

Adult | SOCIAL DETERMINANTS OF HEALTH

Key Findings

In 2016, more than half (55%) of adults had a firearm in or around their home. 46% of adults reported gambling in the past year.

Healthy People 2020

- Healthy People 2020 developed five key determinants as a “place-based” organizing framework. These five determinants include:
 - Economic stability
 - Education
 - Social and community context
 - Health and health care
 - Neighborhood and built environment



Economic Stability

- 7% of adults attempted to get assistance from a social service agency, increasing to 23 % of those with incomes less than \$25,000.
- Morrow County adults attempted to get assistance from the following social service agencies: Job & Family Services /JFS (11%), food pantries (6%), friend or family member (3%), Morrow County Community Action Commission (3%), Heartbeat of Morrow County (1%), Legal Aid (1%), personal debts/budgeting (1%), WIC/Morrow County Health Department (1%), church (<1%), and somewhere else (1 %). 2% did not know where to look for assistance.
- 2% of adults indicated that at least one person in their household went to bed hungry at least once in the past week because they did not have enough food, increasing to 11% of those with incomes less than \$25,000.
- Morrow County adults received assistance for the following in the past year: healthcare (15 %), dental care (11%), food (10%), prescription assistance (10%), mental illness issues (6%), utilities (6%), free tax preparation (4%), home repair (4%), rent/mortgage (4%), clothing (3 %), transportation (3%), employment (2%), credit counseling (1 %), and legal aid services (1%).
- The median household income in Morrow County was \$49,846. The U.S. Census Bureau reports median income levels of \$49,349 for Ohio and \$53,657 for the U.S. (Source: U.S. Census Bureau, Small Area Income and Poverty Estimates, 2014).
- 12% of all Morrow County residents were living in poverty and 21% of children and youth ages 0-17 were living in poverty. (Source: U.S. Census Bureau, Small Area Income and Poverty Estimates, 2014).
- The unemployment rate for Morrow County was 4.5 as of July 2016 (Source: Ohio Department of Job and Family Services, Office of Workforce Development, Bureau of Labor Market Information).
- There were 14,117 housing units in Morrow County, of which, 11% were vacant (Source: U.S. Census Bureau, American Community Survey, 2010- 2014).
- 82% of occupied housing units in Morrow County were owner-occupied and 18% were renter-occupied (Source: U.S. Census Bureau, American Community Survey, 2010 -2014).
- Rent in Morrow County cost an average of \$662 per month (Source: U.S. Census Bureau, American Community Survey, 2010- 2014).

- Families who pay more than 30 percent of their income for housing are considered housing cost burdened. In Morrow County, 50% of renters, 32% of owners with mortgages, and 10% of owners without mortgages spend 30% or more of their income on housing costs (Source: U.S. Census Bureau, American Community Survey, 2010- 2014).

Education

- 87% of Morrow County adults 25 years and over had a high school diploma or higher (Source: U.S. Census Bureau, American Community Survey, 2010-2014)
- 14% of Morrow County adults 25 years and over had at least a bachelor’s degree (Source: U.S. Census Bureau, American Community Survey, 2010 -2014)

Social Determinants of Health

- Social determinants of health are conditions in the environments in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality -of-life outcomes and risks.
- Conditions (e.g., social, economic, and physical) in these various environments and settings (e.g., school, church, workplace, and neighborhood) have been referred to as “place.” In addition to the more material attributes of “place,” the patterns of social engagement and sense of security and well -being are also affected by where people live.
- Resources that enhance quality of life can have a significant influence on population health outcomes. Examples of these resources include safe and affordable housing, access to education, public safety, availability of healthy foods, local emergency/health services, and environments free of life -threatening toxins.
- Understanding the relationship between how population groups experience “place” and the impact of “place” on health is fundamental to the social determinants of health —including both social and physical determinants.

