

## Fresno County – Chronic Hepatitis B

### Cases and Rates of Newly Reported Cases, 2012-2016

TOTAL	Chronic Hepatitis B												Change in LHJ rate from 2012 to 2016 <sup>4</sup>
	2012				2014				2016				
	LHJ		California		LHJ		California		LHJ		California		
	Cases	Rate <sup>1</sup>	Cases <sup>2</sup>	Rate	Cases	Rate <sup>1</sup>	Cases <sup>2</sup>	Rate	Cases	Rate <sup>1</sup>	Cases <sup>2</sup>	Rate	
	169	17.8	8,542	22.5	140	14.4	12,418	32.1	156	15.8	9,778	24.8	
													-11%

BY GENDER & AGE		Chronic Hepatitis B												Change in LHJ rate from 2012 to 2016 <sup>4</sup>
		2012				2014				2016				
		LHJ		California		LHJ		California		LHJ		California		
		Cases	Rate <sup>1</sup>	Cases	Rate	Cases	Rate <sup>1</sup>	Cases	Rate	Cases	Rate <sup>1</sup>	Cases	Rate	
Female Total		81	17.0	4,227	22.1	57	11.8	6,014	30.9	68	13.7	4,890	24.7	-19%
Ages	<18	2	—	80	1.8	0	0.0	72	1.6	1	—	66	1.5	—
	18-24	20	36.2	285	14.7	5	8.6	307	15.3	9	15.0	241	11.8	-59%
	25-34	22	33.4	1,332	51.0	19	29.0	1,623	62.6	22	33.9	1,390	54.6	1%
	35-44	13	22.8	858	33.4	8	13.9	1,212	47.3	12	20.3	1,038	40.6	-11%
	45-54	7	12.2	596	22.6	5	8.8	909	34.6	10	17.8	730	27.8	46%
	55-64	7	14.4	557	24.9	11	21.7	1,055	45.0	8	15.2	732	29.9	6%
	65+	10	17.9	498	19.2	9	15.1	805	28.7	4	—	673	22.1	—
	Not Specified	0	—	21	—	0	—	31	—	2	—	20	—	—
Male Total		88	18.5	4,284	22.6	83	17.1	6,274	32.6	88	17.8	4,813	24.6	-4%
Ages	<18	2	—	64	1.3	4	—	74	1.6	3	—	60	1.3	—
	18-24	3	—	159	7.6	4	—	184	8.5	3	—	185	8.5	—
	25-34	16	23.1	769	28.0	14	20.2	900	32.8	11	16.0	743	27.4	-31%
	35-44	21	36.2	1,077	41.5	18	30.5	1,274	49.1	16	26.3	1,000	38.4	-27%
	45-54	22	38.6	943	36.1	20	35.3	1,474	56.4	18	32.0	1,101	42.1	-17%
	55-64	17	36.8	773	37.0	13	27.1	1,357	61.8	16	32.1	947	41.1	-13%
	65+	7	16.0	479	23.6	10	21.1	968	43.6	21	40.7	757	31.3	154%
	Not Specified	0	—	20	—	0	—	43	—	0	—	20	—	—
Gender Not Specified		0	—	30	—	0	—	128	—	0	—	75	—	—

BY RACE/ETHNICITY	2012				2014				2016			
	LHJ Chronic Hepatitis B		LHJ Population		LHJ Chronic Hepatitis B		LHJ Population		LHJ Chronic Hepatitis B		LHJ Population	
	Cases	Percent <sup>3</sup>	Number	Percent <sup>3</sup>	Cases	Percent <sup>3</sup>	Number	Percent <sup>3</sup>	Cases	Percent <sup>3</sup>	Number	Percent <sup>3</sup>
American Indian/Alaska Native	1	0.8%	6,112	0.7%	1	0.9%	6,124	0.6%	1	1.0%	6,143	0.6%
Asian/Pacific Islander	96	78.7%	91,087	9.8%	80	74.1%	92,789	9.8%	63	61.2%	94,342	9.7%
African American/Black	6	4.9%	46,067	4.9%	4	3.7%	46,949	4.9%	2	1.9%	47,908	4.9%
Hispanic/Latino	9	7.4%	486,676	52.1%	11	10.2%	503,142	52.9%	13	12.6%	519,398	53.6%
White	10	8.2%	303,847	32.5%	12	11.1%	302,171	31.8%	24	23.3%	301,720	31.1%
Other/Multi/Not Specified	47	27.8%	16,845	1.8%	32	22.9%	18,235	1.9%	53	34.0%	19,672	2.0%

