



# **Immunization Rates in Maine**

**How can we improve?**

Jessica Demers, Provider Relations Specialist

# Objectives

1. Describe the trending of immunization rates for individual counties and the entire State of Maine over the past 5 years.
2. Describe methods and procedures to incorporate into your office to increase immunization rates.

# Maine Childhood Immunization Rates

Assessment Factors:

24-35 months of age

Immunized as of 24 months

4 DTaP, 3 Polio, 1 MMR, 3 HIB  
3 Hepatitis B, 1 Varicella, 4 PCV

2008-2009

Immunization Series 4-3-1-3-3-1

2010-present

4-3-1-3-3-1-4 (Prevnar added)



**2008-2012  
Statewide  
Immunization Rate Comparison**

**Data Sources:**

**ImmPact Client Records  
Paper Provider Chart Assessments**

# Complete Vaccine Series

63%



2008

41%



2009

48%



2010

66%

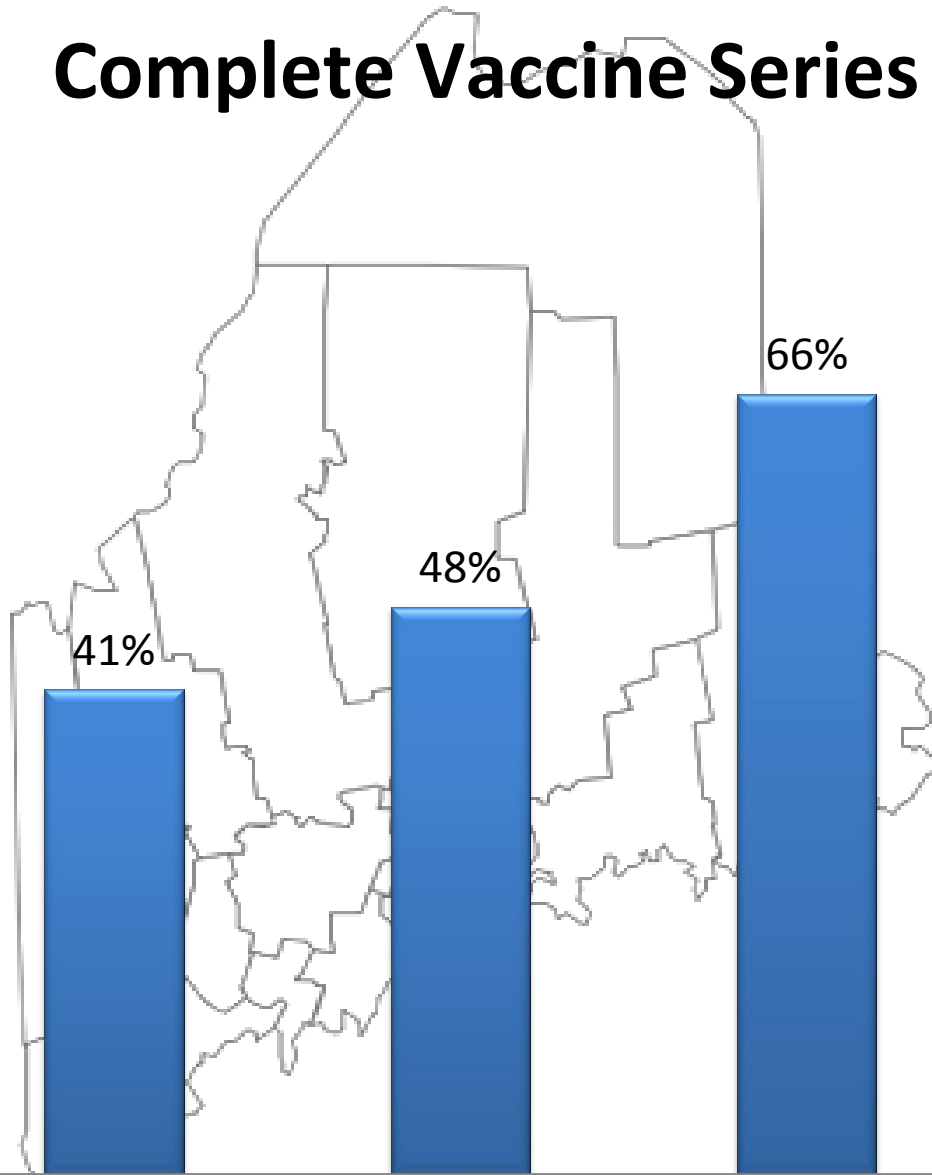


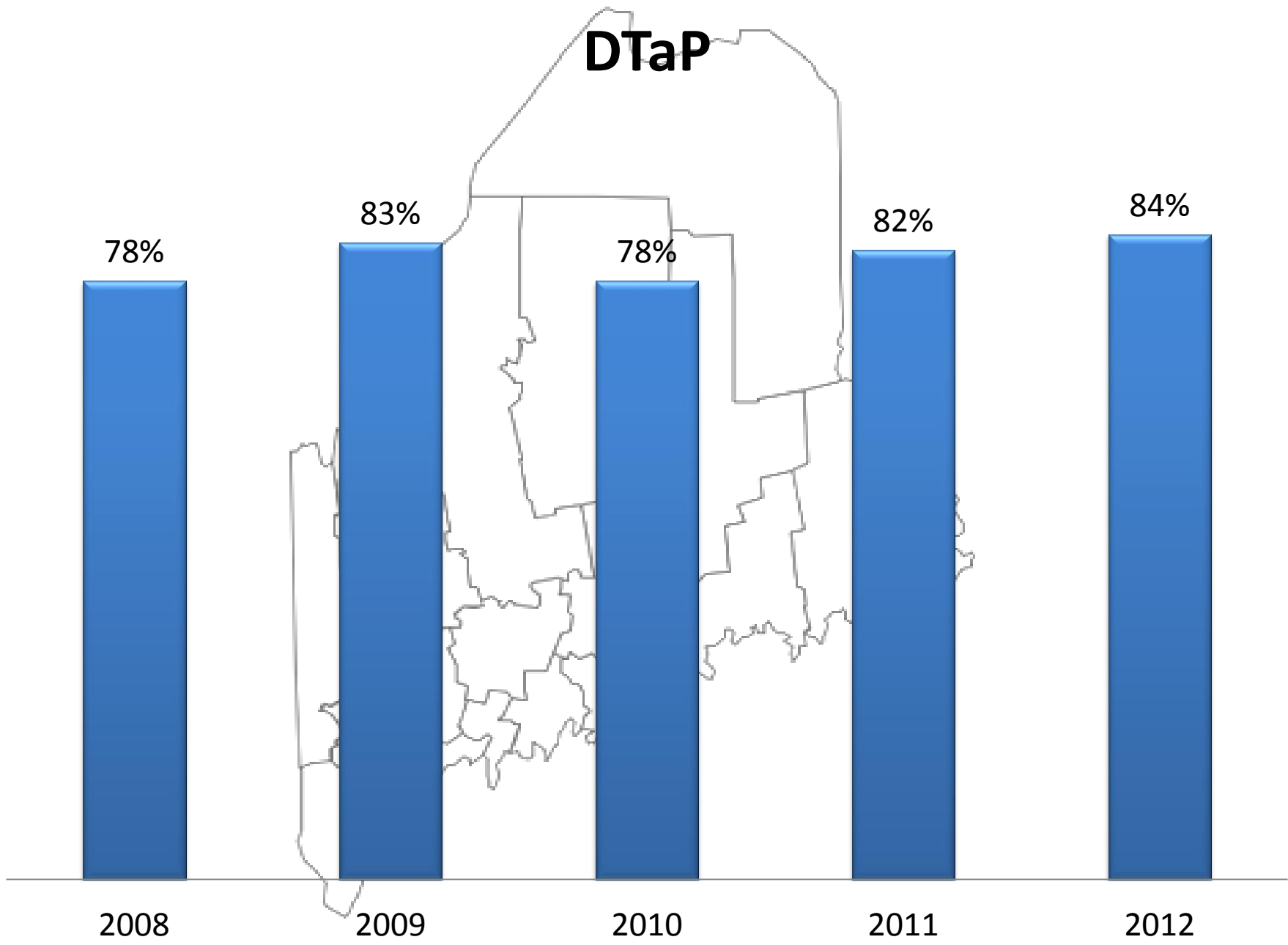
2011

73%



2012





# DTaP

78%

83%

78%

82%

84%

2008

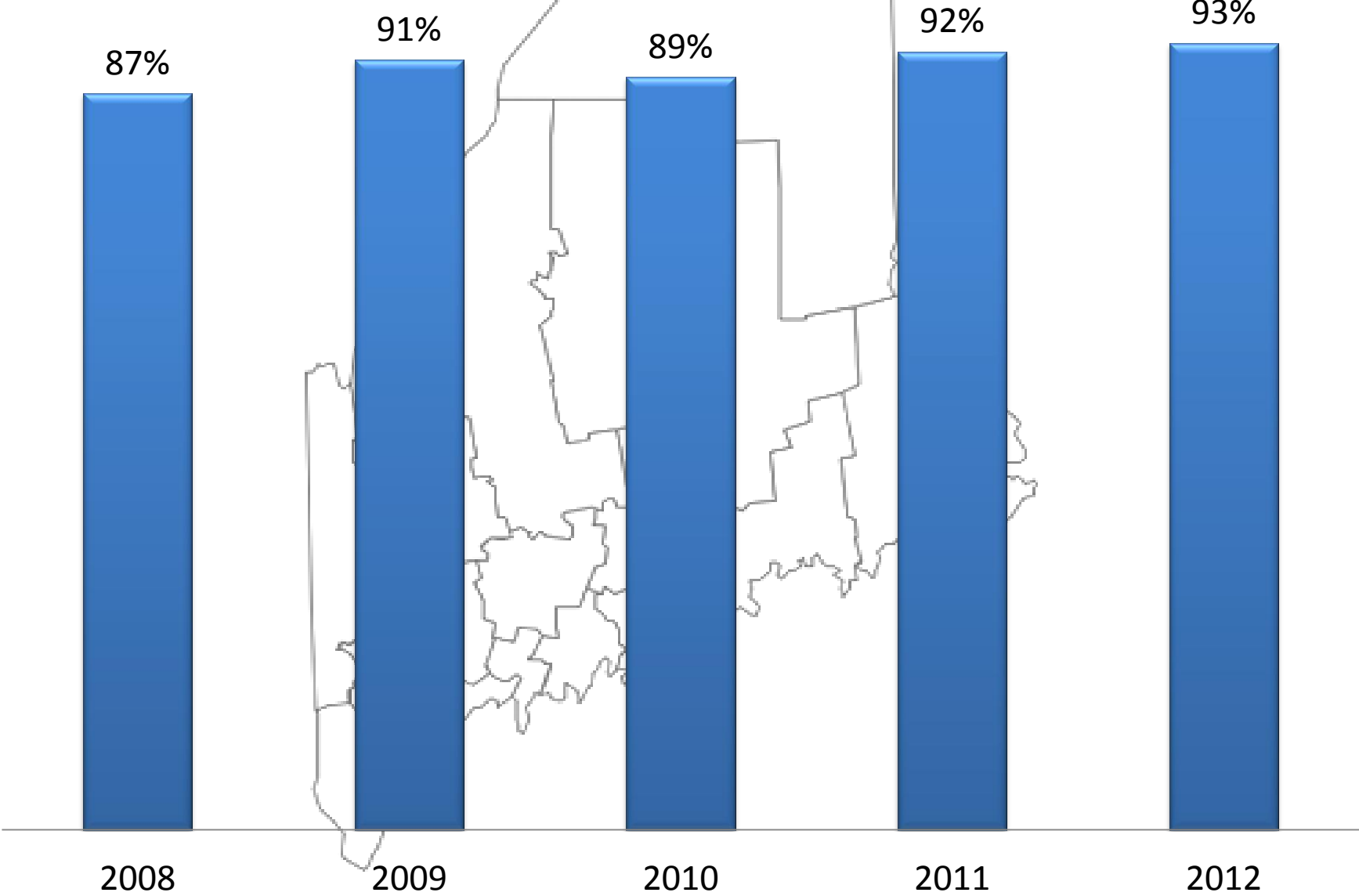
2009

2010

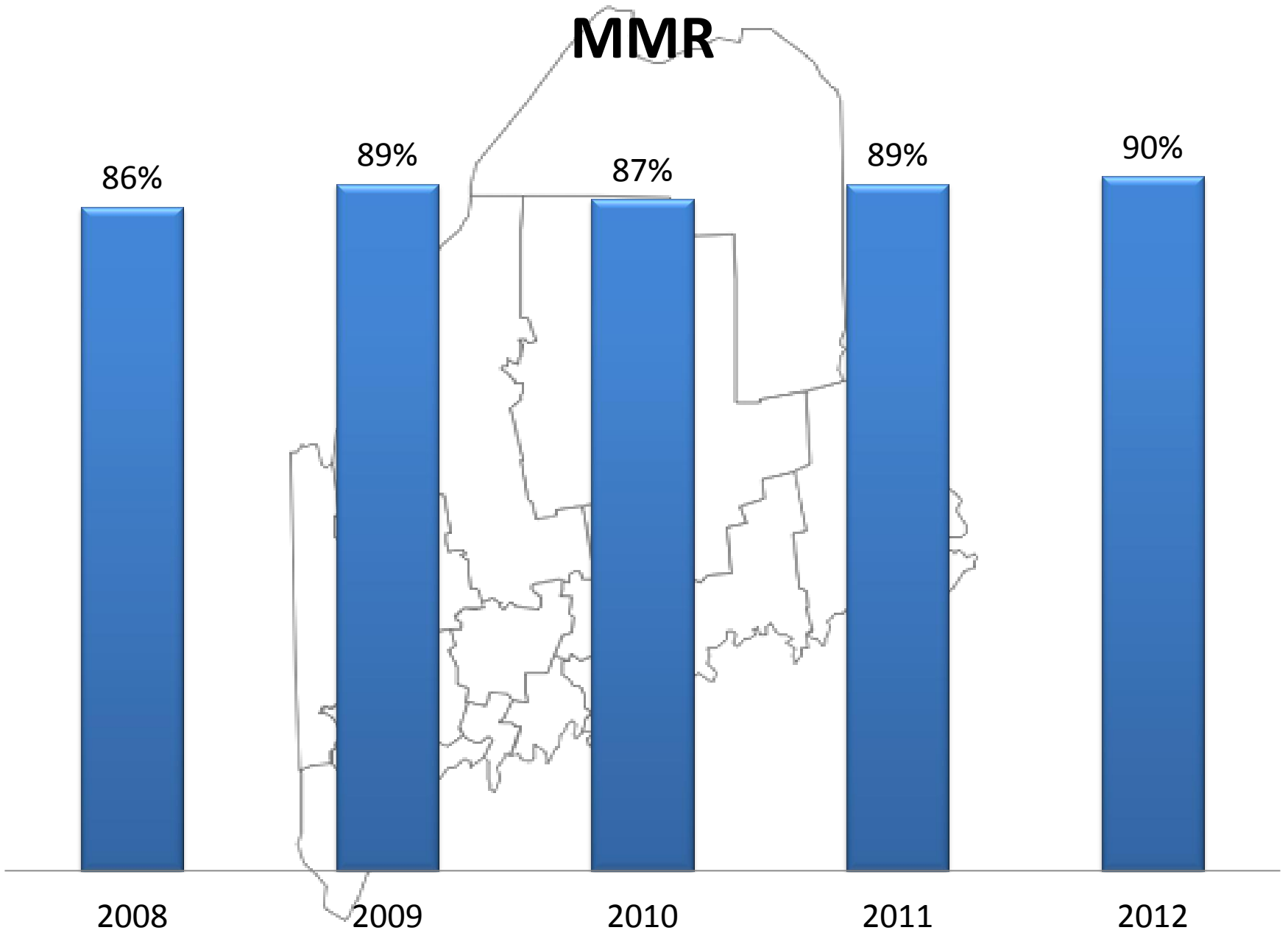
2011

2012

