



Projections and Characteristics of the 60+ Population

SHAHLA MEHDIZADEH, KARL CHOW,
WENXUAN HUANG, SUZANNE KUNKEL,
JANE STRAKER, ANTHONY BARDO



SCRIPPS GERONTOLOGY CENTER
An Ohio Center of Excellence



MIAMI UNIVERSITY

Darke County, Ohio

Projections and Characteristics of the 60+ Population

Project Team:

Shahla A. Mehdizadeh, Ph.D.

Karl Chow, MBA

Suzanne R. Kunkel, Ph.D.

Jane K. Straker, Ph.D.

Antony Bardo, MGS

Scripps Gerontology Center

Miami University

January 2014

This research was funded as part of a grant from the Ohio General Assembly, through the Ohio Board of Regents to the Ohio Long-Term Care Research Project. For additional information about this funding source see scripps@miamioh.edu; and for this report see www.ohio-population.org or contact us at Scripps Gerontology Center, Miami University, Oxford, OH 45056; (513) 529-2914; scripps@miamioh.edu .

Suggested citation:

Scripps Gerontology Center (2013). Projections and Characteristics of the 60+ Population. Scripps Gerontology Center, Miami University, Oxford, OH. Available at www.ohio-population.org

This report describes the characteristics of the county’s 60-plus population in 2010, and changes that have occurred since 2000. This chart book also includes population characteristics such as education, income level, marital status, and living arrangement that are shown to be associated with the need for long-term services and supports. There are also charts that compare the older population of the county to the state as a whole.

In addition, the projected size of the 60+ population for 2015-2030 and those expected to experience physical and/or cognitive disability are included. These projections are intended to assist planners, decisions makers, and service providers in preparing for the aging population, particularly those who will likely need assistance.

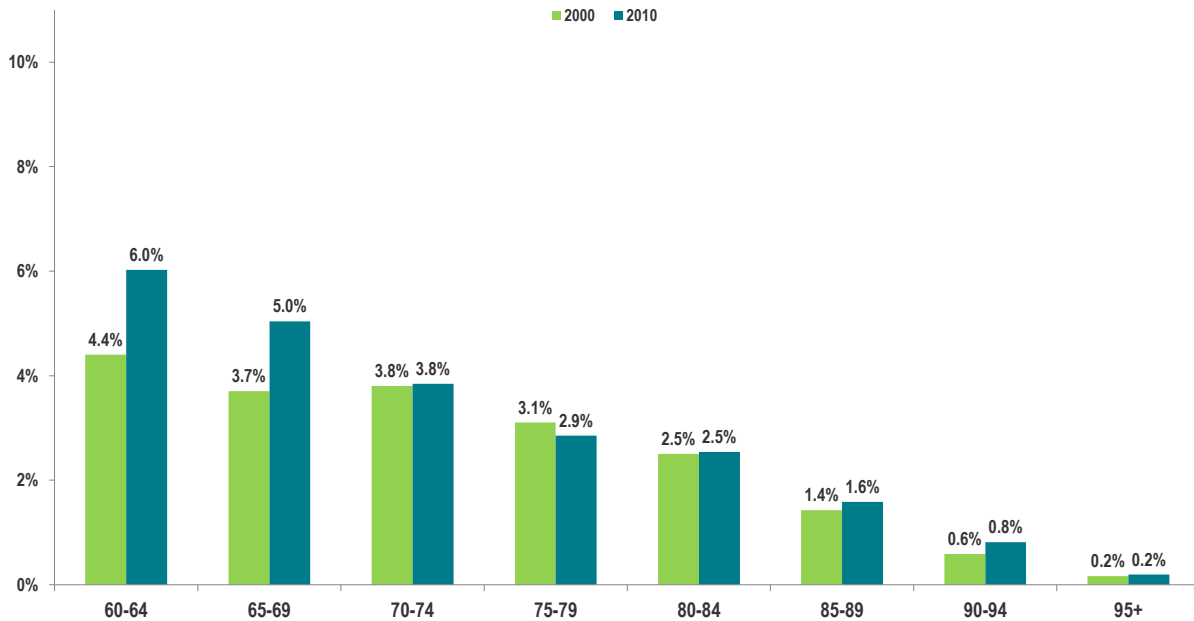
Profile of 60+ Population

| | 2000 | 2010 | Ohio (2010) | U.S. (2010) |
|--|----------|----------|-------------|-------------|
| Total Population | 10,483 | 12,121 | 2,287,424 | 57,085,908 |
| Percent of Population Age 60+ | 17.3 | 22.9 | 19.8 | 18.5 |
| Percent at or Below Poverty | 9.7 | 11.5 | 11.8 | 11.7 |
| Median Income | \$15,080 | \$19,044 | \$20,320 | \$20,152 |
| Percent White | 98.7 | 98.2 | 88.7 | 78.7 |
| Percent Married | 65.5 | 64.2 | 57.5 | 57.7 |
| Percent with High School Diploma Or Higher Education | 65.94 | 74.24 | 79.34 | 79.7 |
| Percent Having Grandchildren Living at Home | 2.11 | 3.11 | 3.61 | 5.43 |
| Percent of 65+ Medicaid Recipient | -- | 14.3 | 10.4 | 8.8 |

