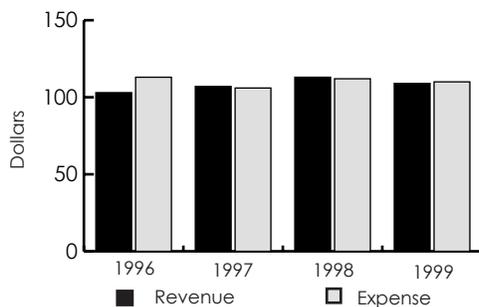
Discharged To 1999



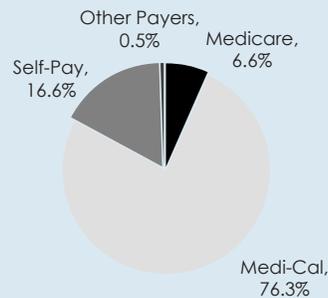
Financial Information

	Revenue per Day	Expense per Day
1996	\$103	\$113
1997	107	106
1998	113	112
1999	109	110

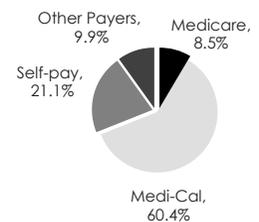
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999



Lake County Healthcare Resources

14



Community clinics:

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

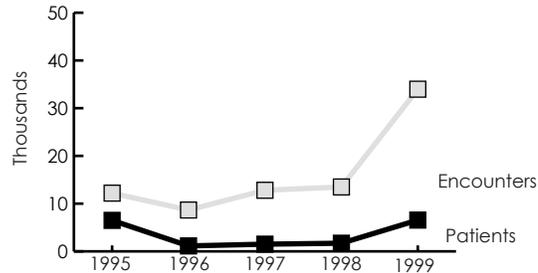
Free clinics:

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

PRIMARY CARE CLINICS

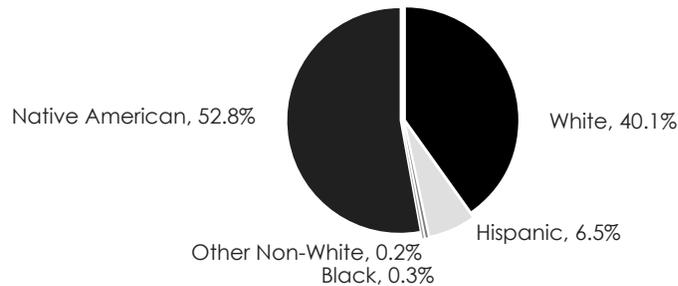
County Trends

Patients & Encounters

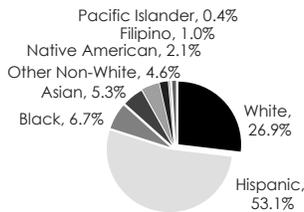


	1995	1996	1997	1998	1999
Patients	6,493	1,139	1,504	1,704	6,553
Encounters	12,198	8,660	12,803	13,489	33,976
# Community	3	1	1	1	2
# Free	0	0	0	0	0

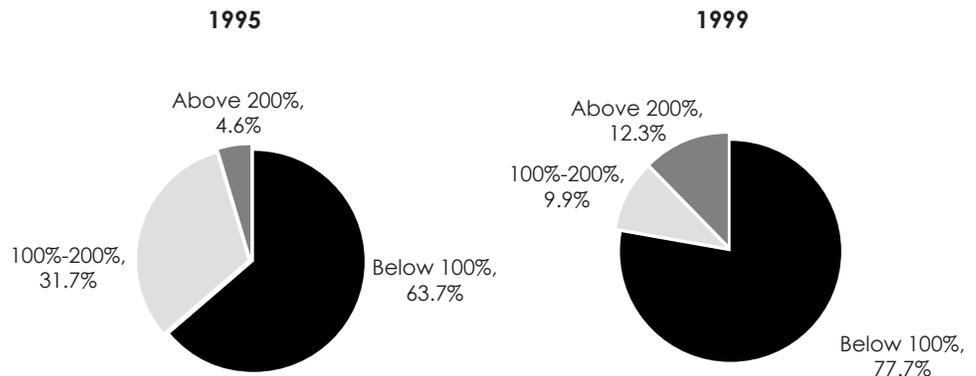
Race/Ethnicity 1999



California Clinic Patients Race/Ethnicity 1999



Economic Status (Based on Federal Poverty Levels)

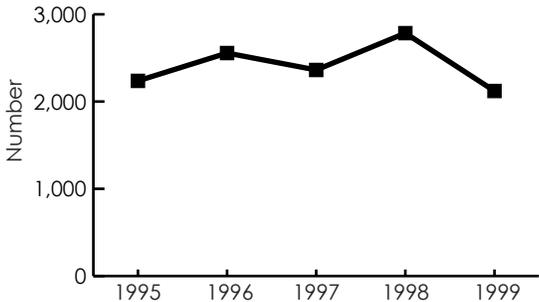


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

HOME HEALTH AGENCIES

County Trends

Unduplicated Patients



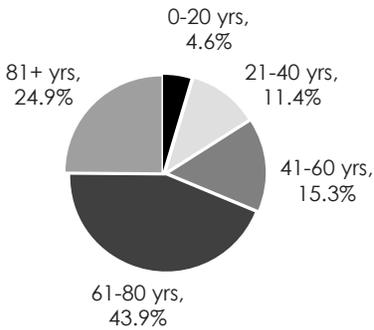
Number	
1995	2,237
1996	2,556
1997	2,362
1998	2,784
1999	2,121



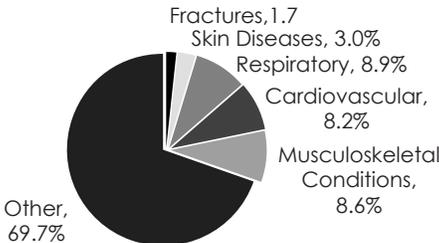
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999

Age

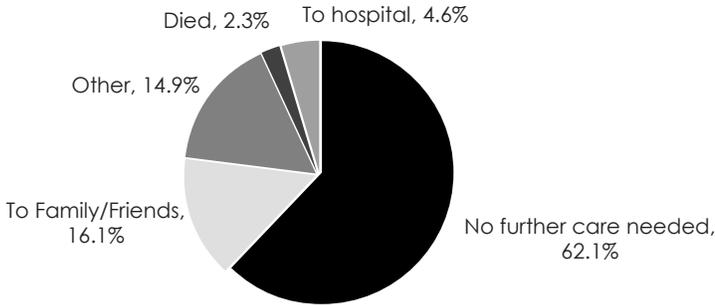


Condition



- Over 68% of patients in home health agency care are over the age of 60.

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Lake County Healthcare Resources

16

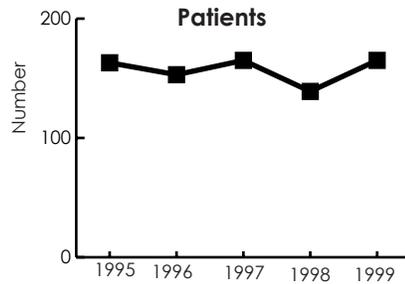


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Over 90% of hospice patients are over the age of 60.