# Polio

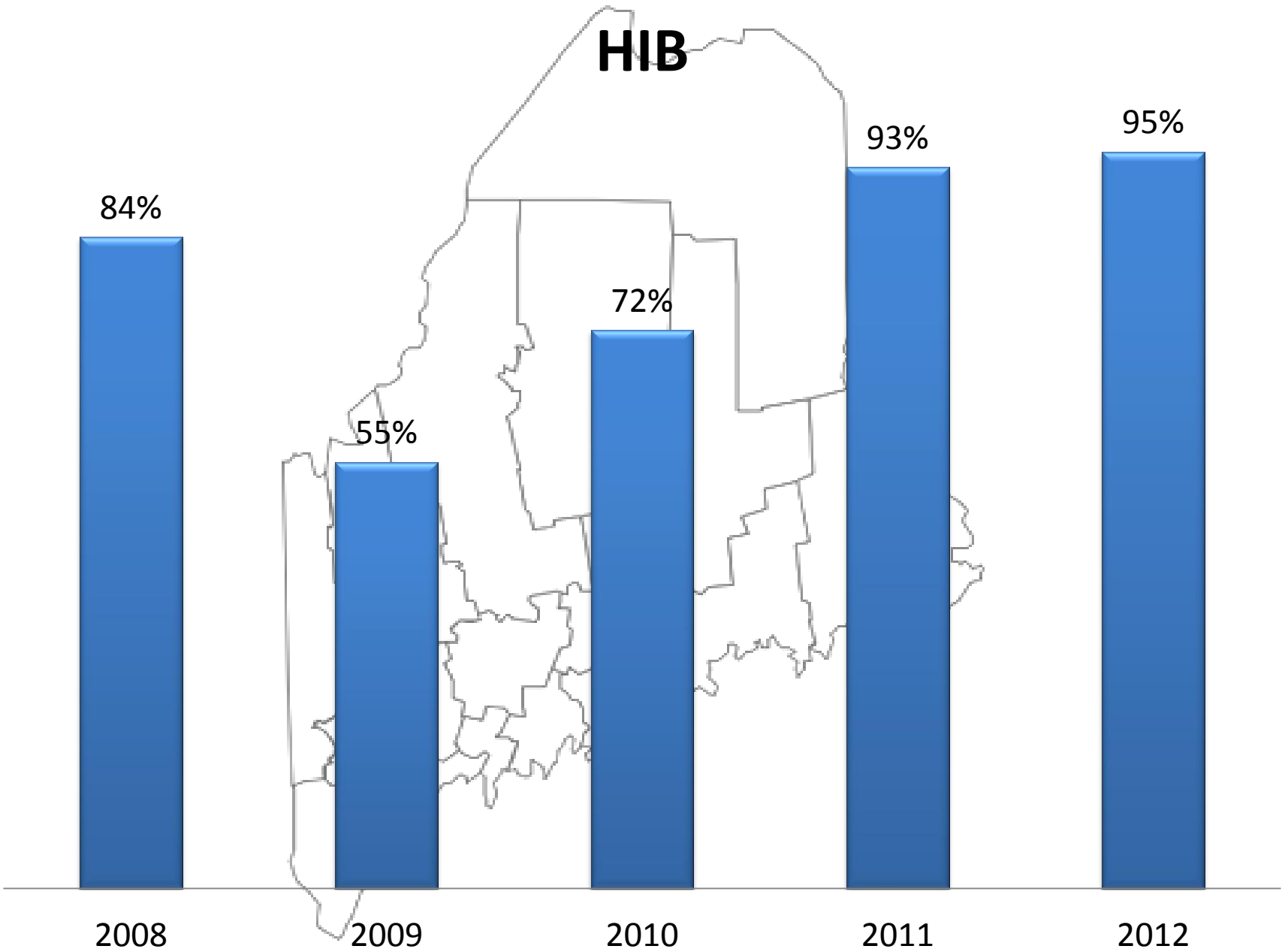


# MMR

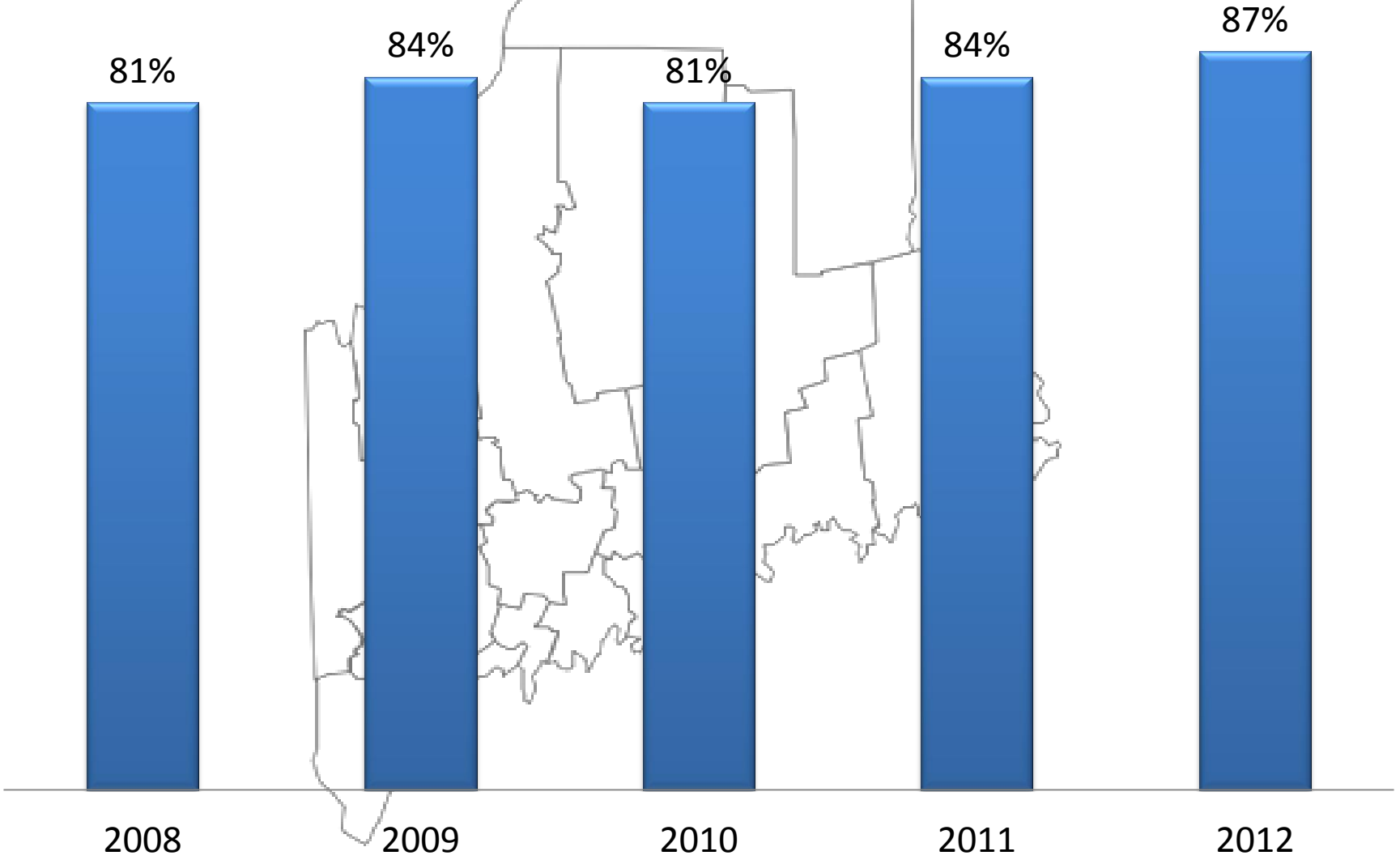




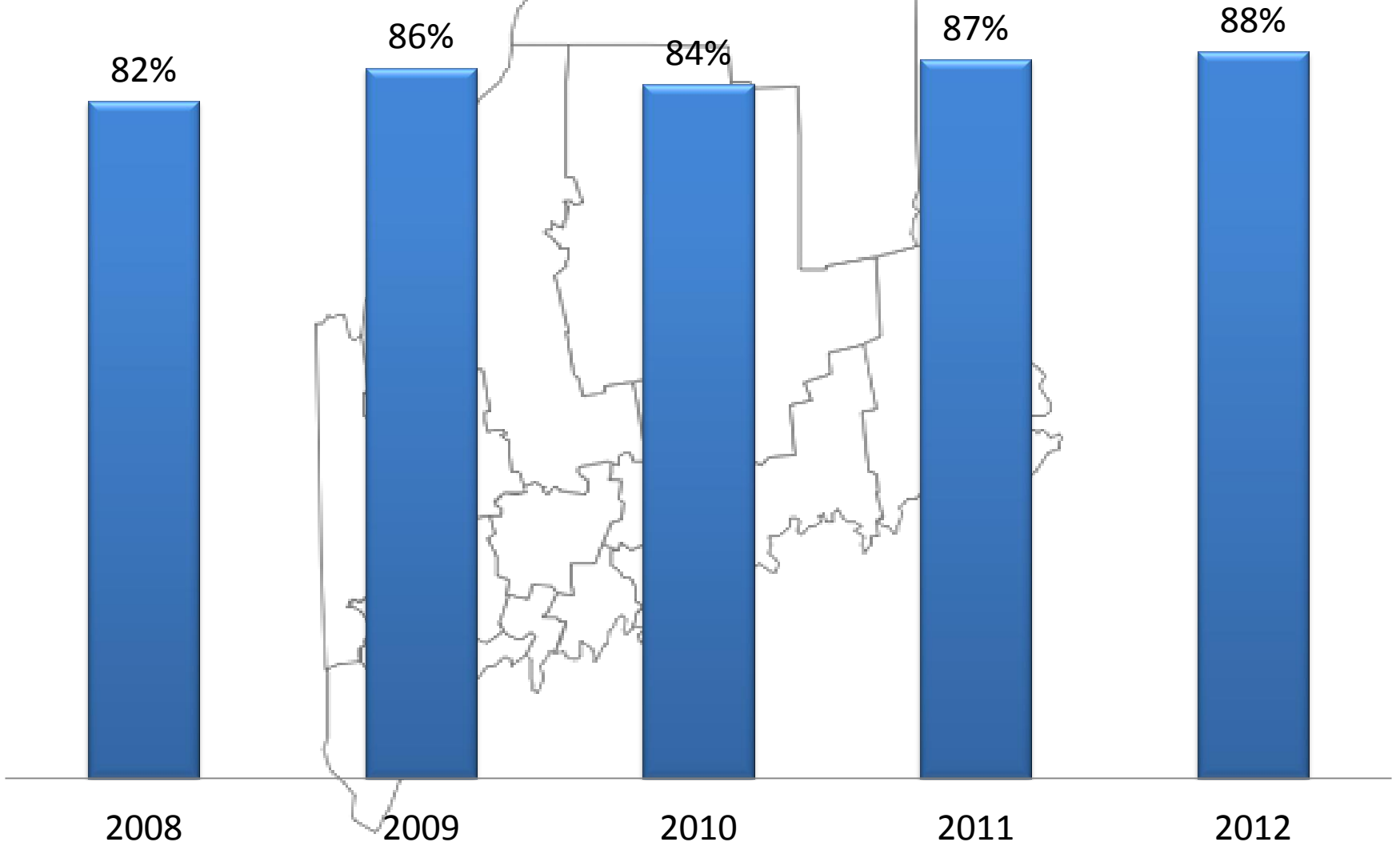
# HIB



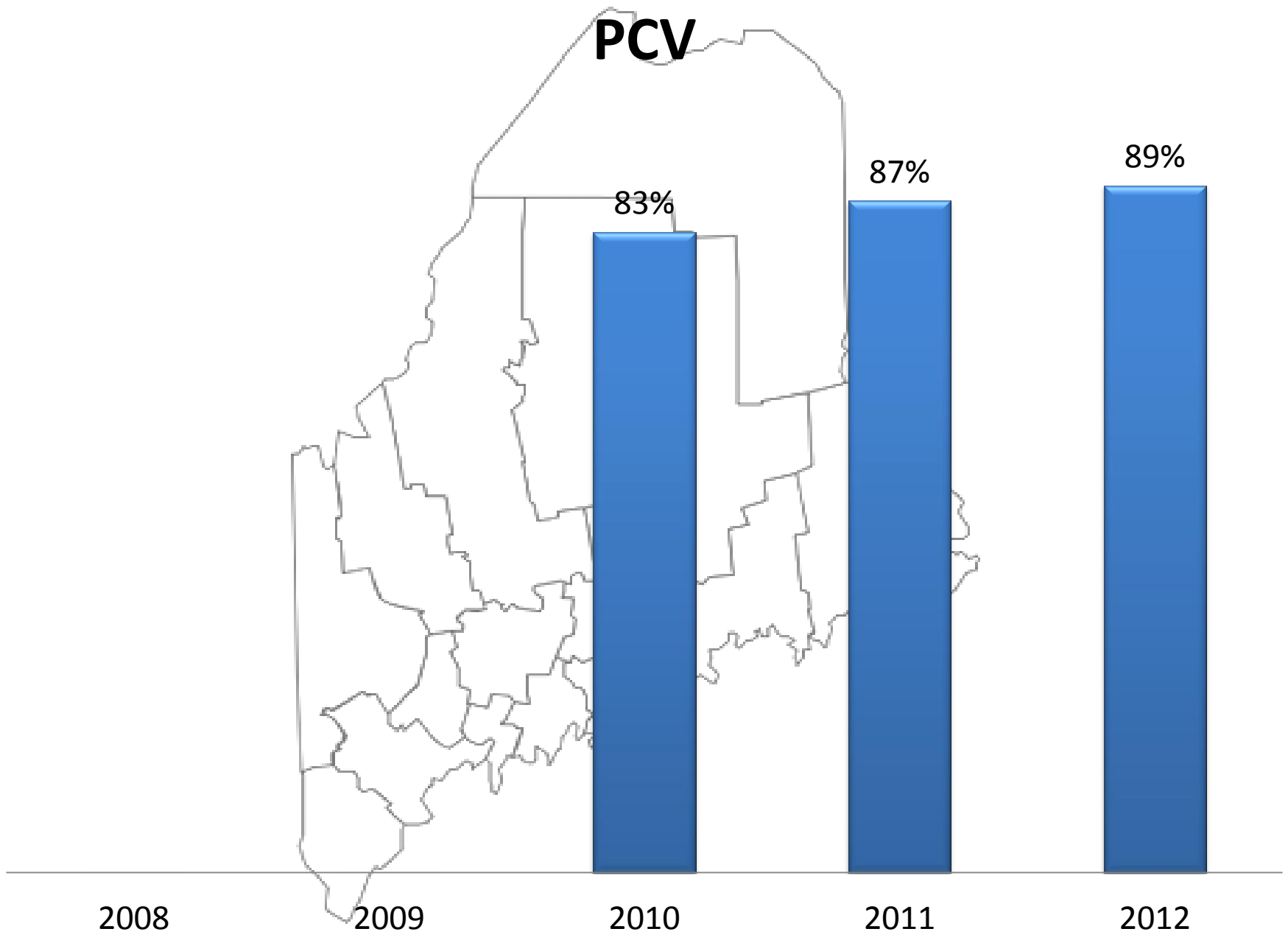
# Hepatitis B



# Varicella



# PCV





**2008-2012  
Immunization Rate  
Comparison  
Statewide &  
Individual Counties**

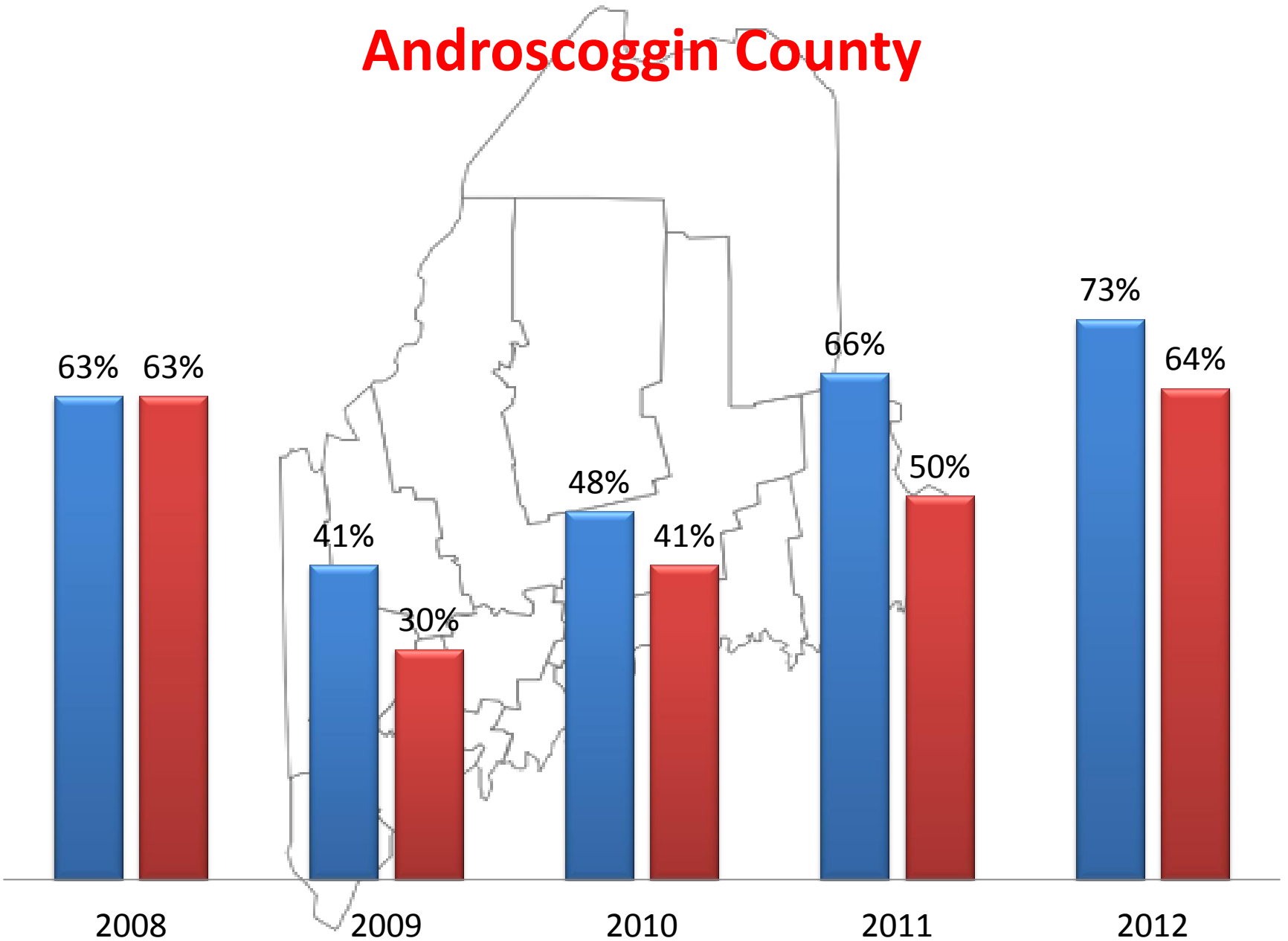


Maine State Wide Rates

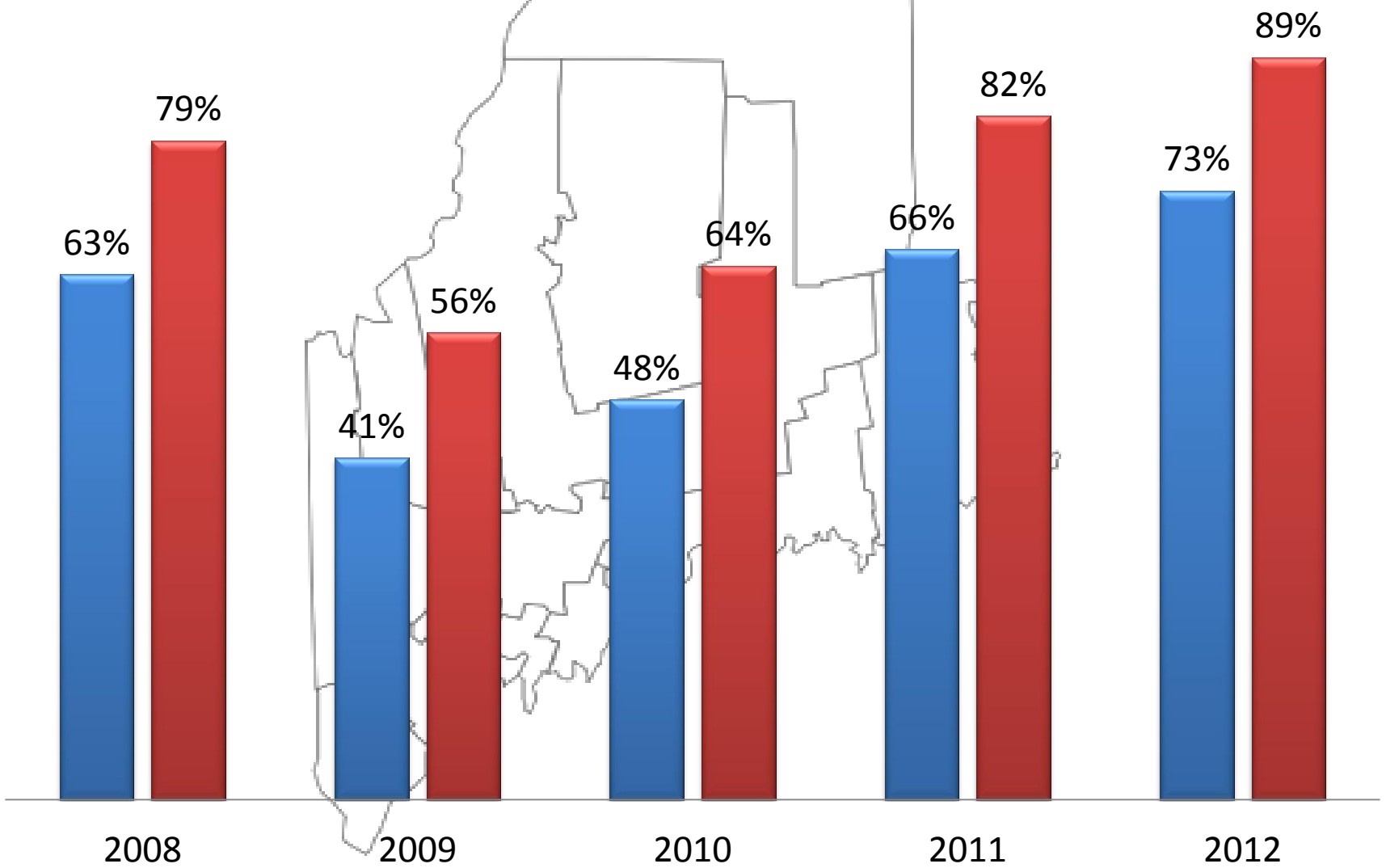


Individual County Rates

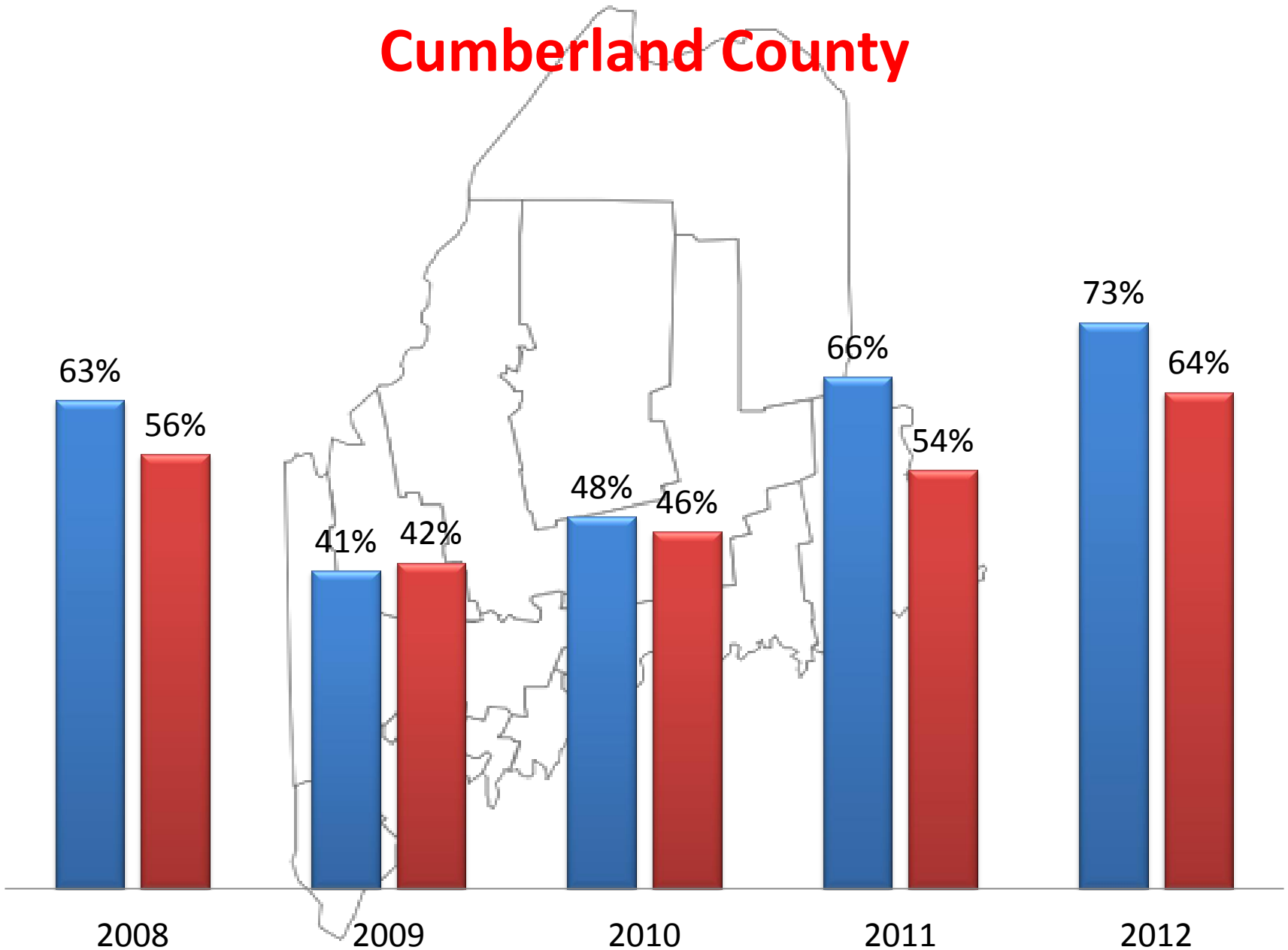
# Androskoggin County



# Aroostook County

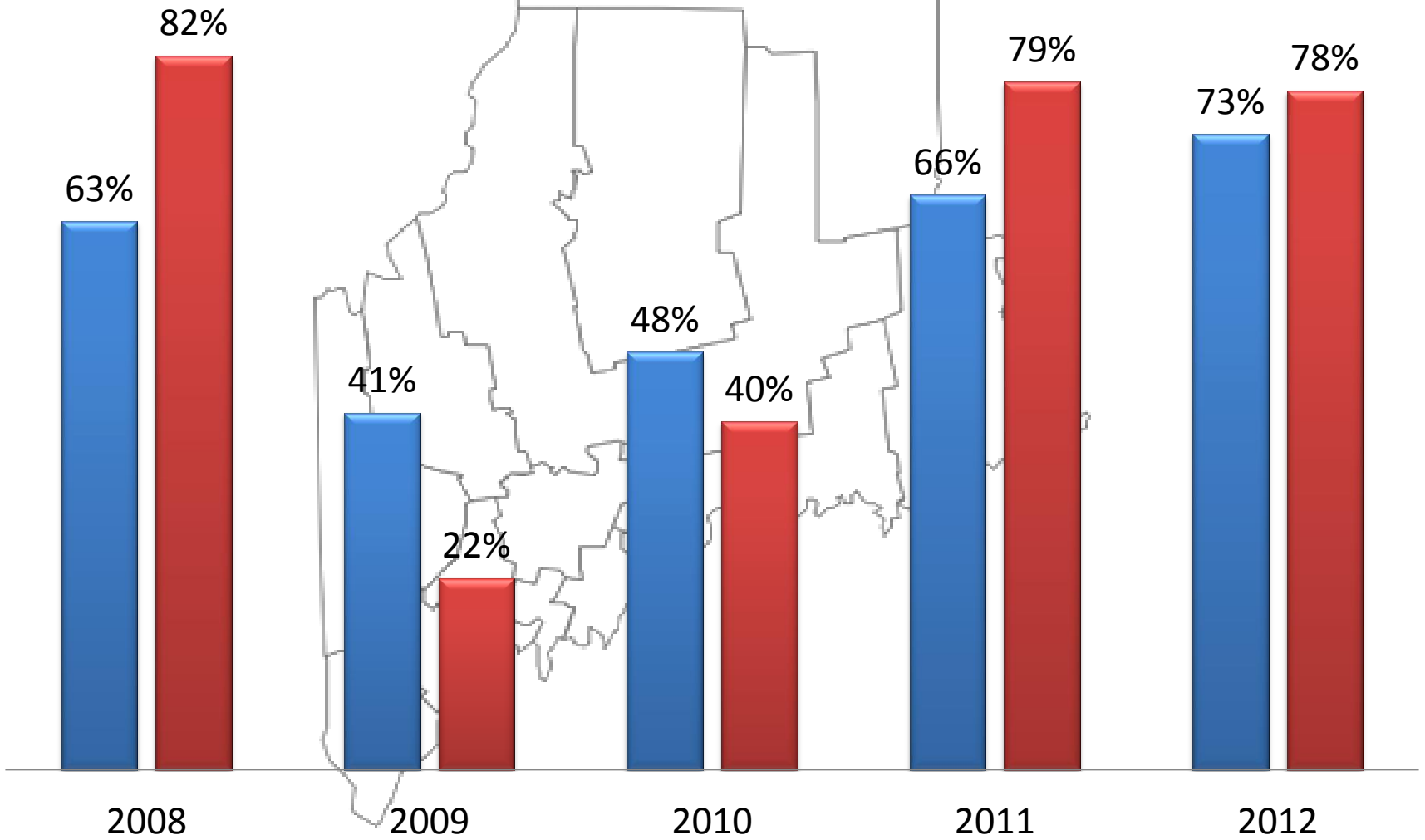


