

Contra Costa County – Chronic Hepatitis B
Cases and Rates of Newly Reported Cases, 2009-2013

TOTAL	Chronic Hepatitis B											Change in LHJ rate from 2009 to 2013 ⁴	
	2009				2011				2013				
	LHJ		California		LHJ		California		LHJ		California		
	Cases	Rate ¹	Cases ²	Rate	Cases	Rate ¹	Cases ²	Rate	Cases	Rate ¹	Cases ²		Rate
	221	21.2	11,478	31.0	235	22.1	8,954	23.8	198	18.2	9,833	25.6	-14.2%

BY GENDER & AGE	Chronic Hepatitis B											Change in LHJ rate from 2009 to 2013 ⁴	
	2009				2011				2013				
	LHJ		California		LHJ		California		LHJ		California		
	Cases	Rate ¹	Cases	Rate	Cases	Rate ¹	Cases	Rate	Cases	Rate ¹	Cases		Rate
Female Total	103	19.3	4,874	26.2	117	21.5	4,076	21.5	105	18.8	4,816	25.0	-2.5%
Ages <18	0	0.0	85	1.9	2	1.6	73	1.6	0	0.0	75	1.7	-
18-24	7	17.2	434	23.4	11	24.9	308	16.2	5	10.3	277	14.3	-40.1%
25-34	33	52.0	1,376	53.4	30	45.7	1,198	45.5	33	50.6	1,445	54.2	-2.6%
35-44	20	26.0	984	37.9	19	25.1	846	32.9	19	25.5	1,027	39.8	-2.1%
45-54	20	23.5	815	30.8	22	25.9	655	24.8	14	16.5	719	27.3	-30.0%
55-64	14	21.1	615	30.2	16	22.7	534	24.4	17	23.0	712	31.0	8.7%
65+	9	12.4	536	22.6	15	19.3	421	16.9	15	17.5	529	19.6	42.0%
Not Specified	0	-	29	-	2	-	41	-	2	-	32	-	-
Male Total	114	22.4	5,620	30.5	117	22.6	4,025	21.5	93	17.5	4,275	22.4	-21.7%
Ages <18	1	0.7	92	1.9	1	0.8	82	1.7	1	0.8	56	1.2	3.5%
18-24	1	2.3	252	12.5	2	4.2	173	8.4	4	7.7	146	7.0	235.6%
25-34	22	35.4	939	34.8	21	32.6	677	24.4	9	13.9	702	24.9	-60.8%
35-44	26	35.6	1,414	53.6	31	43.6	950	36.6	20	28.6	941	36.2	-19.8%
45-54	31	38.7	1,413	54.1	23	28.8	920	35.2	20	25.1	1,001	38.3	-35.2%
55-64	24	39.6	881	46.3	20	31.0	707	34.6	22	32.5	830	38.5	-18.0%
65+	9	16.3	573	31.5	15	25.2	463	23.9	16	24.0	570	26.8	47.3%
Not Specified	0	-	56	-	4	-	53	-	1	-	29	-	-
Gender Not Specified	4	-	983	-	1	-	852	-	0	-	742	-	-

BY RACE/ETHNICITY	2009				2011				2013			
	LHJ Chronic Hepatitis B		LHJ Population		LHJ Chronic Hepatitis B		LHJ Population		LHJ Chronic Hepatitis B		LHJ Population	
	Cases	Percent ³	Number	Percent ³	Cases	Percent ³	Number	Percent ³	Cases	Percent ³	Number	Percent ³
American Indian/Alaska Native	0	0.0%	3,271	0.3%	2	6.3%	3,110	0.3%	0	0.0%	3,161	0.3%
Asian/Pacific Islander	11	64.7%	147,124	14.6%	19	59.4%	159,344	15.5%	19	82.6%	167,658	16.0%
African American/Black	2	11.8%	94,142	9.3%	6	18.8%	95,419	9.3%	1	4.3%	96,763	9.2%
Hispanic/Latino	0	0.0%	243,390	24.2%	2	6.3%	262,725	25.6%	0	0.0%	274,838	26.2%
White	4	23.5%	519,316	51.6%	3	9.4%	504,340	49.2%	3	13.0%	505,748	48.3%
Other/Multi/Not Specified	204	92.3%	36,259	3.5%	203	86.4%	38,842	3.7%	175	88.4%	41,074	3.8%

¹ Overall county rates were calculated using mid-year (July 1) California Department of Finance county population estimates for each year.

