
PALOMAR
POMERADO
HEALTH

SPECIALIZING IN YOU

2008 Palomar Pomerado Health
Community Health Needs Assessment

Rancho Peñasquitos

Sub-Regional Report

April 2008

DESCRIPTION OF PALOMAR POMERADO HEALTH SERVICE AREA

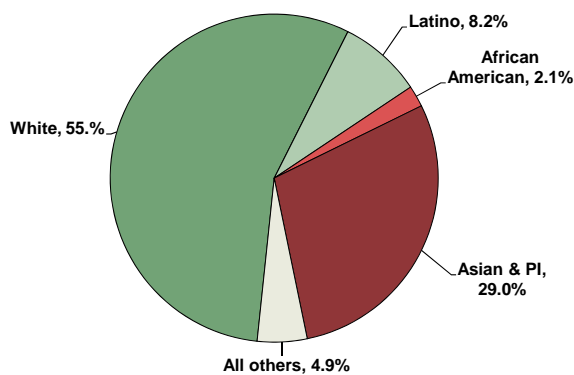
Rancho Peñasquitos

In 2007, the estimated population in the Rancho Peñasquitos service area was 56,319 and is expected to grow by 8.7% to over 61,233 by 2012. The population in the Rancho Peñasquitos service area represents 11.6% of PPH's service area and accounts for 17,580 households. There is an average of 3.2 persons per household.

Review of demographic data by race/ethnicity found Asians/Pacific Islanders account for 29.0% of those living in the Rancho Peñasquitos services area. African Americans and Latinos account for 2.1% and 8.2%, respectively.

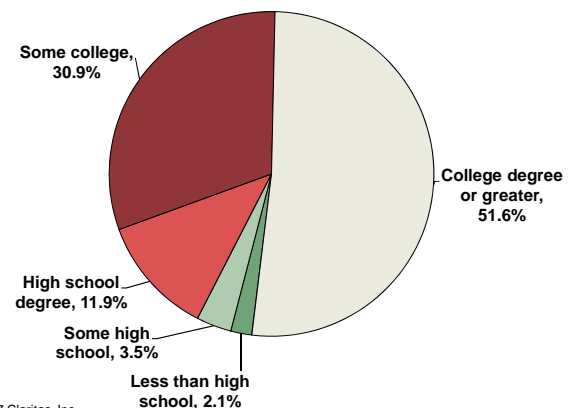
The following charts present a snapshot of the current population based on several demographic variables.

Race/ethnicity



Source: 2007 Claritas, Inc.

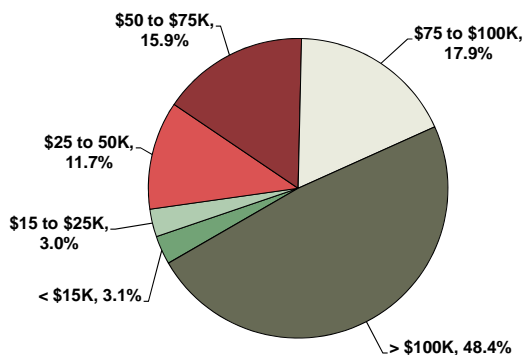
Education Level
(Among persons age 25 plus)



Source: 2007 Claritas, Inc.

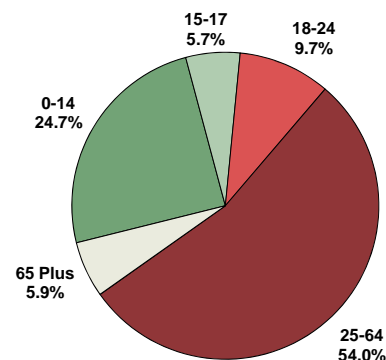
Household Income

(Average household income \$110,482)



Source: 2007 Claritas, Inc.

Age Category



Source: 2007 Claritas, Inc.