# Cumberland County

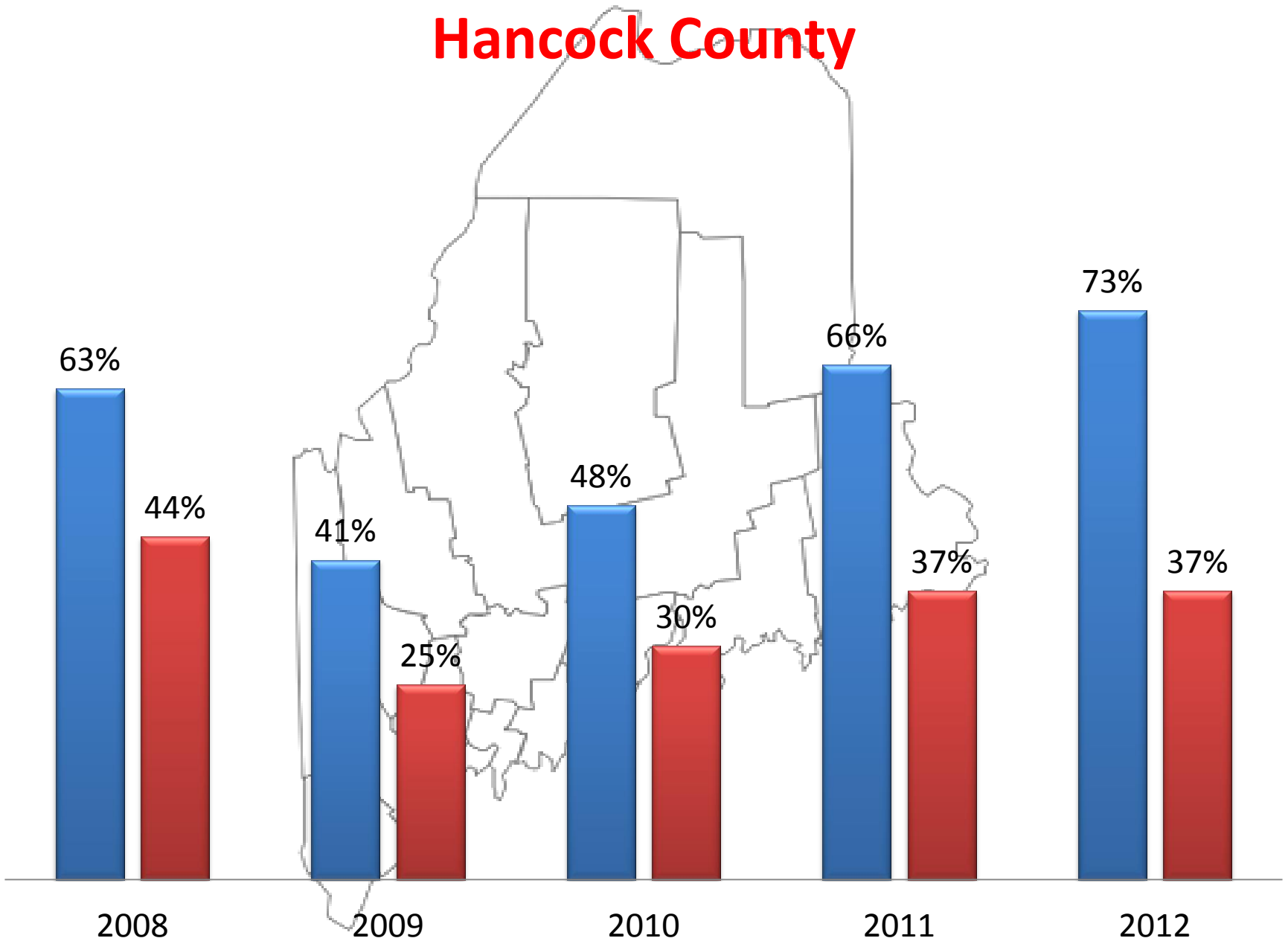




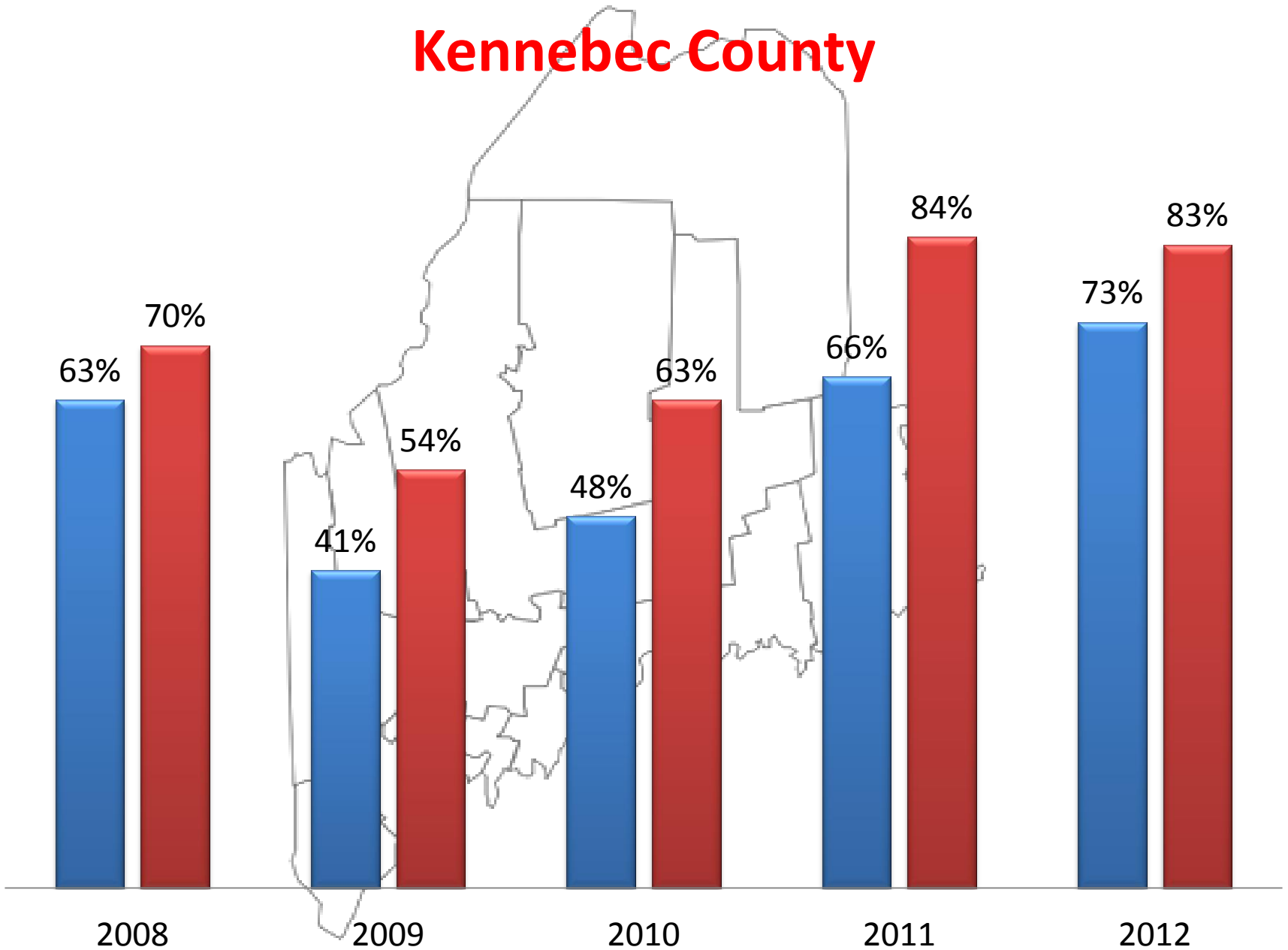
# Franklin County



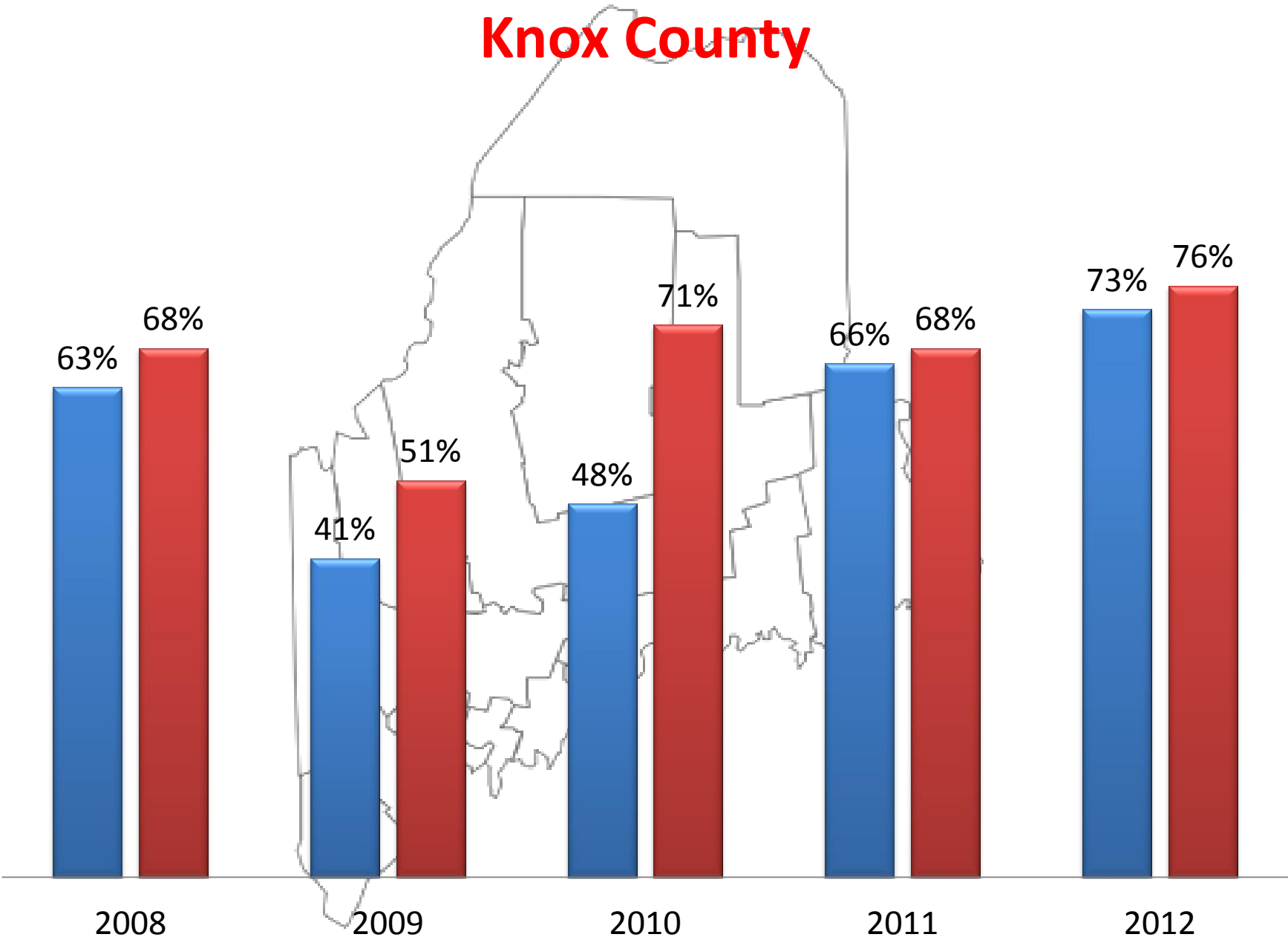
# Hancock County



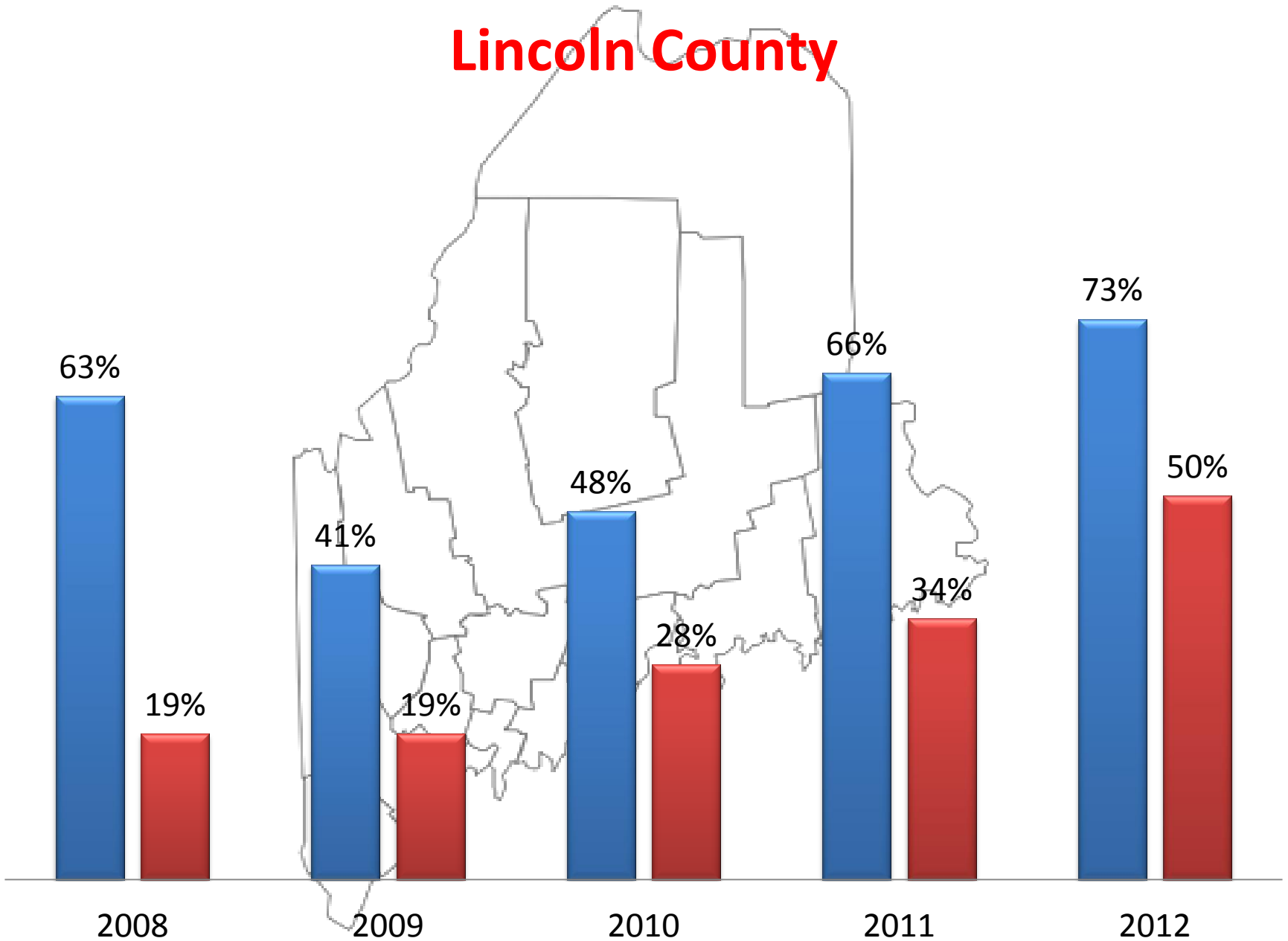
# Kennebec County



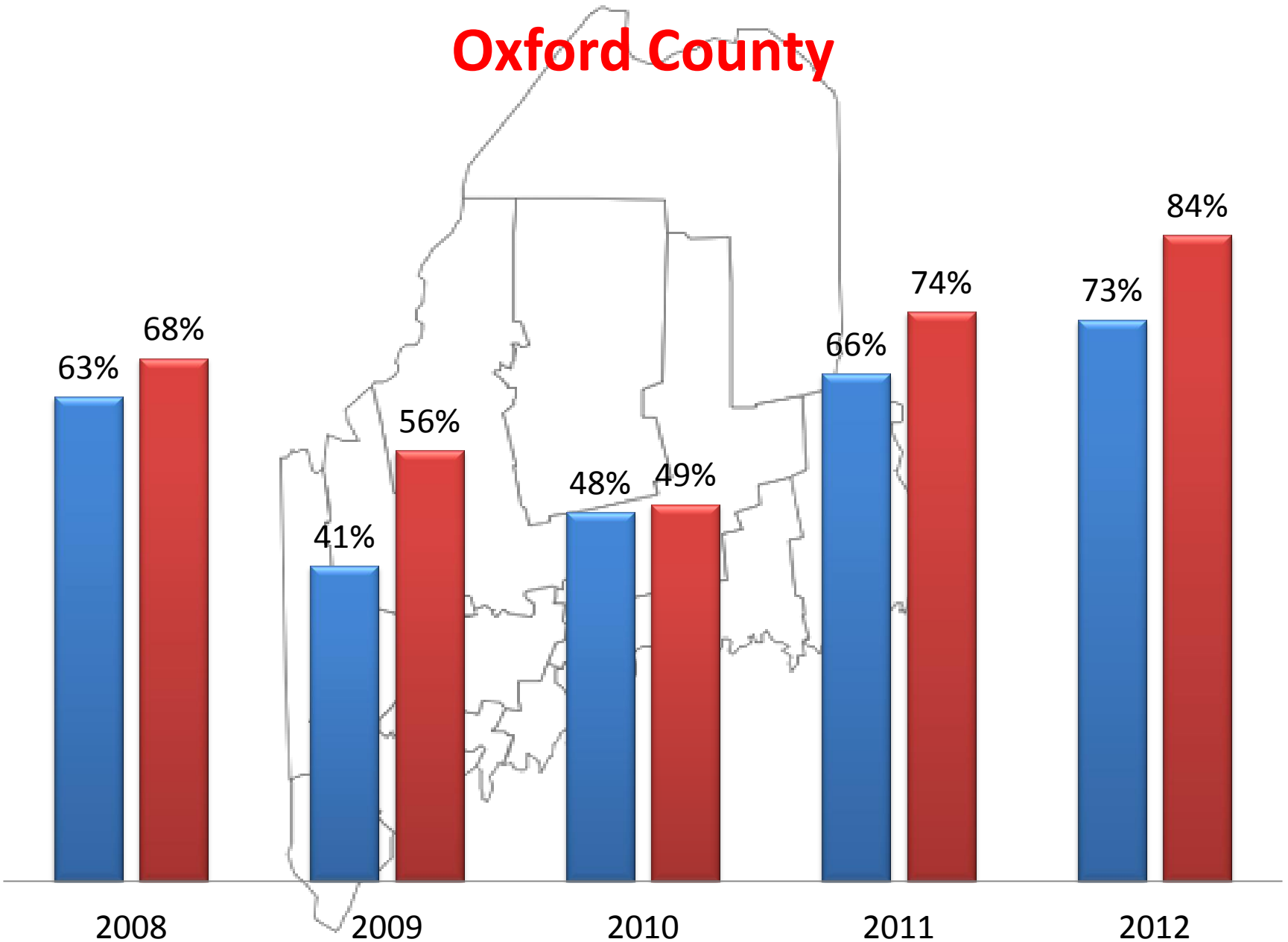
# Knox County



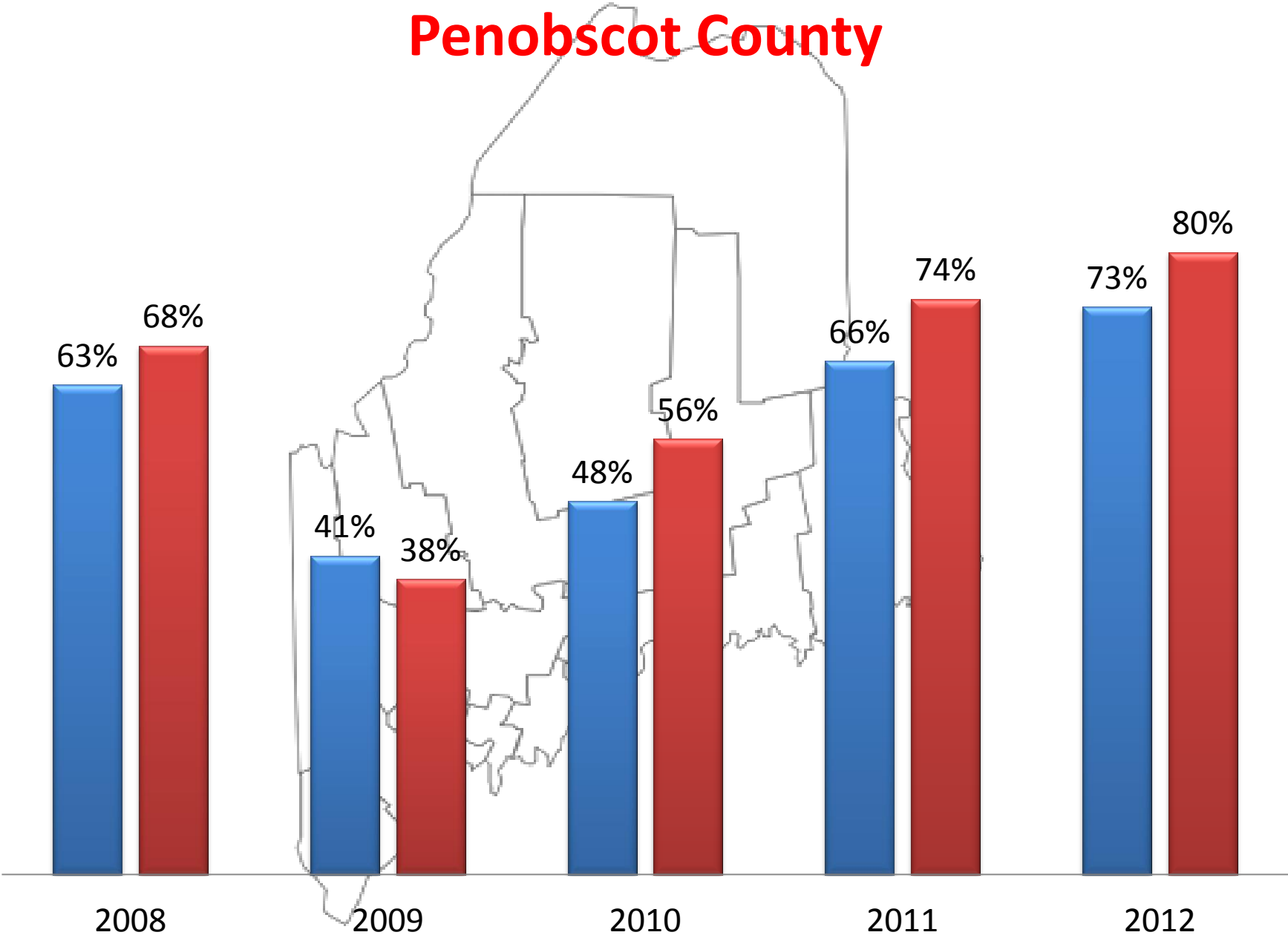
# Lincoln County



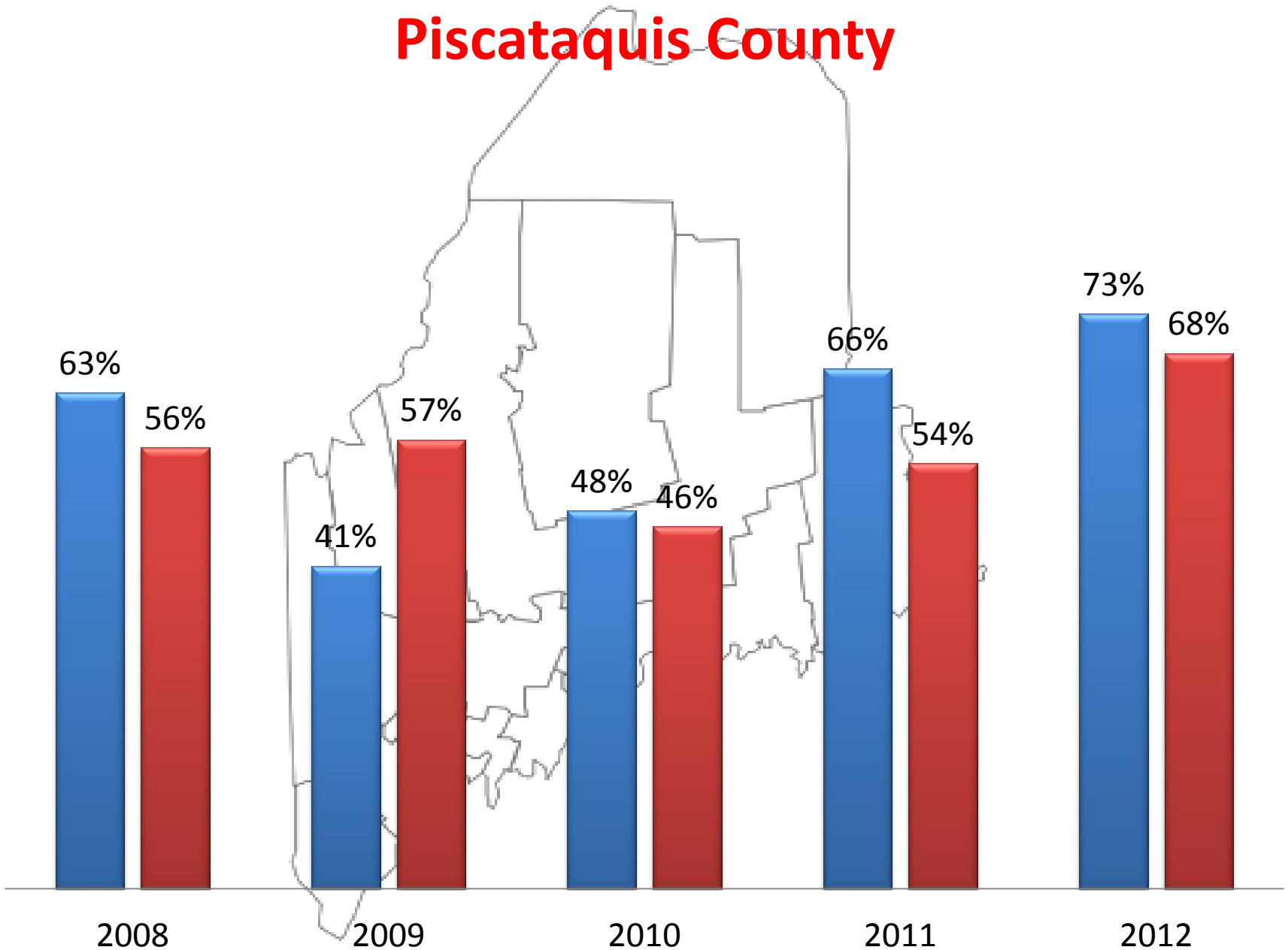
# Oxford County



# Penobscot County

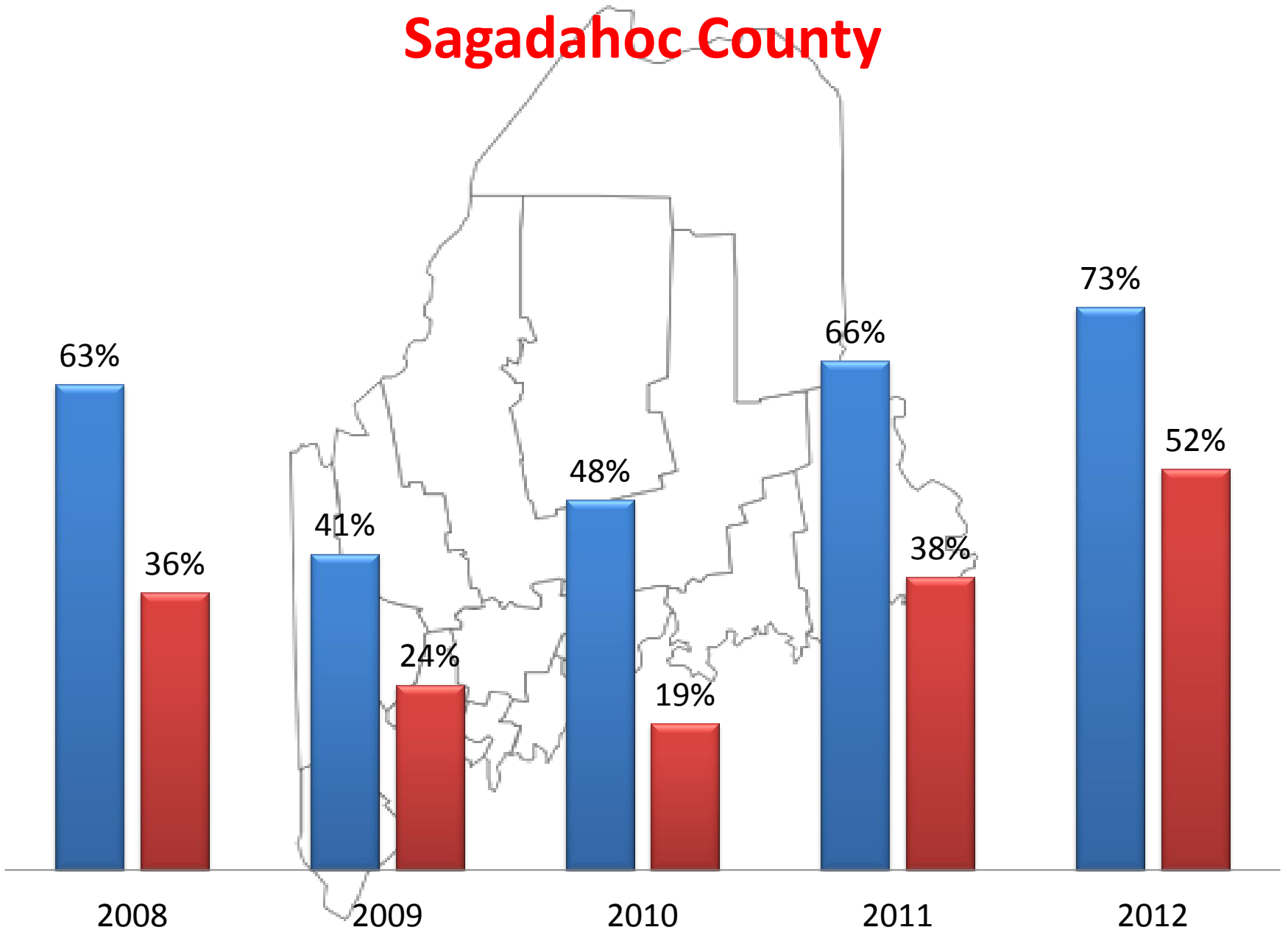


