

Orange County – Chronic Hepatitis B
Cases and Rates of Newly Reported Cases in 2011

TOTAL	Chronic Hepatitis B						Population	
	County			California				
	Percent State		Rate ¹	Percent State		Rate ¹	County	California
	Cases	Cases		Cases ²	Cases			
	502	4.87%	16.5	10,308	100.0%	27.4	3,257,546	37,578,616

BY GENDER & AGE	Chronic Hepatitis B						Population			
	County			California			County		California	
	Cases	Percent ³	Rate ¹	Cases	Percent ³	Rate ¹	Number	Percent ³	Number	Percent ³
Female Total	439	88.0%	26.7	4,536	48.6%	22.9	1,641,696	50.4%	19,850,841	50.1%
Ages <18	16	3.7%	4.1	84	1.9%	1.7	390,062	23.8%	4,898,460	24.7%
18-24	39	8.9%	24.1	327	7.3%	15.8	162,056	9.9%	2,068,296	10.4%
25-34	160	36.7%	74.1	1,193	26.5%	46.9	216,054	13.2%	2,543,524	12.8%
35-44	163	37.4%	67.7	985	21.9%	36.7	240,769	14.7%	2,685,041	13.5%
45-54	45	10.3%	18.8	789	17.5%	28.0	239,710	14.6%	2,820,904	14.2%
55-64	5	1.1%	2.7	631	14.0%	27.7	185,195	11.3%	2,281,994	11.5%
65+	8	1.8%	3.8	497	11.0%	19.5	207,850	12.7%	2,552,622	12.9%
Not Specified	3	0.7%	–	30	0.7%	–	–	–	–	–
Male Total	60	12.0%	3.7	4,790	51.4%	24.2	1,615,850	49.6%	19,758,868	49.9%
Ages <18	11	18.3%	2.7	95	2.0%	1.9	407,743	25.2%	5,107,572	25.8%
18-24	3	5.0%	1.7	201	4.3%	9.1	171,849	10.6%	2,217,360	11.2%
25-34	6	10.0%	2.6	783	16.6%	28.9	228,476	14.1%	2,707,759	13.7%
35-44	17	28.3%	7.1	1,131	23.9%	41.1	238,341	14.8%	2,754,135	13.9%
45-54	11	18.3%	4.6	1,155	24.4%	40.7	238,121	14.7%	2,834,748	14.3%
55-64	6	10.0%	3.5	819	17.3%	38.0	171,962	10.6%	2,152,450	10.9%
65+	6	10.0%	3.8	541	11.4%	27.3	159,358	9.9%	1,984,844	10.0%
Not Specified	0	0.0%	–	65	1.4%	–	–	–	–	–
Gender Not Specified	3	–	–	981	–	–	–	–	–	–

BY RACE/ETHNICITY	Chronic Hepatitis B						Population			
	County			California			County		California	
	Cases	Percent ³	Rate	Cases	Percent ³	Rate	Number	Percent ³	Number	Percent ³
American Indian/Alaskan Native	0	0.0%	–	16	0.6%	–	12,988	0.4%	246,768	0.6%
Asian/Pacific Islander	83	83.8%	–	1,833	65.9%	–	540,913	16.9%	4,927,222	12.7%
African American/Black	0	0.0%	–	171	6.2%	–	44,852	1.4%	2,297,878	5.9%
Hispanic/Latino	5	5.1%	–	349	12.6%	–	1,187,780	37.2%	14,859,017	38.3%
White	11	11.1%	–	411	14.8%	–	1,407,959	44.1%	16,444,726	42.4%
Other/Multi/Not Specified	403	80.3%	–	7,528	73.0%	–	–	–	–	–

¹ Overall county rates were calculated using July 1, 2011 county population estimates from the California Department of Finance.

² Includes one transgender chronic hepatitis B case newly reported in 2011, which is not reflected in totals for male cases, female cases or cases for which gender was unknown. Rates were not calculated for transgender persons because information on transgender identity was not consistently collected in 2011.