DESCRIPTION OF PALOMAR POMERADO HEALTH SERVICE AREA

Rancho Peñasquitos (continued)

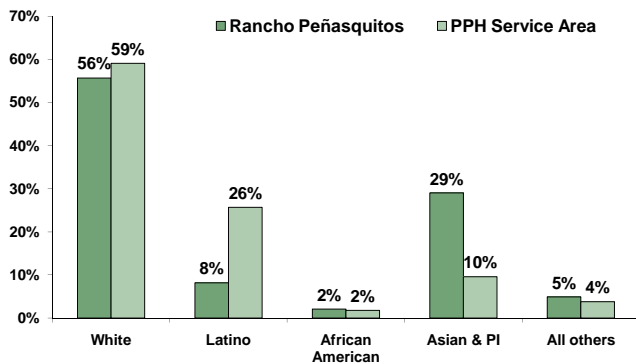
Comparison of Rancho Peñasquitos area to overall PPH service area

Review of several key socioeconomic indicators found persons living in the Rancho Peñasquitos area tended to have:

- A significantly higher percentage of Asian/Pacific Islander population, 29.0% compared to 9.6% in the service area overall.
- A significantly higher level of education, with 51.6% having completed college or greater compared to 32.2% in the service area overall.
- A significantly higher average household income, \$110,482, compared to \$87,160 in the service area overall.
- A significantly smaller senior population, with only 5.9% age 65 and over compared to 12.4% in the service area overall.

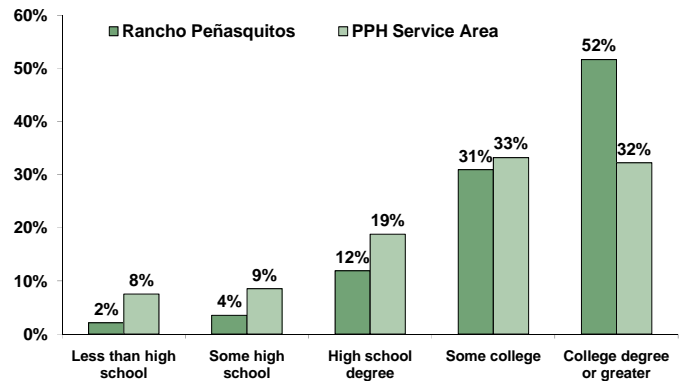
The following charts compare Rancho Peñasquitos to the overall PPH service area for select demographic variables.

Race/Ethnicity Comparison



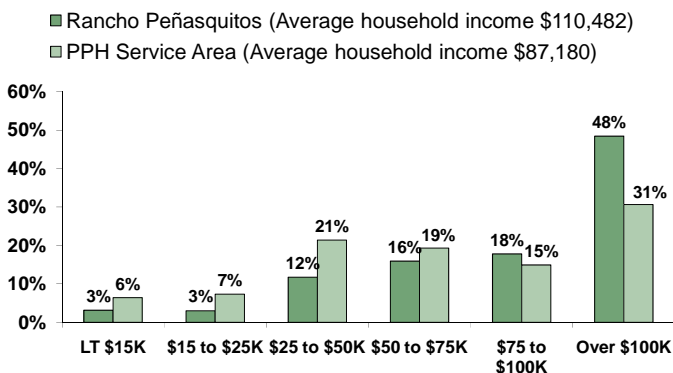
Source: 2007 Claritas, Inc.

Education Level Comparison



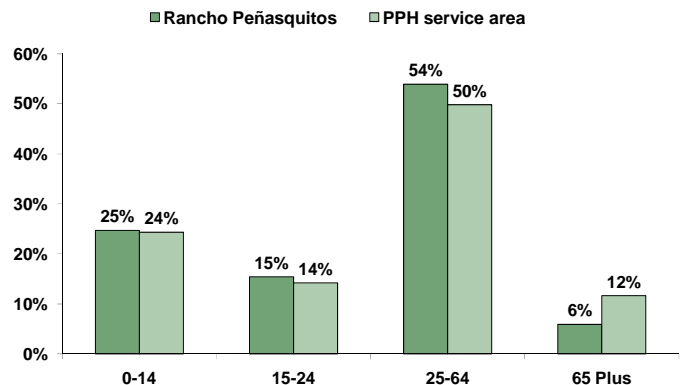
Source: 2007 Claritas, Inc.

Household Income Comparison



Source: 2007 Claritas, Inc.

Age Category Comparison



Source: 2007 Claritas, Inc.