# Piscataquis County

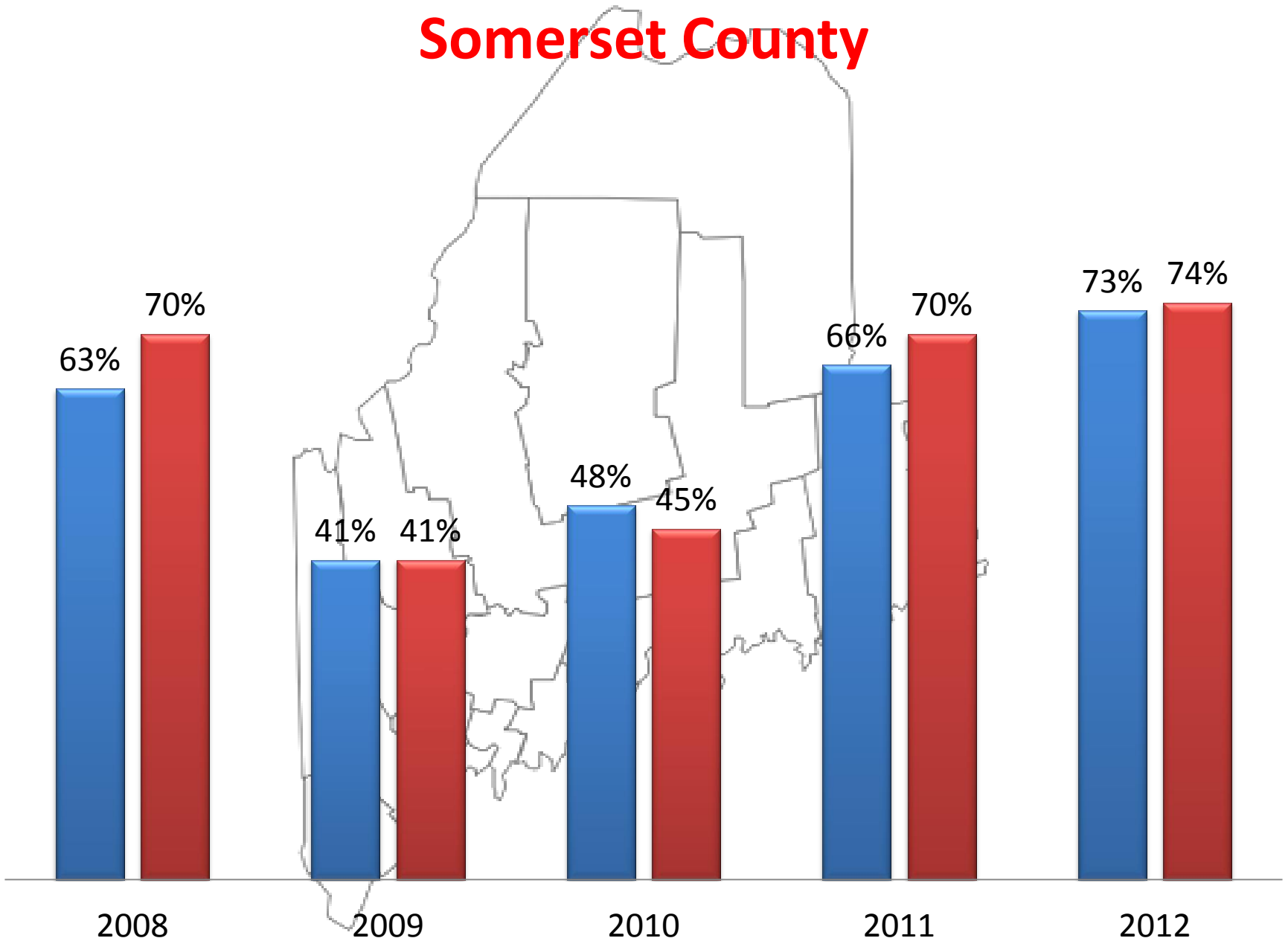




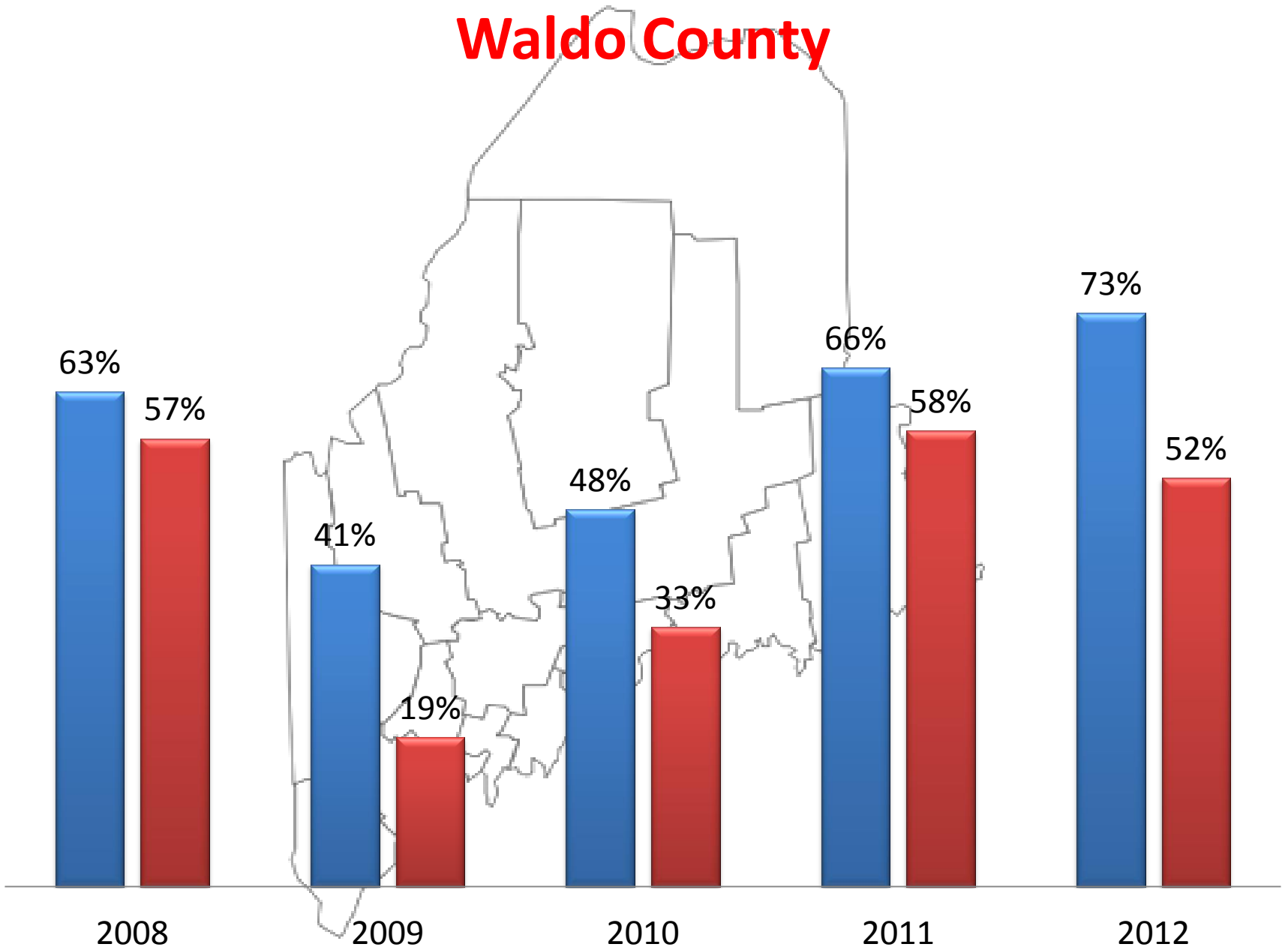
# Sagadahoc County



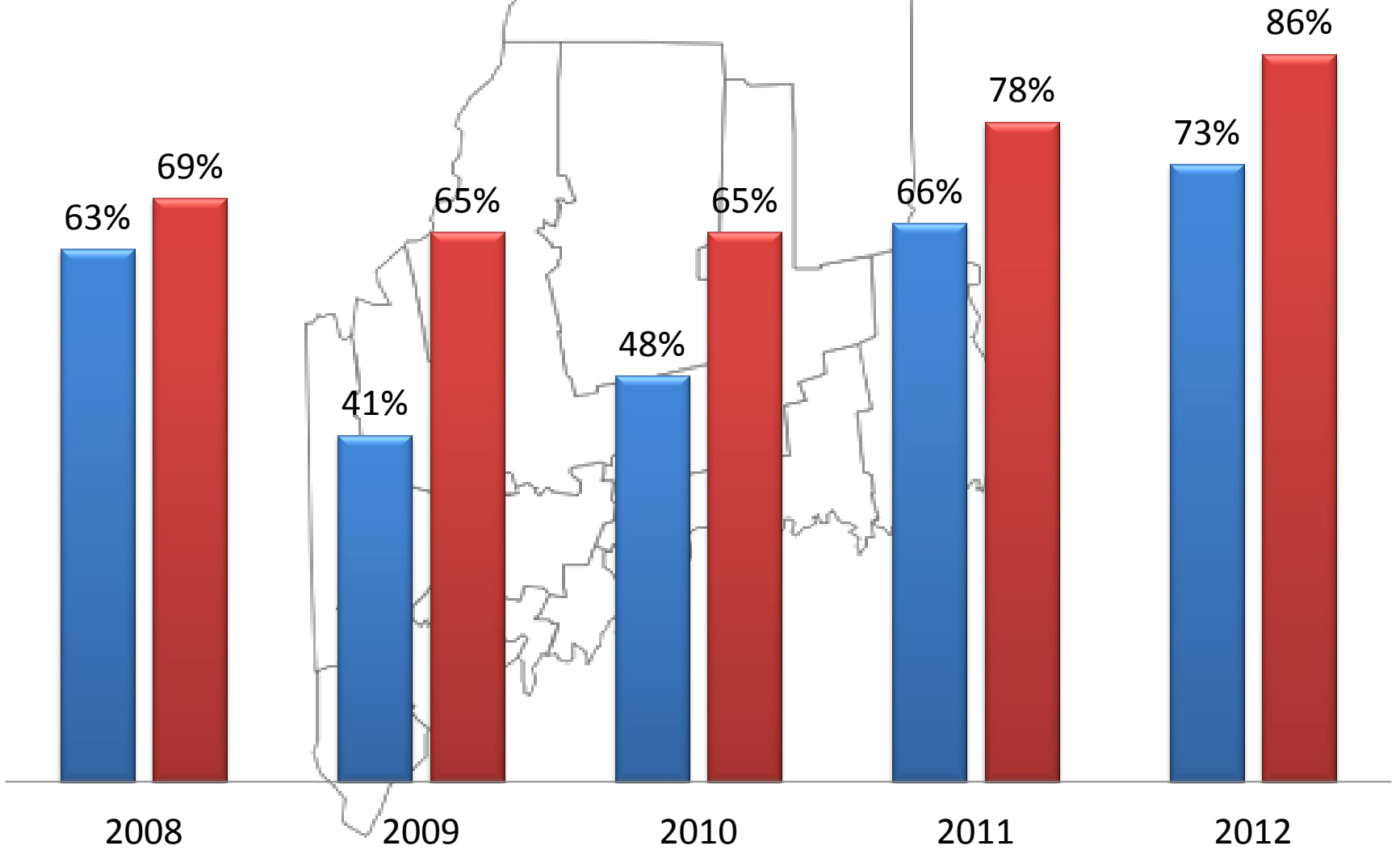
# Somerset County



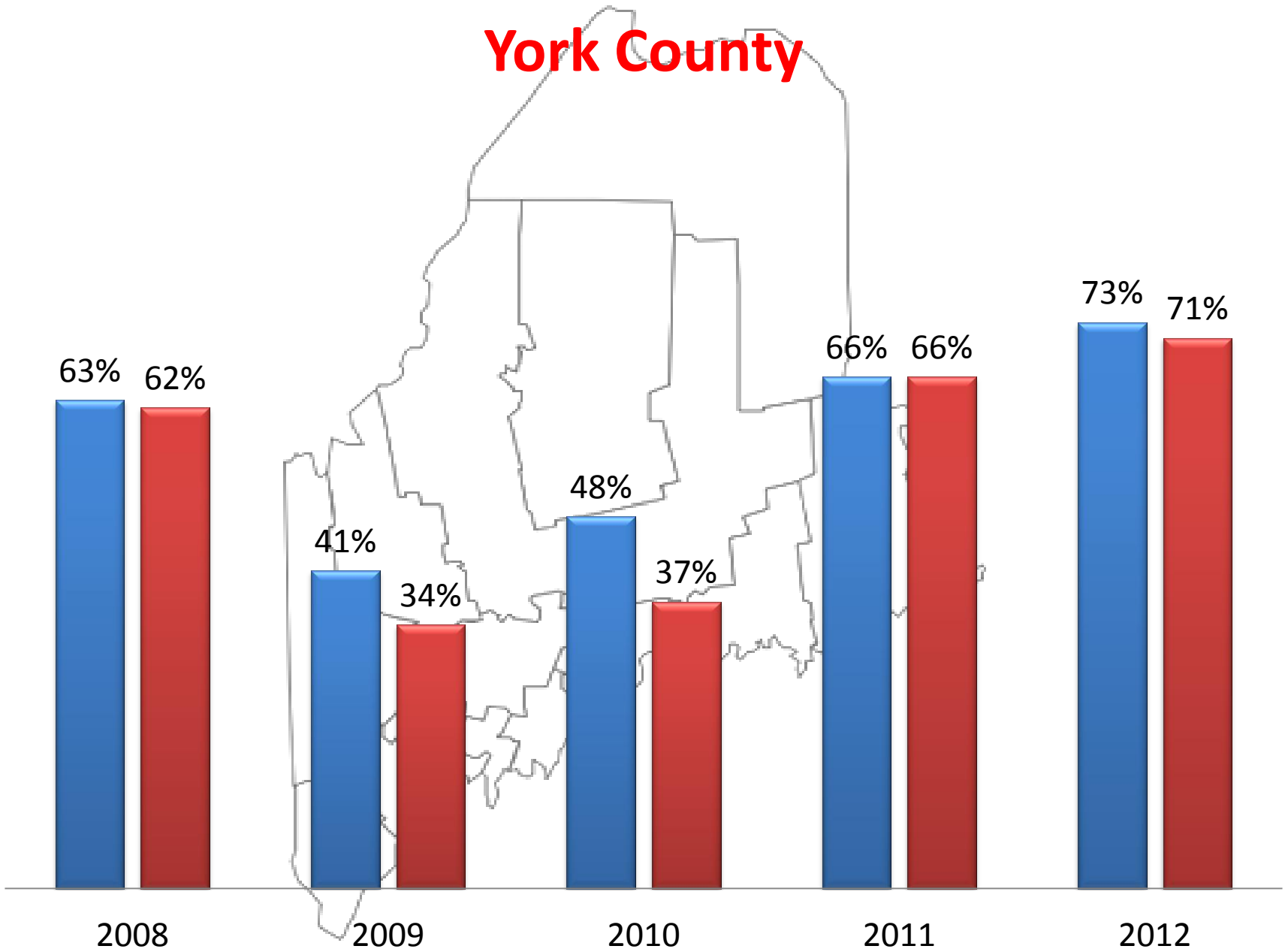
# Waldo County



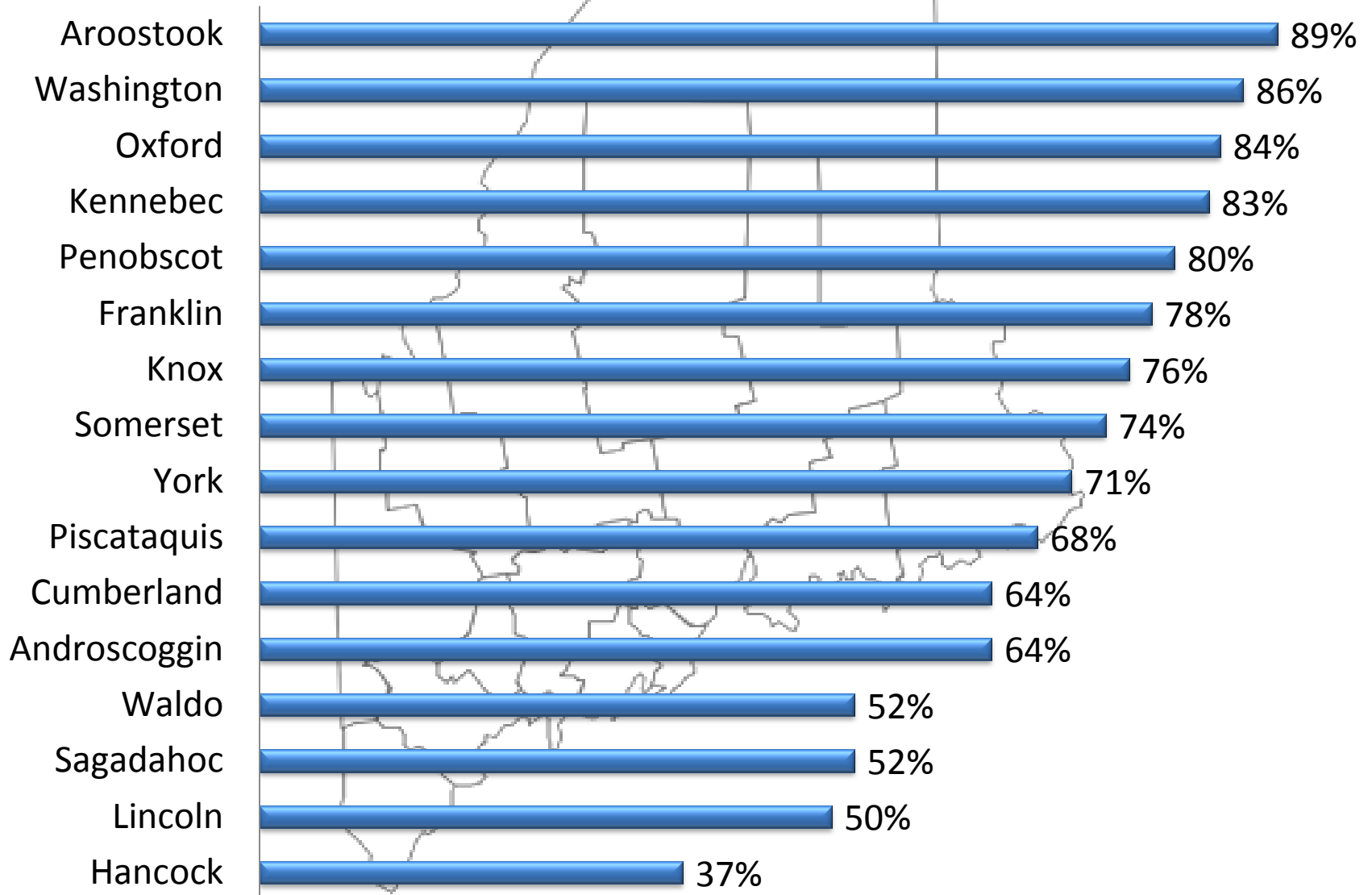
# Washington County



# York County



# County vs. County



# 2012

## Adolescent Immunization Rates

Assessment Factors:

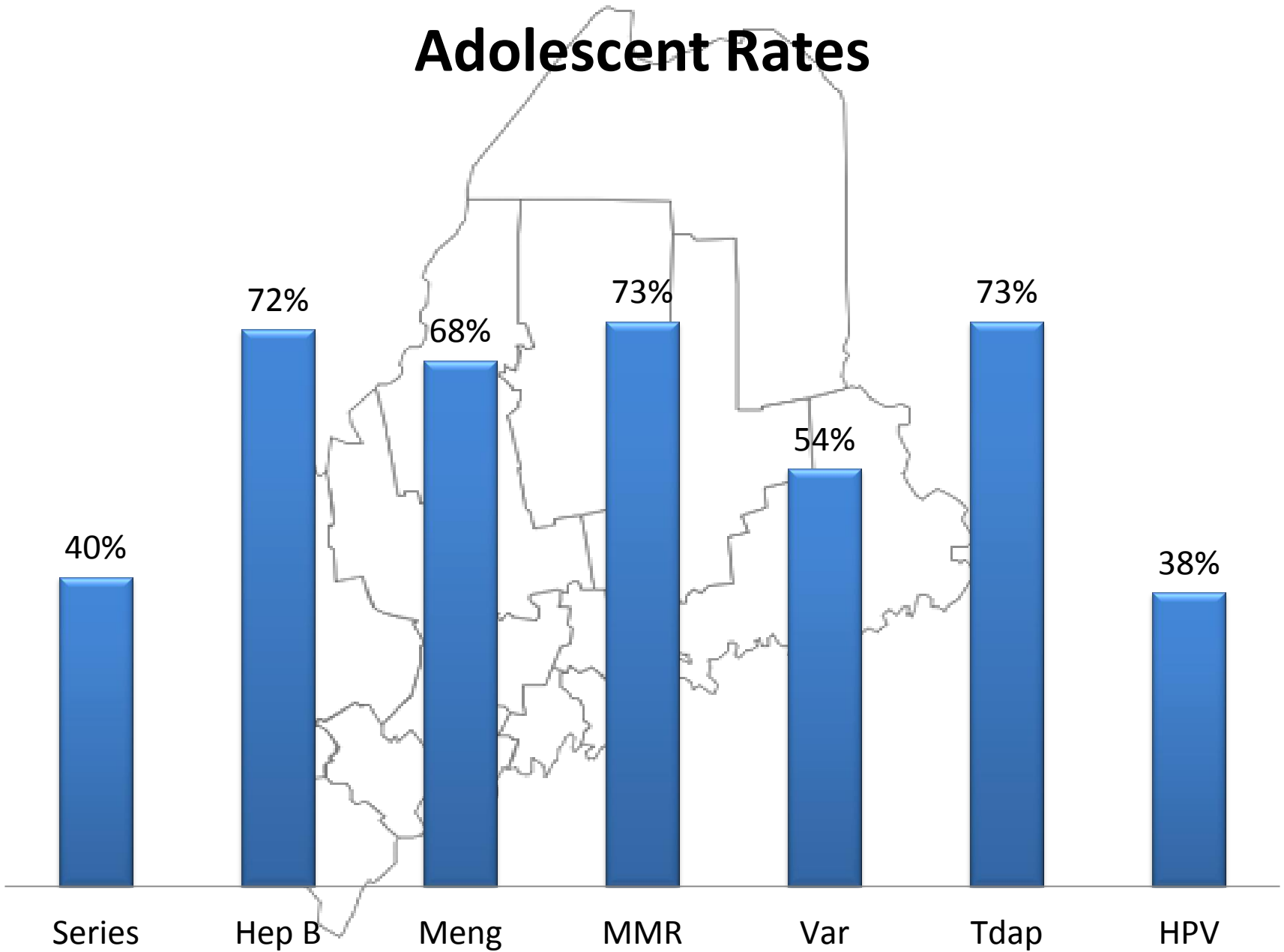
13-18 years of age

3 Hepatitis B, 1 Meningococcal, 2 MMR  
2 Varicella, 1 Tdap

3 HPV (Females Only)

