

Ottawa County 2011 Behavioral Risk Factor Survey Addendum

Zone Maps Depicting Research Results
from the
2011 Behavioral Risk Factor Survey

A Research Project for



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Addendum Table of Contents

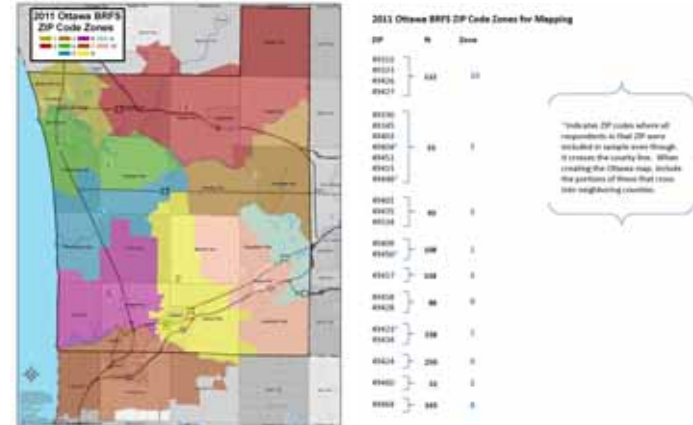
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GIS Zone Maps

Zone Maps

- The following Geographic Information System (GIS) maps show each key BRFS measure according to its distribution across ten geographic zones in Ottawa County.
- These zones are formed by combining one or more postal ZIP codes in Ottawa County. Some zones consist of a single ZIP code while others have as many as eight. Each survey respondent is assigned to one of the ten zones according to their reported residential ZIP code.
- The map on the following page displays the geographic area of each zone, the specific ZIP code(s) within it, and the number of BRFS survey respondents in each zone.

Ottawa County Map with Zones



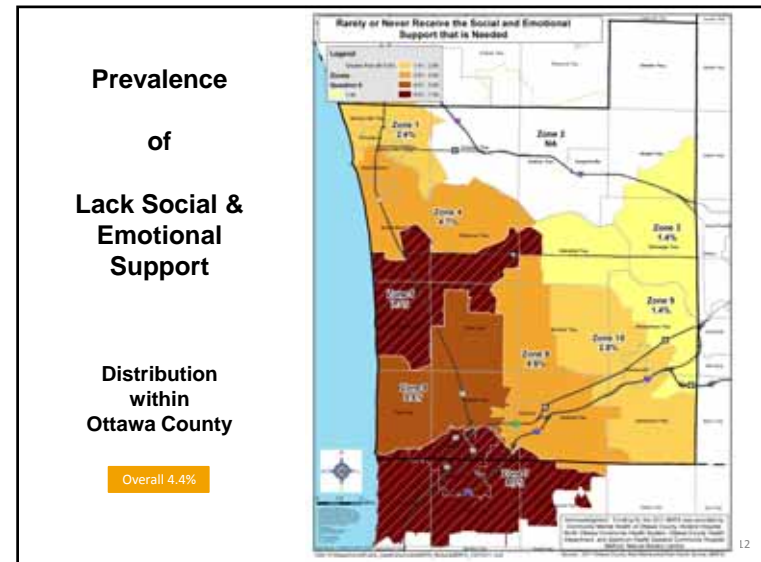
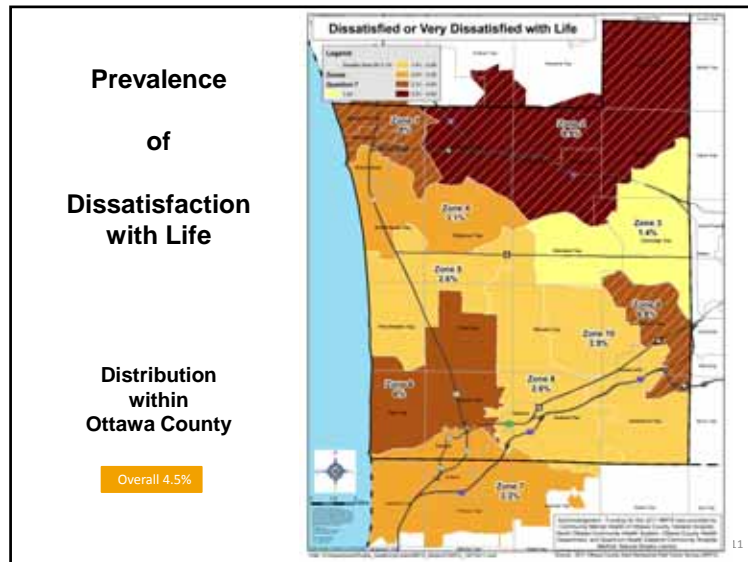
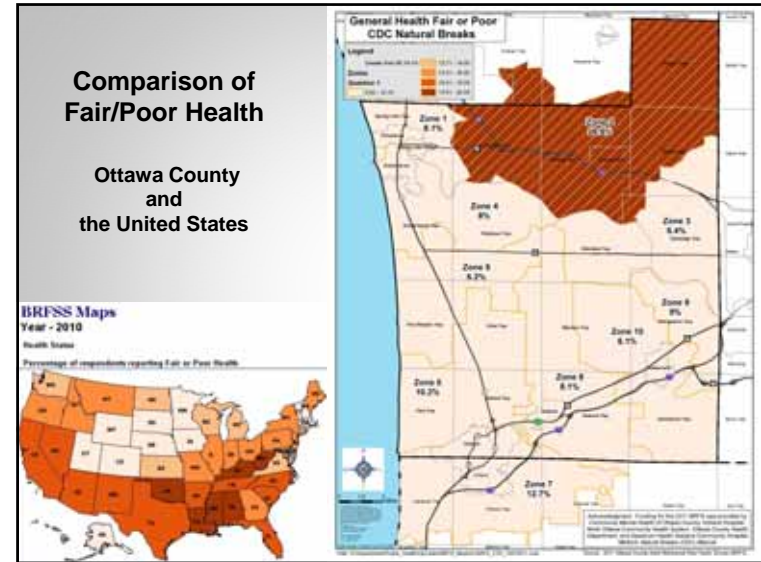
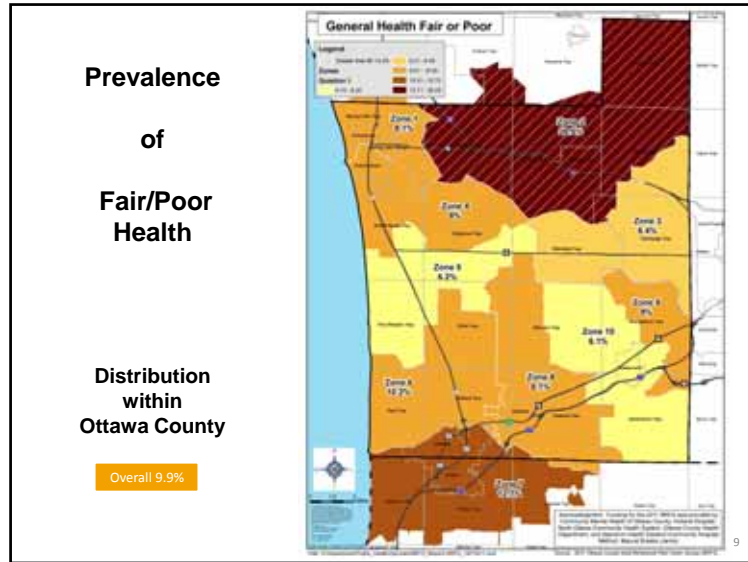
Zone Maps

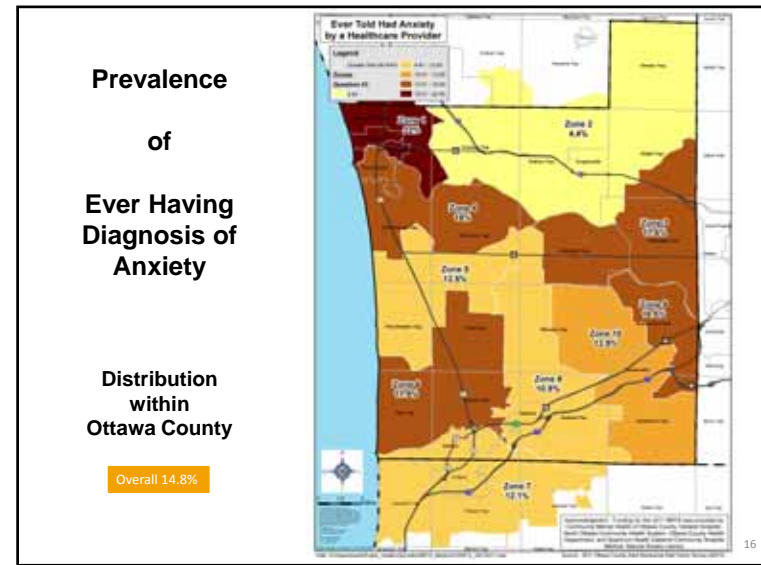
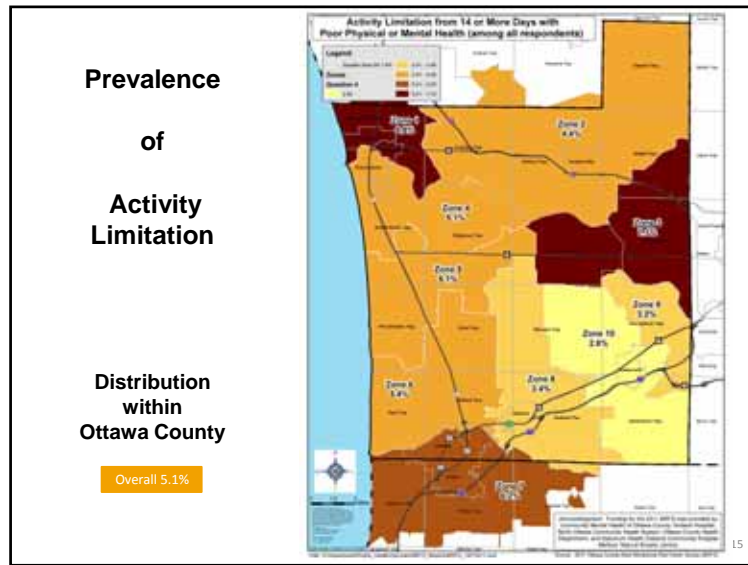
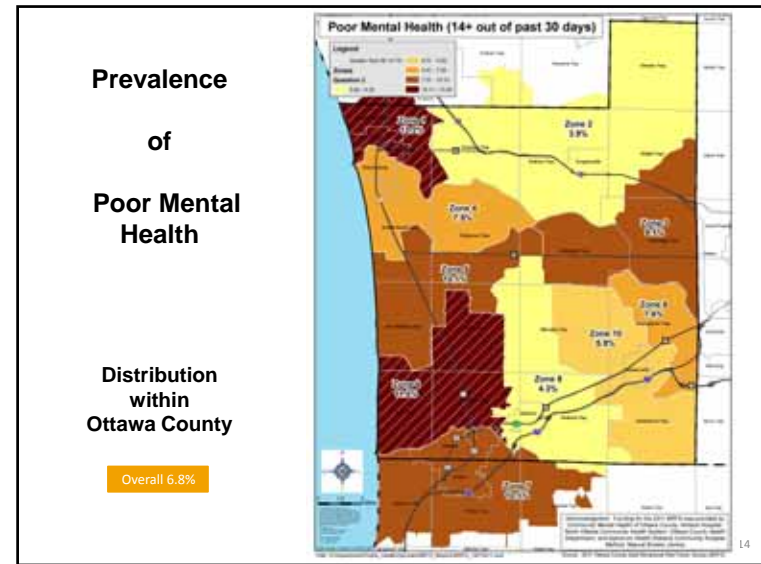
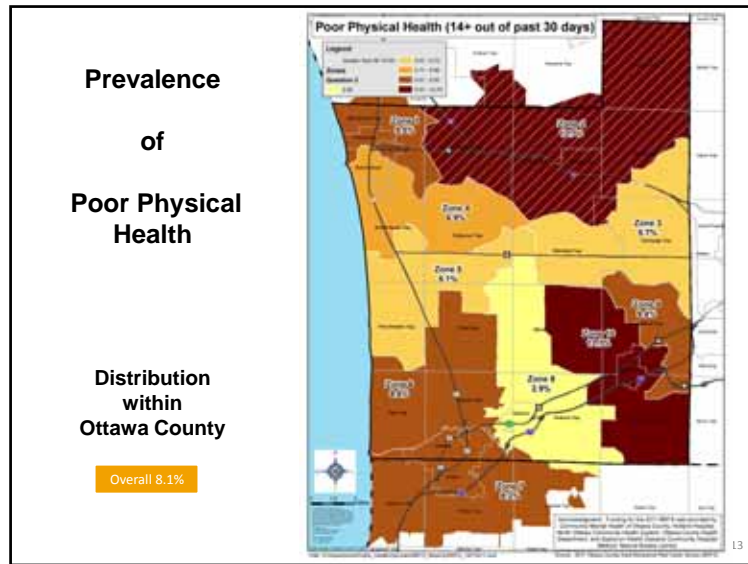
This section contains two types of maps:

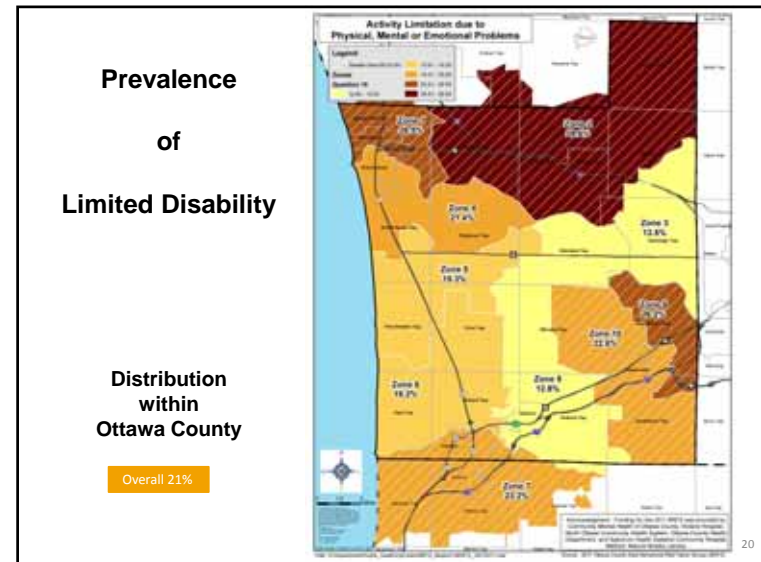
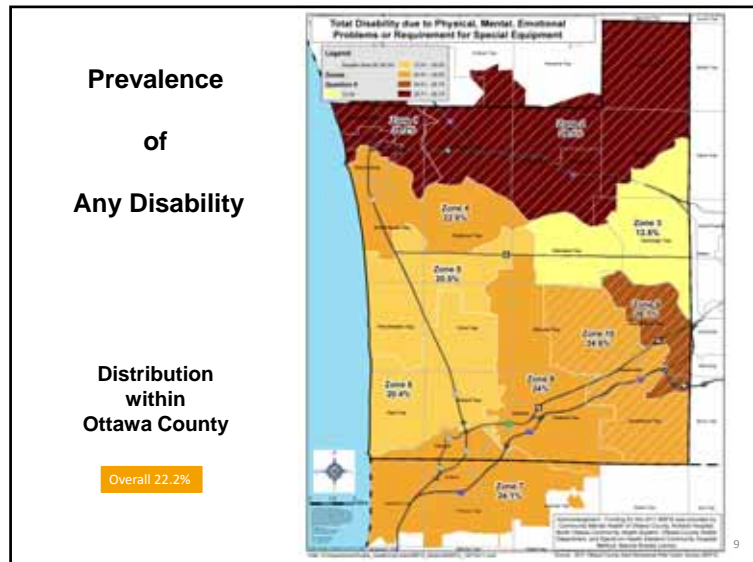
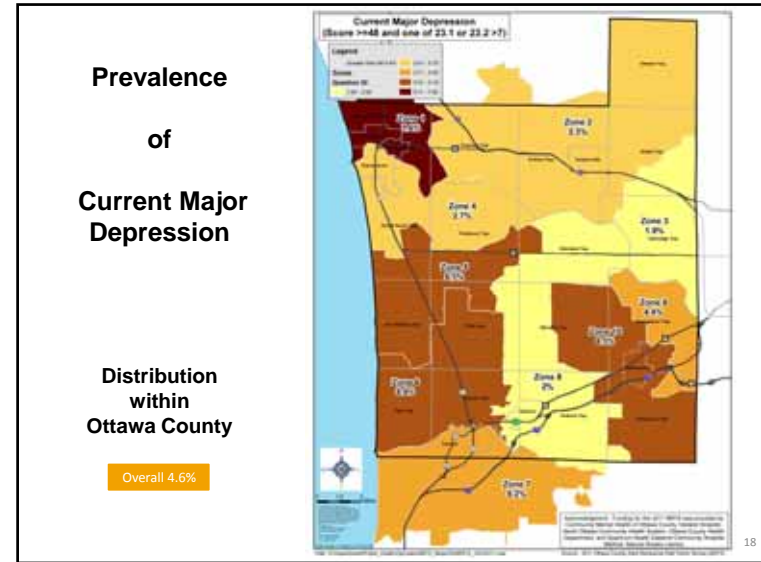
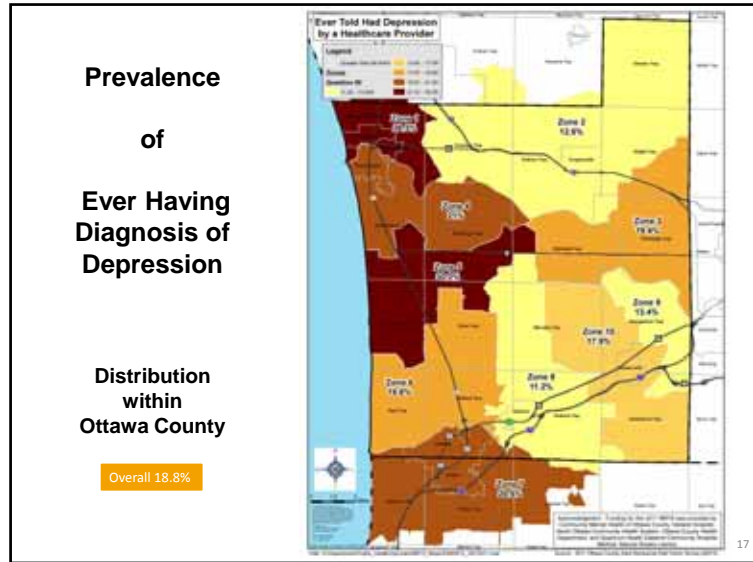
- Ottawa County Based Maps:** These maps compare the ten zones to each other based on Ottawa County's data. For each key measure, there is a map that indicates the proportion of survey respondents who reported that measure in each of the ten zones. The division of the data into breaks by zone was done using the Jenks Natural Breaks Method. The breaks are indicated by the color of the zone.
 - Darker colors indicate a zone's proportion is worse than lighter colored zones.
 - White diagonal lines in a zone indicate that the zone's proportion for that measure is worse than the comparable measure for Michigan. Not all maps have a corresponding MI measure.
- Centers for Disease Control and Prevention Based Maps:** For those BRFS measures that have maps created by the CDC indicating which U.S. states fare better or worse, there is also a corresponding Ottawa County map. These maps compare Ottawa County's ten zones according to the same breaks used nationally by the CDC in their U.S. maps.
 - In general, darker colors indicate a zone's proportion is worse than lighter colored zones. The exceptions are 3 maps marked with a red star where the darkest color is best and lightest color is worst.
 - White diagonal lines in a zone indicate that the zone's proportion for that measure is worse than the comparable measure for Michigan.