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Rancho Peñasquitos (continued)

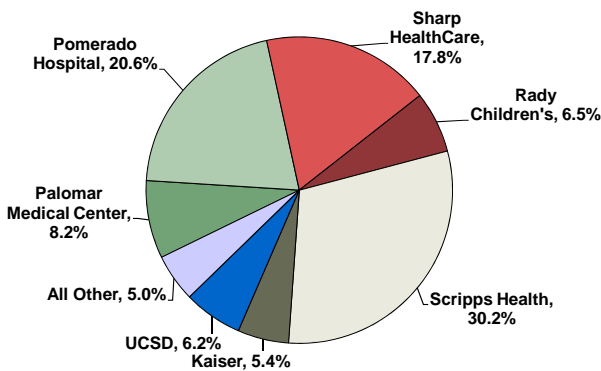
Hospital Utilization

Review of hospital inpatient utilization by persons living in the Rancho Peñasquitos area, based on inpatient discharges for patients having originated from PPH's service area, identified the following:

- During 2006, the Rancho Peñasquitos area accounted for 5% of discharges in the PPH service area (*excluding newborns*).
- Among the hospitals providing inpatient care to persons living in the Rancho Peñasquitos area during 2006, Palomar Medical Center and Pomerado Hospital accounted for 28.8% of discharges. Scripps hospitals accounted for 30.2% and Sharp hospitals accounted for 17.8%. Kaiser Hospital accounted for 5.4%.
- Obstetrics and newborn DRG product lines (based on PPH definition) accounted for 35.6% (818) of 2006 discharges.
- Medi-Cal accounted for 7.4% of the discharges similar to 18% for PPH's overall service area.

Market Share by Hospital

(Total 2006 Discharges in Rancho Peñasquitos area = 2,299)

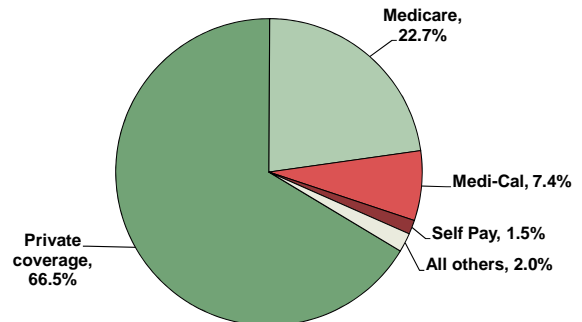


Market share based on discharges.

Source: OSHP&D/PPH Planning Research

Market Share by Payor Type

(Total 2006 Discharges in Rancho Peñasquitos area = 2,299)

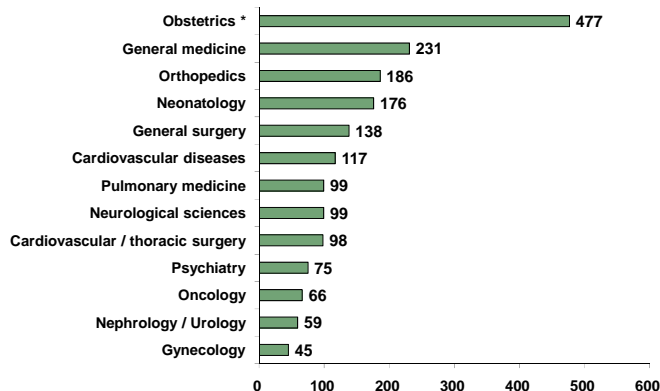


Market share based on discharges.

Source: OSHP&D/PPH Planning Research

Discharges by Top 12 DRG Product Lines

(Total 2006 Discharges in Rancho Peñasquitos area = 2,299)

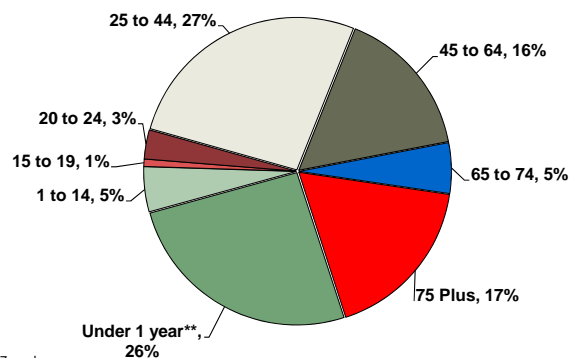


*Excludes 341 normal newborns discharges.

