

# Hepatitis C in Yolo County, 2000-2015

Health Council


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## Case Overview

- 500,000 persons with chronic HCV and ~25,000 new cases per year in CA
- ~250 new cases per year in Yolo County
- Male to female ratio – 3:2 
- Homeless – 0.5%
- With Hepatitis B coinfection – 1.5%
- Without address (mostly pre-2013) – 30.3%

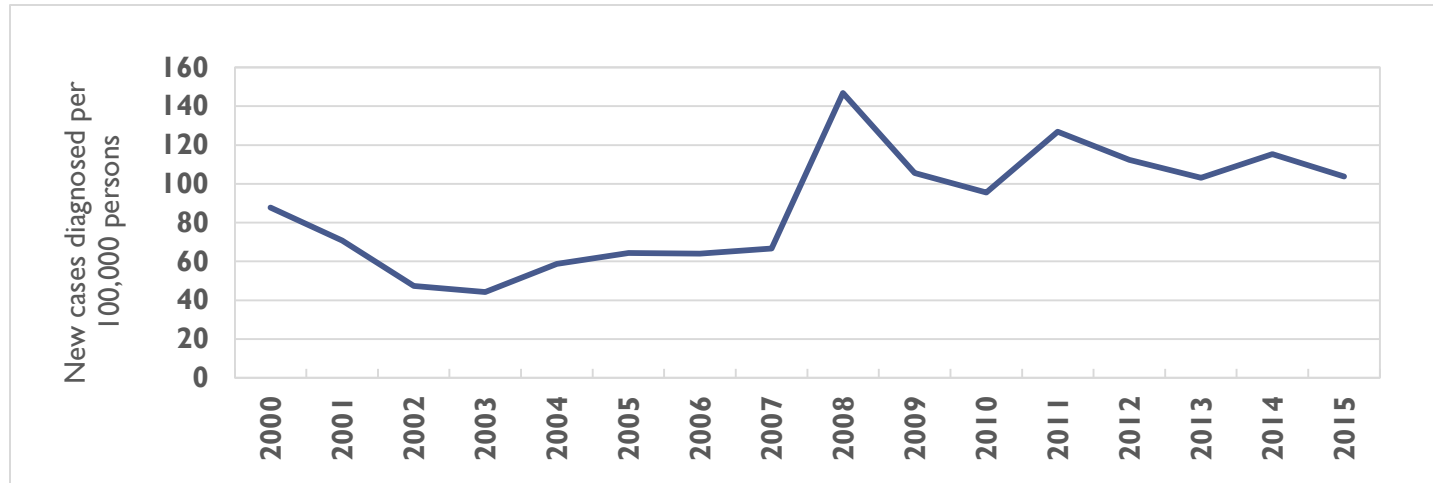
# Race-Ethnicity of Yolo County Cases

Race-Ethnicity	Cases	% excluding Unknown	% in Population*
Unknown	1247		
Asian/Pacific Islander	43	2.8%	13.2%
American Indian	38	2.5%	0.5%
Black	78	5.1%	3.0%
Hispanic	301	19.6%	30.9%
NH-Unk or NH-Other	331	21.6%	3.6%
NH-White or Unk-White	741	48.4%	48.8%
Total	2779		

