



Public Health Accreditation



Community Health Assessment

May 21, 2014



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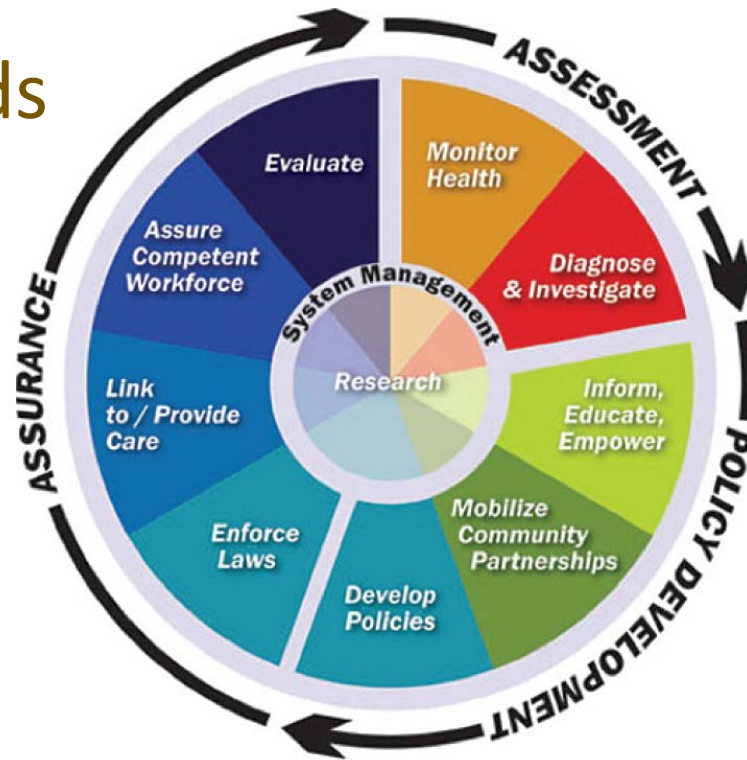
Recording available

There is a recording of this webinar available [online](#).



What is Public Health Accreditation?

- Measurement against a set of nationally recognized standards
- Recognition of achievement
- Continual development





Public Health Accreditation Board (PHAB)

- National non-profit organization
- Charged with administering the public health accreditation program
- Goal is to advance public health performance
- Developed process and standards
 - PHAB Standards and Measures, Version 1.5
- Launched accreditation in September 2011
- Website: <http://www.phaboard.org/>





Accreditation Focus Areas

- Leadership
- Strategic planning
- Community engagement
- Customer focus
- Workforce development
- Evaluation and quality improvement
- Governance

Why do we want to be accredited?

- Enhance accountability and credibility
- Facilitate quality improvement and performance management
- Engage public health workforce and prepare for the future
- Increase visibility
- Streamline funding opportunities



Accreditation Process Steps

Step 1 – Pre-Application

- Statement of Intent
 - By May 31, 2014
- Prerequisites
 - Community Health Assessment (CHA)
 - Community Health Improvement Plan (CHIP)
 - Department Strategic Plan



Public Health Accreditation



Accreditation Process Steps

Step 2 – Application

- Submit Prerequisites with application
- By April 30, 2015

Step 3 – Documentation Selection and Submission

- By September 30, 2015



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Accreditation Process Steps

Step 4 – Site Visit

Step 5 – Accreditation Decision

Step 6 – Reports

Step 7 – Reaccreditation



Public Health Accreditation





Community Health Assessment (CHA)

- Focused on population health status and issues
- Collaborative process
- Mobilizes the community
- Develops priorities
- Identifies resource assets and needs
- Collects and analyzes data



Community Health Assessment (CHA)

Process included conducting the following four surveys:

- Statewide individual
- Statewide organizational
- Domain 1 work group
- Selected interest group

Public Health Areas (PHA) conducted local community interest group meetings to identify the top 10 leading health-related concerns within their PHA.



Acronyms

- ADPH: Alabama Department of Public Health
- BRFSS: Behavioral Risk Factor Surveillance System
- PHAB: Public Health Accreditation Board
- PHA: Public Health Area



Top 13 Health Issues

1. Access to Care
2. Mental Health and Substance Abuse
3. Poor Pregnancy Outcomes
4. Nutrition and Physical Activity
5. Circulatory Diseases
6. Sexually Transmitted Infections
7. Cancer
8. Child Abuse and Neglect
9. Diabetes
10. Geriatrics
11. Injury and Violence Prevention
12. Dental Health
13. Tobacco Use

This slide was added after the webinar.



