

Orange County – Chronic Hepatitis C  
Cases and Rates of Newly Reported Cases, 2009-2013

TOTAL	Chronic Hepatitis C												Change in LHJ rate from 2009 to 2013 <sup>4</sup>
	2009				2011				2013				
	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	
	1,324	44.2	45,007	121.4	953	31.2	31,875	84.6	1,076	34.6	24,268	63.3	-21.7%

BY GENDER & AGE	Chronic Hepatitis C												Change in LHJ rate from 2009 to 2013 <sup>4</sup>
	2009				2011				2013				
	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	
<b>Female Total</b>	529	35.0	13,345	71.6	388	25.2	10,202	53.9	422	26.8	8,051	41.8	-23.3%
Ages <18	7	1.9	172	3.8	6	1.7	119	2.6	4	1.1	101	2.3	-41.5%
18-24	9	6.3	443	23.9	15	9.9	488	25.6	29	18.6	470	24.3	197.8%
25-34	37	18.4	1,233	47.9	26	12.7	1,049	39.8	36	17.3	920	34.5	-6.2%
35-44	80	35.5	2,151	82.9	49	22.2	1,375	53.5	60	27.8	917	35.6	-21.9%
45-54	169	75.5	4,496	169.9	115	50.7	3,078	116.5	108	46.9	2,094	79.6	-37.9%
55-64	140	85.6	3,118	153.0	114	64.7	2,708	123.8	112	60.1	2,377	103.5	-29.8%
65+	87	44.6	1,672	70.5	63	30.5	1,335	53.6	72	32.1	1,140	42.3	-28.0%
Not Specified	0	-	60	-	0	-	50	-	1	-	32	-	-
<b>Male Total</b>	791	53.2	29,740	161.2	556	36.8	20,314	108.4	650	42.2	15,322	80.3	-20.7%
Ages <18	5	1.3	157	3.3	7	1.9	107	2.3	8	2.2	108	2.3	64.4%
18-24	14	9.1	860	42.5	17	10.6	908	43.9	28	17.1	899	43.0	88.7%
25-34	48	22.8	3,518	130.5	40	18.6	2,651	95.7	52	23.7	2,338	82.8	3.6%
35-44	120	54.1	5,781	219.3	66	30.7	3,272	126.0	64	30.2	2,062	79.2	-44.1%
45-54	309	140.3	10,366	397.0	194	87.0	6,050	231.3	182	80.8	3,892	148.8	-42.4%
55-64	211	139.0	6,915	363.5	165	100.8	5,403	264.3	232	132.5	4,297	199.3	-4.7%
65+	84	56.5	1,954	107.5	65	40.7	1,666	86.1	84	47.7	1,538	72.3	-15.7%
Not Specified	0	-	189	-	2	-	257	-	0	-	188	-	-
<b>Gender Not Specified</b>	4	-	1,919	-	9	-	1,358	-	4	-	895	-	-

BY RACE/ETHNICITY	2009				2011				2013			
	LHJ Chronic Hepatitis C		LHJ Population		LHJ Chronic Hepatitis C		LHJ Population		LHJ Chronic Hepatitis C		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	0	0.0%	6,664	0.2%	1	1.1%	6,417	0.2%	0	0.0%	6,489	0.2%
Asian/Pacific Islander	29	23.0%	510,358	17.4%	15	16.9%	558,190	18.7%	5	8.3%	582,112	19.2%
African American/Black	4	3.2%	44,644	1.5%	7	7.9%	45,033	1.5%	2	3.3%	45,726	1.5%
Hispanic/Latino	23	18.3%	1,008,597	34.4%	20	22.5%	1,036,544	34.8%	14	23.3%	1,071,441	35.3%
White	70	55.6%	1,363,085	46.5%	46	51.7%	1,334,823	44.8%	39	65.0%	1,333,416	43.9%
Other/Multi/Not Specified	1,198	90.5%	65,467	2.2%	864	90.7%	70,466	2.3%	1,016	94.4%	74,185	2.4%

<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 C cases. Ten transgender chronic hepatitis C 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.

<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 2009-2013.

<sup>4</sup> Positive percent changes in rates of newly reported chronic hepatitis C 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 exclude cases reported from state prisons because people are typically incarcerated in a different county than the one in which they would otherwise live.

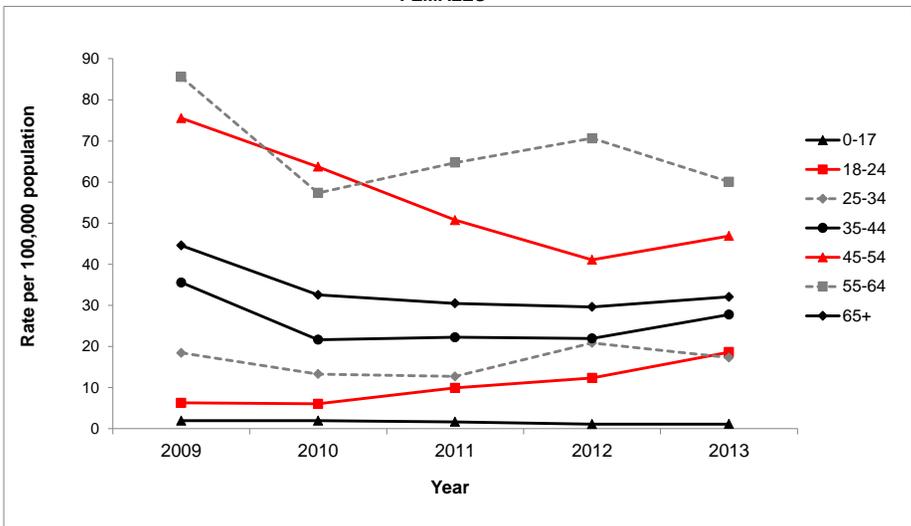
• These data do NOT measure prevalence or incidence of chronic viral hepatitis infections in California due to the asymptomatic nature of chronic hepatitis C infections, varied levels of completeness of surveillance reporting, and because it remains unknown how many of the cases described in this report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