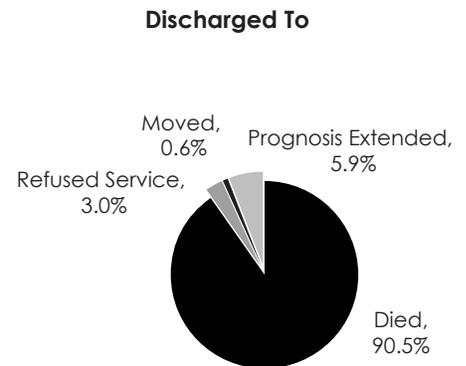
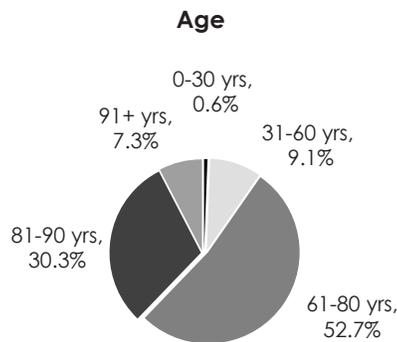
HOSPICES

County Trends

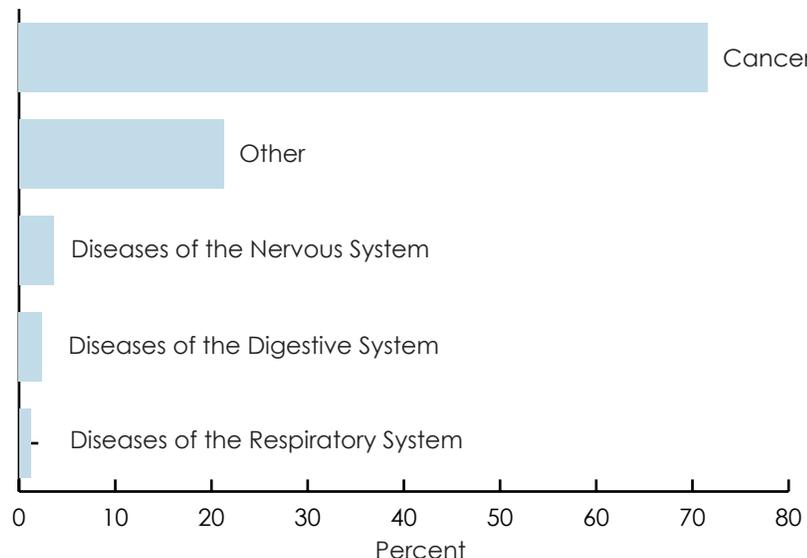


1995	163
1996	153
1997	165
1998	139
1999	165

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

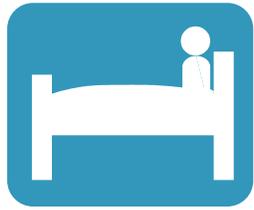
Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

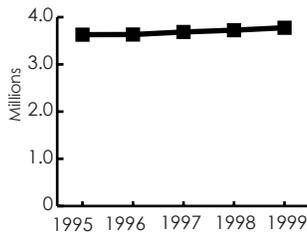
Lake County Hospitalization Characteristics

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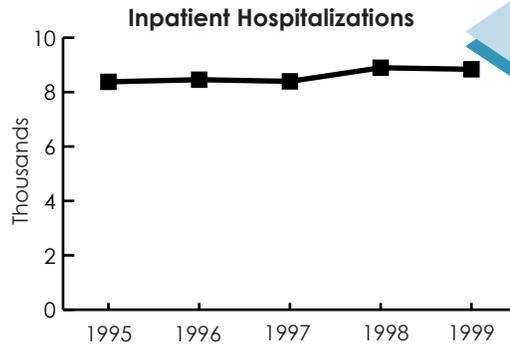
California

Hospitalizations Trends



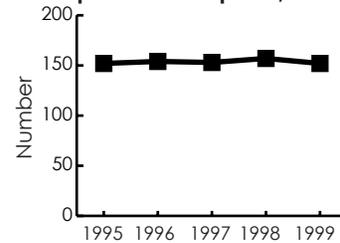
INPATIENT OVERVIEW

County Trends

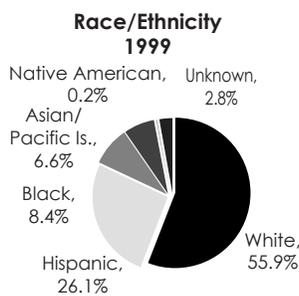
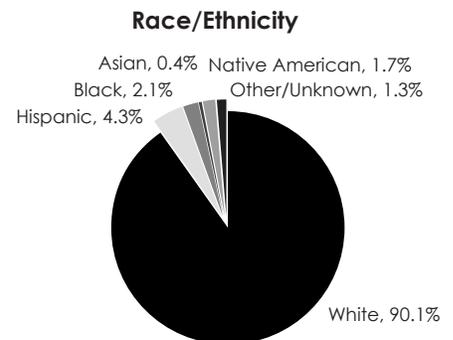
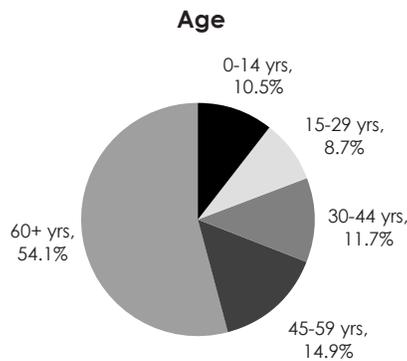
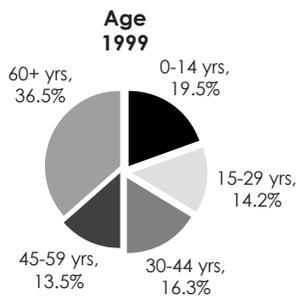


	Inpatients	per 1,000
1995	8,377	152
1996	8,456	154
1997	8,395	153
1998	8,895	157
1999	8,838	152