1. Access to Care

Percent Uninsured Population Under age 65 (Census Bureau – available down to the county level)

- 633,845 Alabamians were without health insurance in 2012.
- This is 15.8% of the entire population under age 65.
- This percentage was 15.7 in 2006.
- Alabama had the 24th highest percent uninsured persons under age 65 among all states in 2012.
- The national percentage was 15.4 in 2012.

Percent Population Experiencing a Lack of Primary Care Service and Living in Primary Care Health Professional Shortage Areas (ADPH, Office of Primary Care and Rural Health – available down to the county level)

- There are an estimated 1,764,000 Alabamians experiencing a lack of adequate primary care service in Alabama in 2014.
- This accounts for approximately 36.4% of Alabama's entire population.
- Only 5 Alabama counties are not currently entirely or partially classified as Primary Care Health Professional Shortage Areas.



2. Mental Health and Substance Abuse

Intentional Self Harm (Suicide) Mortality Rate (Center for Health Statistics – available down to the county level)

- 2,037 Alabamians were suicide victims during 2010-2012.
- The age-adjusted mortality rate was 13.8 deaths per 100,000 standardized population.
- This rate was 12.0 during 2000-2002.
- Alabama had the 22nd highest rate (13.4) among all states in 2008-2010.
- The national rate was 11.8 in 2008-2010.

Percent Adult Population Ever Told That They Have Depression (BRFSS – available down to the PHA level)

- In 2012, 21.9% of adult Alabamians had ever been told that they have depression.
- Alabama had the 6th highest prevalence of depression among states.
- The national percentage was 18.0 in 2012.



3. Poor Pregnancy Outcomes

Infant Mortality Rate (Center for Health Statistics – available down to the county level)

- 1,522 Alabama infants lost their lives during 2010-2012.
- The infant mortality rate was 8.6 deaths per 1,000 live births.
- This rate was 9.3 during 2000-2002.
- Alabama had the 2nd highest rate among all states in 2010.
- The national rate was 6.1 in 2010.

Low Weight Birth Rate (Center for Health Statistics – available down to the county level)

- 5,866 Alabama resident babies were born of low birth weight (under 2,500 grams or 5 pounds and 8 ounces) in 2012.
- This accounted for 10.1% of all births to residents.
- This percentage was 9.9 in 2002.
- Alabama had the 3rd highest percentage among all states in 2011.
- The national percentage was 8.1 in 2011.



4. Nutrition and Physical Activity

Percent Adult Obesity (BRFSS and County Health Rankings & Roadmaps - available down to the county level)

- In 2012, 33.0% of adult Alabamians were obese.
- Alabama had the 5th highest percentage of obesity among states.
- The national percentage was 27.6 in 2012.

Vegetable Consumption Less Than Once Daily (BRFSS - available down to the PHA level)

- In 2011, 24.3% of adult Alabamians consumed vegetables less than one time daily.
- Alabama had the 20th highest percentage in the nation.
- The national percentage was 22.5 in 2011.



4. Nutrition and Physical Activity - continued

Fruit Consumption Less Than Once Daily (BRFSS – available down to PHA level)

- In 2011, 43.8% of adult Alabamians consumed fruit less than one time daily.
- Alabama had the 8th highest percentage among states.
- The national percentage was 37.7 in 2011.

Participated in Enough Aerobic and Muscle Strengthening Exercises to Meet Guidelines for Adults (BRFSS – available down to the PHA level)

- In 2011, 15.0% of adult Alabamians participated in enough aerobic and muscle strengthening exercises to meet guidelines.
- Alabama had the 4th lowest percentage among states.
- The national percentage was 21.0 in 2011.



5. Circulatory Diseases

Heart Diseases Mortality Rate (Center for Health Statistics – available down to the county level)

- 35,919 Alabamians died from heart diseases during 2010-2012.
- The age-adjusted mortality rate was 228.9 deaths per 100,000 standardized population.
- This rate was 294.4 during 2000-2002.
- Alabama had the 3rd highest rate (239.0) among all states in 2008-2010.
- The national rate was 184.6 in 2008-2010.

Cerebrovascular Diseases (Stroke) Mortality Rate (Center for Health Statistics – available down to the county level)

- 7,759 Alabamians died from cerebrovascular diseases or stroke during 2010-2012.
- The age-adjusted mortality rate was 49.8 deaths per 100,000 standardized population.
- This rate was 69.8 during 2000-2002.
- Alabama had the highest rate (54.4) among all states in 2008-2010.
- The national rate was 40.2 in 2008-2010.