Source: United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

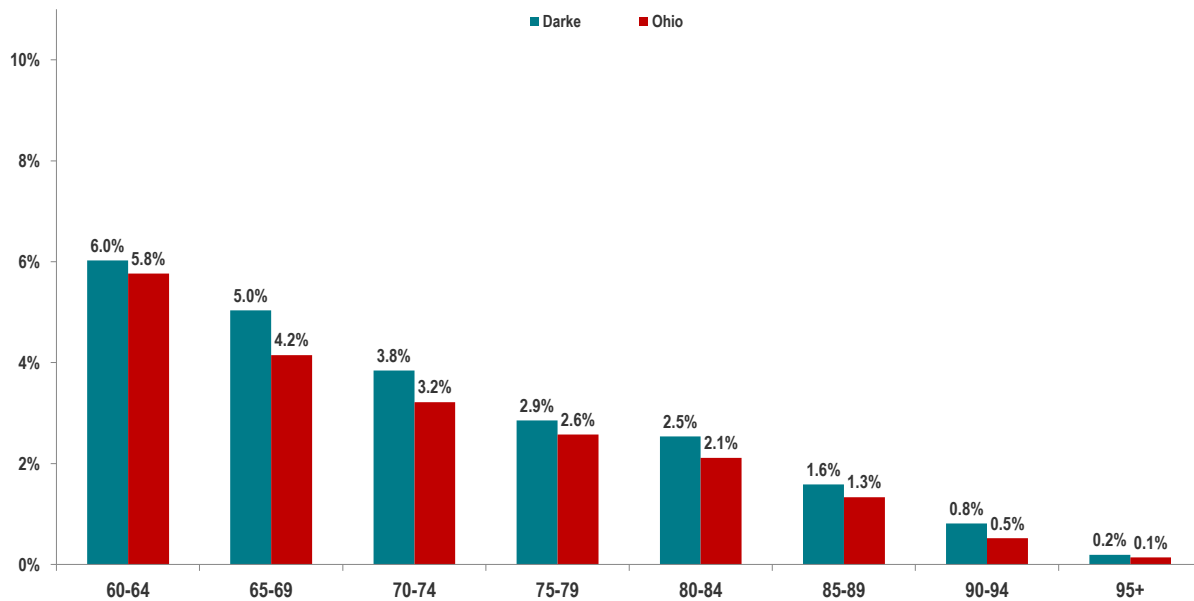
Darke County

60+ Population as a Percentage of County Total Population
by Age Group, 2000 - 2010



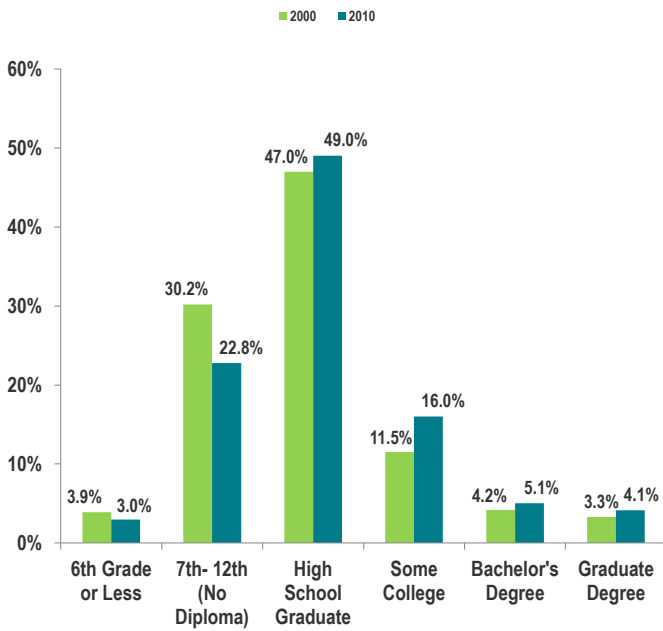
| | |
|--------------------------------|------------|
| County 60+ Population (2000) | 12,121 |
| County 60+ Population (2010) | 10,483 |
| County Total Population (2000) | 53,309 |
| County Total Population (2010) | 52,959 |
| Ohio Total Population (2010) | 11,536,494 |
| Ohio 60+ Population (2010) | 2,287,414 |
| Ohio Total Population (2000) | 11,353,140 |
| Ohio 60+ Population (2000) | 1,963,489 |

60+ Population as a Percentage of Total Population
by Age Group for County and Ohio, 2010

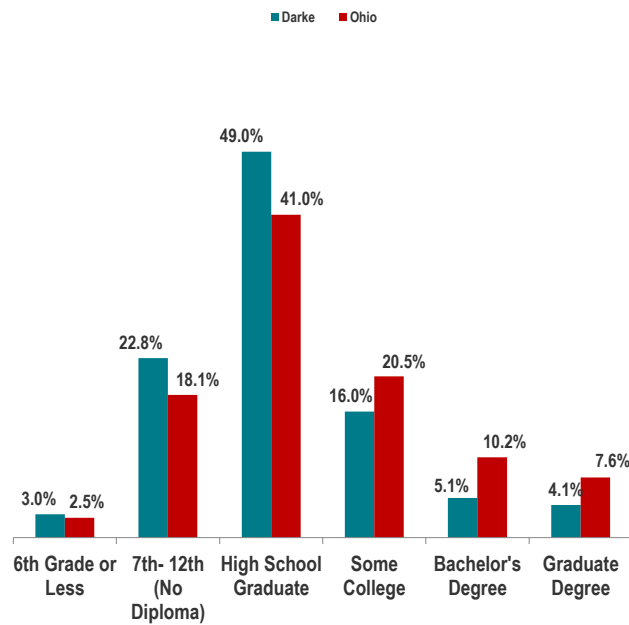


Sources: U.S. Census Bureau, 2000: Public Use Microdata Sample: 5-Percent.
United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