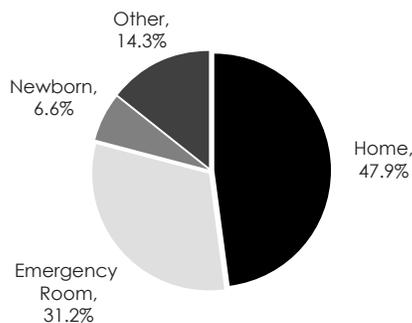
Hospitalizations per 1,000 Residents



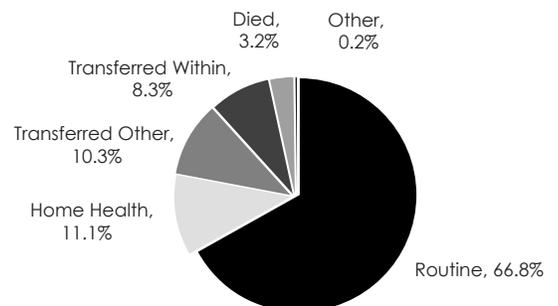
Patients 1999



Admitted From

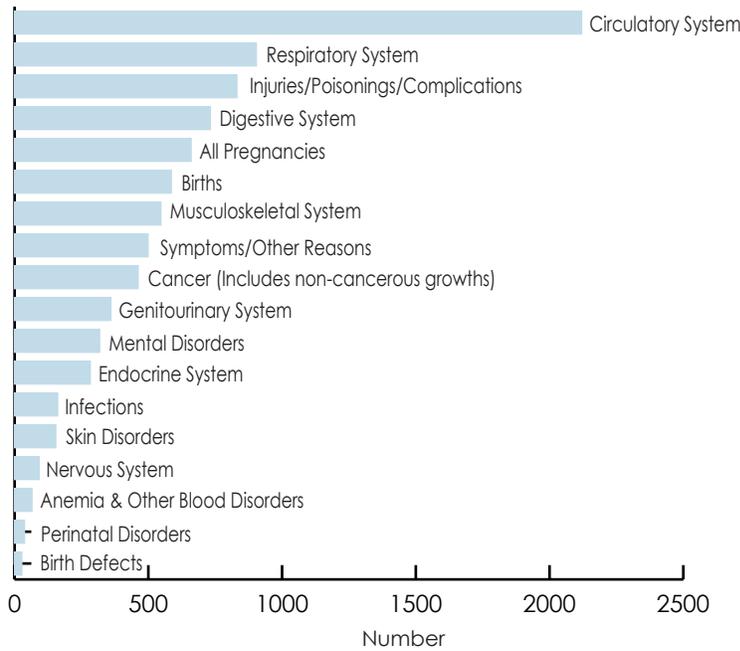


Discharged To

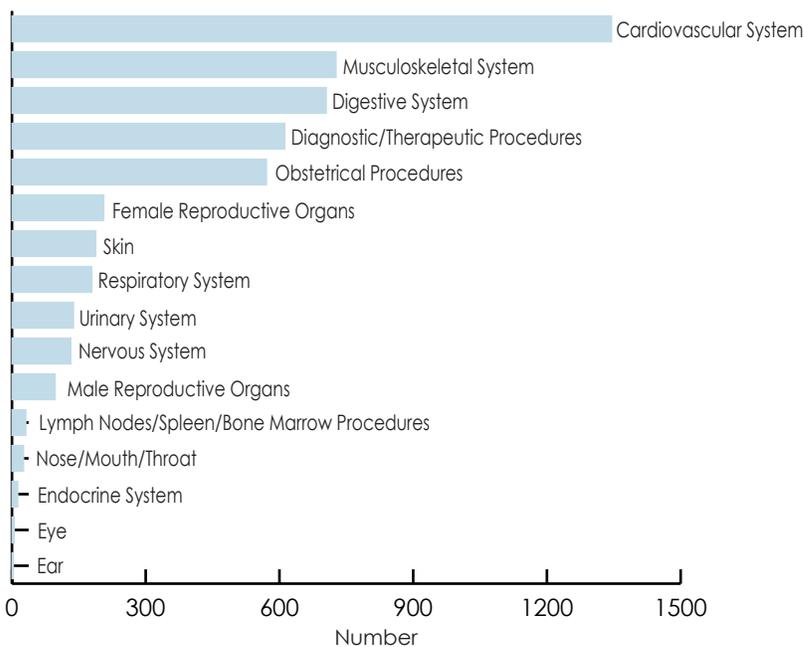


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



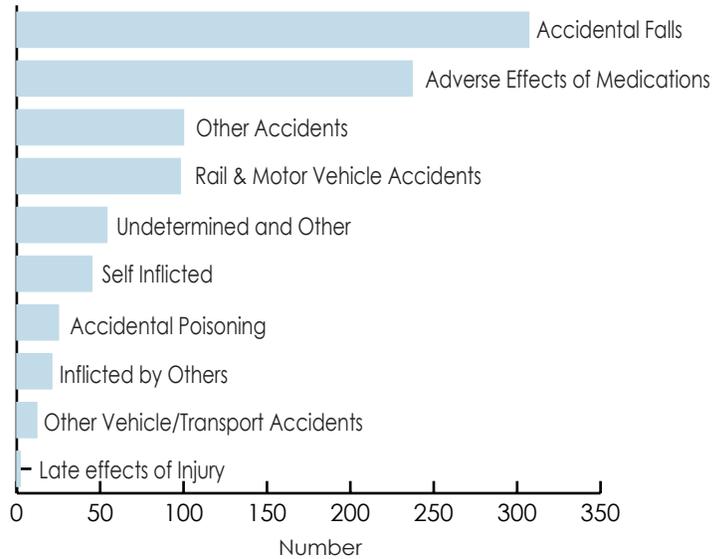
- Pregnancies/births account for 14.1% of hospital discharges in Lake County, and 28.3% of hospital discharges statewide.
- Circulatory system disorders, respiratory, and injuries/poisonings/complications account for the top three diagnostic categories of hospital discharges in Lake County, excluding pregnancies and births.

- Obstetrical procedures account for 11.5% of inpatient principal procedures performed on Lake County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for cardiovascular, musculoskeletal, and digestive systems are the top three procedure categories for hospital discharges in Lake County, excluding obstetrical and diagnostic/therapeutic procedures.



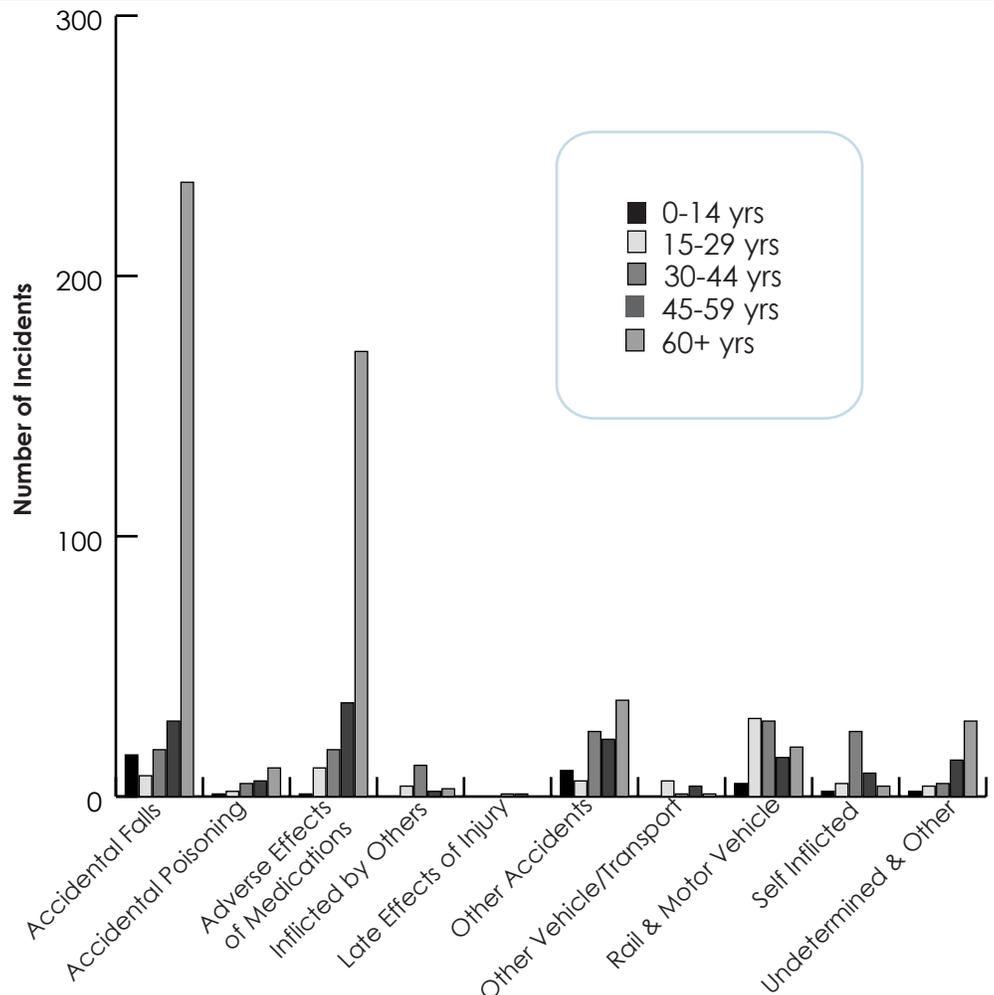
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Lake County inpatients.