Source: California Department of Health Services Center for Health Statistics

Discharges by Age Category*

(Total 2006 Discharges in Rancho Peñasquitos = 2,299)



** Includes 477 newborns.

Source: OSHP&D/PPH Planning Research

* Excludes 256 discharges with unknown age.

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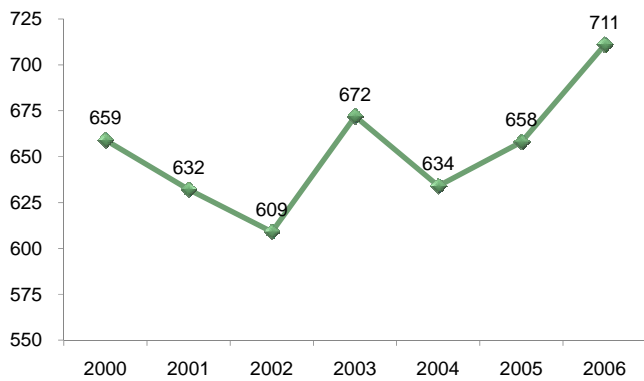
Rancho Peñasquitos (continued)

Birth Profile

Review of the birth profile of mothers living in the Rancho Peñasquitos area found:

- During 2006, 711 live births among Rancho Peñasquitos area mothers.
- Between 2000 and 2006, the number of live births increased 8.0% from 659 to 711.
- During 2006, 94.4% of mothers received prenatal care during the first trimester while almost 5% waited until the second trimester to begin prenatal care. Less than 1% either waited until the third trimester to begin prenatal care.
- 2.8% of the mothers were under age 20.
- 8.4% of infants were low birth weight (under 2500 grams).

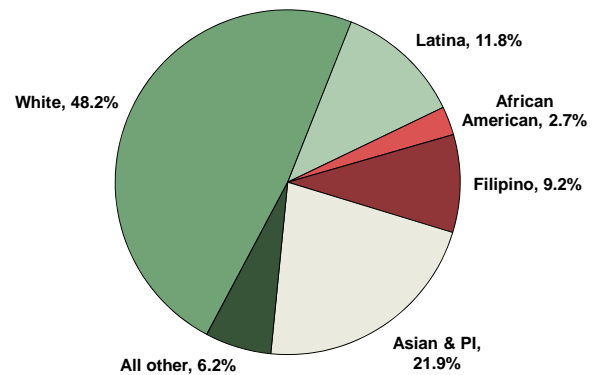
Live Births by Year – Rancho Peñasquitos



Source: CA Department of Health Services
Center for Health Statistics

Race/Ethnic Category of Mother

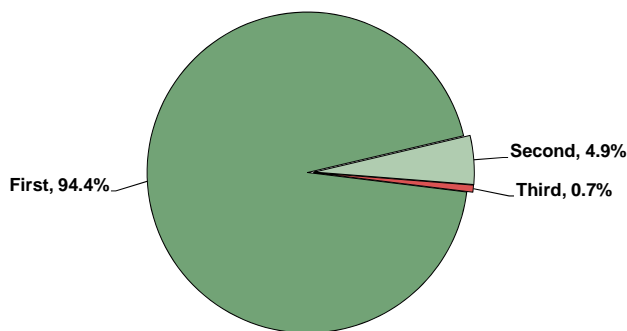
(2006 Rancho Peñasquitos)



Source: California Department of Health Services
Center for Health Statistics

Prenatal Care

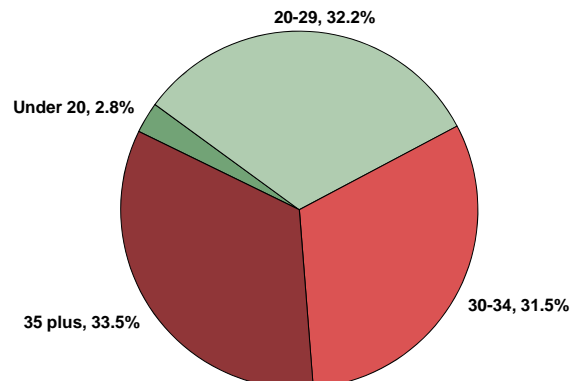
(2006 Rancho Peñasquitos)