² Case counts include transgender chronic hepatitis B cases. Three transgender chronic hepatitis B cases were newly reported during 2009-2013. Transgender cases are 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 during 2009-2013.

³ Percent calculations for 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 during 2009-2013.

⁴ Positive percent changes in rates of newly reported chronic hepatitis B from 2009-2013 are highlighted red. Caution should be used when interpreting county-specific rates of newly reported cases for counties of population size fewer than 100,000; rates fluctuate widely due to their small population size.

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 local health jurisdictions (LHJs), the data shown include cases from city LHJs; Alameda County includes City of Berkeley, and Los Angeles County includes City of Long Beach and City of Pasadena.

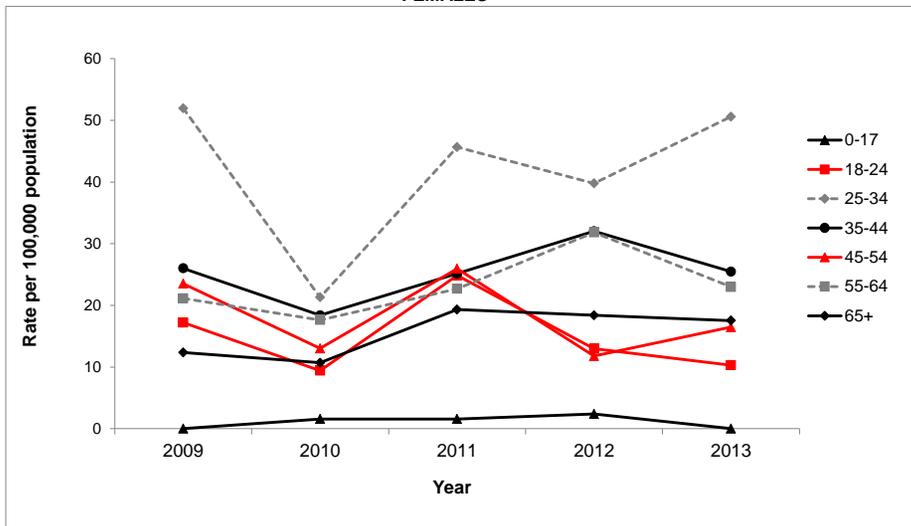
• These data do NOT measure prevalence or incidence of chronic viral hepatitis infections in California due to the asymptomatic nature of chronic hepatitis B infections, varied levels of completeness of surveillance reporting, and because it remains unknown how many of the cases described in this report are currently living.

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

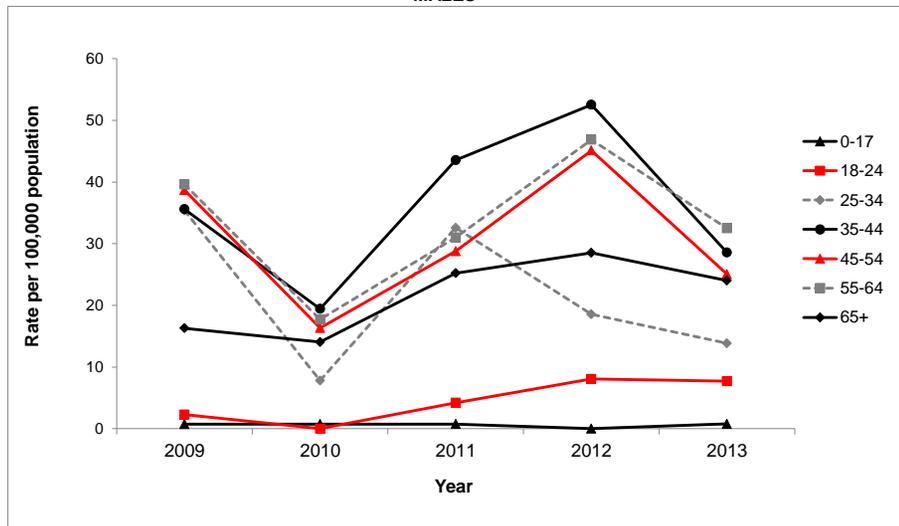
Contra Costa County – Chronic Hepatitis B