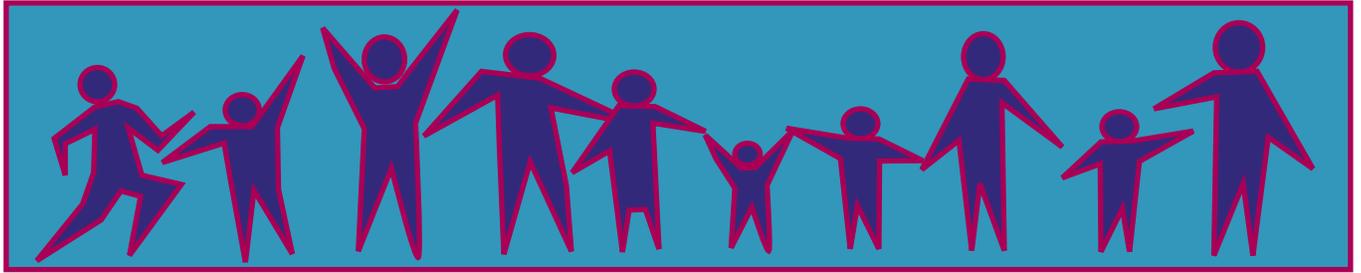
Types of Injuries 1999



Types of Injuries Age 1999

- In Lake County, patients age 60 and over represent 76.9% of discharge records for accidental falls and 72.2% 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

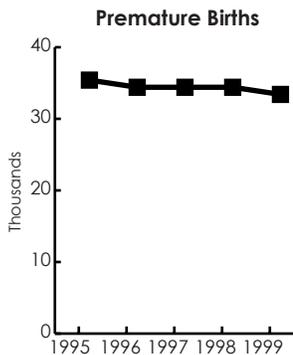
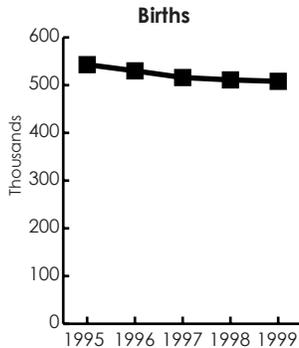
Cardiac Bypass
Mastectomy
Prostatectomy

Selected Injuries

Auto Injuries
Drug Poisonings
Gunshot Injuries



California



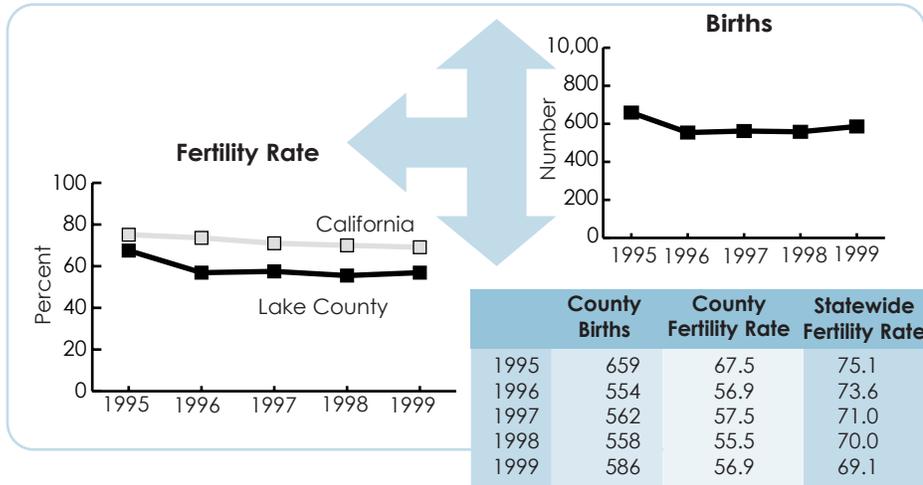
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

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

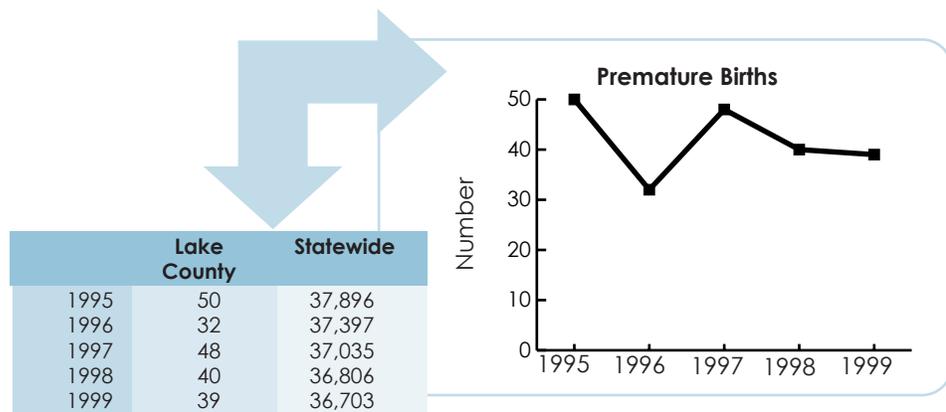
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

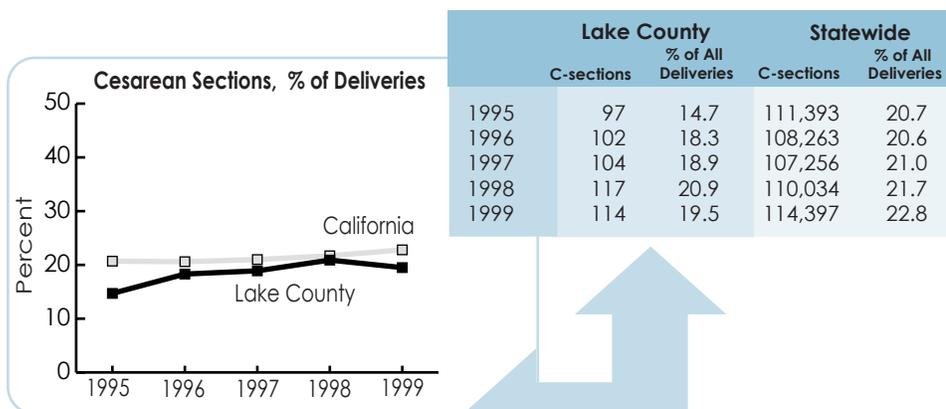
County Trends



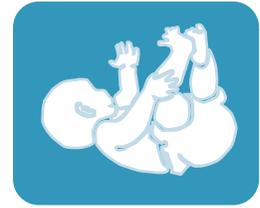
Premature Births



Cesarean Section Deliveries



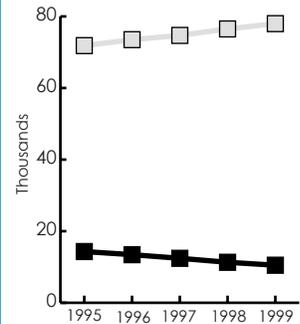
County Trends



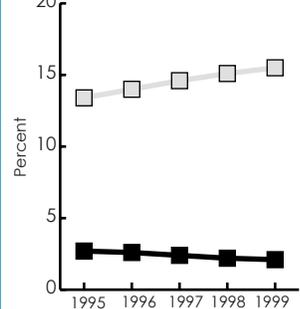
California

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

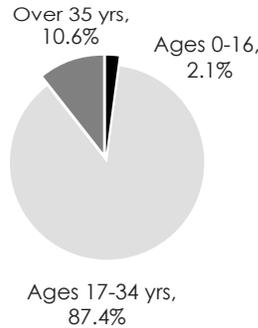
High Risk Deliveries



High Risk Deliveries % of All Deliveries



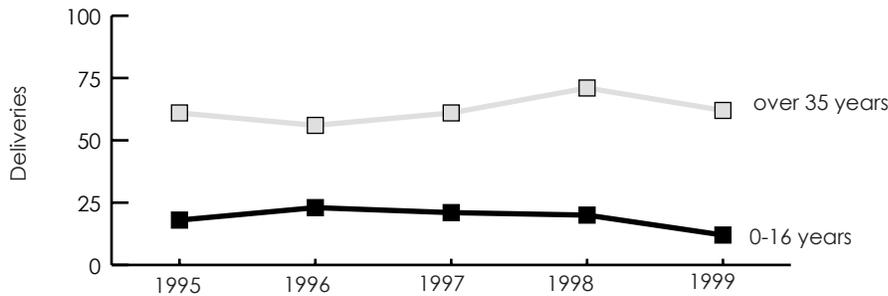
All Deliveries: Mother's Age at Delivery, 1999



