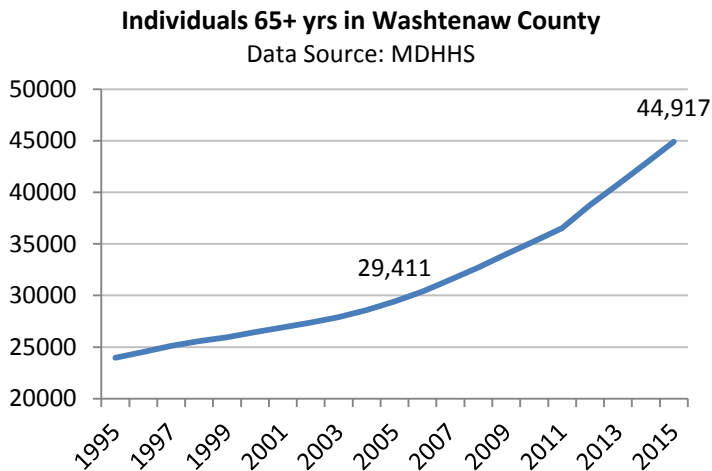


Washtenaw County's population is aging

The population of aging adults is getting larger across the county. In 2015, 12.5% of the population in Washtenaw County was 65+ yrs old, which is an increase from 2005, when 8.6% of the county was 65+ yrs. These individuals are concentrated in specific areas. In areas that support an older population, dementia and limitations in activities will be more common.



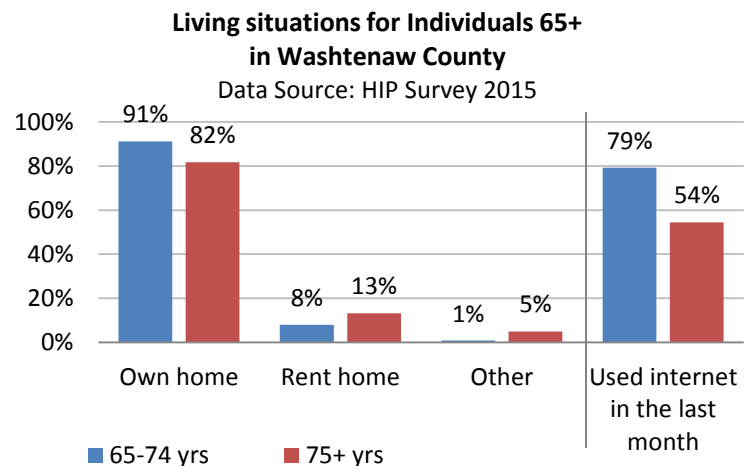
Where do these individuals live?

Living situations of seniors affect needs and services. As individuals age, they are less likely to own their own home, and are more likely to rent or live in another arrangement, such as with family or in graduated care. Additionally, the percentage of adults who use the internet rapidly decreases after 75 years of age, and this may contribute to vulnerability and isolation.

- Alone – Individuals who live alone may experience unique vulnerabilities, and may need help as they age. Individuals living alone in rural areas may have difficulty doing errands or tending to their home. Availability of services may also be limited in rural areas.
- With family
- Senior apartments
- Subsidized senior apartments – For some subsidized senior apartments in Washtenaw County, there is a two year waiting list before a person is able to live there.
- Graduated care – Graduated care facilities exist in many places in Washtenaw County. The City of Saline and the City of Chelsea are areas with large retirement communities where people may choose to move as they age.
- Naturally occurring retirement communities (NORCs) – Communities and neighborhoods where a large number of residents are seniors who are aging in place.