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

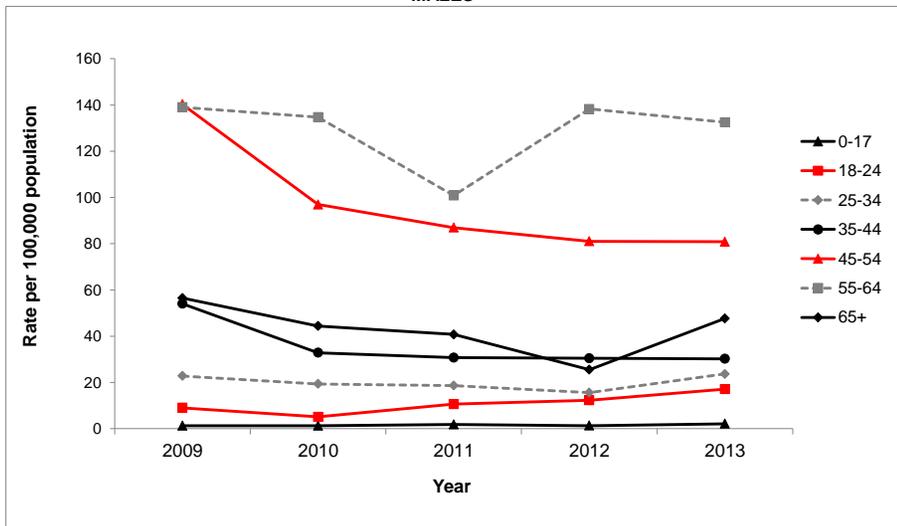
# Orange County – Chronic Hepatitis C

## Chronic Hepatitis C – Rates of Newly Reported Cases by Gender and Age, 2009-2013, Orange County

### FEMALES

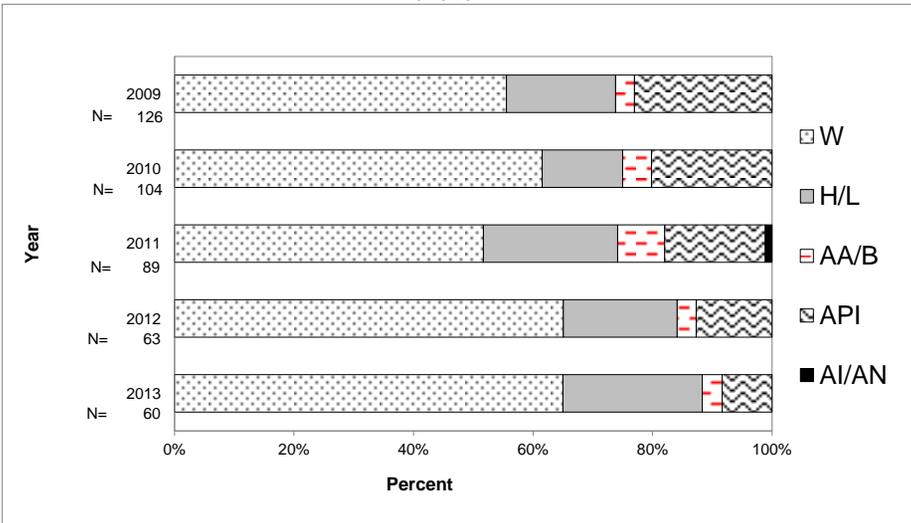


### MALES

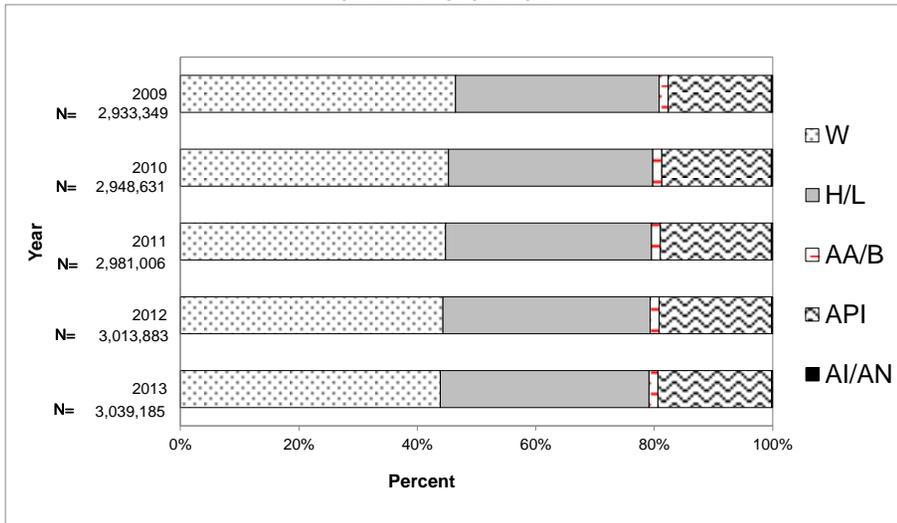


## Chronic Hepatitis C Cases by Race/Ethnicity, 2009-2013, Orange County

### 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.
- These data exclude cases reported from state prisons because people are typically incarcerated in a different county than the one in which they would otherwise live.
- 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.