(Source: HealthyPeople2020 , Retrieved May 19 · 2016, <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-of-health>)

Social and Community Context

- 46% of adults reported gambling in the past year. They reported the following types of gambling: lottery (36%), casinos (14%), sports betting/office sports pool (5%), horse/dog racing track (3%), bingo (2%), and dice, craps, poker (1%).
- Morrow County adults experienced the following in the past 12 months: death of a family member or close friend (34%), a close family member went to the hospital (30%), had bills they could not pay (13%), household income was reduced (10%), someone close to them had a problem with drinking or drugs (9%), moved to a new address (7%), someone in their household had their hours at work reduced (5%), someone in their household lost their job (5%), became separated or divorced (2%), had someone homeless living with them (2%), were abused by someone physically, emotionally, sexually or verbally (1%), and were homeless (<1%).
- Morrow County adults experienced the following adverse childhood experiences (ACEs) : a parent or adult in their home swore at, insulted, or put them down (20 %), lived with someone who was a problem drinker or alcoholic (19%), lived with someone who was depressed, mentally ill, or suicidal (16%), their parents became separated or were divorced (16%), a parent or adult in their home hit, beat, kicked, or physically hurt them (8 %), their parents or adults in their home slapped, hit, kicked, punched, or beat each other up (7%), someone at least 5 years older than them or a n adult touched them sexually (5 %), lived with someone who used illegal street drugs, or who ab used prescription medications (5 %), their parent or guardian died (5%), someone at least 5 years older than them or an adult tried to make them touch them sexually (3 %), lived with someone who served time or was sentenced to serve time in prison, jail or other correctional facility (3 %), someone at least 5 years older than them or an adult forced them to have sex (1 %),

Morrow County, Ohio

and their parents were not married (1 %).

- 15% of adults experience 3 or more ACEs in their lifetime.

Health and Health Care

- In the past year, 10% of adults were uninsured, increasing to 14% of those with incomes less than \$25,000 and 20% of those under the age of 30.
- Morrow County adults had the following issues regarding their healthcare coverage: deductibles were too high (34%), premiums were too high (23%), co-pays were too high (18%), high HSA account deductible (9%), opted out of certain coverage because they could not afford it (5%), working with their insurance company (5%), service not deemed medically necessary (4%), provider/facility no longer covered (3%), service no longer covered (3%), could not understand their insurance plan (2%), difficulty navigating the marketplace (2%), limited visits (1%), and opted out of certain coverage because they did not need it (1%).
- See the Health Perceptions, Health Care Coverage, and Health Care Access sections for further health and healthcare information for Morrow County adults.

Neighborhood and Built Environment

- More than half (55%) of Morrow County adults kept a firearm in or around their home 10% of adults reported they were unlocked and loaded.
- Morrow County adults reported doing the following while driving: wearing a seatbelt (89%), eating (53%), talking on hand-held cell phone (47%), talking on hands-free cell phone (30%), texting (16%), not wearing a seatbelt (10%), checking email on their cell phone (6%), checking social media on their cell phone (6%), using internet on their cell phone (6%), being under the influence of alcohol (2%), being under the influence of prescription drugs (2%), reading (2%), and other activities (such as applying makeup, shaving, etc.) (3%).
- Morrow County residents reported the following concerns in their community: illegal drug use (46%), unemployment (40%), crime (35%), underemployment (31%), distracted driving (29%), school funding (28%), child abuse/childhood trauma (26%), bullying/cyberbullying (24%), lack of affordable healthcare (24%), opiate/prescription drug abuse (24%), youth substance abuse (24%), alcohol abuse (18%), domestic violence (16%), DUI (16%), teen pregnancy (16%), violence (13%), traffic (12%), and other concerns (5%). 61% of adults had 3 or more community concerns, and 19% of adults had no community concerns.