Chronic Hepatitis B – Rates of Newly Reported Cases by Gender and Age, 2009-2013, Contra Costa County

FEMALES

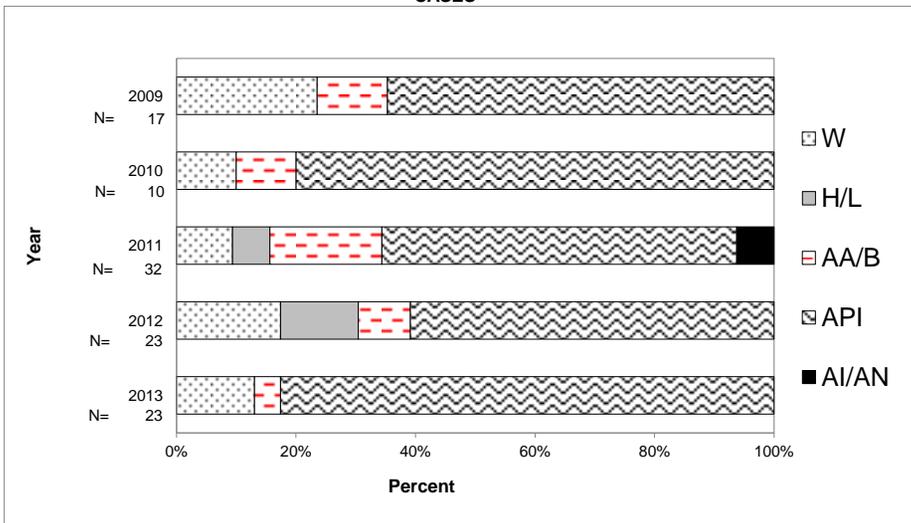


MALES

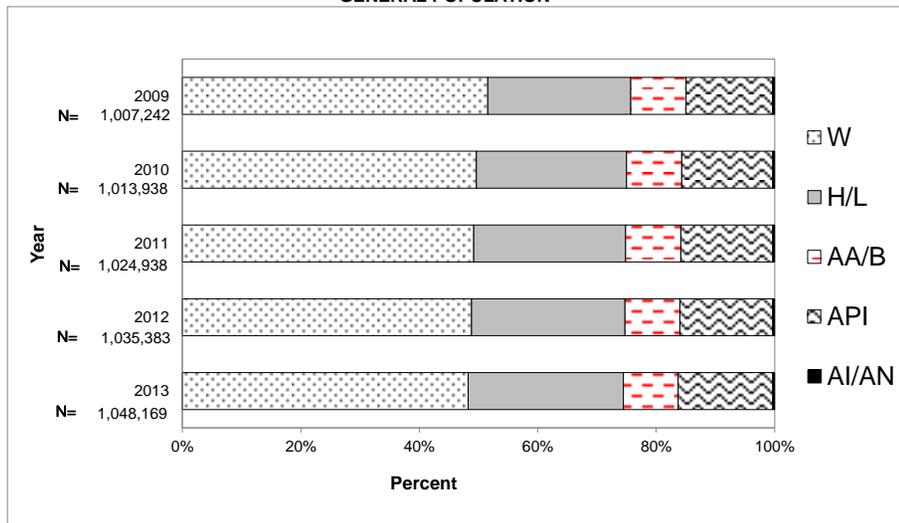


Chronic Hepatitis B Cases by Race/Ethnicity, 2009-2013, Contra Costa County

CASES



GENERAL POPULATION



Notes:

- Race/ethnicity categories: W=White, H/L=Hispanic/Latino, AA/B=African American/Black, API=Asian/Pacific Islander, AI/AN=American Indian/Alaska Native
- 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 from 2009-2013.