

# 2008 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 (2007 Morbidity)

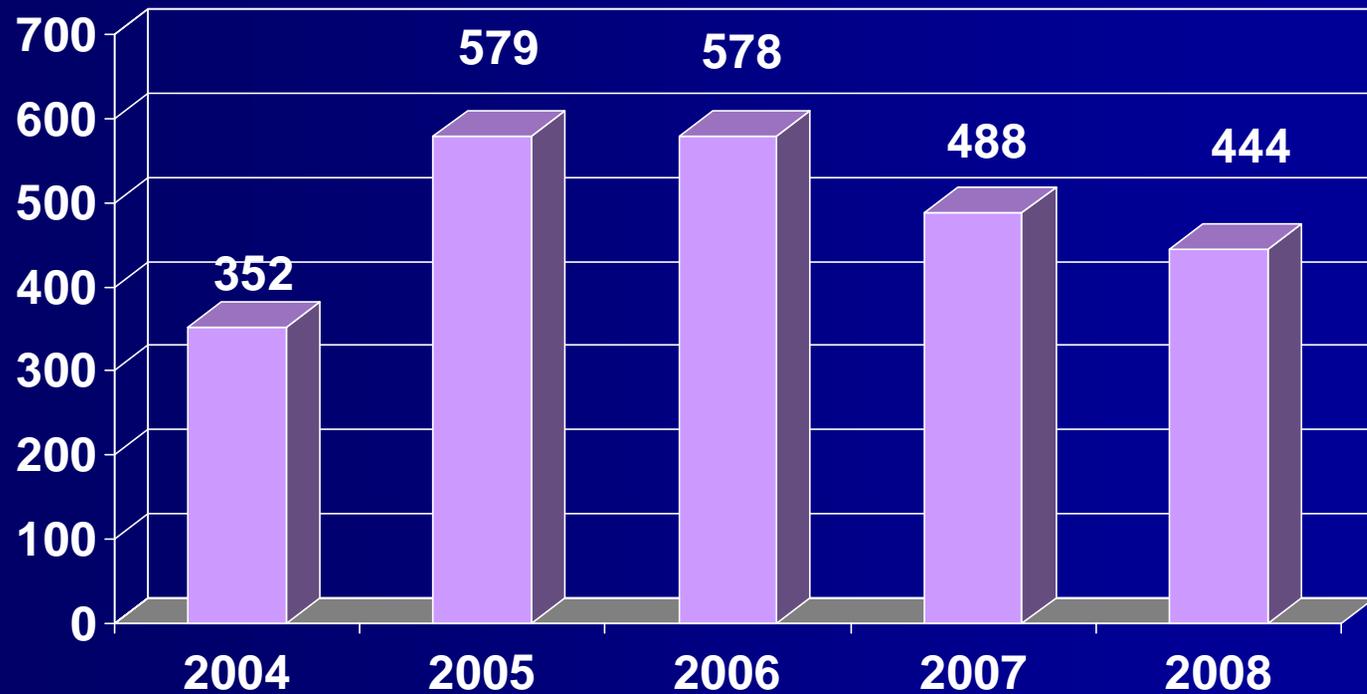
<b>Outcome</b>	<b>HAV</b>	<b>HBV</b>	<b>HCV</b>
Acute infections	2	2	0
Chronic infections	---	58	488

# Cases Reported to ND Department of Health (2008 Morbidity)

<b>Outcome</b>	<b>HAV</b>	<b>HBV</b>	<b>HCV</b>
Acute infections	2	2	0
Chronic infections	---	68	444