Where individuals 65+ yrs live in Washtenaw County
Data Source: Yearly estimate from ACS 2010-14

	Est. N of 65+ yrs	Est. % of total pop. aged 65+ yrs
Ann Arbor City	11,830	10%
Ann Arbor Twp	768	17%
Augusta Twp	798	12%
Bridgewater Twp	257	15%
Chelsea city	1,302	26%
Dexter Twp	873	14%
Freedom Twp	289	20%
Lima Twp	379	11%
Lodi Twp	967	16%
Lyndon Twp	415	15%
Manchester Twp	625	13%
Milan city	437	11%
Northfield Twp	1,009	12%
Pittsfield Twp	3,319	9%
Salem Twp	849	15%
Saline city	1,494	17%
Saline Twp	266	15%
Scio Twp	2,511	12%
Sharon Twp	333	16%
Superior Twp	1,505	11%
Sylvan Twp	446	16%
Webster Twp	851	12%
York Twp	691	8%
Ypsilanti City	1,627	8%
Ypsilanti Twp	5,036	10%



Geography Matters: Poverty is not evenly distributed in Washtenaw County elderly

In Washtenaw County, 19% of individuals 65+ yrs are living below 200% of the Federal Poverty Level (FPL). Poverty is not spread evenly across Washtenaw County.

- An income of \$990 per month puts one person at 100% of the federal poverty level. \$1980 per month puts one person at 200% of the federal poverty level.
 - The City of Ann Arbor, Pittsfield Township, and Ypsilanti Township have the highest number of people 65+ yrs living below 200% of the Federal Poverty Level.
 - Over 7200 seniors in the county live below 200% of the FPL, and they are concentrated in certain urban and rural areas.
- In most cases, an income of less than 200% of the federal poverty level is needed to qualify for subsidized senior housing.

Unmet Health Needs

In Washtenaw County, nearly all seniors have health insurance. Over 80% have two or more types of insurance.

- 17% of individuals over the age of 65 years have only Medicare or Medicare + Medicaid health insurance.

Oral Health

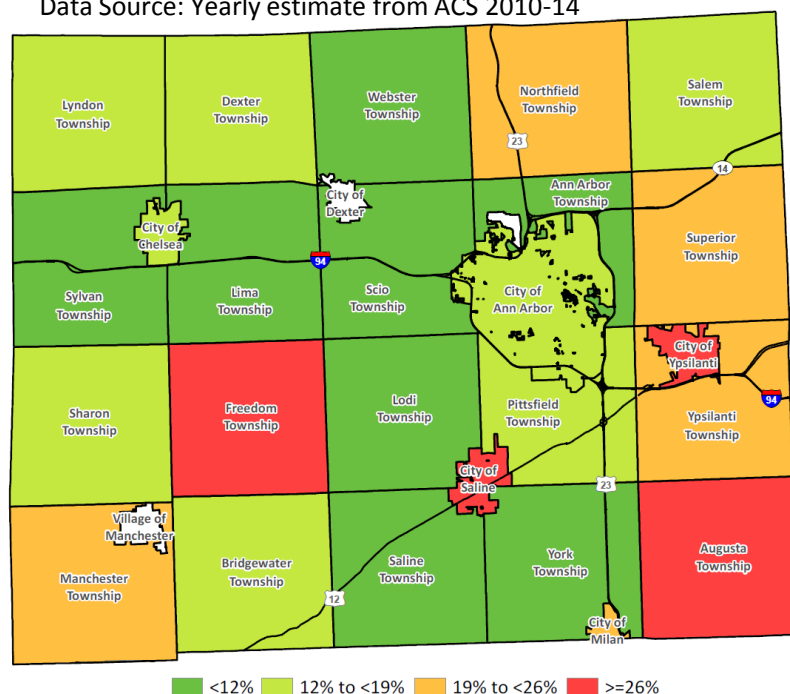
Medicare, as well as VA Health Care, does not cover dental and vision services.

- Eligible adults 65 years and older have Fee For Service Medicaid. The dental reimbursement rates are extremely low and very few dentists in Washtenaw County accept them, so seniors with Medicaid health insurance have low rates of dental visits.
 - In 2015, more than 3000 seniors were eligible for Medicaid health insurance coverage.
 - In 2014, 22% of seniors on Medicaid in Washtenaw County visited the dentist. In Michigan overall, nearly 70% of adults aged 65+ yrs visited the dentist.