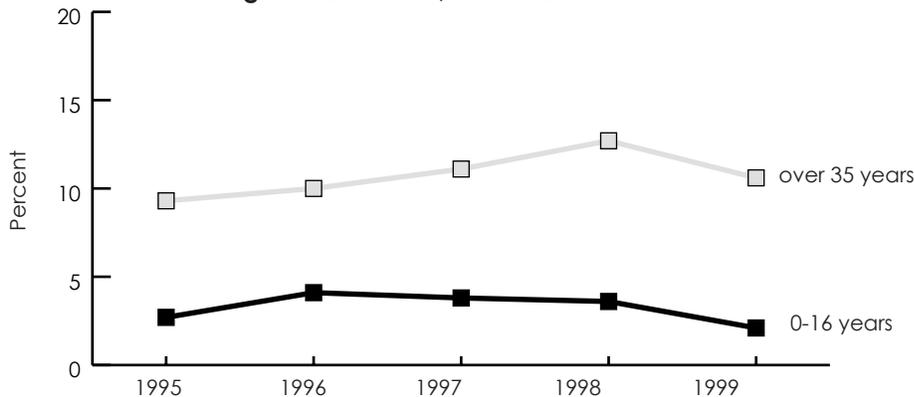
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	18	2.7	580	88.0	61	9.3
1996	23	4.1	479	85.8	56	10.0
1997	21	3.8	467	85.1	61	11.1
1998	20	3.6	468	83.7	71	12.7
1999	12	2.1	511	87.4	62	10.6

High-risk Deliveries

High-risk Deliveries



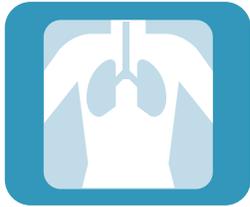
High-risk Deliveries, % of All Deliveries



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

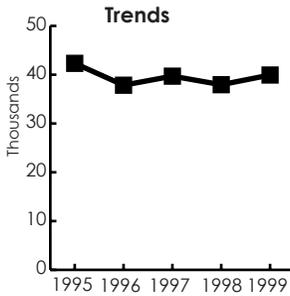
Lake County Specific Trends

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California

Asthma Hospitalizations Trends



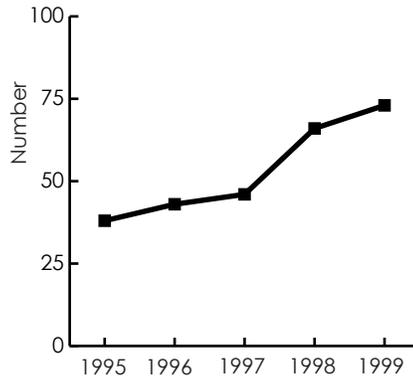
Age-adjusted Rate per 1,000 Pop.	
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations

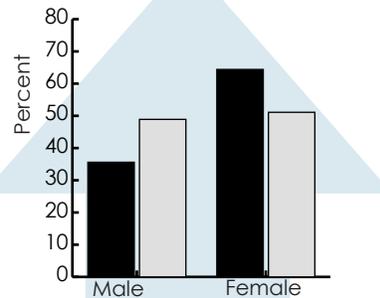


	Hospitalizations Lake County	Age-adjusted Rate per 1,000 Pop.
1995	38	0.69
1996	43	0.74
1997	46	0.83
1998	66	1.21
1999	73	1.37

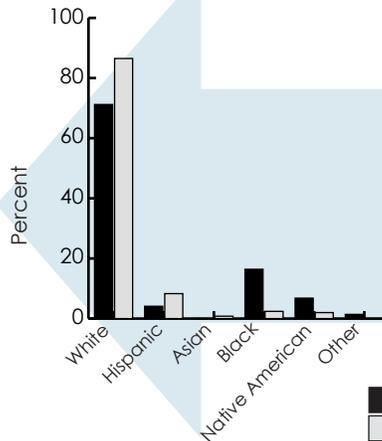
Patients 1999

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

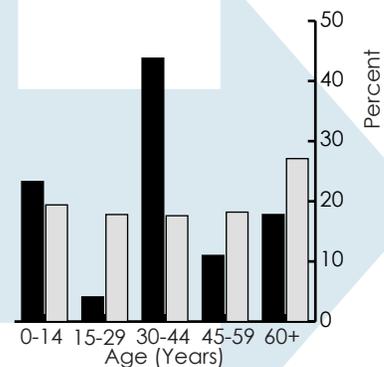
Gender



Race/Ethnicity



Age



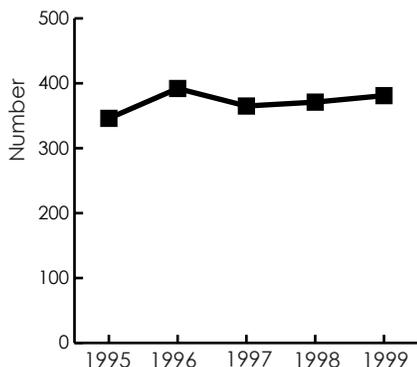
% of Asthma Patients
 % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations

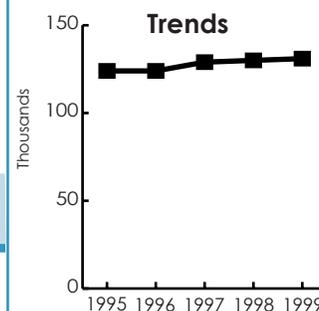


	Hospitalizations Lake County	Age-adjusted Rate per 1,000 Pop.
1995	346	4.49
1996	392	4.96
1997	365	4.94
1998	371	4.71
1999	381	4.61



California

Cancer Hospitalizations Trends

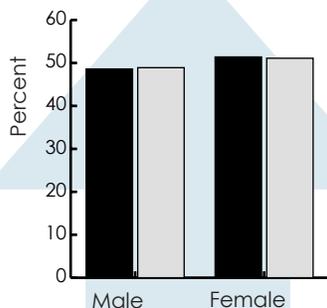


	Age-adjusted Rate per 1,000 Pop.
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

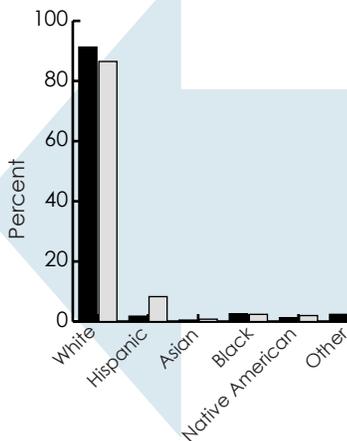
Patients 1999

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

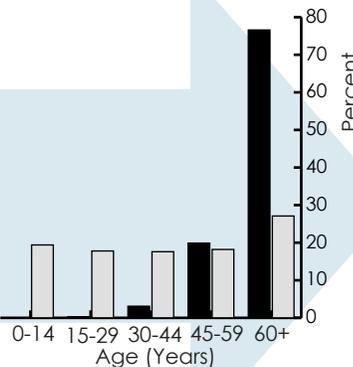
Gender



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.

