

2009 Viral Hepatitis Data

Data Limitations

- Morbidity based on reported positive lab result
 - Under-reporting of both acute and chronic infections
- Morbidity based on CDC case definitions
 - “Hepatitis C virus infection past or present”
 - Numbers do not distinguish between resolved vs. active infections
 - “Hepatitis B virus infection, chronic”
 - Includes “confirmed” and “probable” cases
- Follow-up includes collection of basic demographics and county of residence, at a minimum
 - Case interview and partner notification not included
- Year 2005 is baseline year for data (due to implementation of new electronic reporting system, DREAMS, and more stringent follow-up)
 - Current data not de-duplicated with years prior to 2005

Cases Reported to ND Department of Health 2008 Morbidity

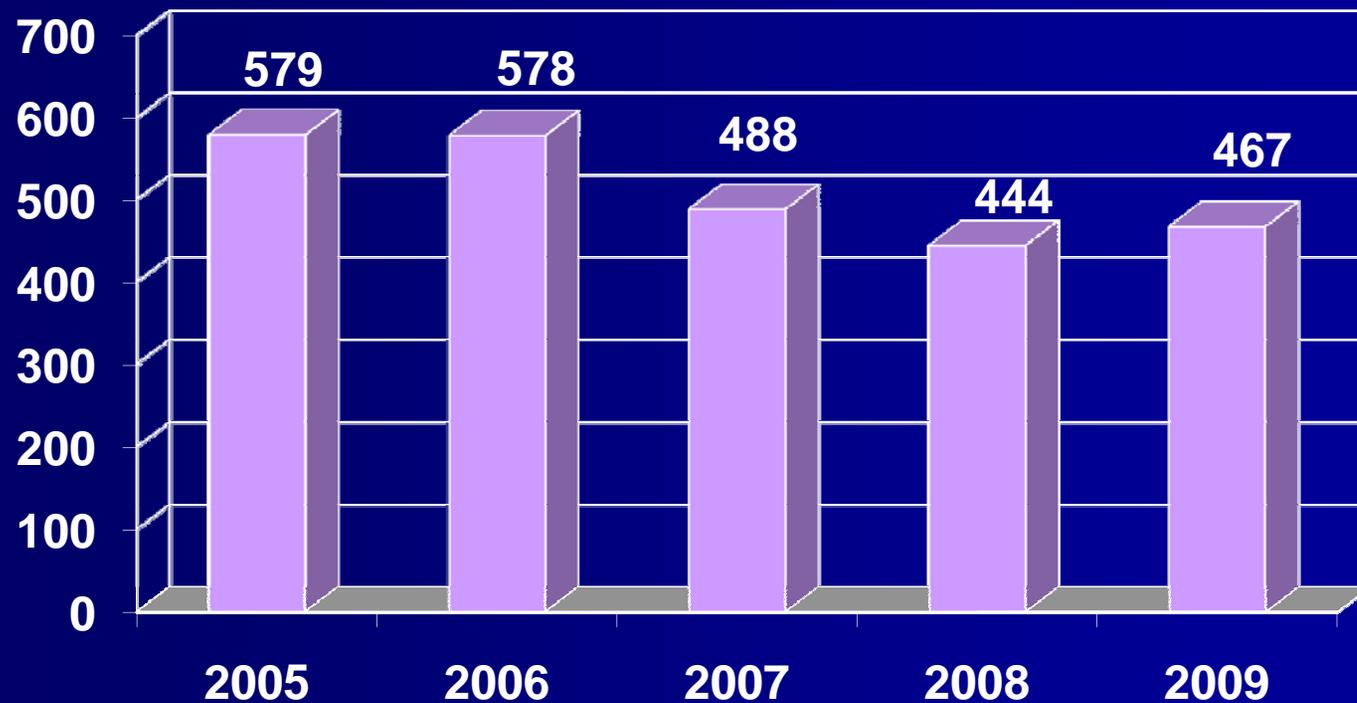
Outcome	HAV	HBV	HCV
Acute infections	2	2	0
Chronic infections	---	68	444