Data Source: ImmPact Client Records

# Adolescent Rates





**How can we improve?**



## ➤ Accurate Record Keeping

- Verify EMR or chart immunization records match ImmPact.
- Verify client status for MOGE opportunities.
- Verify Hepatitis B hospital birth dose is recorded.
- Data Exchange

## ➤ Reminder/Recall

- Remind patients of their appointments.
- Call and reschedule patients who miss appointments.
- Use the reminder/recall function in ImmPact.
- Use your EMR and create your own recall letters.

## ➤ ImmPact Reporting Functions

### ❖ Home Graph (One Stop Shop)

- 19-35 month old clients
- Verify Immunization Data
- MOGE
- Run Reminder/Recall
- Flag Client Charts

### ❖ Immunization Coverage Reports

- Choose Client Ages
- Choose Antigens
- Great for School Entry and Adolescents
- HPV Rates to include Males

## ➤ Parent Refusals

- Education (Physician and Nurses)
- Refusal Form
- Offer Handouts
- Hepatitis B, Varicella, MMR

## ➤ Alternative Schedule Requests

- Offer Nurse Only Visits
- Beware Invalid Doses
  - Check Minimum Interval & Ages Schedule
  - Check ImmPact Forecaster
  - Inform Scheduling Staff of Intervals
- Combination Vaccines

## ➤ Involve Your Whole Office Staff

- RN's, MA's, CNA's – Vaccine Storage
- Medical Records – MOGE's and Vaccine Records
- Scheduling Staff – Meeting Minimal Intervals
- Be PRO Vaccine

## ➤ Maine Immunization Program

- Universal Status
- Educational Visits
- AFIX Visits – Immunization Rate Improvement Workplan
- Conferences
- Website
- A Telephone Call Away...

# Questions?

## Thank you.

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