*\*From CA Dept of Finance 2014*



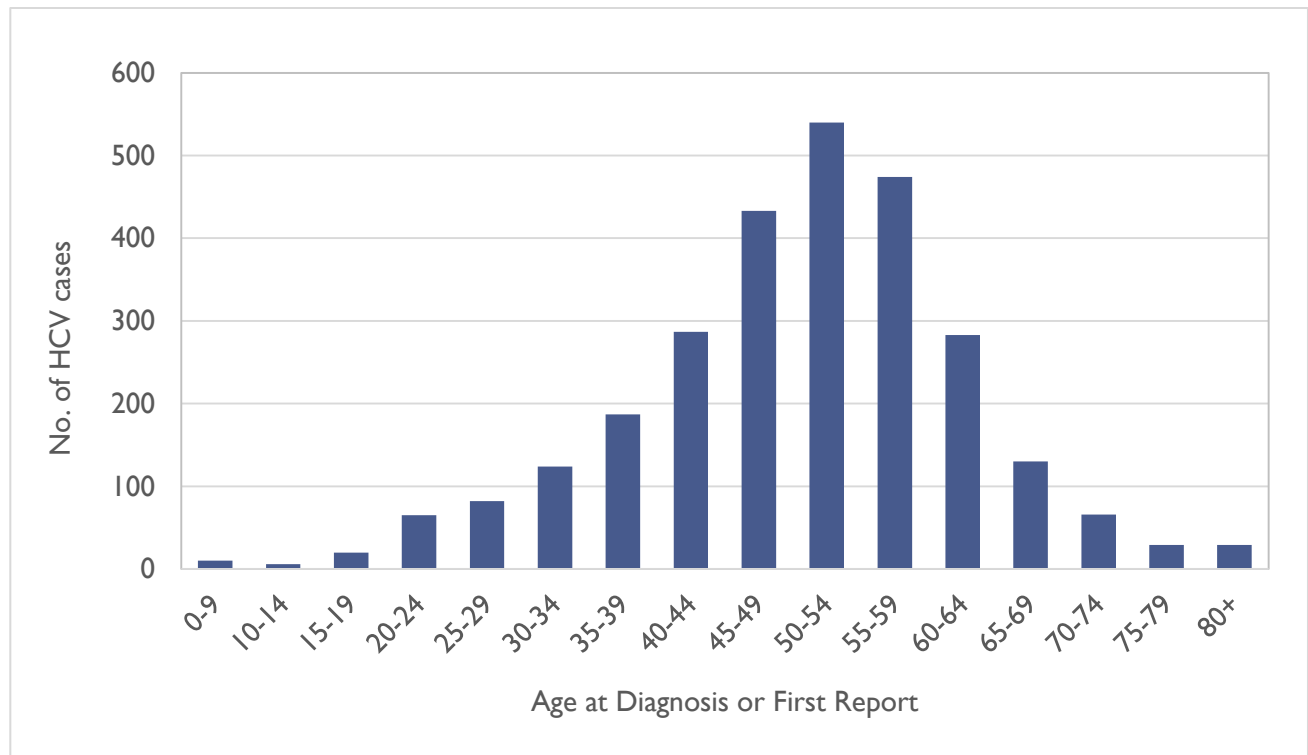
# HCV Incidence, Yolo County Residents, 2000 to 2015



- Spike after 2007 when HCV became reportable
- 2,756 cases since 2000
- Prevalence = 1.3% (similar to U.S. - 1.4%)