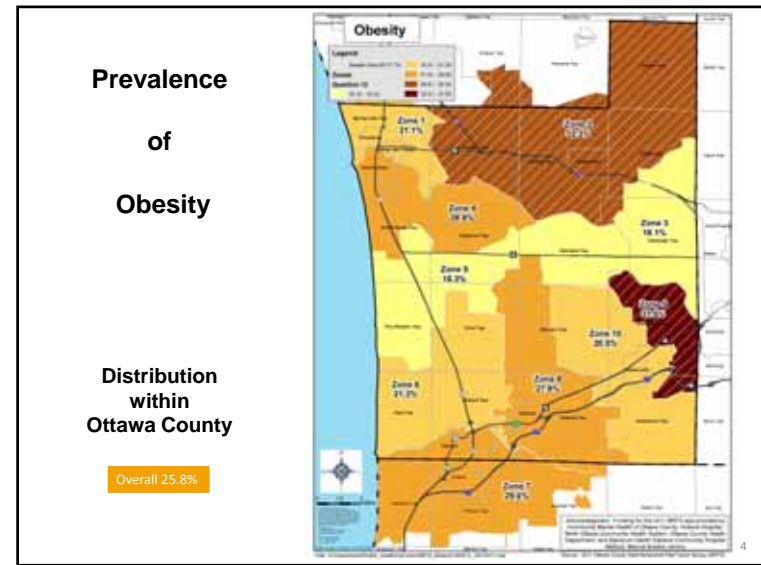
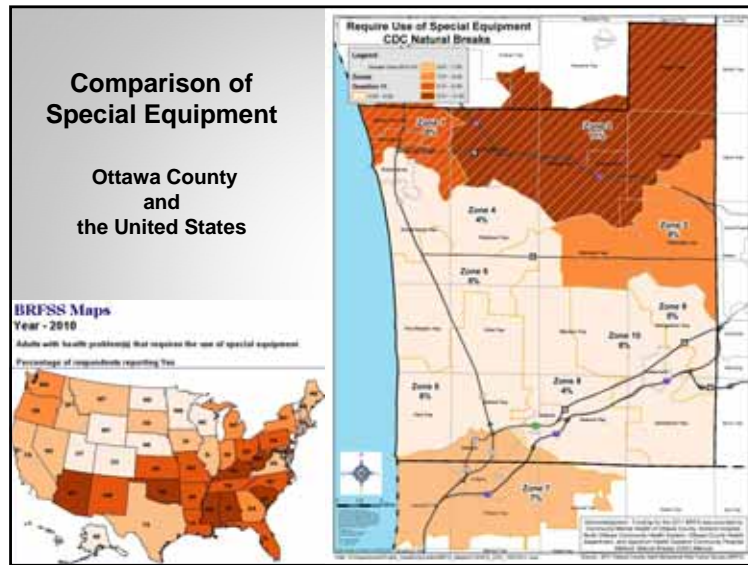
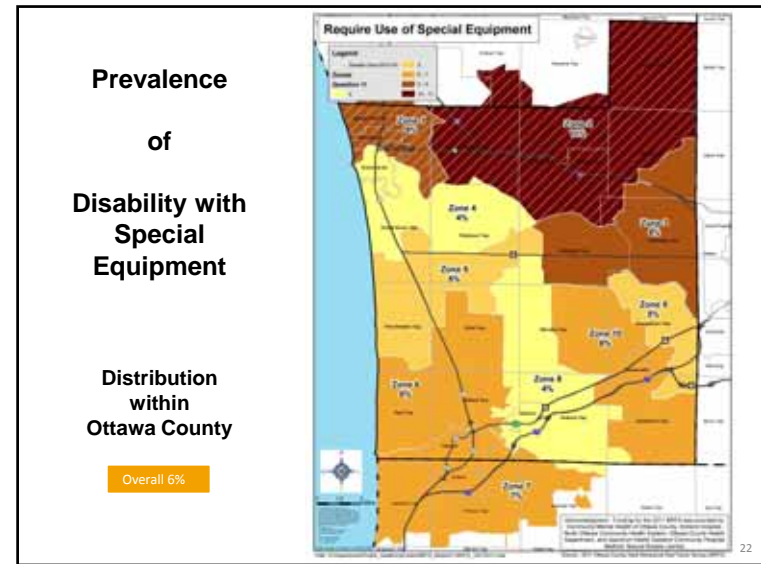
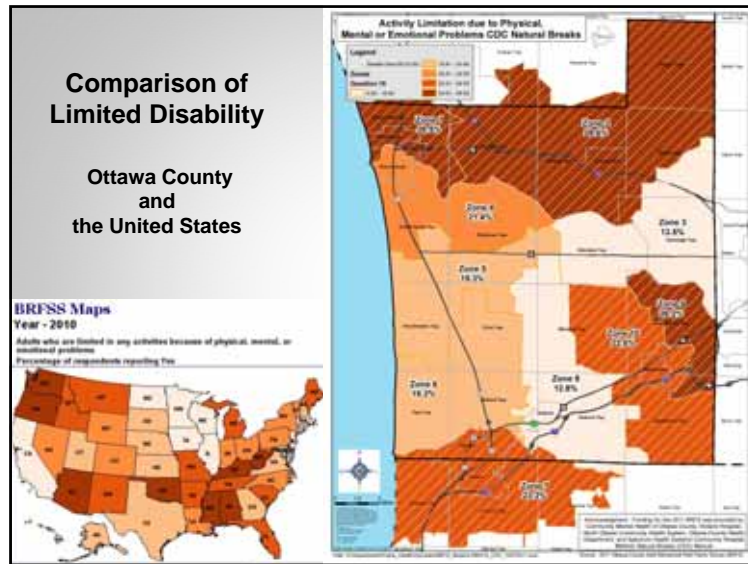
Since the total number of respondents residing in each zone can range from as low as 43 to as high as 250, the cited proportion within a zone may have a wide error interval. It is best to use these maps directionally instead of predictively.

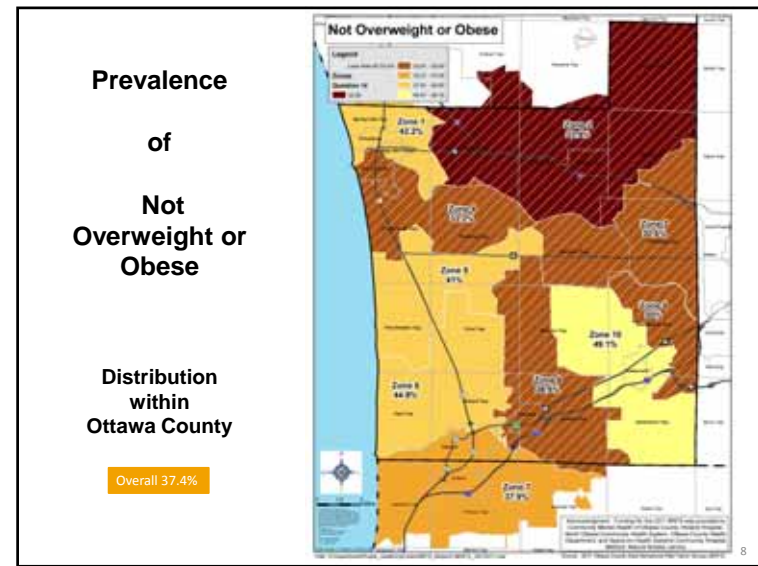
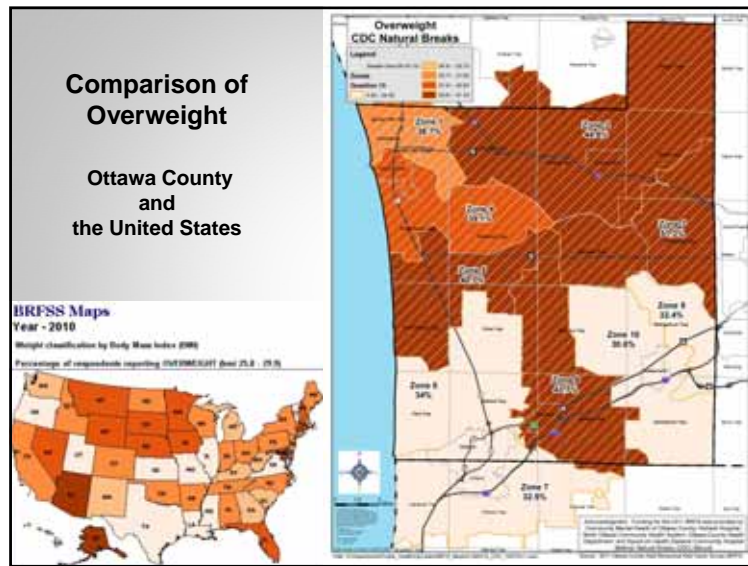
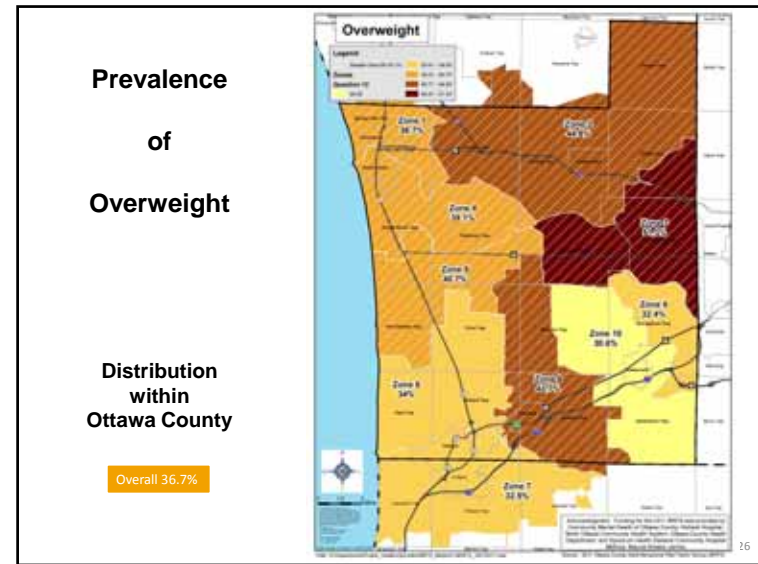
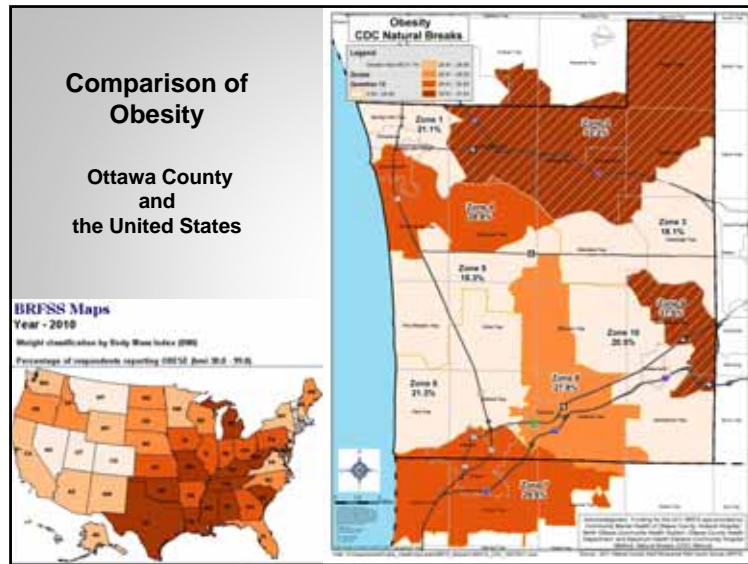
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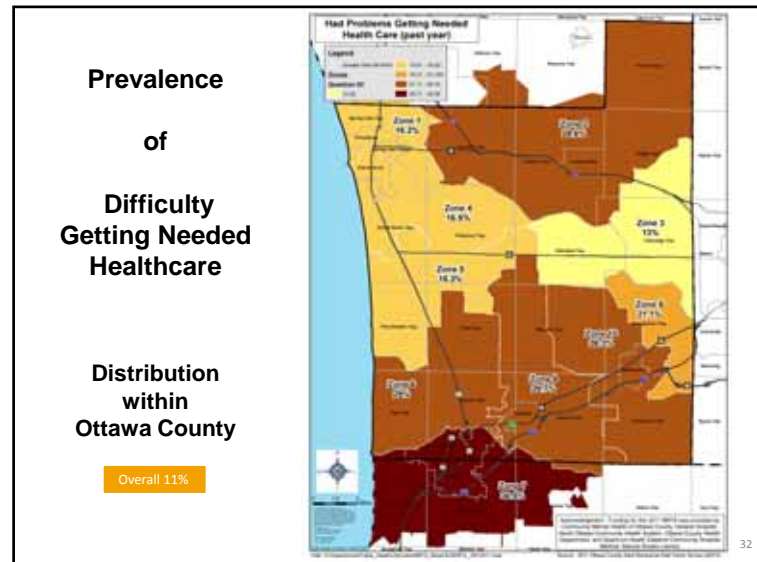
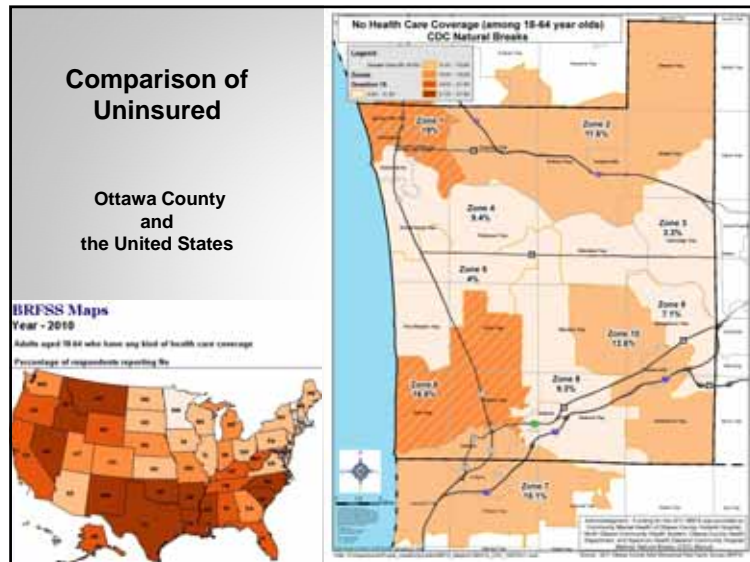
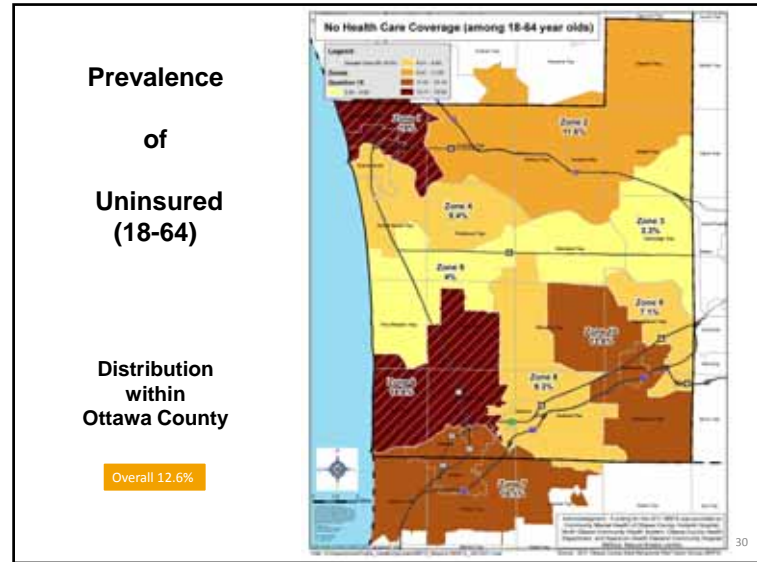