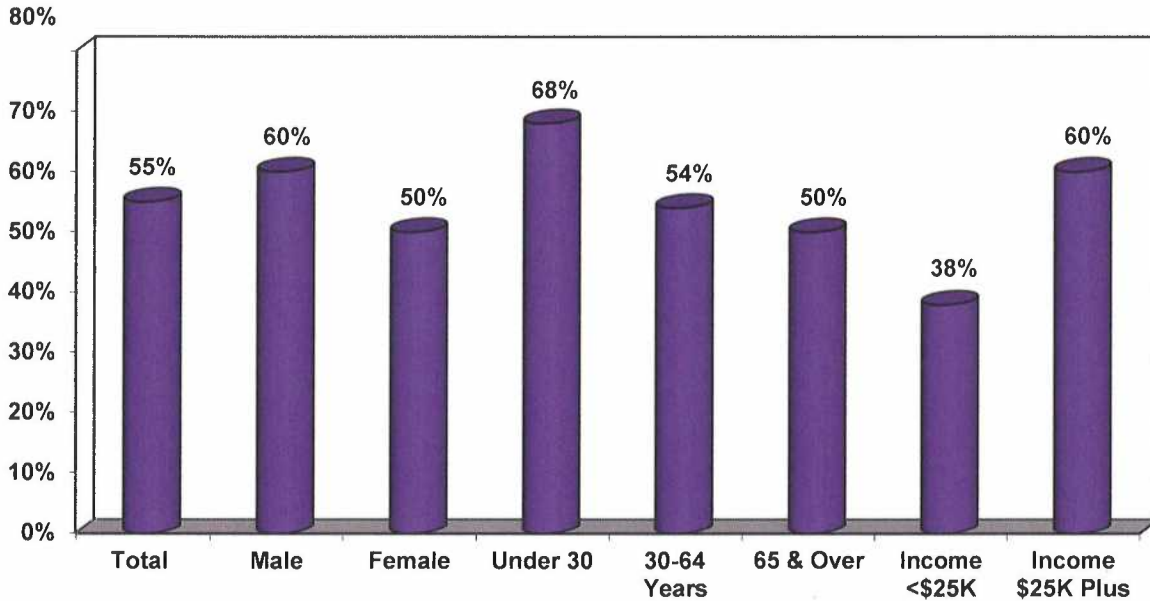
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Morrow County adults thought the following threatened their health in the past year.

- Insects (24%)
- Mold (13%)
- Rodents (10%)
- Moisture issues (9%)
- Agricultural chemicals (5%)
- Chemicals found in products (5%)
- Indoor air quality (4%)
- Lice (2%)
- Outdoor air quality (2%)
- Plumbing problems (2%)
- Temperature regulation (2%)
- Unsafe water supply/wells (2%)
- Bed bugs (1%)
- Fracking (1%)
- Radon (1%)
- Safety hazards (1%)
- Sewage/waste water problems (1%)
- Cockroaches (<1%)
- Sanitation issues (<1%)

The following graph shows the percentage of Morrow County adults that have a firearm in or around the home. Examples of how to interpret the information shown on the graph include: 55% of all Morrow County adults have a firearm in or around the home, 60% of males, and 68% of those under 30 years old.

Morrow County Adults With a Firearm in the Home



Victims of Gun Violence in America

- More than 100,000 people are shot in murders, assaults, suicides & suicide attempts, accidents or by police intervention in America in an average year.
 - 31,537 people die from gun violence and 71,386 people survive gun injuries.
- Every day, an average of 282 people is shot in America. Of those 282 people, 86 people die and 196 are shot, but survive.
 - Of the 282 people who are shot every day, an average of 50 are children and teens.
 - Of the 86 people who die, 32 are murdered, 51 are suicides, 2 die accidentally and 1 with an unknown intent.
 - Of the 196 people who are shot but survive, 140 are from assault, 43 are shot accidentally, 10 are suicide attempts, 2 are police interventions and 1 with an unknown intent.

(Source: Brady Campaign to Prevent Gun Violence, "There Are Too Many Victims of Gun Violence" fact sheet, retrieved from: <http://www.bradycampaign.org/sites/default/files/GunDeathandInjuryStatSheet3YearAverageFINAL.pdf>)