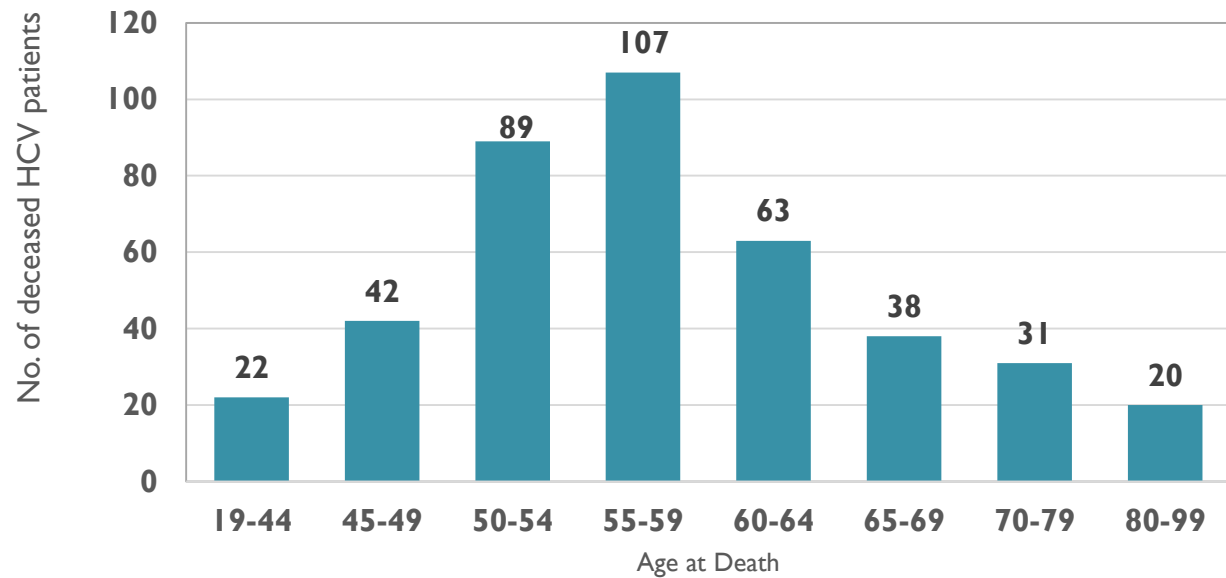


# Age at Diagnosis of Yolo County HCV Cases (n=2,779)



- Median - 51 yrs
- Mean – 50 yrs (Std. Dev. 12.4)

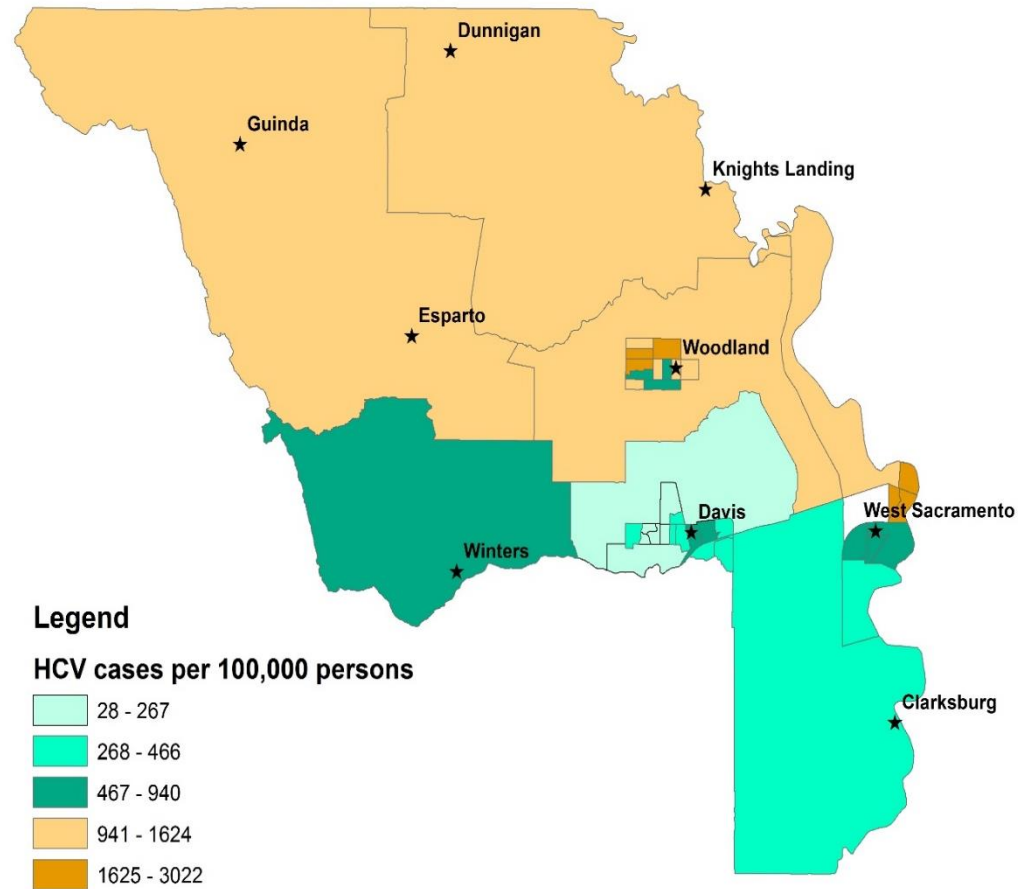
# Age at Death (n=387), Yolo County HCV Cases, 2000-2015



- Median age – 58 yrs
- Mean age – 59 yrs (Std. Dev. 10.4 yr)
- 14% of cases died



