

Women's Health

Key Findings

In 2008, one-third (33%) of women reported having a mammogram in the past year increasing to 48% of women ages 40 and over. Over half (55%) of Auglaize County women ages 19 and over have had a clinical breast exam and 44% have had a Pap smear to detect cancer of the cervix in the past year. Major cardiovascular diseases (heart disease and stroke) accounted for 39% and cancers accounted for 21% of all female deaths in Auglaize County from 2004-2006. The health assessment determined that 5% of women had a heart attack, and 5% had a stroke at some time in their life. Over one-third (36%) had high blood pressure, 26% had high blood cholesterol, and 17% were identified as smokers, known risk factors for cardiovascular diseases.

Women's Health Screenings

- ◆ In 2008, 64% of women had a mammogram at some time and one-third (33%) had this screening in the past year, increasing to 48% of those ages 40 and over. The 2006 BRFSS reported that 77% of women 40 and over in the U.S. and Ohio had a mammogram in the past two years.
- ◆ Most (95%) Auglaize County women have had a clinical breast exam at some time in their life and over half (55%) had one within the past year.
- ◆ This assessment has identified that 93% of Auglaize County women have had a Pap smear and 44% report having had the exam in the past year. 70% of women had a pap smear in the past three years. The 2006 BRFSS indicated that 84% of U.S. and 83% of Ohio women had a pap smear in the past three years.

Pregnancy

- ◆ Almost one-third (31%) of women were pregnant in the past 5 years.
- ◆ Of those who were pregnant, 46% of women wanted to be pregnant then, 14% wanted to be pregnant sooner, 20% wanted to be pregnant later, 7% did not want to be pregnant then or any time in the future, and 13% did not recall.
- ◆ During their last pregnancy, women reported the following:
 - 90% received prenatal care in the first 3 months
 - 85% took a multi-vitamin
 - 75% were married
 - 7% smoked cigarettes
 - 6% experienced domestic violence

Women's Health Concerns

- ◆ Major risk factors for cardiovascular disease include smoking, obesity, high blood cholesterol, high blood pressure, physical inactivity, and diabetes. In Auglaize County the 2008 health assessment has identified that:
 - 17% of all women were current smokers (18% U.S., 22% Ohio, 2007 BRFSS)
 - 64% were overweight or obese (56% U.S., 56% Ohio, 2007 BRFSS)
 - 26% were diagnosed with high blood cholesterol (36% U.S., 37% Ohio, 2007 BRFSS)
 - 36% were diagnosed with high blood pressure (27% U.S. and 28% Ohio, 2007 BRFSS)
 - 42% were exercising less than three days per week (includes 5% who were unable to exercise)
 - 8% have been diagnosed with diabetes (8% U.S., 9% Ohio, 2007 BRFSS)

Auglaize County - Female Leading Types of Death, 2004- 2006

1. Heart Diseases (31% of all deaths)
 2. Cancers (21%)
 3. Stroke (8%)
 4. Chronic Lower Respiratory Diseases (6%)
 5. Alzheimer's disease (6%)
- (Source: ODH Information Warehouse)

Ohio - Female Leading Types of Death, 2004- 2006

1. Heart Diseases (26% of all deaths)
 2. Cancers (21%)
 3. Stroke (7%)
 4. Chronic Lower Respiratory Diseases (6%)
 5. Alzheimer's disease (4%)
- (Source: ODH Information Warehouse)