Distribution of 60+ Population by Education
2000 - 2010

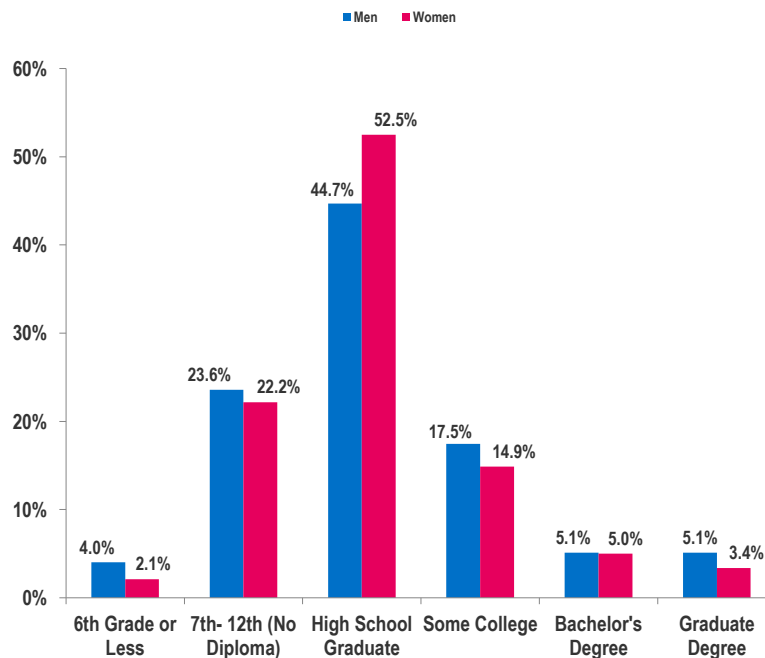


Distribution of 60+ Population by Education
County and Ohio, 2010



| | |
|---------------------------------------|-----------|
| County 60+ Population (2010) | 12,121 |
| County Total Population (2000) | 53,309 |
| County 60+ Population (Men) in 2010 | 5,420 |
| County 60+ Population (Women) in 2010 | 6,701 |
| Ohio 60+ Population (2010) | 2,287,414 |

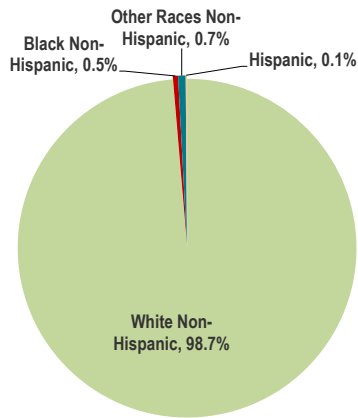
Distribution of 60+ Population by Education and Gender
2010



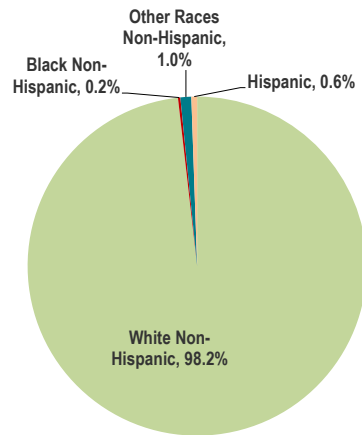
Sources: U.S. Census Bureau, 2000: Public Use Microdata Sample: 5-Percent.
United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

Darke County

County 60+ Population by Race, 2000



County 60+ Population by Race, 2010



Ohio 60+ Population by Race, 2010



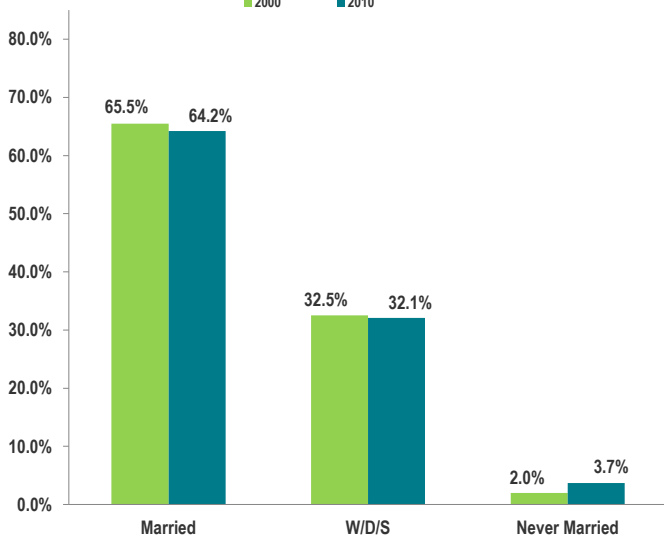
| | |
|------------------------------|-----------|
| County 60+ Population (2000) | 10,483 |
| County 60+ Population (2010) | 12,121 |
| Ohio 60+ Population (2010) | 2,287,414 |