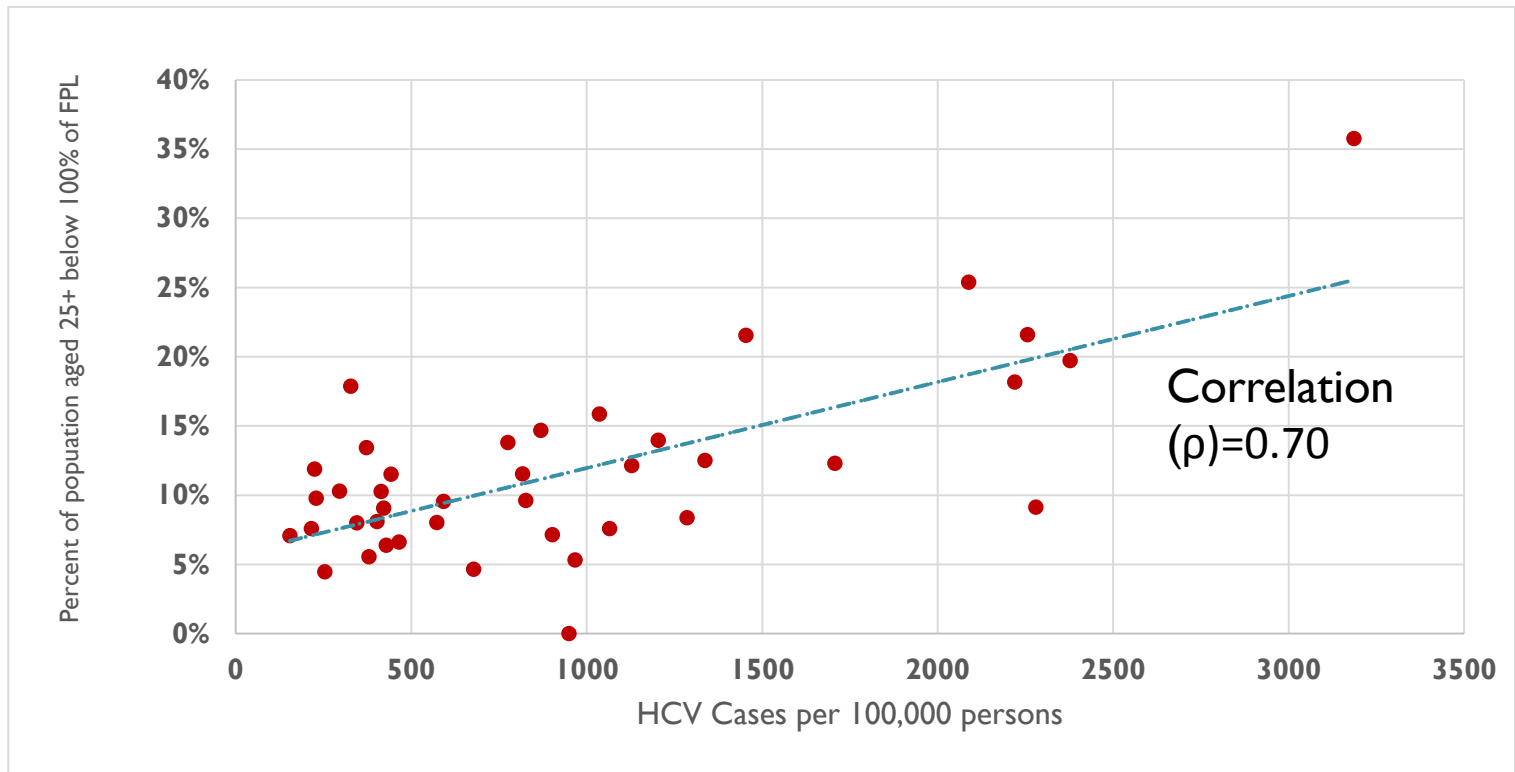
# HCV Prevalence by Census Tract, 2000-2015



0 4.75 9.5 19 Miles



# Correlation of HCV with Poverty



Persons aged 25+ below 100% of federal poverty level  
Outlier census tract 105.01 (Davis student population) excluded





# Questions?



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