Women's Health

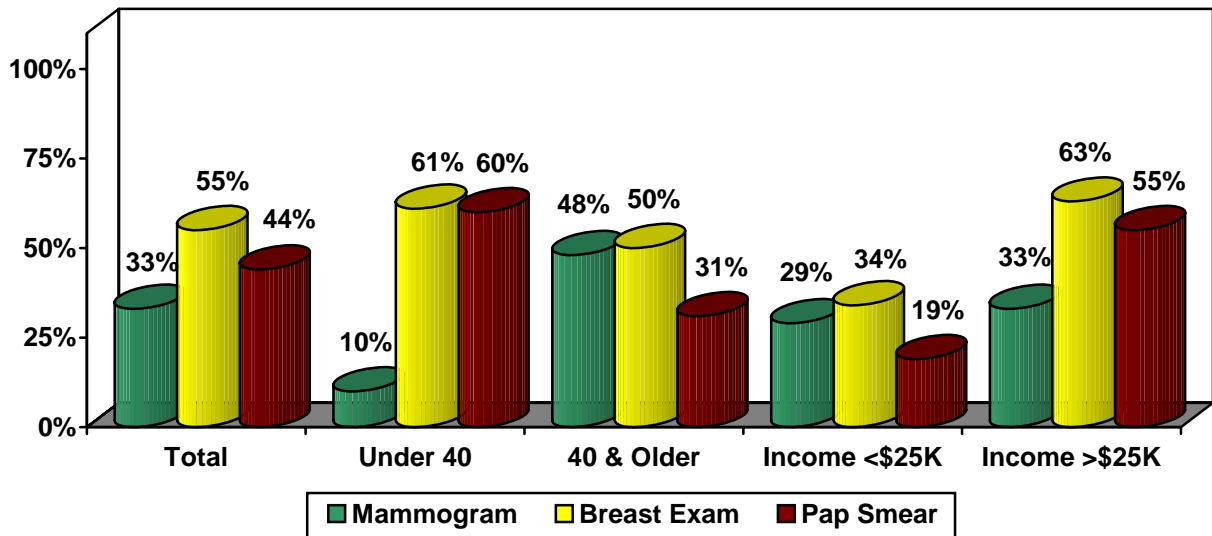
Differences in Cardiovascular Disease Factors for Women and Men

- ❖ Women typically develop cardiovascular diseases (CVD) up to ten years later than men, yet after menopause, the risk steadily increases.
- ❖ Women are more likely than men to have fatal cardiac events, poorer prognoses after a heart attack and more complications after coronary procedures.
- ❖ 63% of women who die of coronary heart disease never experienced any prior symptoms.
- ❖ Type II diabetes is a greater risk factor for CVD in women than in men.
- ❖ In the absence of other risk factors, elevated levels of triglycerides increase the risk for CVD in women aged 50 and over, but not in men.
- ❖ Smoking lowers the age of a first heart attack and raises the relative risk of heart attack more for women than for men.
- ❖ Pre-menopausal women with risk factors such as smoking and diabetes are more likely to have a heart attack during or just after their monthly periods when their estrogen levels are lowest.
- ❖ Approximately 40,000 more women than men die from strokes each year in the U.S.

(Source: Society for Women's Health Research and the Cardiovascular Health Fact Sheet, Hoffman-LaRoche Inc, AHRQ Fact Sheet, Oct, 2003)

The following graph shows the percentage of Auglaize County female adults that had various health exams in the past year. Examples of how to interpret the information shown on the graph include: 33% of Auglaize County females have had a mammogram within the past year, 55% have had a clinical breast exam, and 44% have had a Pap smear.