Sources: U.S. Census Bureau, 2000: Public Use Microdata Sample: 5-Percent.
 United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

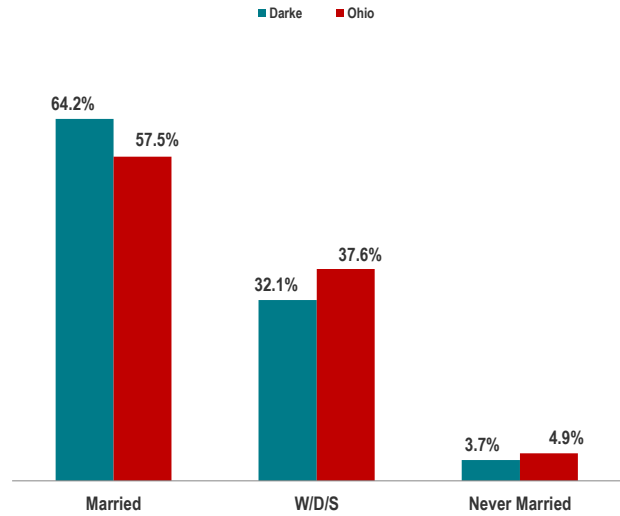
Darke County



**Distribution of 60+ Population by Marital Status
2000 - 2010**
W/D/S = Widowed/Divorced/Separated

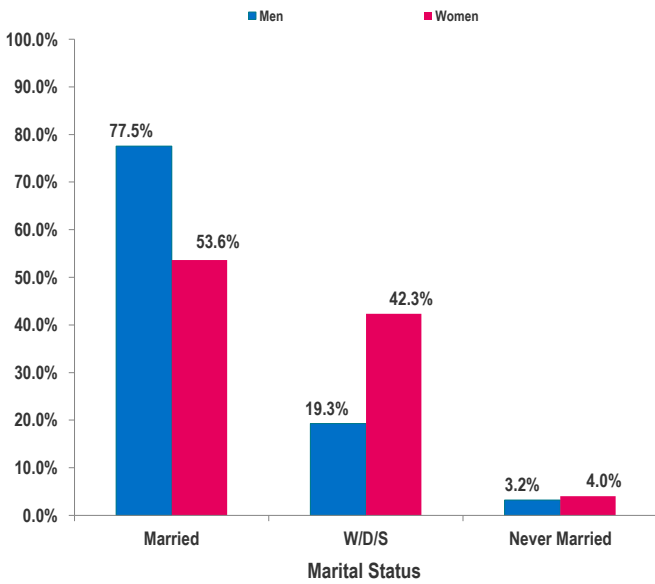


**Distribution of 60+ Population by Marital Status
County and Ohio, 2010**
W/D/S = Widowed/Divorced/Separated

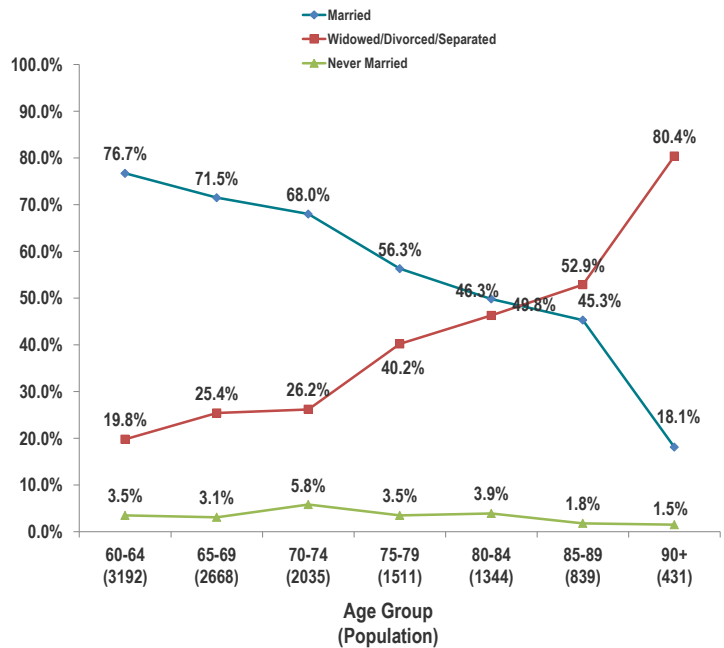


| | |
|---------------------------------------|-----------|
| County 60+ Population (2010) | 12,121 |
| County Total Population (2000) | 53,309 |
| County 60+ Population (Men) in 2010 | 5,420 |
| County 60+ Population (Women) in 2010 | 6,701 |
| Ohio 60+ Population (2010) | 2,287,414 |