Lake County Specific Trends

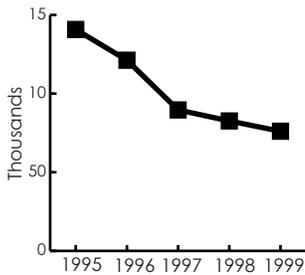
26



California

HIV Hospitalizations

Trends

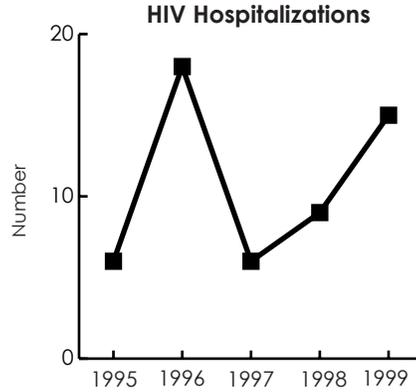


Age-adjusted Rate per 1,000 Pop.	
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

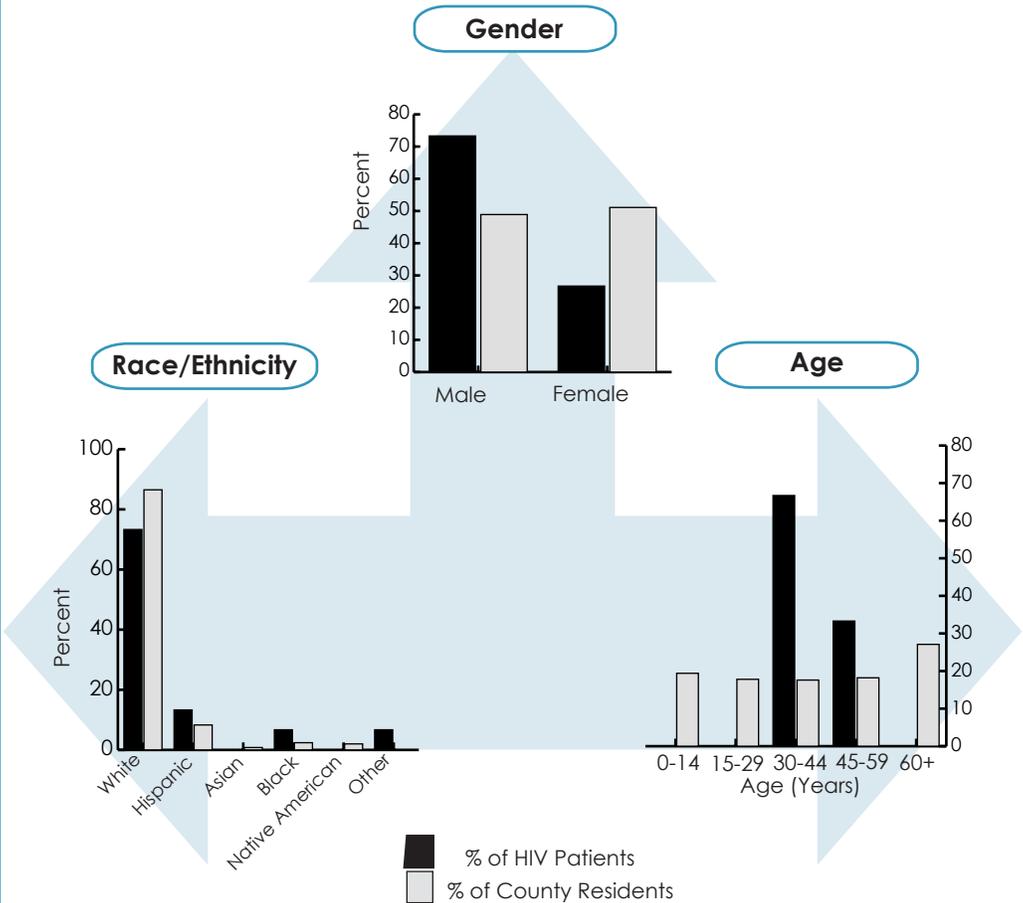
County Trends



	Hospitalizations Lake County	Age-adjusted Rate per 1,000 Pop.
1995	6	0.13
1996	18	0.38
1997	6	0.13
1998	9	0.19
1999	15	0.30

Patients 1999

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

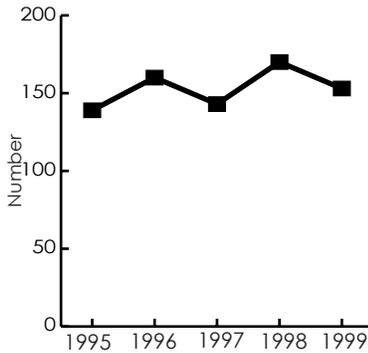


CARDIAC BYPASS

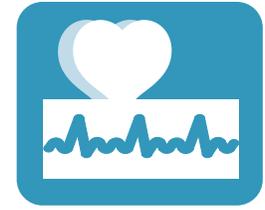
(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

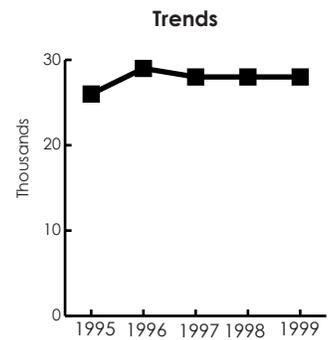


Year	Hospitalizations Lake County	Age-adjusted Rate per 1,000 Pop.
1995	139	1.83
1996	160	2.06
1997	143	1.80
1998	170	2.10
1999	152	1.84



California

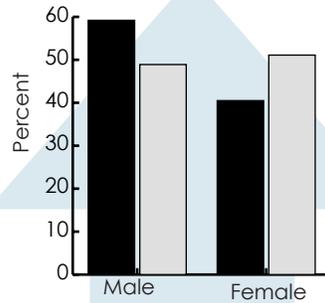
Cardiac Bypass Hospitalizations Trends



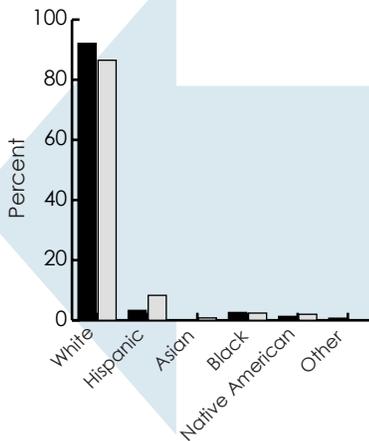
Patients 1999

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

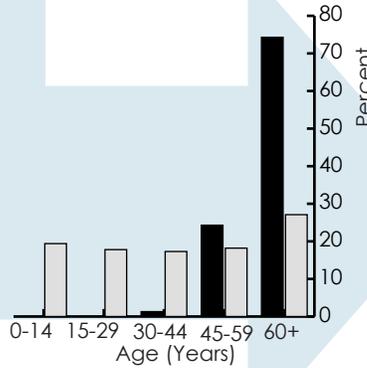
Gender



Race/Ethnicity



Age



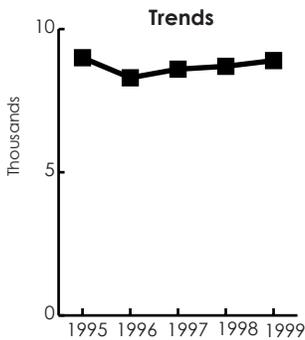
% of Bypass Patients
 % of County Residents

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



California

Mastectomy Hospitalizations



Age-adjusted Rate per 1,000 Pop.