Individuals 65+ yrs living below 200% of the Federal Poverty Level, Washtenaw County
Data Source: Yearly estimate from ACS 2010-14

	N under 200% FPL	% under 200% FPL
Ann Arbor city	2177	19%
Ann Arbor Twp	49	7%
Augusta Twp	222	28%
Bridgewater	37	14%
Chelsea city	212	18%
Dexter Twp	136	16%
Freedom Twp	76	26%
Lima Twp	45	12%
Lodi Twp	78	8%
Lyndon Twp	65	16%
Manchester Twp	120	19%
Milan city	105	24%
Northfield Twp	206	21%
Pittsfield Twp	600	19%
Salem Twp	124	15%
Saline city	472	34%
Saline Twp	31	12%
Scio Twp	259	10%
Sharon Twp	49	15%
Superior Twp	275	19%
Sylvan Twp	52	12%
Webster Twp	86	10%
York Twp	22	3%
Ypsilanti City	438	30%
Ypsilanti Twp	1287	26%
Washtenaw County	7223	19%

Percent of individuals 65+ yrs living below 200% of FPL Washtenaw County
Data Source: Yearly estimate from ACS 2010-14



Note: Jurisdictions with no color had too few people for accurate ACS estimates.

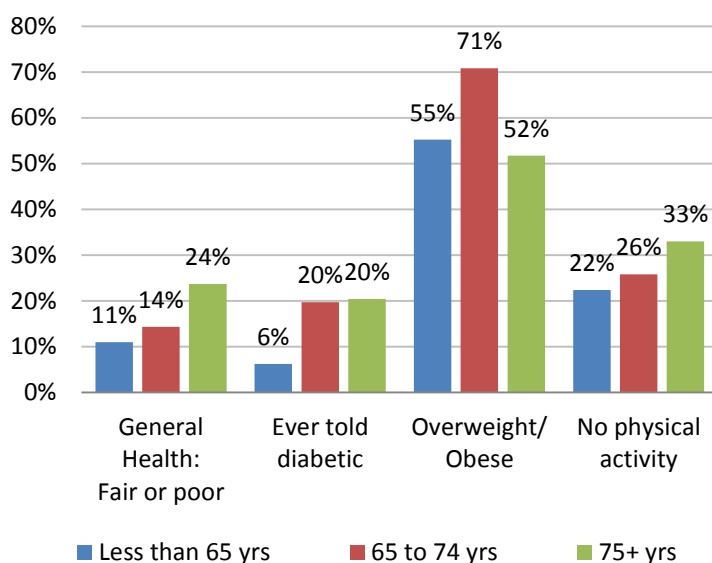
As people age, they are more likely to experience health concerns

Seniors, especially those 75+ yrs, are less likely to report good or excellent health.

- In Washtenaw County, 24% of individuals 75+ yrs, and 14% of individuals aged 65-74 yrs, reported their health was only fair or poor. This is compared to 11% of individuals who are less than 65 years and reported only fair or poor health.
- Above age 50, individuals are more likely to be overweight or obese. This rate decreases at age 75+. At every age, men are more likely to be overweight or obese (HIP Survey 2015).
- 1 in 3 individuals older than 75 yrs in Washtenaw County say that they get no physical exercise.
 - For individuals who do get some physical activity, walking was the most common form of exercise (60%), followed by aerobics and house work.
 - More than 70% of adults age 65+ yrs report that their neighborhood has areas for walking.

Health Concerns in Adults, Washtenaw County

Data Source: HIP Survey 2015



As people age, they are more likely to need help

As people get older, they are more likely to experience limitations in their usual activities, and may need help to complete these activities. In Washtenaw County, more than 1 in 3 individuals 65+ yrs have activity limitations due to a physical, mental, or emotion problem.