5. Circulatory Diseases - continued

Adults Who Have Had Their Blood Cholesterol Checked and Have Been Told it Was High (BRFSS – available down to the PHA level)

- In 2011, 42.0% of adult Alabamians had their blood cholesterol checked and had been told it was high.
- Alabama had the 2nd highest percentage among states.
- The national percentage was 38.4 in 2011.



6. Sexually Transmitted Infections

Sexually Transmitted Infection Cases Reported (ADPH, STD Division – available down to the county level)

- 38,624 Alabamians were diagnosed with sexually transmitted infections (chlamydia, gonorrhea, and syphilis) during 2013.
- The infection rate was 799.05 per 100,000 population.
- This rate was 540.93 during 2003.
- In 2012, Alabama had the:
 - 3rd highest chlamydia infection rate (637.6) among all states.
 - 3rd highest gonorrhea infection rate (193.0) among all states.
 - 15th highest primary and secondary syphilis infection rate (4.5) among all states.
 - 14th highest early latent syphilis infection rate (4.9) among all states.
 - 15th highest late and late latent syphilis infection rate (5.2) among all states.
 - 14th highest congenital syphilis infection rate (6.4) among all states.
- The national infection rate in 2012 was:
 - 456.7 for chlamydia.
 - 107.5 for gonorrhea.
 - 5.0 for primary and secondary syphilis.
 - 4.7 for early latent syphilis.
 - 6.2 for late and late latent syphilis.
 - 7.8 for congenital syphilis.



6. Sexually Transmitted Infections - continued

New HIV Cases (ADPH, HIV/AIDS Division – available down to the county level)

- 661 Alabamians were newly diagnosed with HIV during 2012.
- The infection rate was 13.8 per 100,000 population.
- This rate fluctuated between 13.8 and 14.9 during 2008-2012.
- Alabama had the 12th highest new infection rate among all states in 2011.
- The national new infection rate was 15.8 in 2011.



7. Cancer

Cancer Mortality Rate (ADPH, Center for Health Statistics – available down to the county level)

- 30,673 Alabamians died from cancer during 2010-2012.
- The age-adjusted mortality rate was 187.3 deaths per 100,000 standardized population.
- This rate was 212.2 during 2000-2002.
- Alabama had the 7th highest rate (195.1) among all states in 2008-2010.
- The national rate was 174.2 in 2008-2010.

Colorectal Cancer Incidence (ADPH, Statewide Tumor Registry – available down to the county level)

- 24,384 Alabamians were diagnosed with colorectal cancer during the years 2002-2011.
- The age-adjusted incidence rate was 48.2 per 100,000 standardized population.
- This rate was 48.8 during 1996-2000.
- Alabama had the 12th highest rate (47.9) among all states in 2006-2010.
- The national rate was 44.7 in 2006-2010.



7. Cancer - continued

Female Breast Cancer Incidence (ADPH, Statewide Tumor Registry – available down to the county level)

- 32,127 Alabama females were diagnosed with breast cancer during the years 2002-2011.
- The age-adjusted incidence rate was 117.0 per 100,000 standardized population.
- This rate was 116.0 during 1996-2000.
- Alabama had the 36th highest rate (119.4) among all states in 2006-2010.
- The national rate was 122.2 in 2006-2010.

Lung Cancer Incidence Rate (ADPH, Statewide Tumor Registry – available down to the county level)

- 38,593 Alabamians were diagnosed with lung cancer during the years 2002-2011.
- The age-adjusted incidence rate was 75.1 per 100,000 standardized population.
- This rate was 73.2 during 1996-2000.
- Alabama had the 10th highest rate (75.2) among all states in 2006-2010.
- The national rate was 65.7 in 2006-2010.



7. Cancer – continued

Prostate Cancer Incidence Rate (ADPH, Statewide Tumor Registry – available down to the county level)

- 35,480 Alabama males were diagnosed with prostate cancer during the years 2002-2011.
- The age-adjusted incidence rate was 154.1 per 100,000 standardized population.
- This rate was 129.0 during 1996-2000, but prostate cancer was known to be under-reported during this time.
- Alabama had the 11th highest rate (158.4) among all states in 2006-2010.
- The national rate was 146.6 in 2006-2010.



8. Child Abuse and Neglect

Child (age 17 and younger) Abuse and Neglect Reports Completed (Alabama Department of Human Resources - available down to the county level)

- There were 20,599 reports completed involving 28,385 children during Fiscal Year 2012 (October 2011 through September 2012).
- This rate of child abuse and neglect was 25.2 per 1,000 population aged 17 years or less.
- The national rate was 28.4 during this same time period.