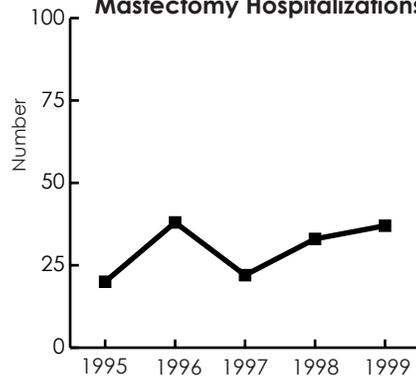
Year	Age-adjusted Rate per 1,000 Pop.
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends

Mastectomy Hospitalizations



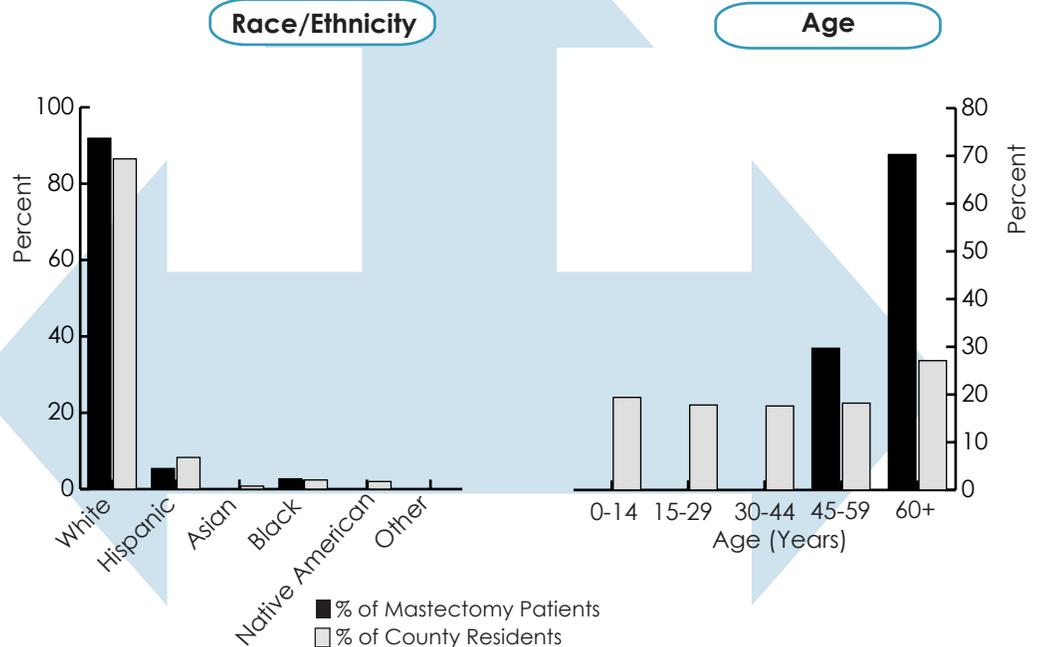
Hospitalizations Lake County

Age-adjusted Rate per 1,000 Pop.

1995	20	0.31
1996	38	0.55
1997	22	0.32
1998	33	0.46
1999	37	0.45

Patients 1999

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

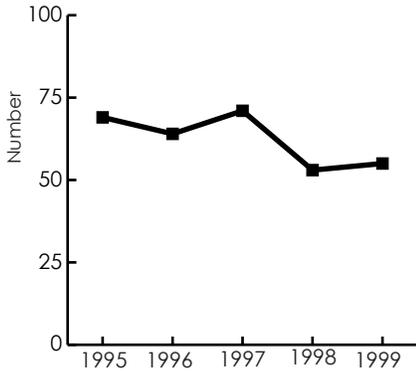


PROSTATECTOMY

(based on principal procedure)

County Trends

Prostatectomy Hospitalizations

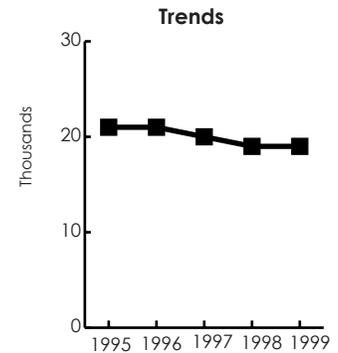


	Hospitalizations Lake County	Age-adjusted Rate per 1,000 Pop.
1995	69	0.81
1996	64	0.74
1997	71	0.91
1998	53	0.58
1999	55	0.62



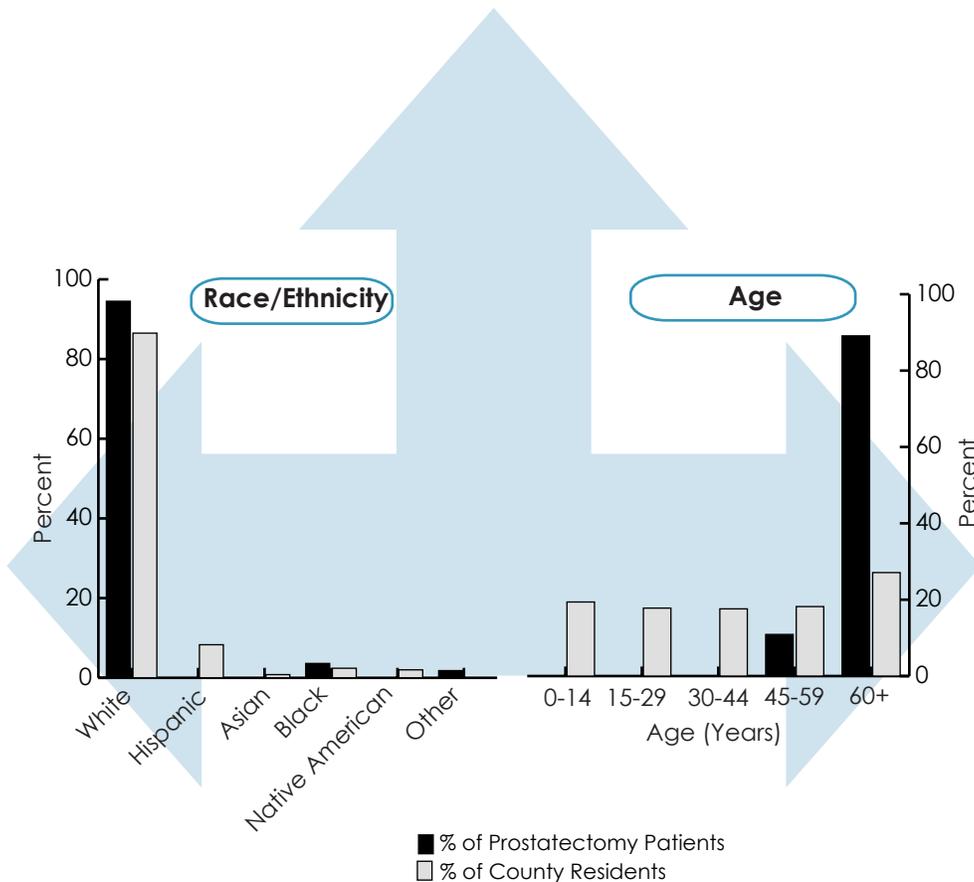
California

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

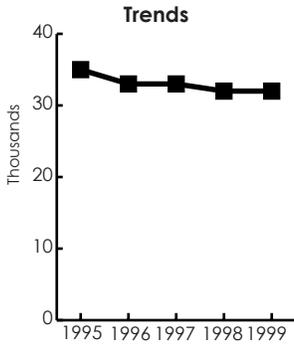
Specific Trends: Procedures

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.

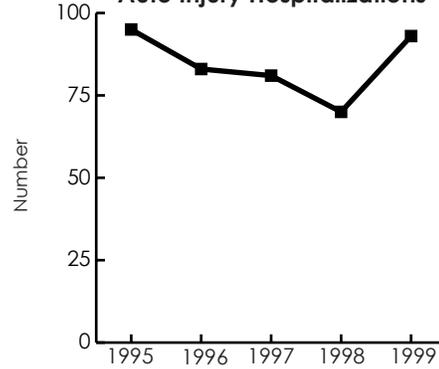
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



Hospitalizations Lake County

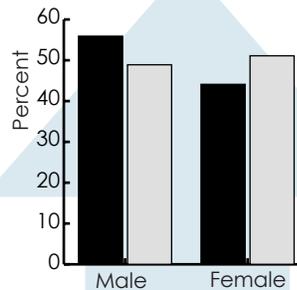
Age-adjusted Rate per 1,000 Pop.