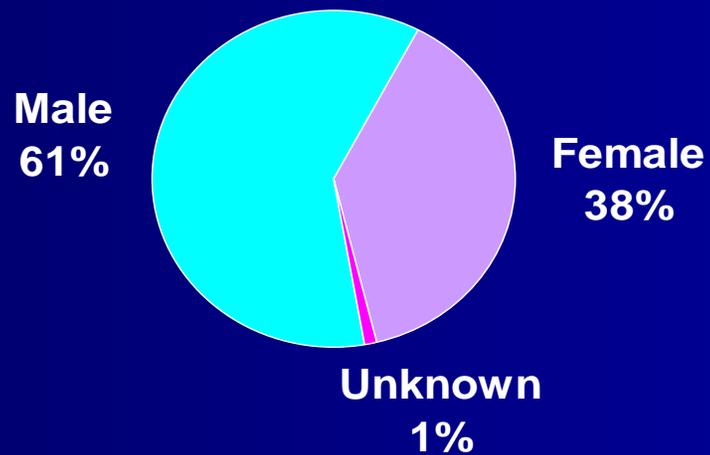
# 2008 Hepatitis C Data

## Reported Hepatitis C Cases\* by Year North Dakota, 2004-2008



\* Includes acute and "past or present" infections

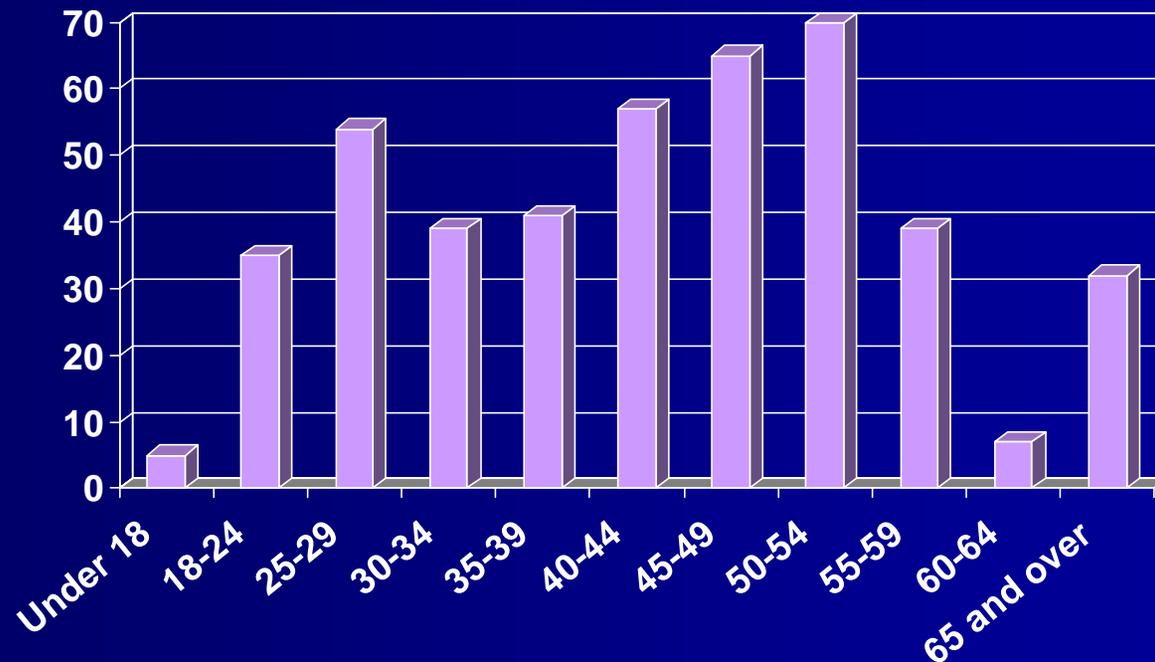
# North Dakota Hepatitis C Cases\* by Gender 2008



\*Based on reported positive lab result

N=444

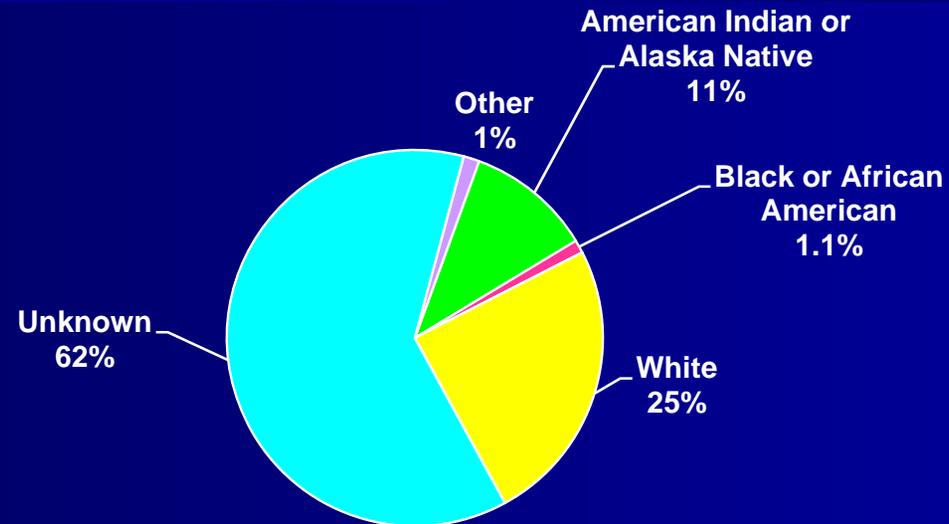
# North Dakota Hepatitis C Cases\* by Age Group 2008