9. Diabetes

Diabetes-Related Mortality (any mention of diabetes on the death certificate) (ADPH, Center for Health Statistics – available down to the county level)

- 11,309 Alabamians died from diabetes-related causes during 2010-2012.
- The age-adjusted mortality rate was 70.6 deaths per 100,000 standardized population.
- This rate was 79.6 during 2000-2002.
- Alabama had the 18th highest rate (76.8) among all states in 2008-2010.
- The national rate was 71.6 in 2008-2010.

Percent of Adults Ever Told by a Doctor That They Have Diabetes (BRFSS – available down to the PHA level)

- In 2012, 12.2% of adult Alabamians had ever been told by a doctor that they have diabetes.
- Alabama had the 3rd highest percentage among states.
- The national percentage was 9.7 in 2012.



10. Geriatrics

Projected Percentage Increase in Elderly Population (Census Bureau – available down to the county level)

- Alabama's elderly population (age 65+) is projected to increase from 657,792 to 1,199,853 between 2010 and 2040. This is an increase of 82.4%.
- The national elderly population (age 65+) is projected to increase from 40,267,984 to 79,719,000 between 2010 and 2040. This is an increase of 98.0%.

Increase the Proportion of Females Aged 65 Years and Older Who Are up to Date on a Core Set of Clinical Preventive Services (BRFSS – available down to the PHA level)

- In 2012, 33.3% of female Alabamians aged 65 years or more were up to date on a core set of clinical preventive services.
- The national percentage was 30.9 in 2012.



10. Geriatrics – continued

Increase the Proportion of Males Aged 65 Years and Older Who are up to Date on a Core Set of Clinical Preventive Services (BRFSS – available down to the PHA level)

- In 2012, 36.5% of male Alabamians aged 65 years or more were up to date on a core set of clinical preventive services.
- The national percentage was 34.1 in 2012.

Adult (age 18+) Abuse and Neglect Reports Completed (Alabama Department of Human Resources - available down to the county level)

- There were 6,145 reports completed involving 6,399 adults during Fiscal Year 2013 (October 2012 through September 2013)
- This rate of adult abuse and neglect was 17.0 per 10,000 population aged 18 years or more.



11. Injury and Violence Prevention

Homicide Mortality Rate (ADPH, Center for Health Statistics – available down to the county level)

- 1,173 Alabamians died from homicide during 2010-2012.
- The age-adjusted mortality rate was 8.3 deaths per 100,000 standardized population.
- This rate was 9.6 during 2000-2002.
- Alabama had the 3rd highest rate (9.0) among all states in 2008-2010.
- The national rate was 5.6 in 2008-2010.

Accidental Poisoning Mortality Rate (ADPH, Center for Health Statistics – available down to the county level)

- 1,481 Alabamians died from accidental poisoning during 2010-2012.
- The age-adjusted mortality rate was 10.6 deaths per 100,000 standardized population.
- This rate was 4.3 during 2000-2002.
- Alabama had the 20th highest rate (11.6) among all states in 2008-2010.
- The national rate was 10.4 in 2008-2010.



11. Injury and Violence Prevention – continued

Motor Vehicle Accident Mortality Rate (ADPH, Center for Health Statistics – available down to the county level)

- 2,661 Alabamians died from motor vehicle accidents during 2010-2012.
- The age-adjusted mortality rate was 18.4 deaths per 100,000 standardized population.
- This rate was 23.9 during 2000-2002.
- Alabama had the 5th highest rate (20.5) among all states in 2008-2010.
- The national rate was 11.9 in 2008-2010.



12. Dental Health

Ratio of Population to Dentists (Board of Dental Examiners – available down to the county level)

- There are 2,138 licensed dentists actively practicing in Alabama during 2014.
- This is approximately 4.4 dentists per 10,000 population.
- There were approximately 4.7 dentists per 10,000 population in the nation in 2012.

Visited the Dentist or Dental Clinic Within the Past Year for any Reason (BRFSS – available down to the PHA level)

- In 2012, 58.0% of adult Alabamians had visited the dentist or dental clinic within the past year for any reason.
- Alabama had the 5th lowest percentage among states.
- The national percentage was 64.9 in 2012.



13. Tobacco Use

Adult Cigarette Smoking (BRFSS and County Health Rankings & Roadmaps– available down to the county level)

- In 2012, 23.8% of adult Alabamians were cigarette smokers.
- Alabama had the 9th highest percentage among states.
- The national percentage was 19.6 in 2012.

Adolescent Cigarette Smoking in the Past 30 Days (Youth Risk Behavior Survey – available down to the state level)

- In 2011, 22.9% of Alabama high school students had smoked cigarettes within the past 30 days.
- Alabama had the 3rd highest percentage among states.
- The national percentage was 18.1 in 2012.



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