1995	95	1.75
1996	83	1.53
1997	81	1.59
1998	70	1.23
1999	93	1.72

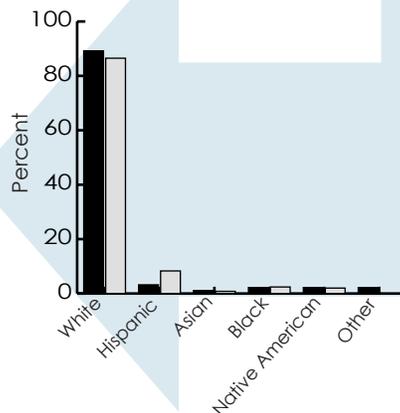
Patients 1999

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

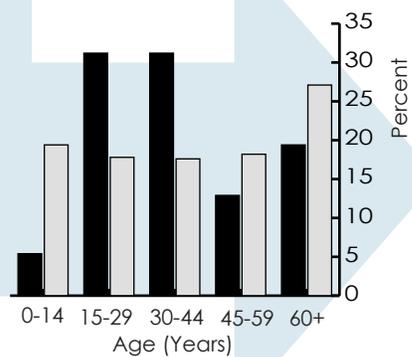
Gender



Race/Ethnicity



Age



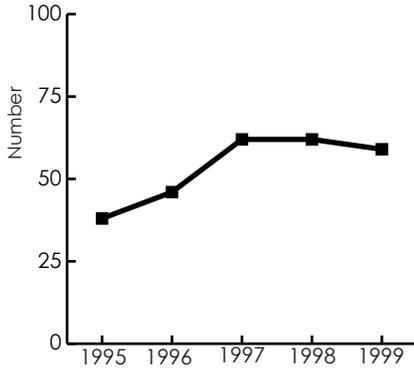
■ % of Auto Accident Patients
 □ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

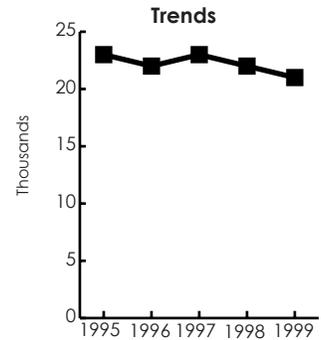


Year	Hospitalizations Lake County	Age-adjusted Rate per 1,000 Pop.
1995	38	0.69
1996	46	0.87
1997	62	1.17
1998	62	1.14
1999	59	1.05



California

Drug Poisoning Hospitalizations Trends

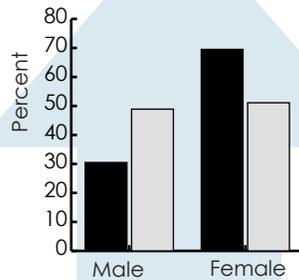


Year	Age-adjusted Rate per 1,000 Pop.
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64

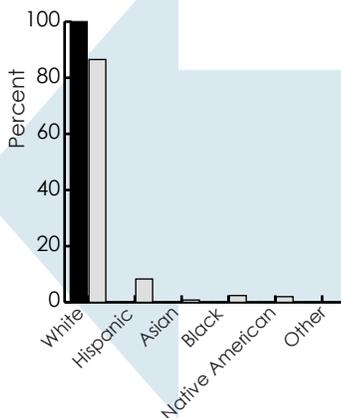
Patients 1999

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

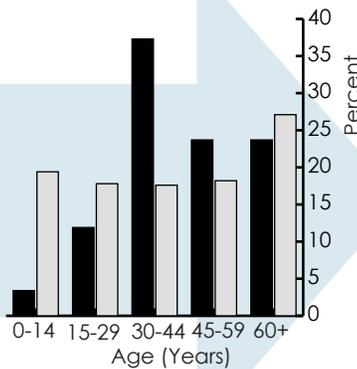
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
 □ % of County Residents

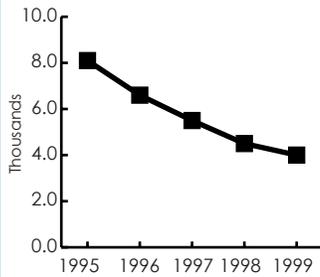
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

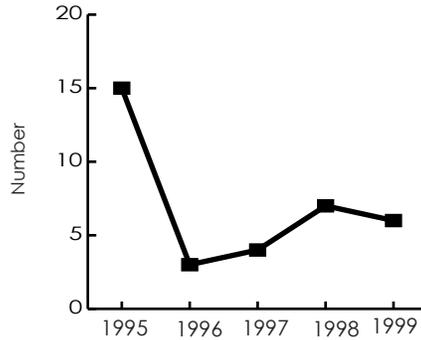
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



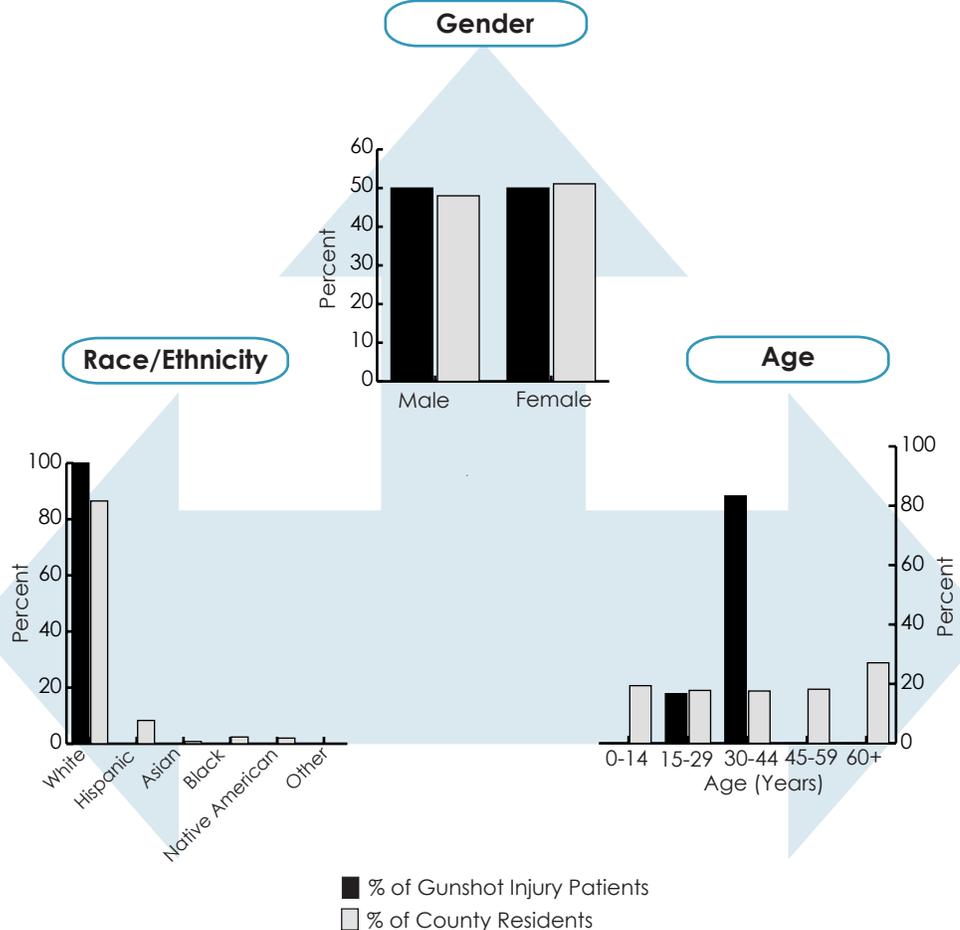
Hospitalizations Lake County

Age-adjusted Rate per 1,000 Pop.

1995	15	0.30
1996	3	0.07
1997	4	0.08
1998	7	0.15
1999	6	0.13

Patients 1999

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





For more information please contact...

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