Cases Reported to ND Department of Health 2009 Morbidity

Outcome	HAV	HBV	HCV
Acute infections	2	0	2
Chronic infections	---	59	465

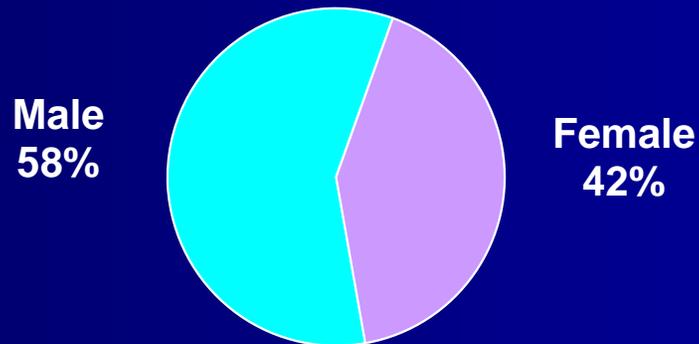
2009 Hepatitis C Data

Reported Hepatitis C Cases* by Year North Dakota, 2005-2009



* Includes acute and "past or present" infections

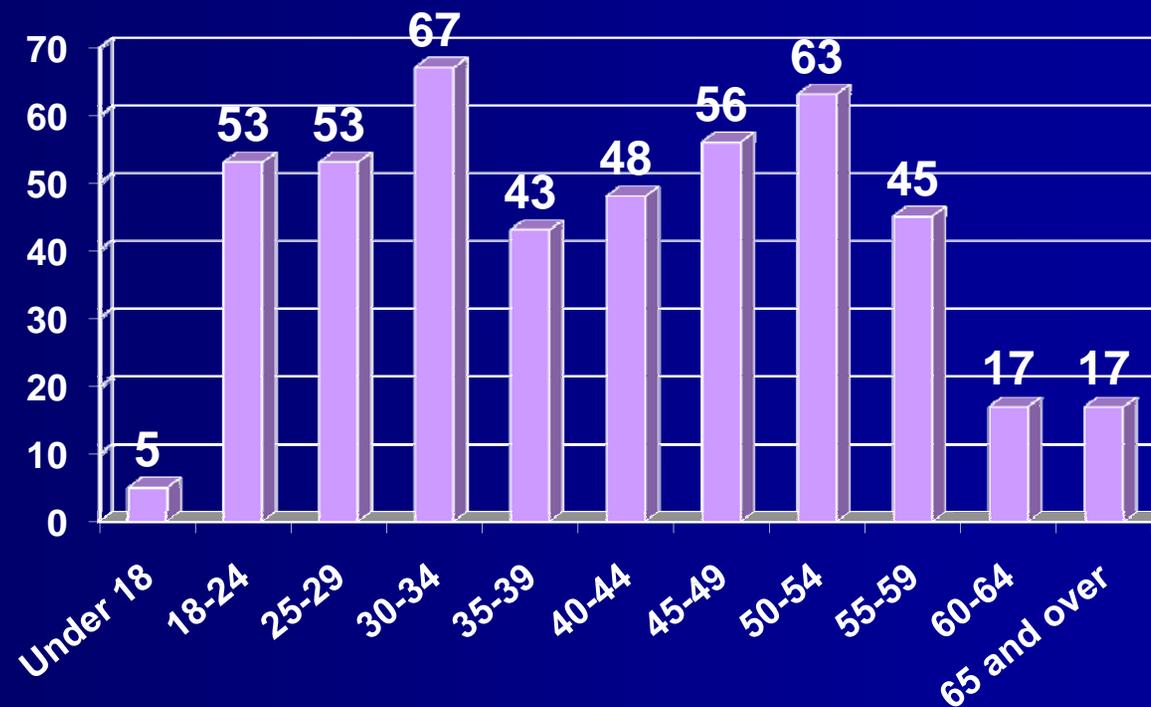
North Dakota Hepatitis C Cases* by Gender 2009



*Based on reported positive lab result

N=467

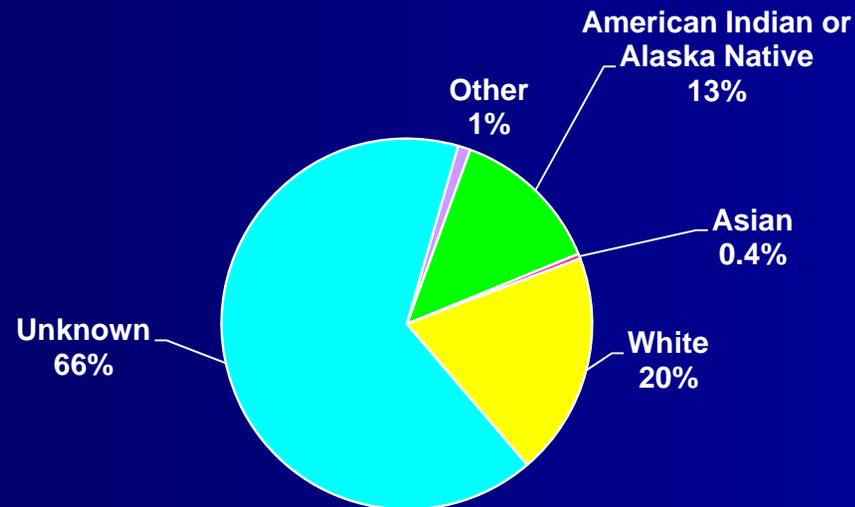
North Dakota Hepatitis C Cases* by Age Group 2009