Activity limitations for people living in Washtenaw County compared to Michigan overall

Data Source: HIP Survey 2015, MiBRFS Survey 2015

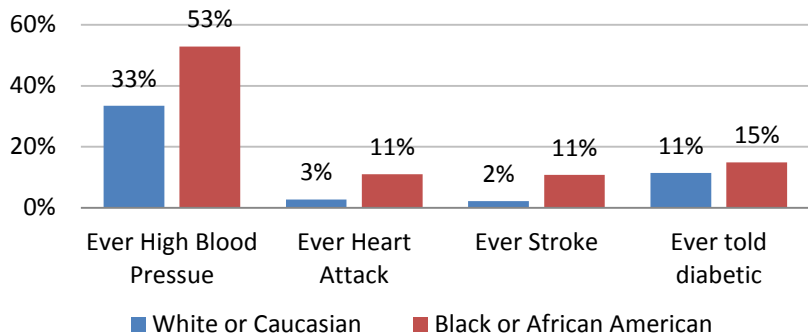
	Washtenaw County			Michigan BRFS 2015	
	% for less than 65 yrs	% for 65-74 yrs	% for 75+ yrs	% for 65-74 yrs	% for 75+ yrs
Activity Limitations	16%	33%	38%	30%	33%
Health problem that requires special equipment	6%	12%	29%	16%	26%
Difficulty doing errands alone	5%	7%	17%	-	-
Fruits and vegetables limited by distance to store	7%	9%	14%	-	-
Limited because of joint symptoms	14%	30%	34%	-	-
Difficulty walking or climbing stairs	7%	21%	29%	-	-
Blind or difficulty seeing	3%	3%	11%	-	-

Many limitations that aging individuals experience stem from physical ailments, such as difficulty walking, or from needing special equipment.

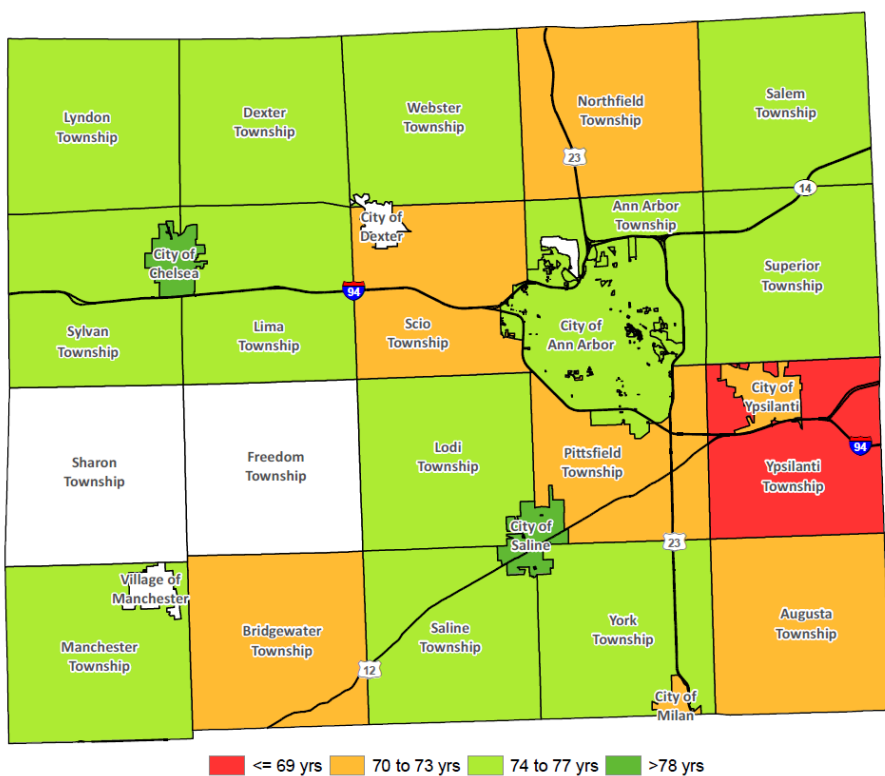
- In Washtenaw County, nearly 1 in 3 individuals above 75 years have a health condition that requires special equipment.
 - More women than men at this age require special equipment (32% compared to 24%) (HIP Survey 2015).
- As individuals age, they are more likely to experience difficulty running errands without assistance. If an individual lives alone or is isolated, this will limit his or her access to healthy foods and other necessities.
 - 9% of individuals aged 65-74 yrs, and 14% of individuals age 75+ yrs, say that they have limited amounts of fruits and vegetables in their diet because they are too far from a store.
- In Washtenaw County, 21% of adults age 65-74, and 29% of adults age 75+ say they have difficulty walking or climbing stairs. If their home has stairs, or they live in an apartment on upper floors, this will severely limit their mobility, as well as keep them from getting any exercise.