Women's Health Exams Within the Past Year

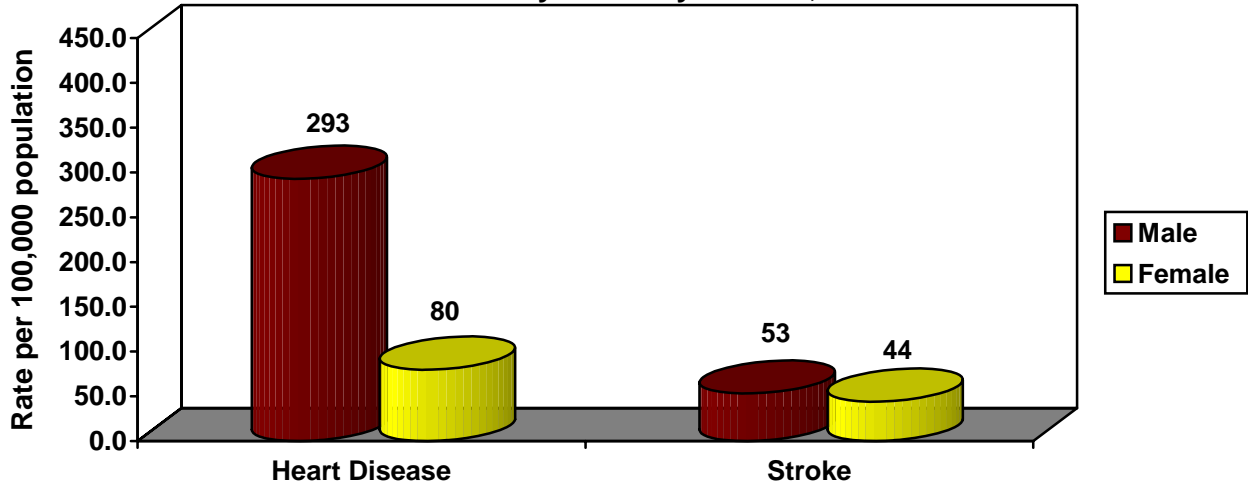


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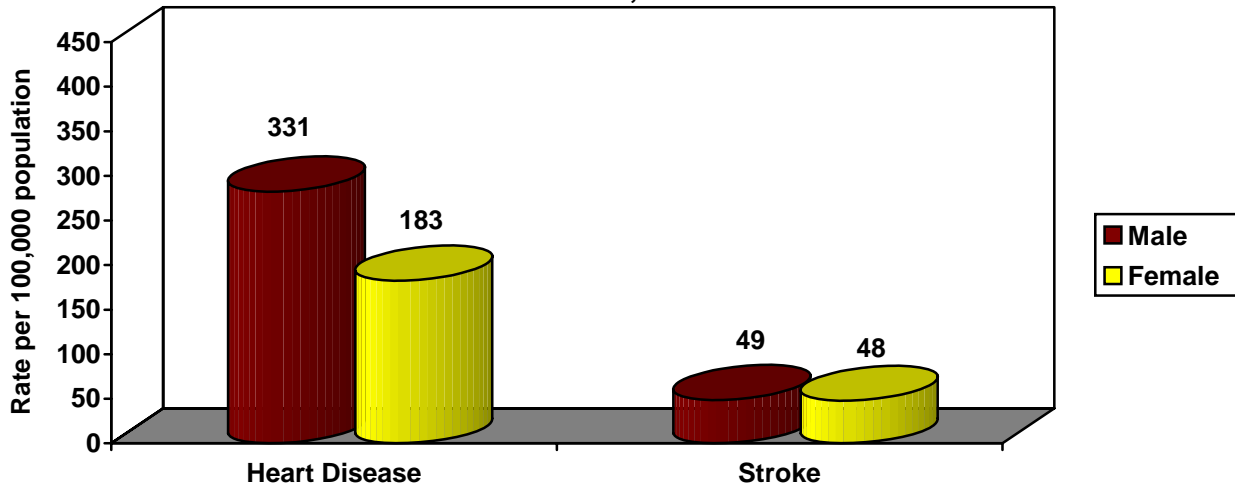
The following graph shows the Auglaize County age-adjusted mortality rates per 100,000 population for cardiovascular diseases. The graphs show that:

- ◆ From 2004-2006, the Auglaize County and Ohio female heart disease age-adjusted mortality rate was less than the male rates.
- ◆ The female age-adjusted stroke rate was lower than the male rate in Auglaize County.

Auglaize County Age-Adjusted Heart Disease and Stroke Mortality Rates By Gender, 2004-2006