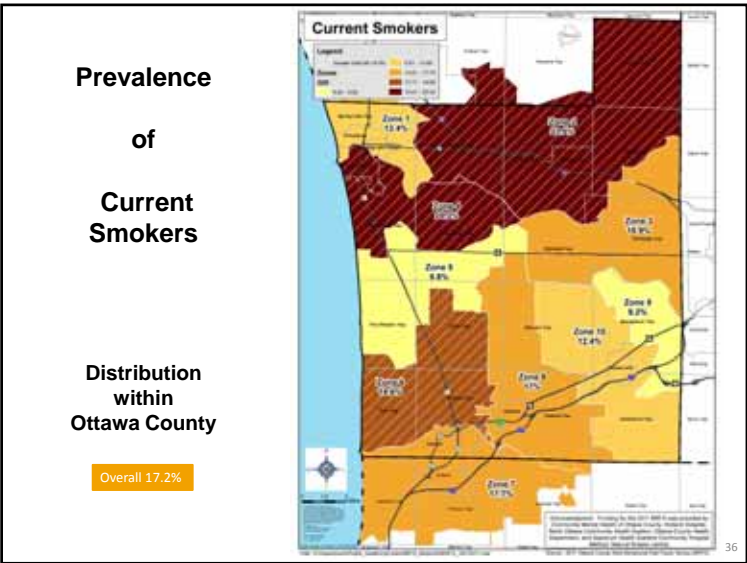
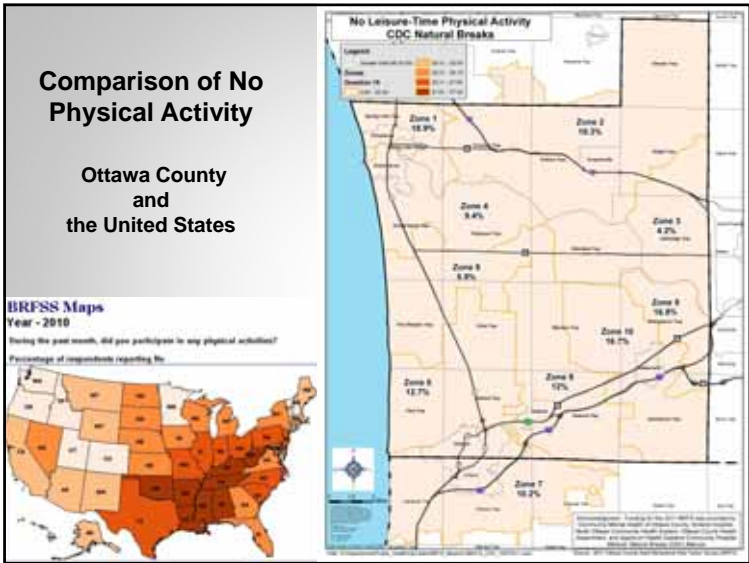
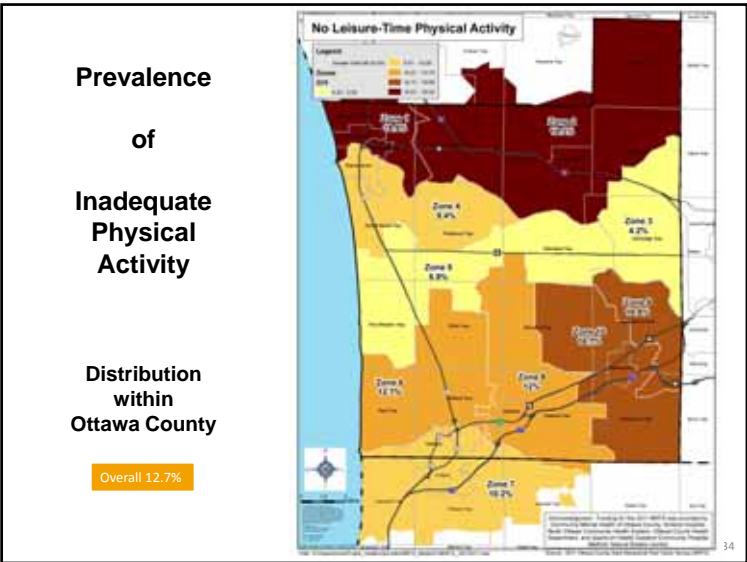


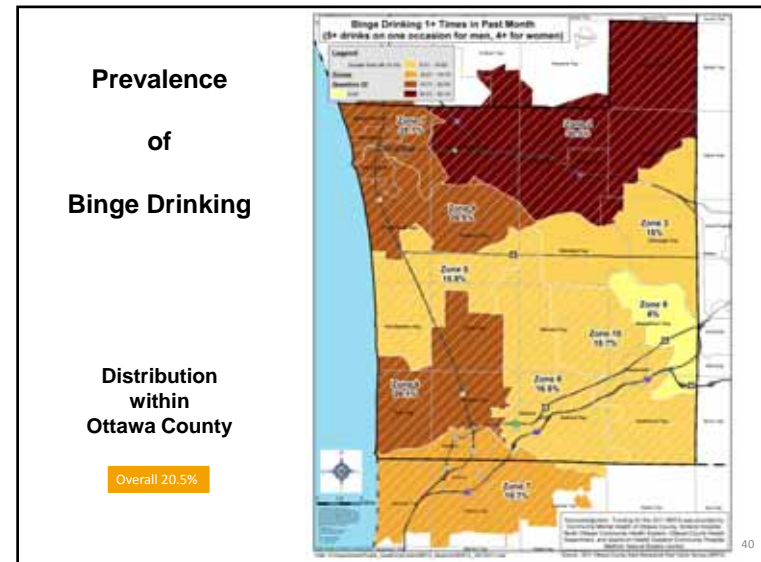
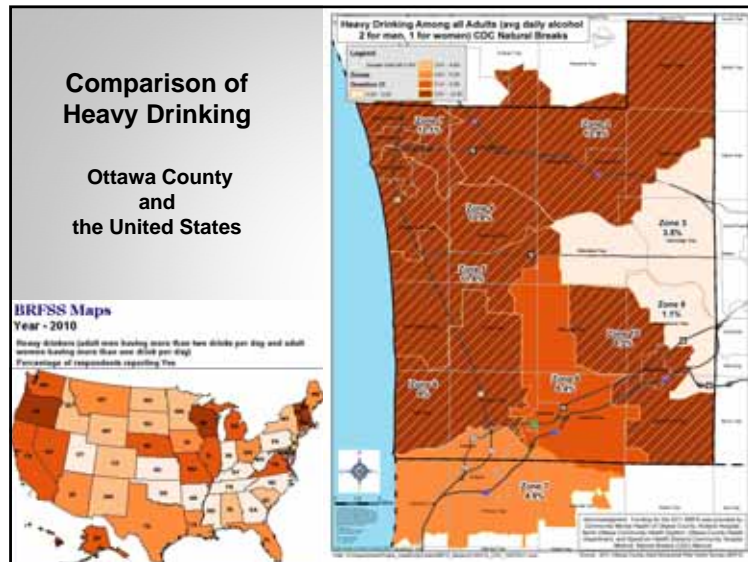
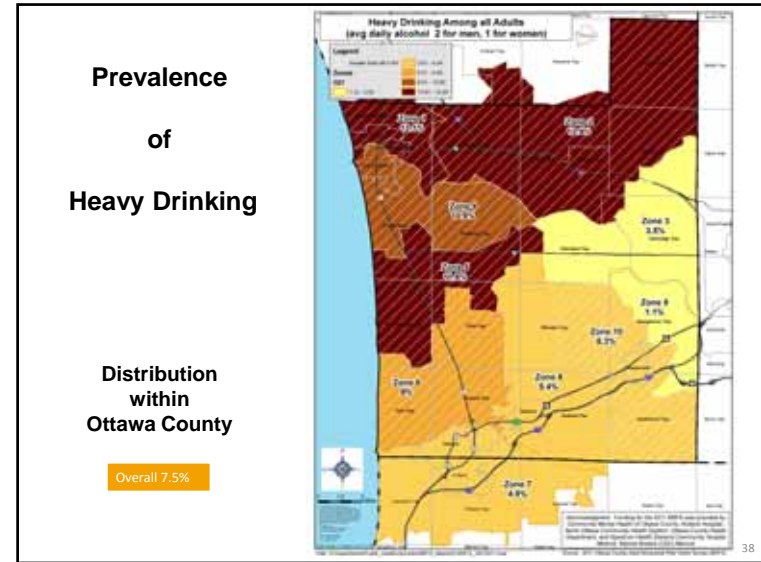
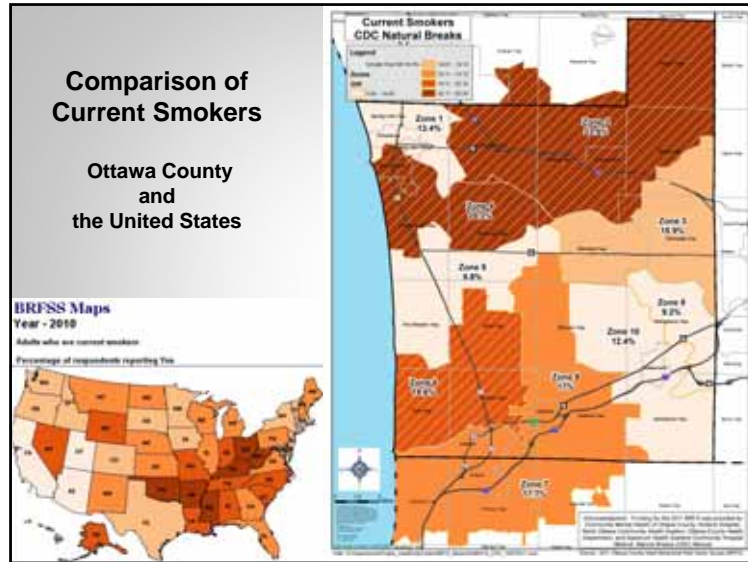