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

<sup>2</sup> Case counts include transgender chronic hepatitis B cases. Five transgender chronic hepatitis B cases were newly reported during 2012-2016. 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 2012-2016.

<sup>3</sup> 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 2012-2016.

<sup>4</sup> Positive percent changes in rates of newly reported chronic hepatitis B from 2012-2016 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.

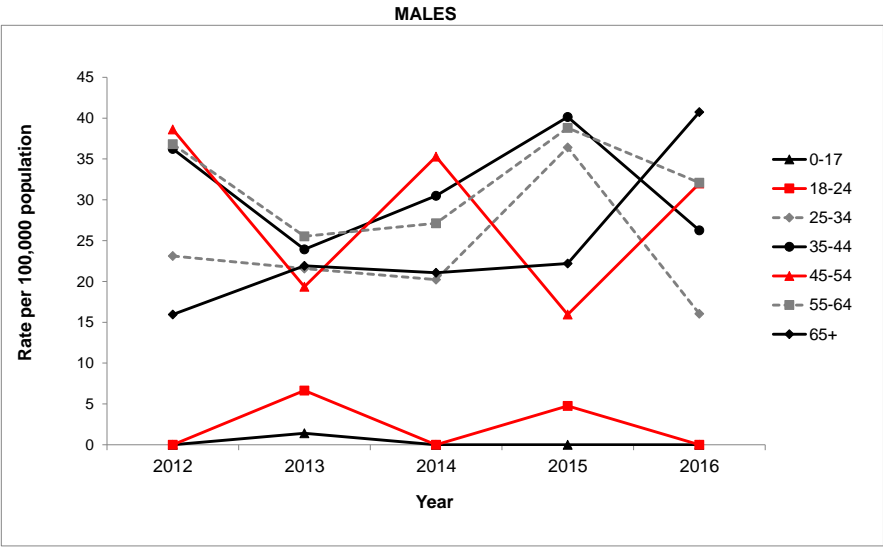
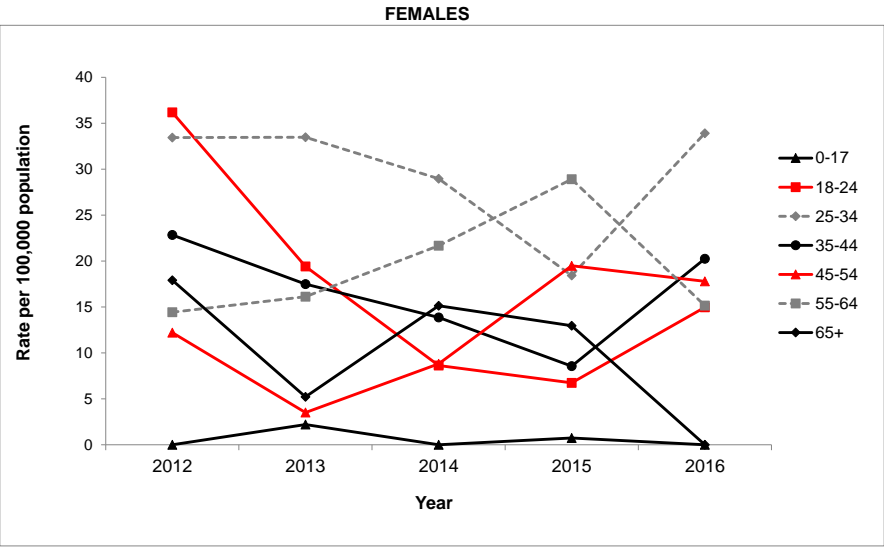
• For counties with city local health jurisdictions (LHJs), the data shown include cases from city LHJs; Alameda County includes City of Berkeley, and Los Angeles County includes City of Long Beach and City of Pasadena.