\*Based on reported positive lab result

N=444

# North Dakota Hepatitis C Cases\* by Race 2008



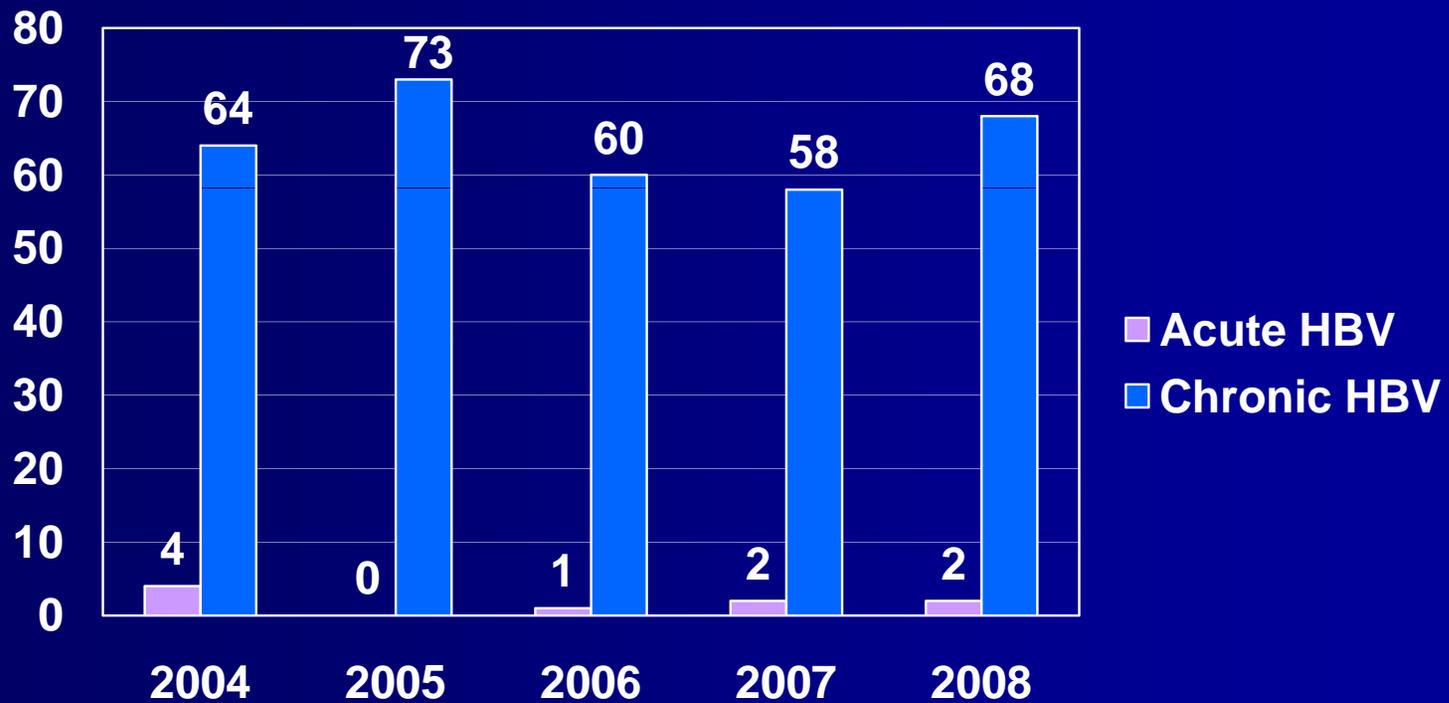
\*Based on reported positive lab result

^Race reported for 38% of cases

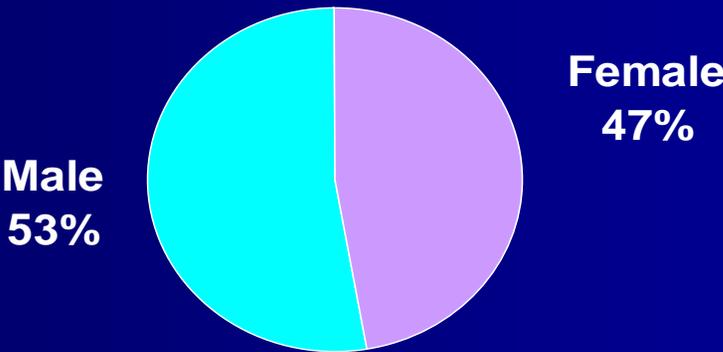
N=444<sup>^</sup>

# 2008 Hepatitis B Data

# Reported Hepatitis B Cases by Year North Dakota, 2004-2008



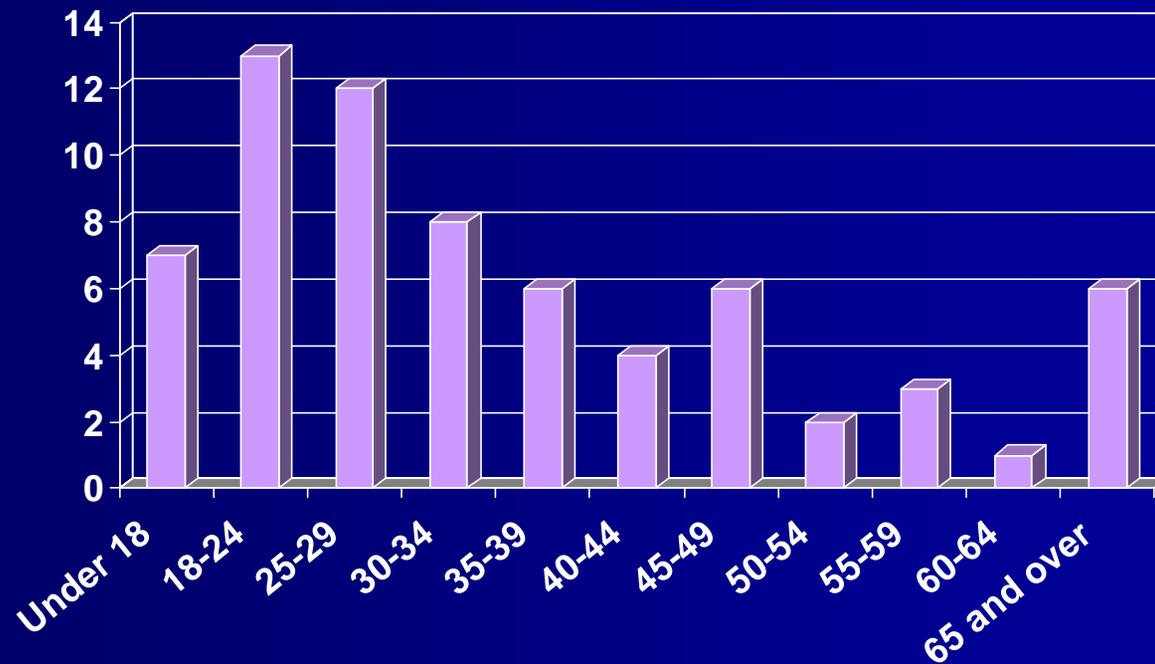