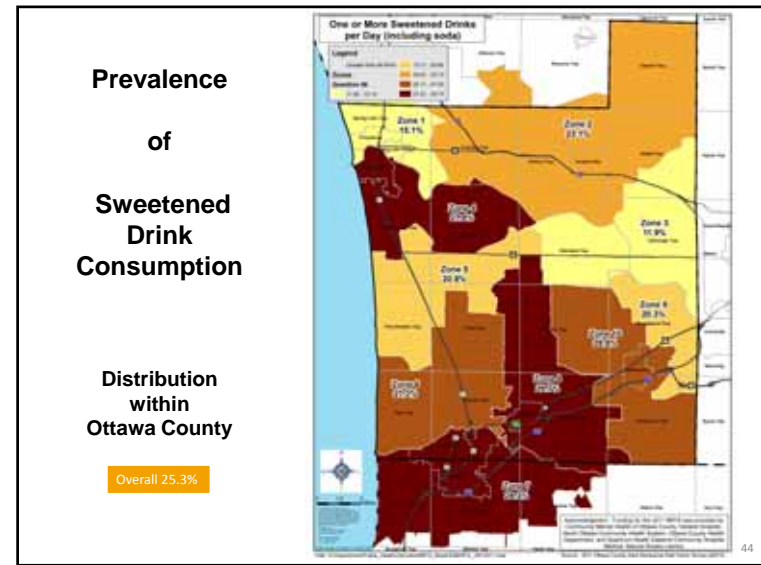
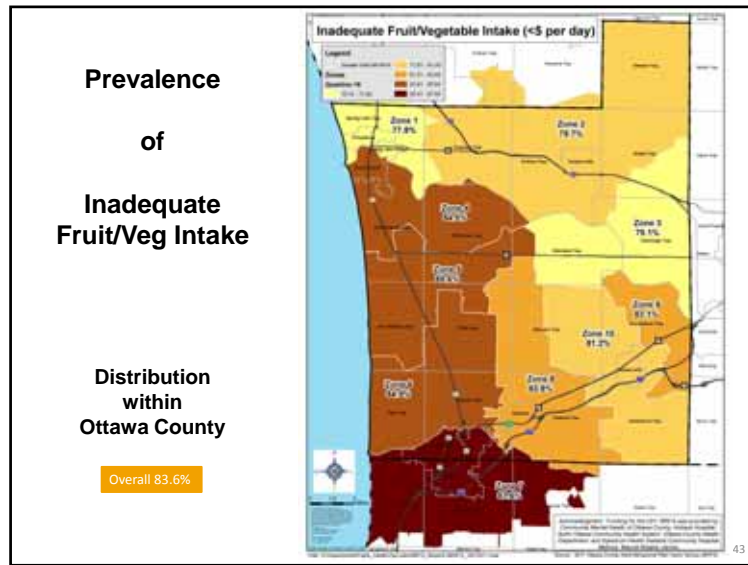
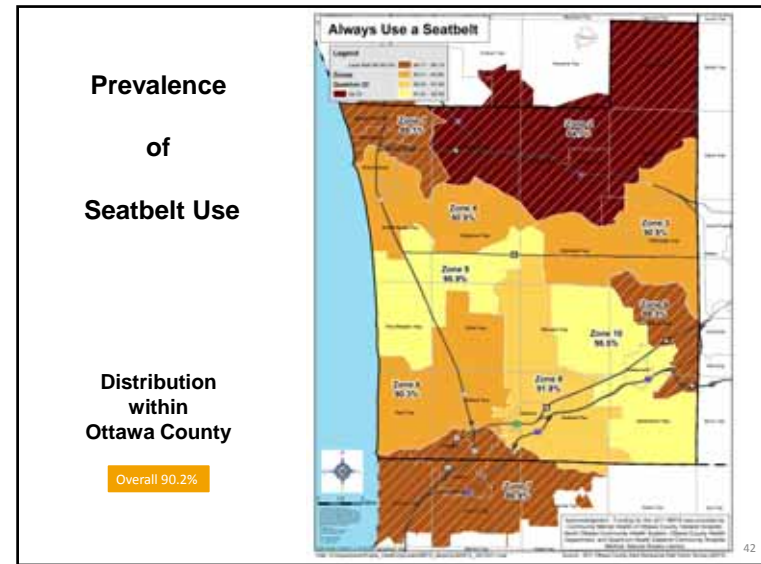
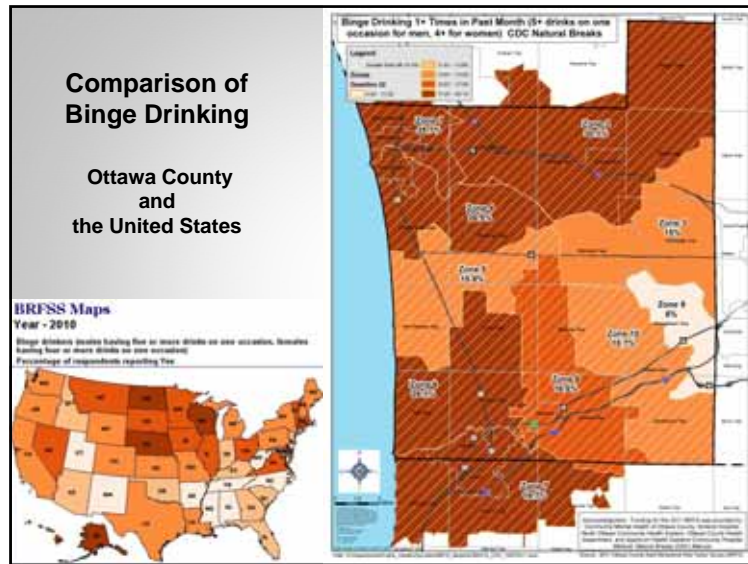
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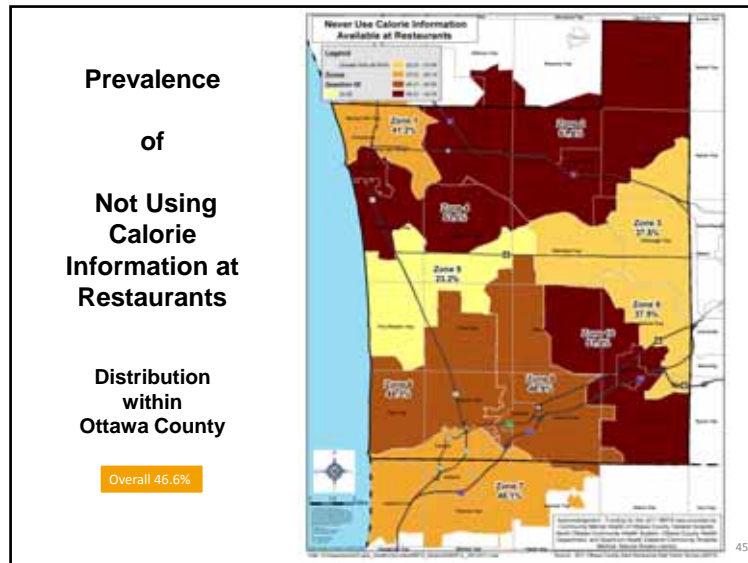


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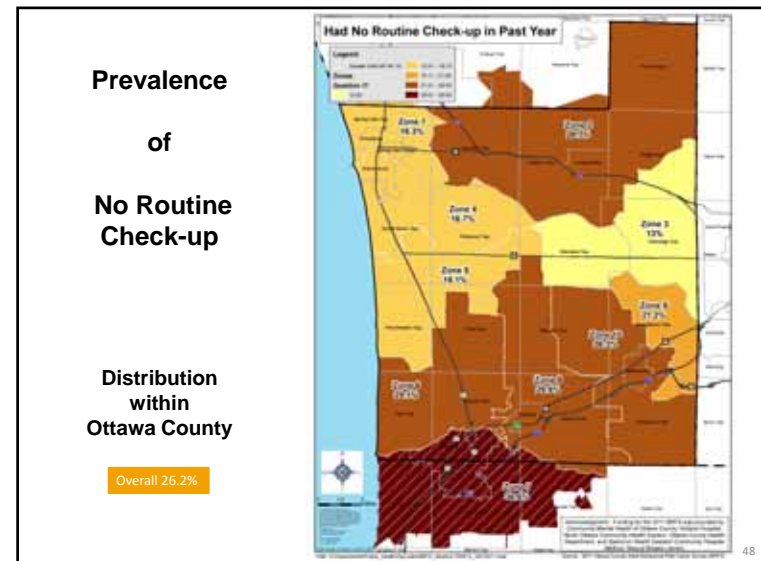
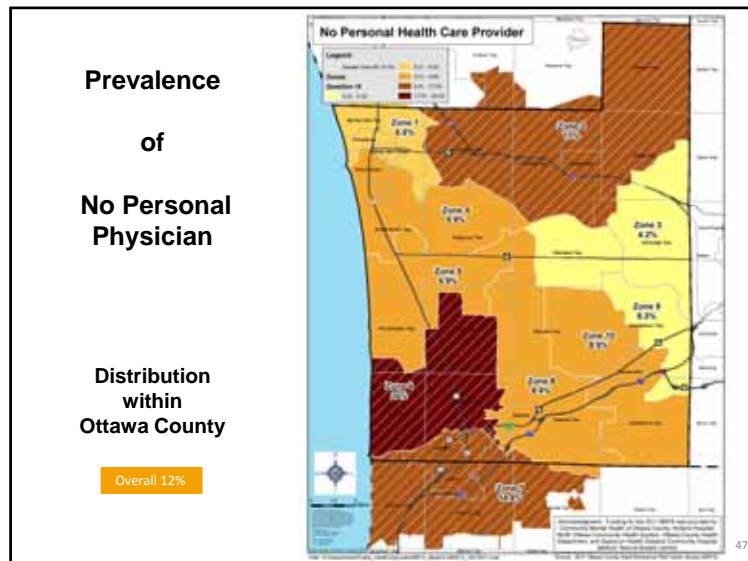