**Distribution of 60+ Population by Marital Status and Gender,
2010**
W/D/S = Widowed/Divorced/Separated

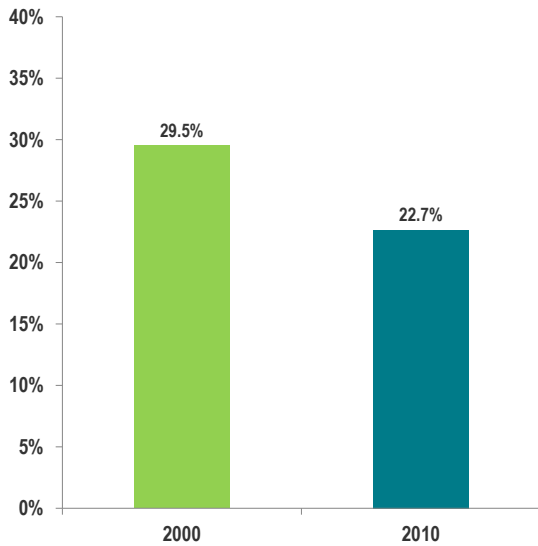


**Distribution of 60+ Population by Marital Status and Age
Group, 2010**

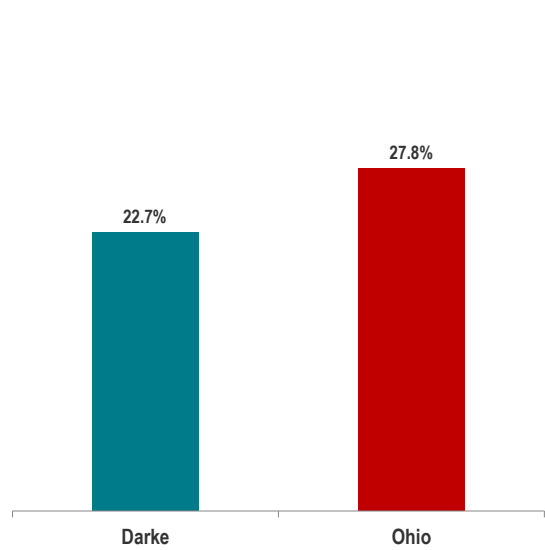


Sources: U.S. Census Bureau, 2000: Public Use Microdata Sample: 5-Percent.
United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

Proportion of 60+ Population Who Live Alone, 2000 - 2010

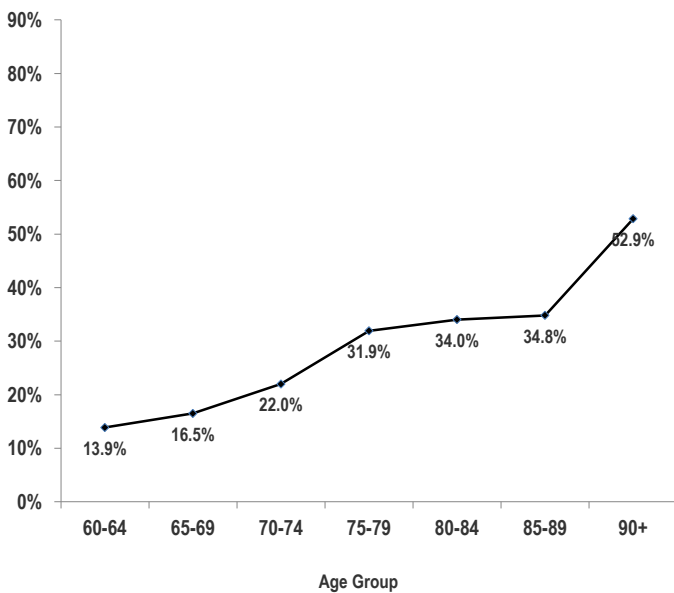


Proportion of 60+ Population Who Live Alone County and Ohio, 2010

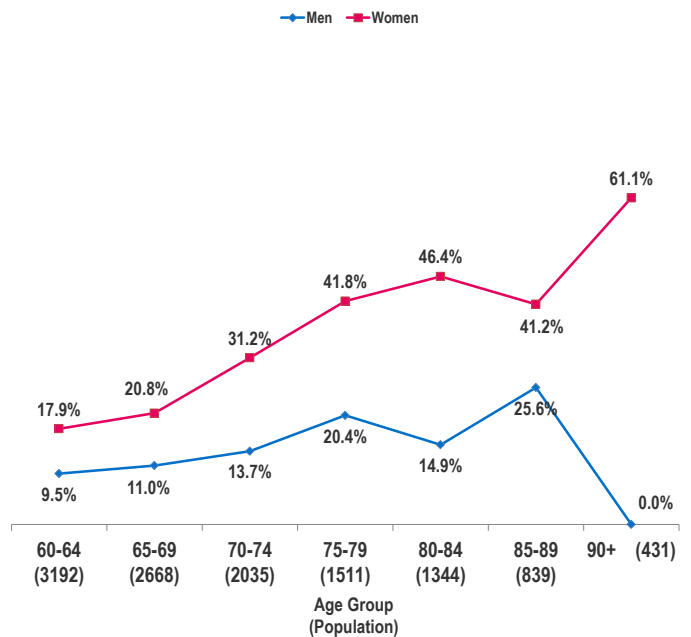


| | |
|---------------------------------------|-----------|
| County 60+ Population (2010) | 12,121 |
| County 60+ Population (Men) in 2010 | 5,420 |
| County 60+ Population (Women) in 2010 | 6,701 |
| Ohio 60+ Population (2010) | 2,287,414 |