Source: California Department of Health Services
Center for Health Statistics

Age Category of Mother

(2006 Rancho Peñasquitos)



Source: California Department of Health Services
Center for Health Statistics

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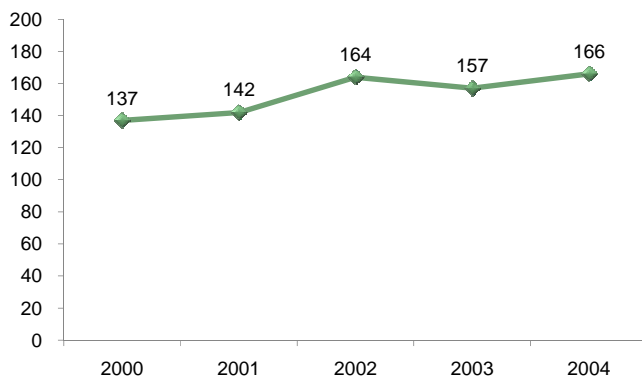
Rancho Peñasquitos (continued)

Leading Causes of Death

Review of the 2004 leading causes of death (*most recent data available*) among persons living in the Rancho Peñasquitos area found:

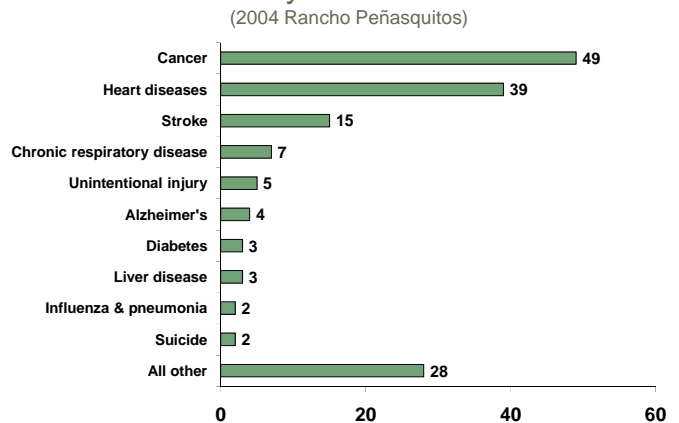
- During 2004, 166 Rancho Peñasquitos area residents died.
- During this period, 63.1% of the deaths were among persons age 75 and older.
- The four leading causes of death in 2002, accounting for 70.7% of all deaths ,were:
 - Cancer — 49 deaths, accounting for 29.5% of all deaths
 - Diseases of the heart — 39 deaths, accounting for 23.5% of all deaths
 - Stroke — 15 deaths, accounting for 9.0% of all deaths
 - Chronic respiratory disease — 7 deaths, accounting for 4.2% of all deaths

Deaths by Year – Rancho Peñasquitos



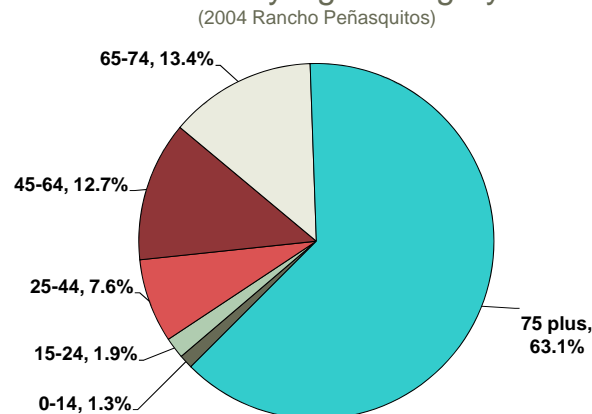
Source: CA Department of Health Services
Center for Health Statistics

Deaths by Cause of Death



Source: California Department of Health Services
Center for Health Statistics

Deaths by Age Category



Source: California Department of Health Services
Center for Health Statistics