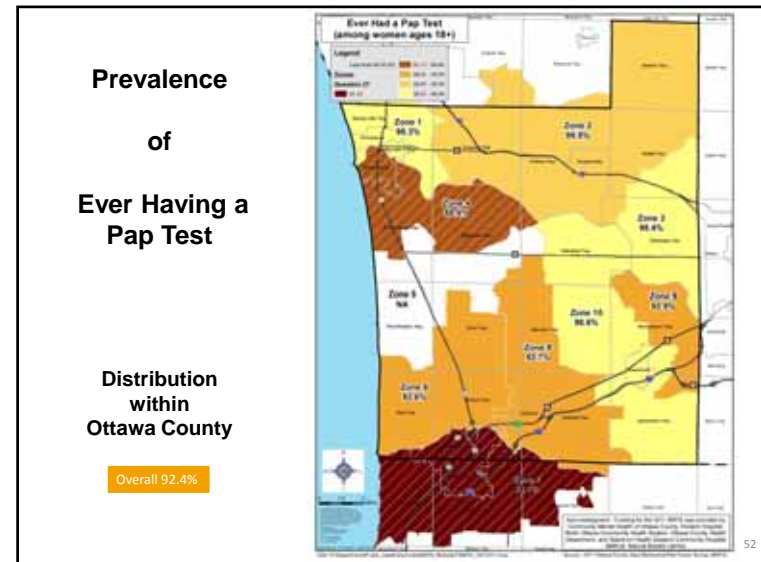
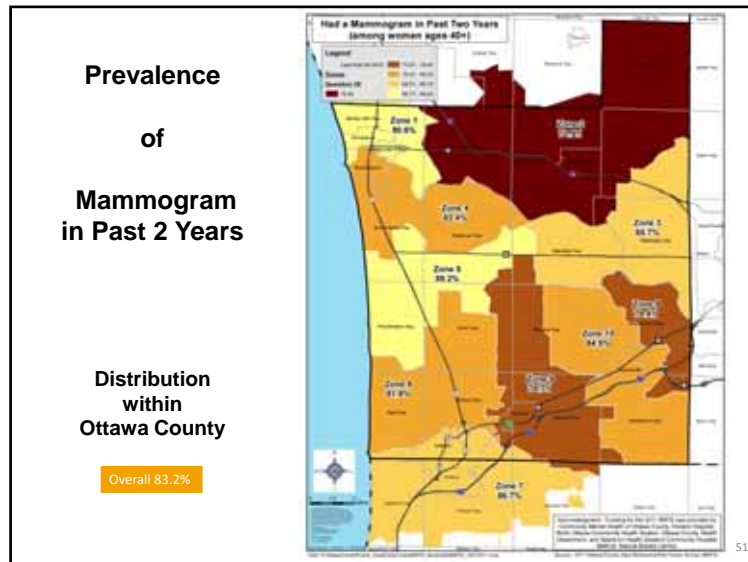
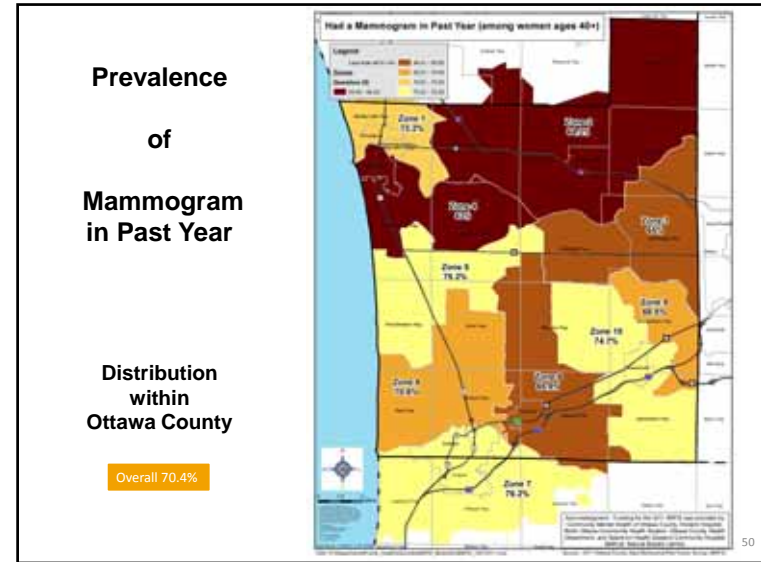
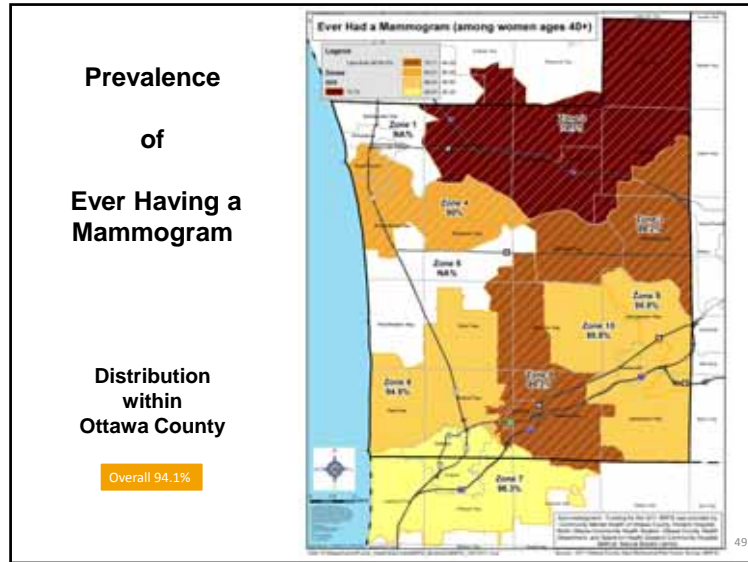


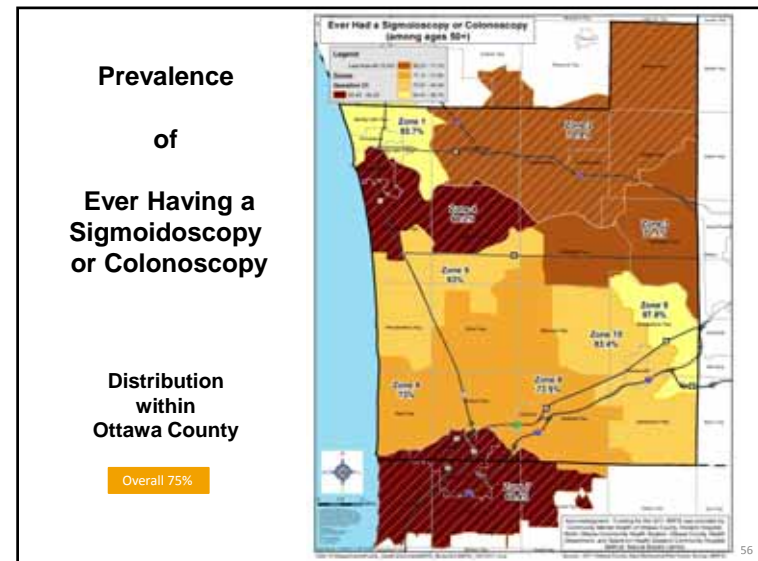
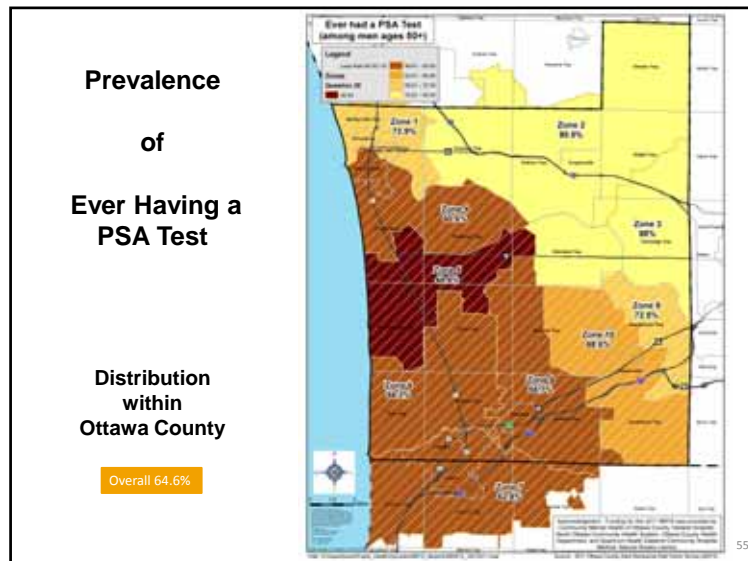
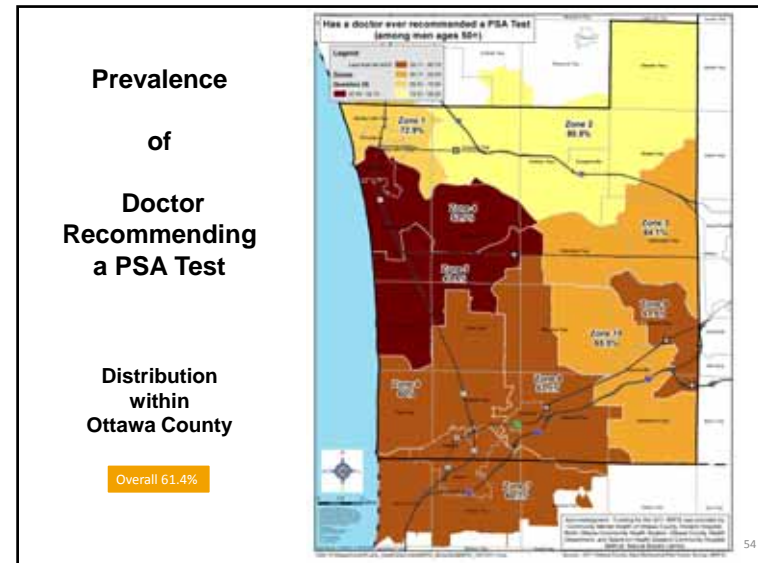
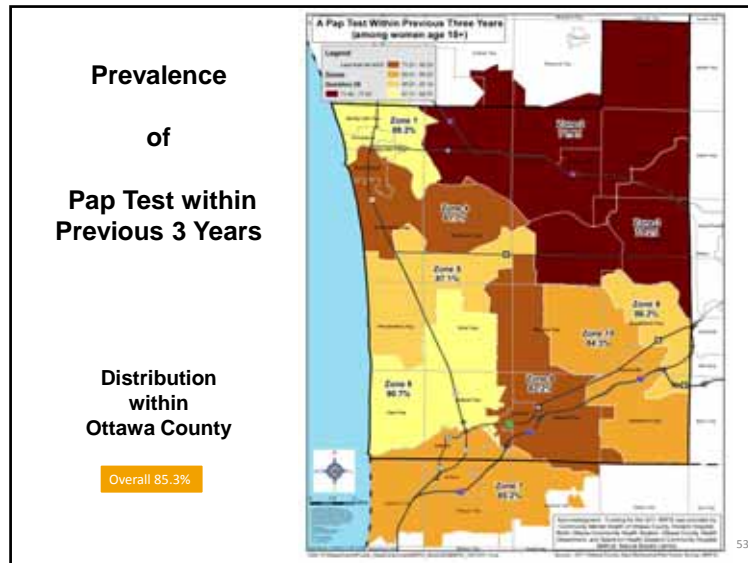