Proportion of 60+ Population Who Live Alone by Age Group, 2010



Proportion of 60+ Population Who Live Alone by Gender and Age Group, 2010

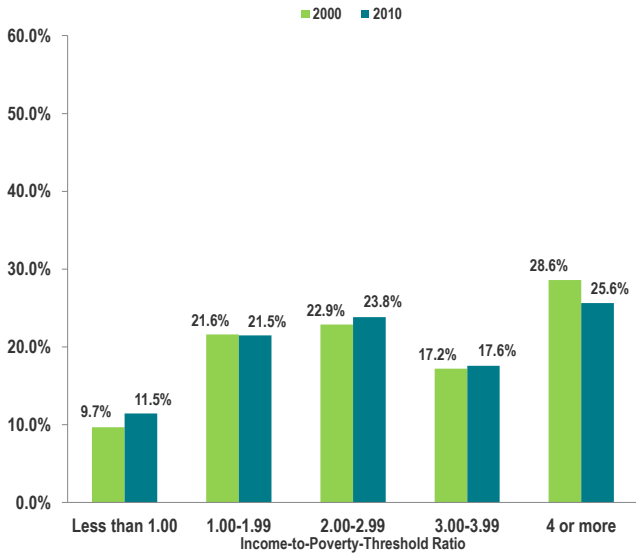


Sources: U.S. Census Bureau, 2000: Public Use Microdata Sample: 5-Percent.
United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

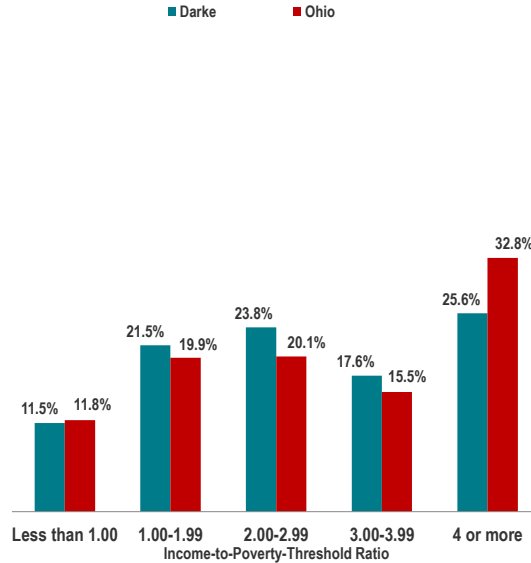
Darke County



Distribution of 60+ Population by Income-to-Poverty-Threshold Ratio, 2000 and 2010



Distribution of 60+ Population by Income-to Poverty-Threshold Ratio, 2010



| Persons in family | Poverty Guideline (65 and older) | Poverty Guideline (Younger than 65) |
|-------------------|----------------------------------|-------------------------------------|
| 1 | \$ 11,344.00 | \$ 10,458.00 |
| 2 | \$ 14,676.00 | \$ 13,194.00 |
| 3 | \$ 17,374.00 | \$ 17,374.00 |
| 4 | \$ 22,314.00 | \$ 22,314.00 |
| 5 | \$ 26,439.00 | \$ 26,439.00 |
| 6 | \$ 29,897.00 | \$ 29,897.00 |

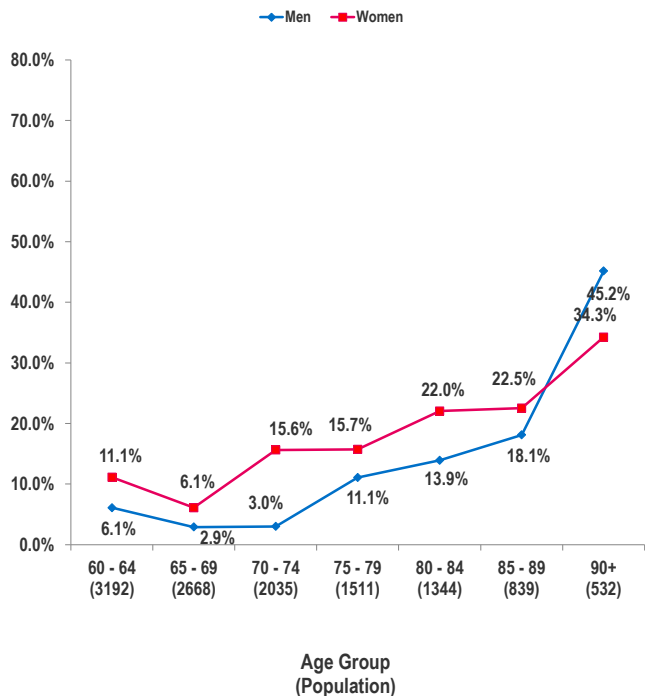
| | |
|---------------------------------------|-----------|
| County 60+ Population in 2000 | 10,483 |
| County 60+ Population in 2010 | 12,121 |
| Ohio 60+ Population in 2010 | 2,287,414 |
| County 60+ Population (Men) in 2010 | 5,420 |
| County 60+ Population (Women) in 2010 | 6,701 |

*U.S. Census Bureau. Poverty thresholds by Size of Family and Number of Children. Retrieved August 5, 2013 from