Geography Matters: Heart disease, cancer and other diseases cause people to die at much earlier ages in some parts of Washtenaw County

Cardiovascular Disease Starts Earlier in African American Adults
Washtenaw County 50-64 year olds
 Data Source: HIP Survey 2016

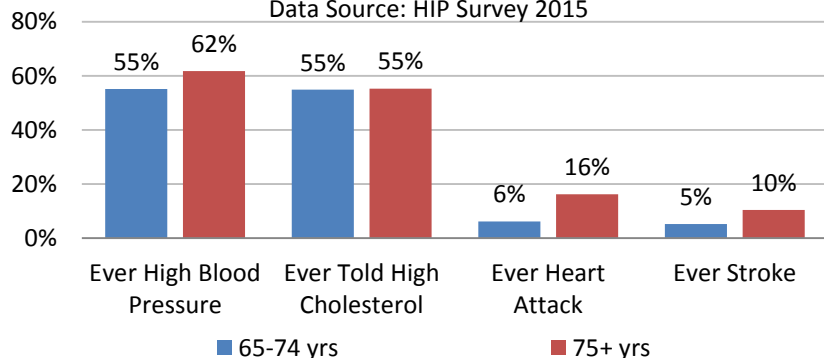


Mean Age at Death by MCD, Washtenaw County
 Data Source: MDHHS Vital Statistics 2010-13



Note: Jurisdictions with no color had fewer than 50 deaths between 2010 and 2014

Cardiovascular Health in Washtenaw County
 Data Source: HIP Survey 2015



African American individuals, regardless of where they live in Washtenaw County, die at a younger age from heart disease and cancer.

Mean Age at Death by MCD, Washtenaw County
 Data Source: MDHHS Vital Statistics 2010-13

Selected MCD	White or Caucasian	Black or African American	Difference in years
Ann Arbor City	78	70	8
Pittsfield Twp	73	62	11
Superior Twp	77	64	13
Ypsilanti Twp	69	62	7
Ypsilanti City	72	67	5
Washtenaw Overall	80	66	14

Average age at death varies depending on where an individual lives. The mean age at death in Washtenaw County is 73 years.

- The City of Chelsea and the City of Saline have the highest mean ages at death. This may be due, in part, to the large retirement communities in these areas.
- The most common causes of death in individuals over age 65 are heart disease and cancer. Additionally, the percent of deaths per year by Alzheimer's has increased each year since 2005.
 - Compared to Ann Arbor, individuals in Ypsilanti die from heart disease and cancer at a younger age.
- Individuals above 75 are more likely to have cardiovascular issues. At 65 and older, more than half of the people reported they had high blood pressure and/or high cholesterol.

Promoting Health in Older Adults

- Broaden the use of preventative services
- Support aging in place
- Increase access to affordable housing
- Facilitate management of chronic diseases
- Target frail adults to reduce risk of injury