• 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.

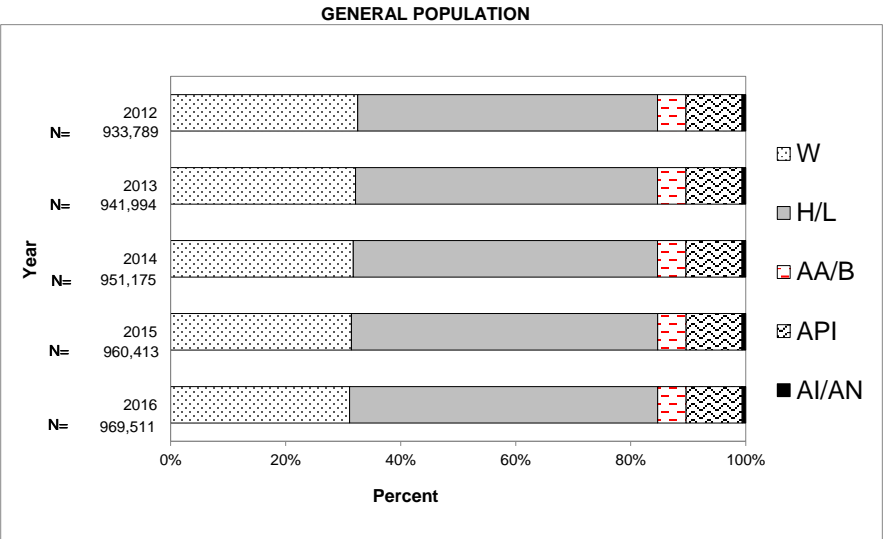
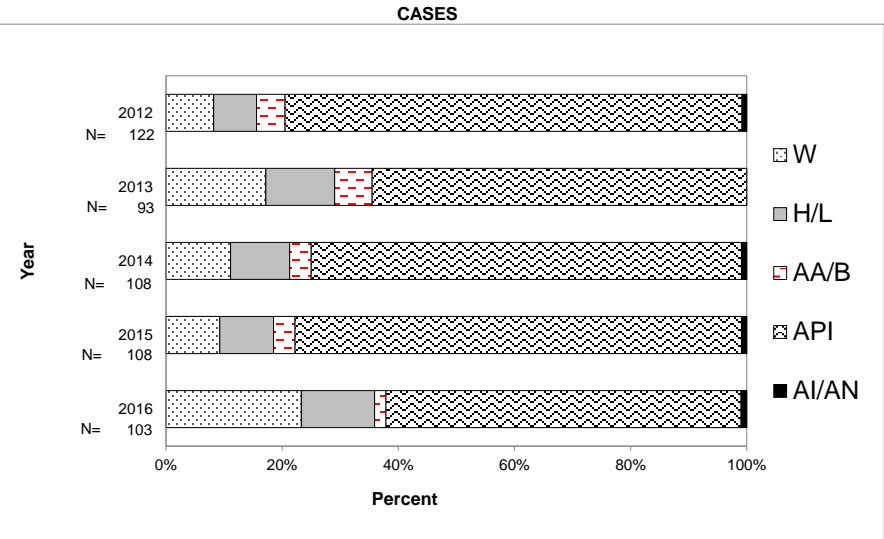
Source: California Department of Public Health, Sexually Transmitted Diseases (STD) Control Branch, Office of Viral Hepatitis Prevention

Fresno County – Chronic Hepatitis B

Chronic Hepatitis B - Rates of Newly Reported Cases by Gender and Age, 2012-2016, Fresno County



Chronic Hepatitis B Cases by Race/Ethnicity, 2012-2016, Fresno County



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 2012-2016.  
Source: California Department of Public Health, STD Control Branch, Office of Viral Hepatitis Prevention