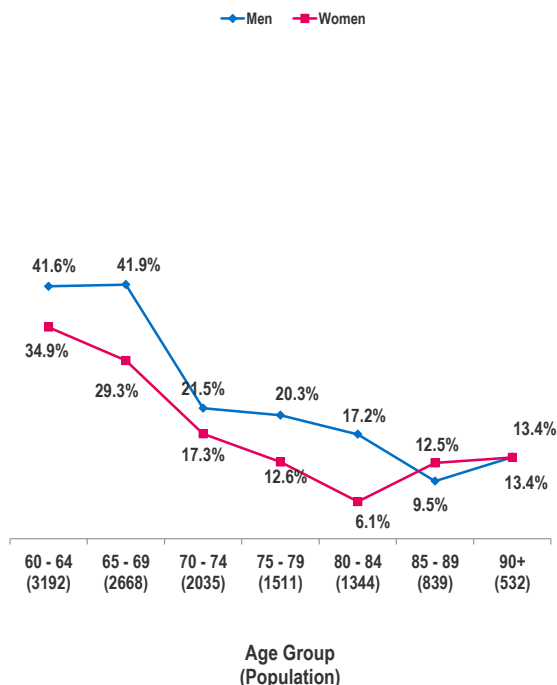
<http://www.census.gov/hhes/www/poverty/data/threshld/index.html>.

Sources: U.S. Census Bureau, 2000: Public Use Microdata Sample: 5-Percent.
United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

Proportion of County's 60+ Population at or Below Poverty Threshold Income by Gender and Age Group, 2010

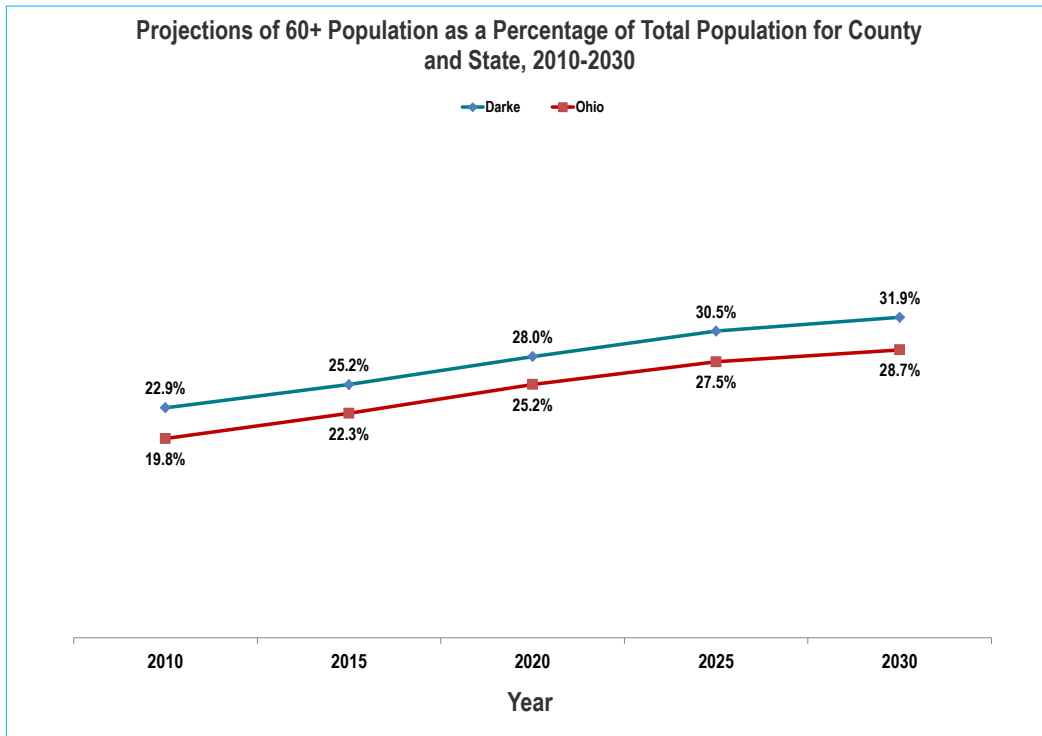


Proportion of 60+ Population at 4 or More Times Poverty Threshold Income by Gender and Age Group, 2010



In 2010, about 12% of the 60+ population in Darke County had an annual income at or below the poverty level (about \$11,000 for an individual 65 and older). Nearly 22% lived between poverty and two times the poverty income level (between \$11,344 and about \$22,700). Compared to the state as a whole, a higher percentage of Darke County's 60+ population had incomes below three times the poverty threshold (56.8% v. 51.8%), and a lower percentage of its older population had incomes in the highest category of at least four times the poverty threshold (25.6% v. 32.8%). Poverty is more prevalent among older women in Darke County: Within nearly all age groups, the percentage of older women in poverty equals or exceeds that of men. On the other hand, a lower percentage of women had income four of more times poverty threshold income at almost all ages compared to men.

Source: United States Department of Commerce. Bureau of the Census. American Community Survey (ACS): Public Use Microdata Sample (PUMS), 2006-2010.