*Based on reported positive lab result

N=467

North Dakota Hepatitis C Cases* by Race 2009



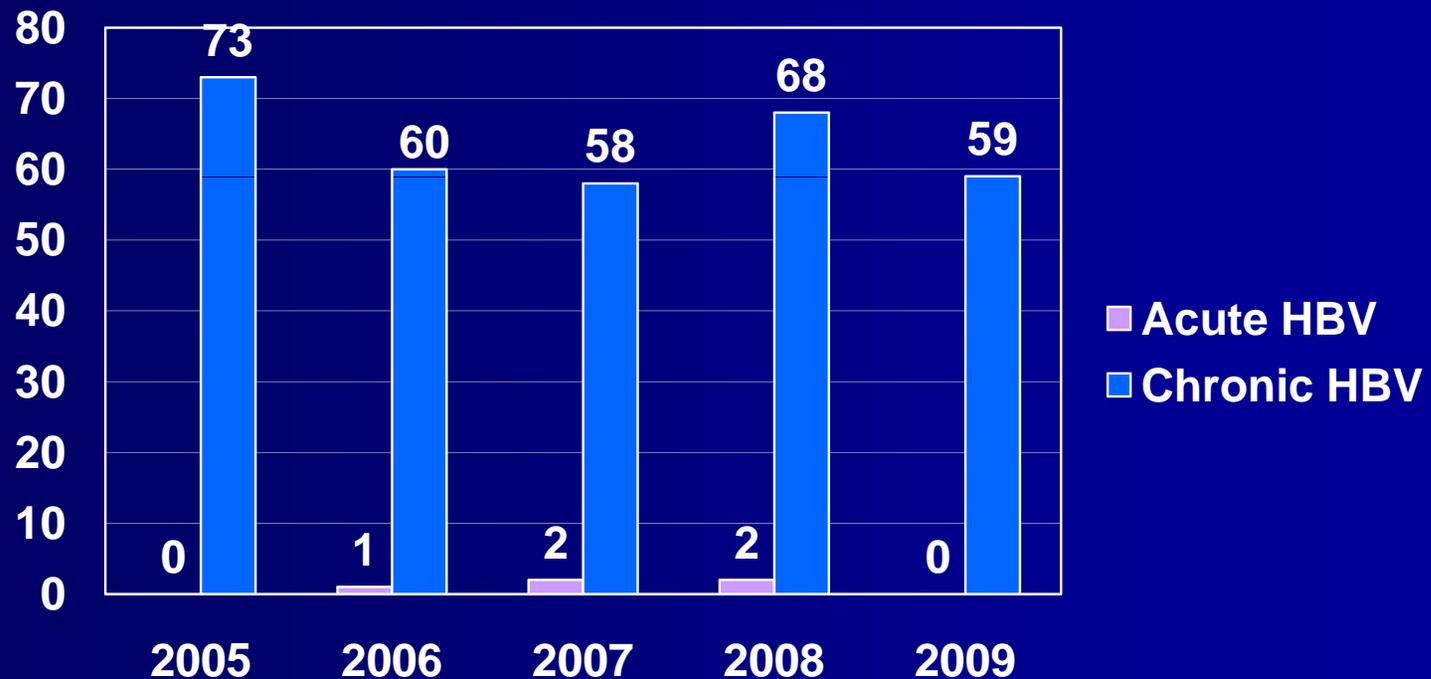
*Based on reported positive lab result

^Race reported for 34% of cases

N=467^

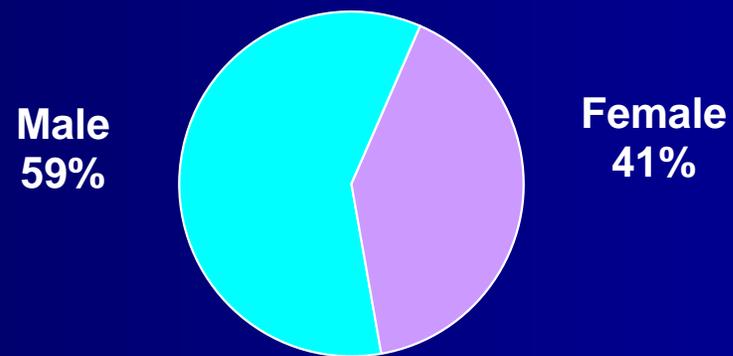
2009 Hepatitis B Data

Reported Hepatitis B Cases* by Year North Dakota, 2005-2009



*Based on reported positive lab result