Ohio Age-Adjusted Heart Disease and Stroke Mortality Rates By Gender, 2004-2006



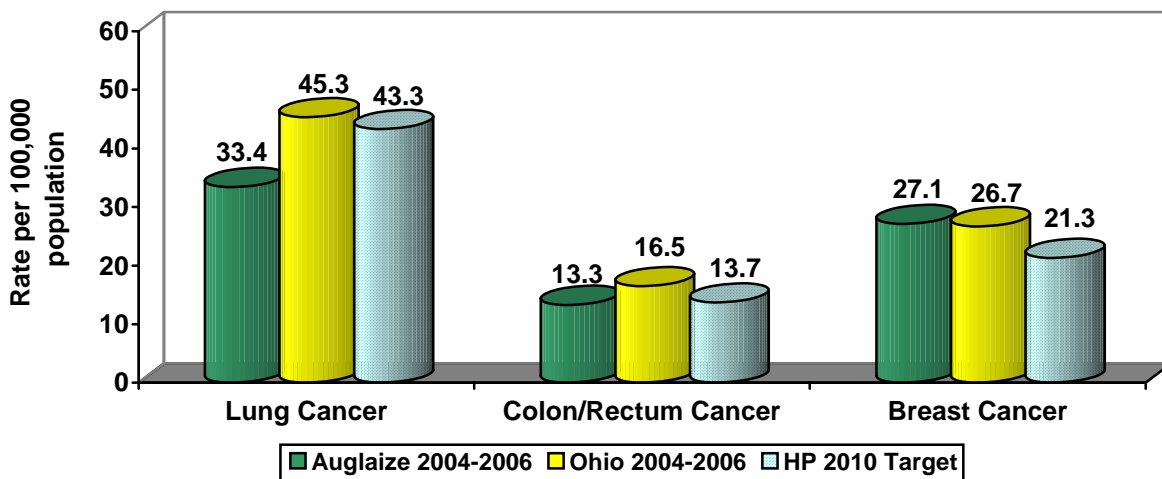
(Source for graphs: ODH Information Warehouse)

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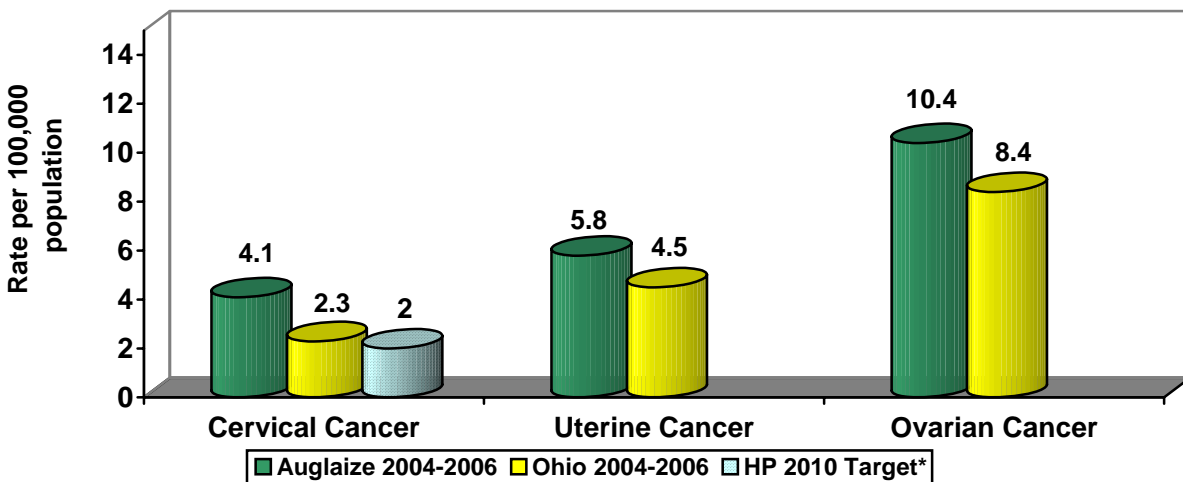
The following graphs show the Auglaize County age-adjusted mortality rates per 100,000 population for women's health with comparison to Healthy People 2010 objectives when available. The graphs show:

- ◆ From 2004-2006, the Auglaize County age-adjusted mortality rate of 33.4 for female lung cancer was less than the male rate of 63.4 deaths per 100,000 population.
- ◆ Additional information from the ODH Information Warehouse indicates that lung, trachea, and bronchus cancer took the lives of 32 women and 44 men in Auglaize County from 2004-2006.
- ◆ For 2004-2006, the Auglaize County age-adjusted breast cancer mortality rate of 27.1 deaths per 100,000 population exceeded the Healthy People 2010 target goal of 21.3.
- ◆ The Auglaize County age-adjusted ovarian cancer mortality rate for 2004-2006 was above the state rate.

Auglaize County Female Age-Adjusted Cancer Mortality Rates



Auglaize County Female Age-Adjusted Cancer Mortality Rates



(Source: ODH Information Warehouse and Healthy People 2010)
 *Healthy People 2010 Targets may not be available for all diseases.
 Please note the Healthy People 2010 target rates are not gender specific.