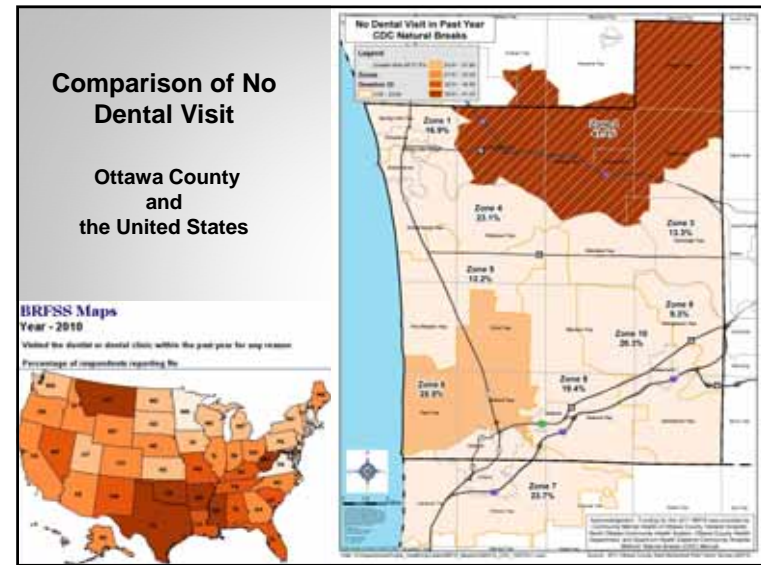
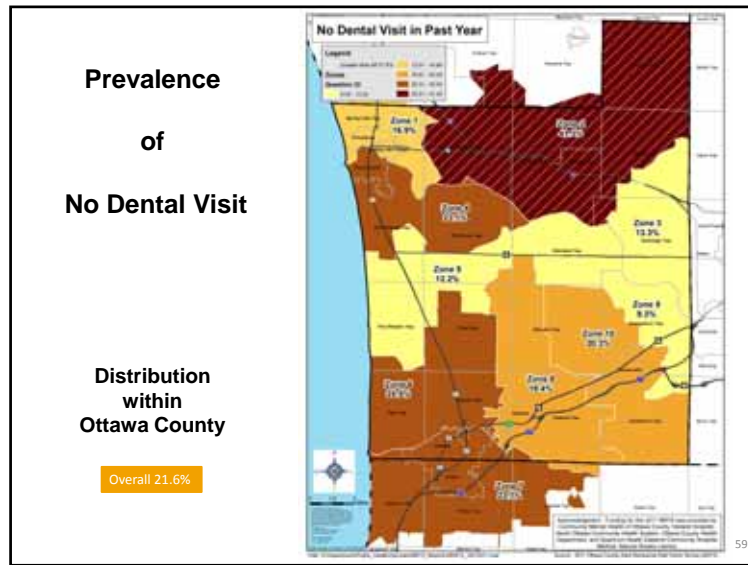
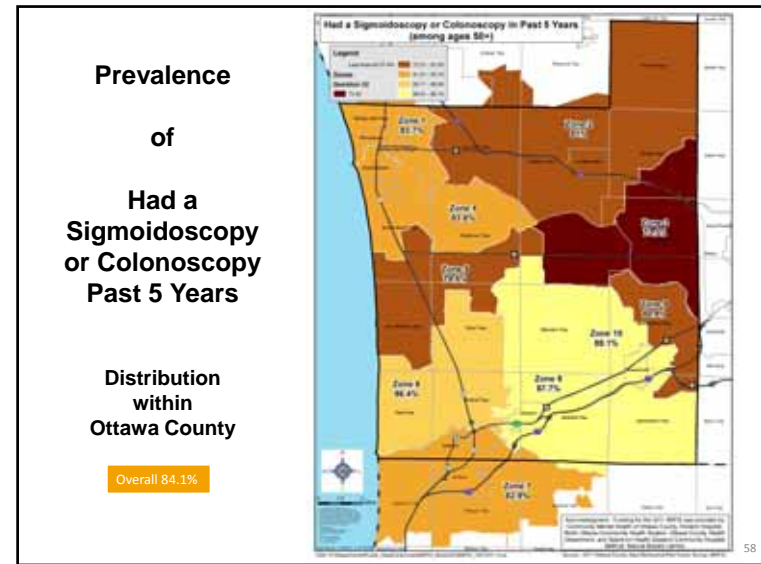
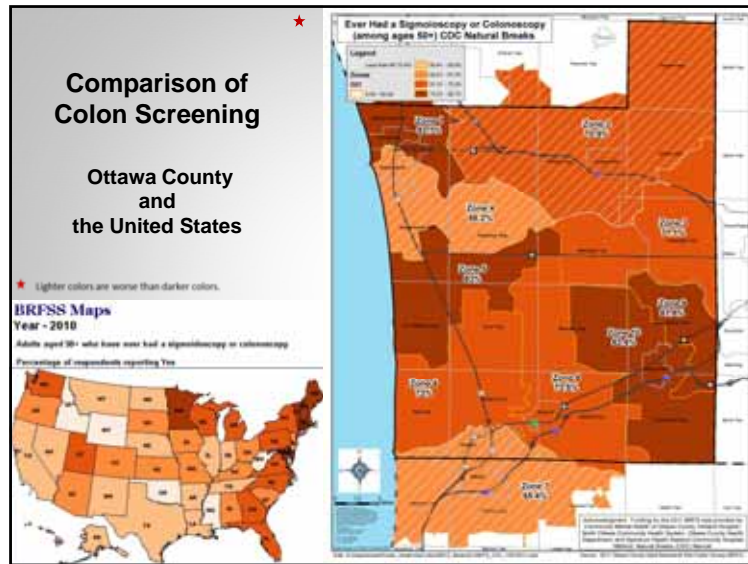


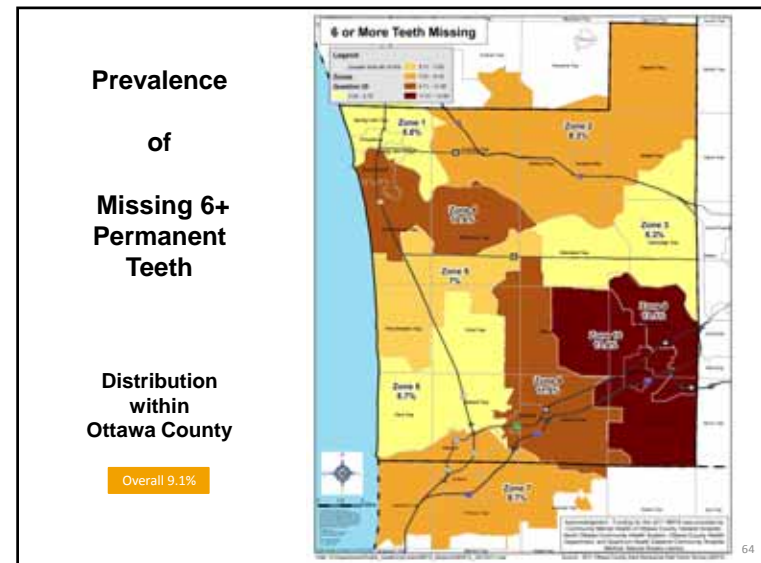
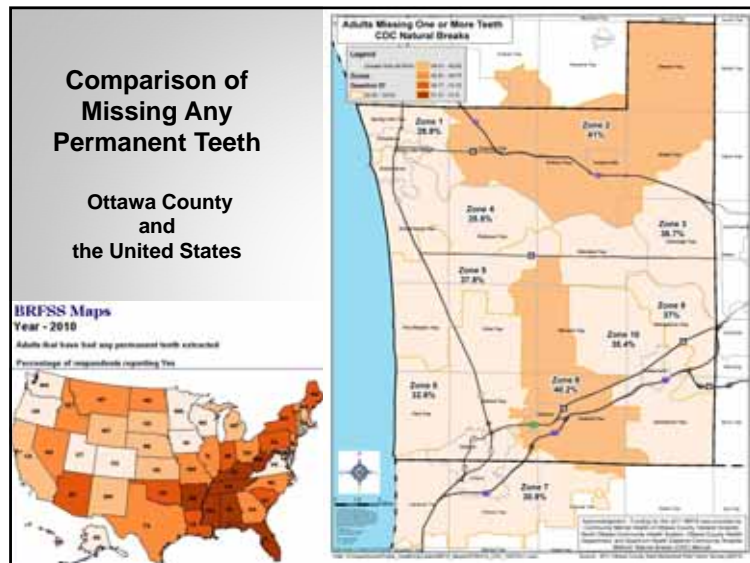
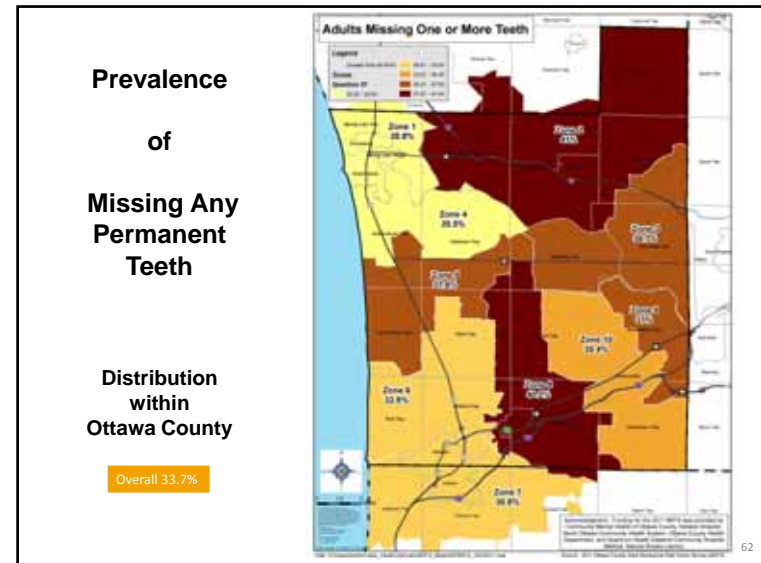
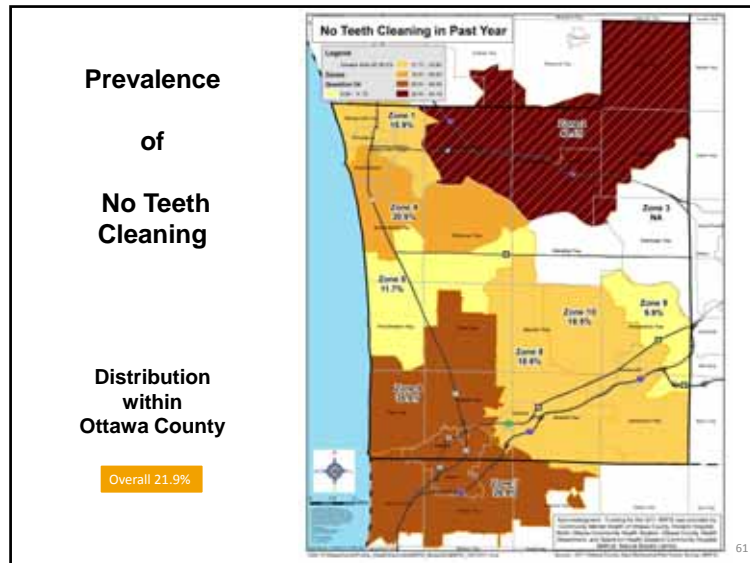
Clinical Preventative Practices