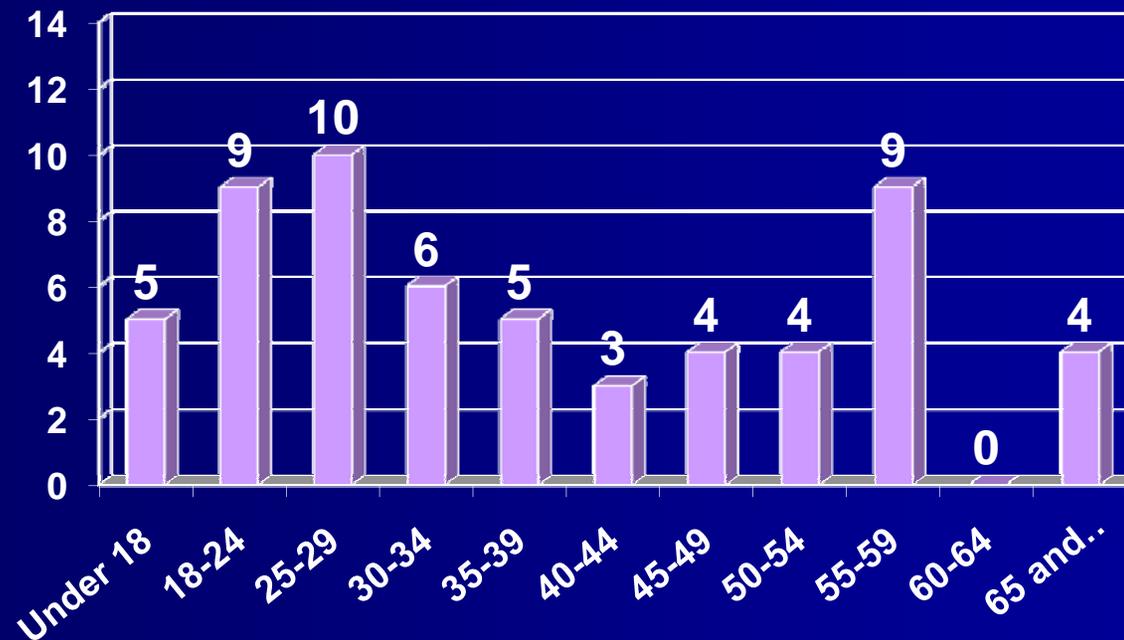
North Dakota Hepatitis B Cases* by Gender 2009



*Based on reported positive lab result

N=58

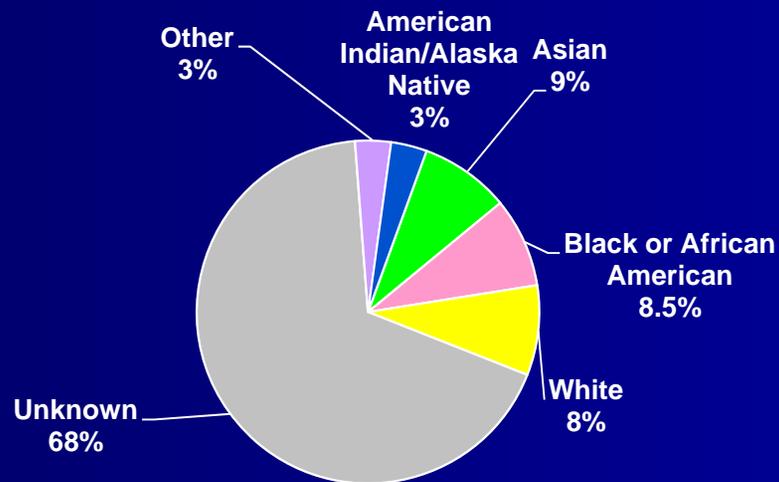
North Dakota Hepatitis B Cases* by Age Group 2009



*Based on reported positive lab result

N=58

North Dakota Hepatitis B Cases* by Race 2009



*Based on reported positive lab result

^Race reported for 32% of reported cases

N=58^