# North Dakota Hepatitis B Cases\* by Gender 2008



\*Based on reported positive lab result

N=70

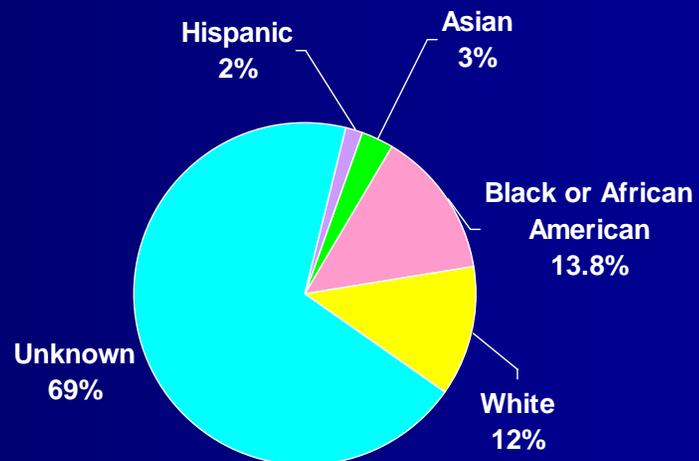
# North Dakota Hepatitis B Cases\* by Age Group 2008



\*Based on reported positive lab result

N=70

# North Dakota Hepatitis B Cases\* by Race 2008



\*Based on reported positive lab result

^Race reported for 36% of reported cases

N=70^