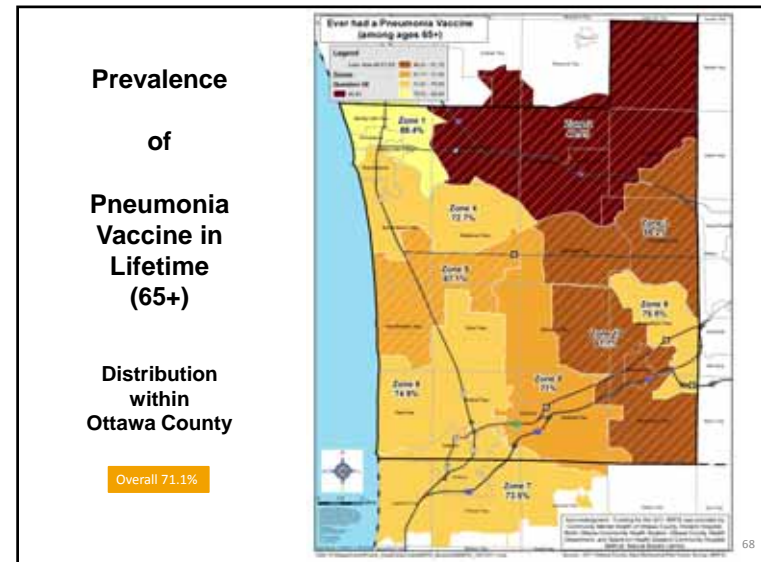
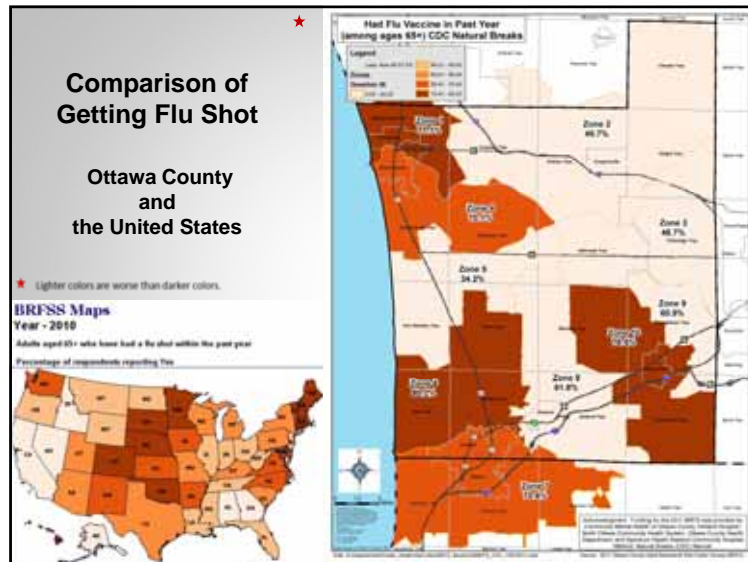
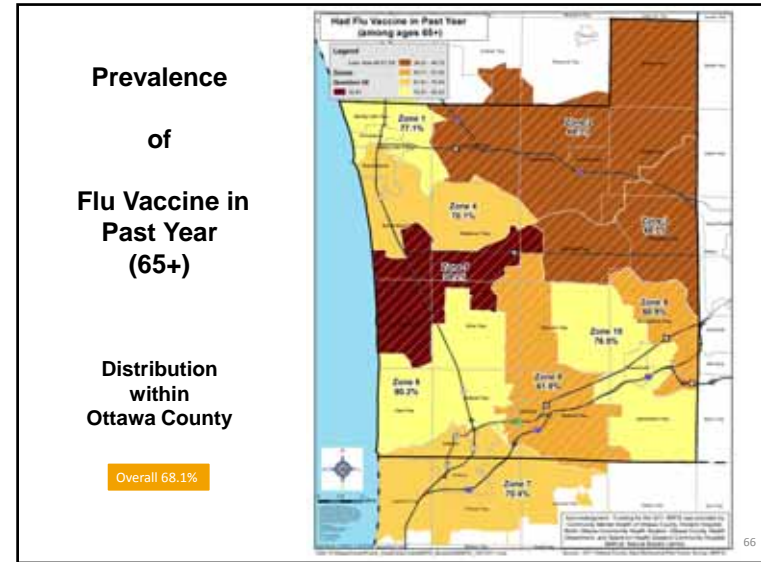
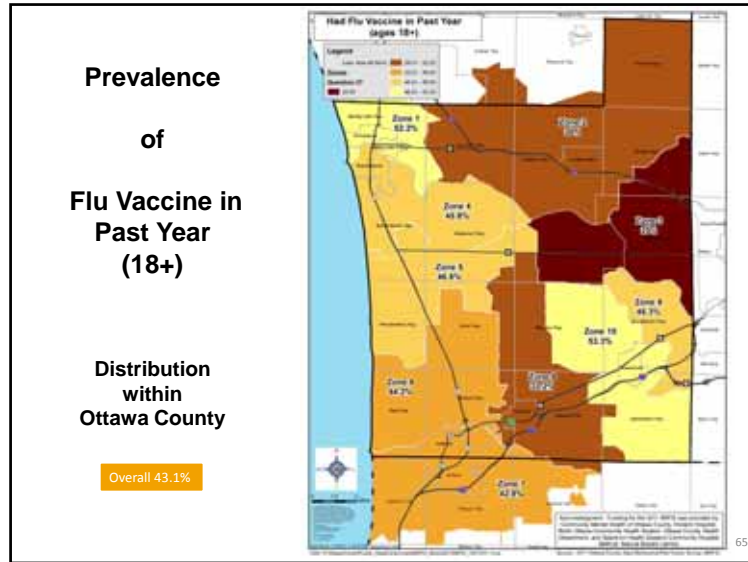


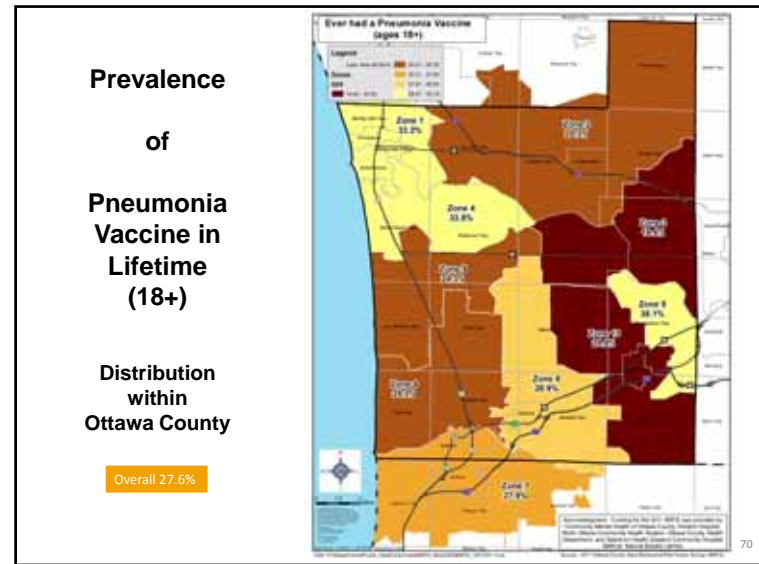
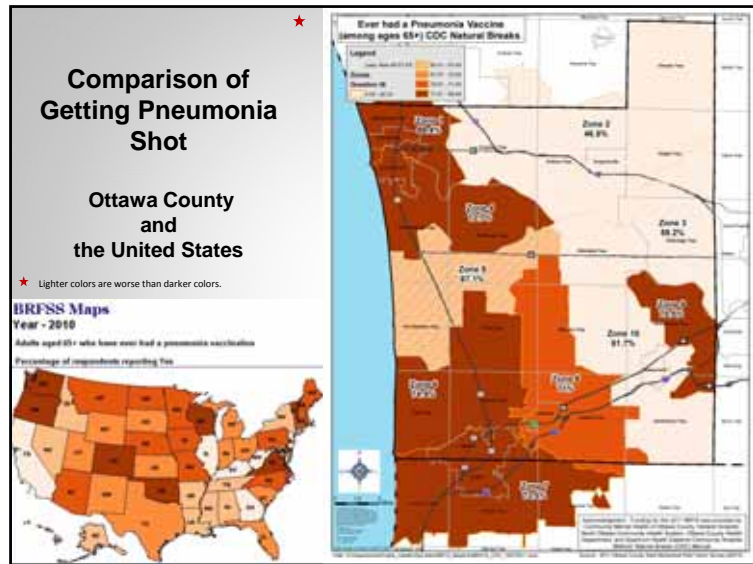












Chronic Conditions