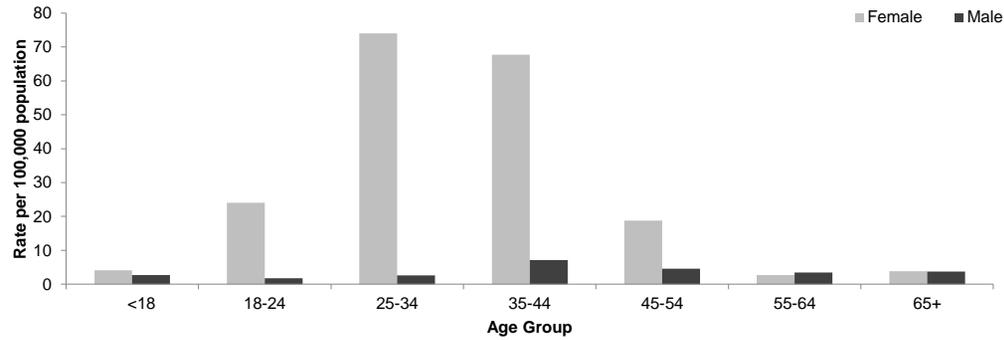
³ Percent calculations for gender-specific age groups and race/ethnicity exclude individuals for whom age or race/ethnicity was "Not Specified" from the denominator. Caution should be used when interpreting percentages by race/ethnicity, since race/ethnicity information was not reported for the majority of chronic viral hepatitis cases in 2011.

Notes: • Rates are per 100,000 population.

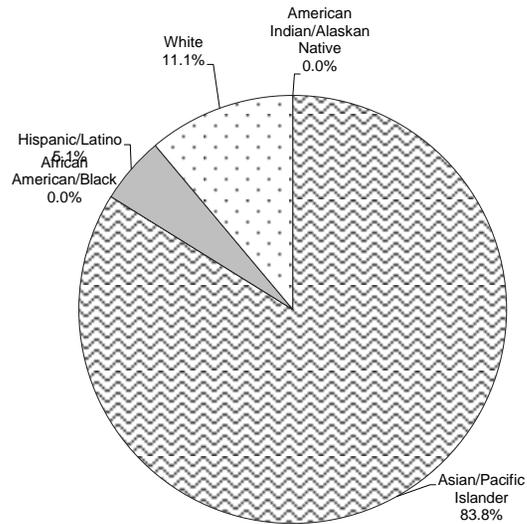
- Dash (–) indicates when a rate or percentage was not calculated. Rates by race/ethnicity were not calculated since race/ethnicity was not known for the majority of cases.
- For counties with city health jurisdictions, the data shown include cases from city health jurisdictions; Alameda County includes City of Berkeley, and Los Angeles County includes Long Beach and Pasadena.
- These data do NOT measure prevalence or incidence of chronic viral hepatitis infections in California due to the asymptomatic nature of chronic HBV or HCV infections, varied levels of completeness of surveillance reporting, and because it remains unknown how many of the cases described in this report are currently living.

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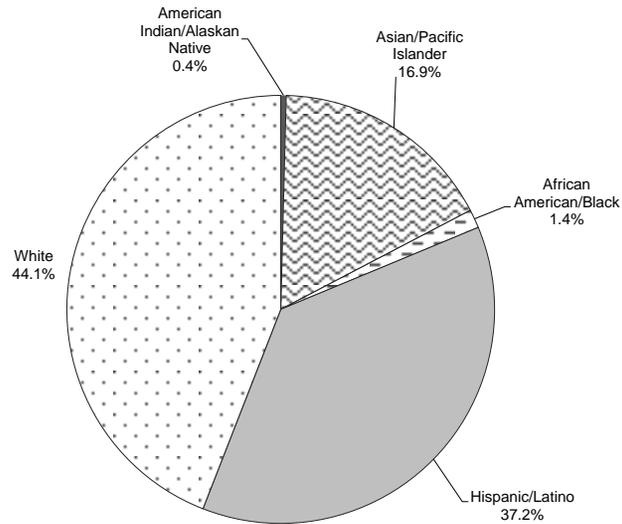
Chronic Hepatitis B – Rates of Newly Reported Cases by Age and Gender, 2011, Orange County



Chronic Hepatitis B Cases by Race/Ethnicity, 2011, Orange County



General Population by Race/Ethnicity, 2011, Orange County



- Notes:
- Rates are per 100,000 population.
 - For counties with city health jurisdictions, the data shown include cases from city health jurisdictions; Alameda County includes City of Berkeley, and Los Angeles County includes Long Beach and Pasadena.
 - Percent calculations for race/ethnicity exclude individuals for whom race/ethnicity was "Not Specified" from the denominator. Caution should be used when interpreting percentages by race/ethnicity, since race/ethnicity information was not reported for the majority of chronic viral hepatitis cases in 2011.

Source: California Department of Public Health, Sexually Transmitted Diseases Control Branch, Office of Viral Hepatitis Prevention