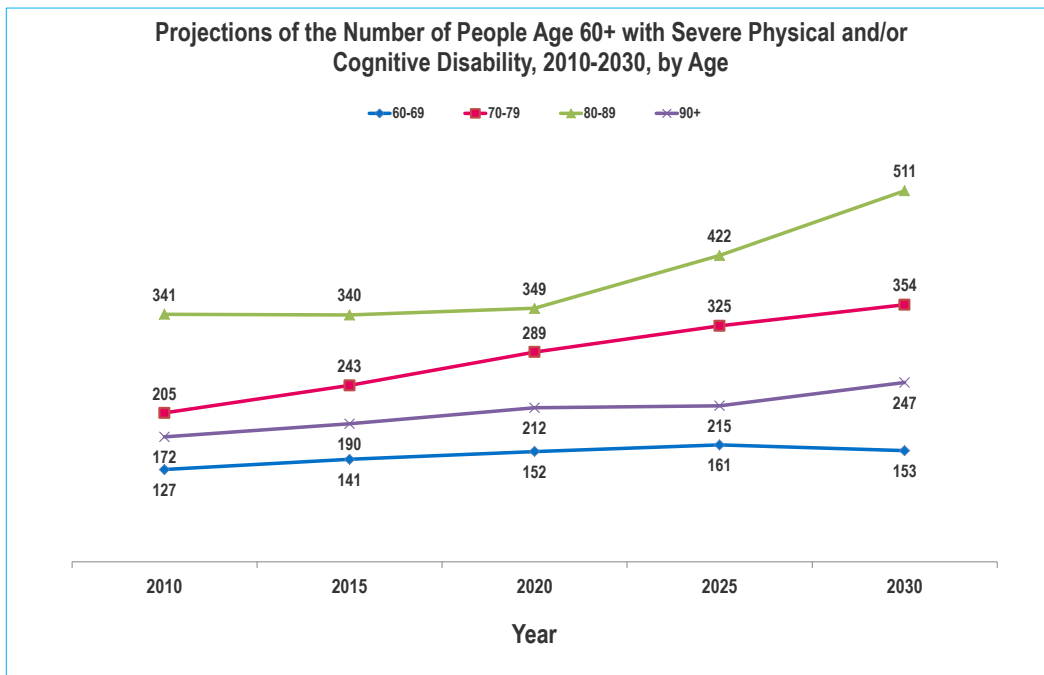


Source: Scripps Gerontology Center. (2013). *Projections of Ohio's Population with a Disability 2010-2030*. Oxford, OH: Scripps Gerontology Center, Miami University.

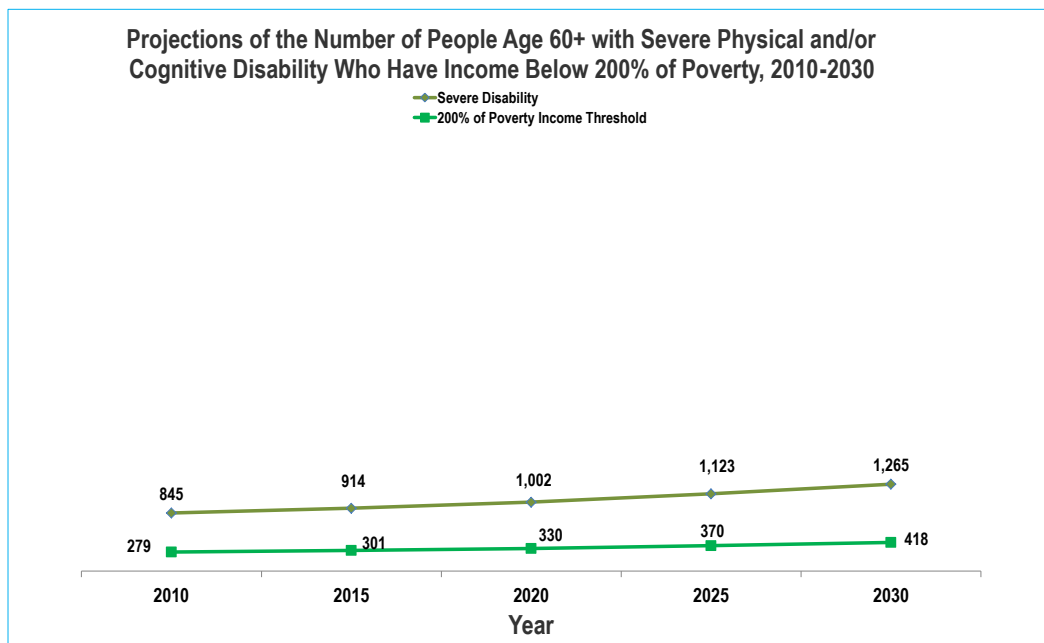
County Projected 60+ Population with Physical and/or Cognitive Disability, 2010-2030

| Year | Total 60+ Population | Severe Physical and/or Cognitive Disability | | Moderate Physical and/or Cognitive Disability | |
|------|----------------------|---|------------------------------|---|------------------------------|
| | | Number | Percentage of 60+ Population | Number | Percentage of 60+ Population |
| 2010 | 12,121 | 845 | 7.0% | 417 | 3.4% |
| 2015 | 13,393 | 914 | 6.8% | 453 | 3.4% |
| 2020 | 14,879 | 1,002 | 6.7% | 501 | 3.4% |
| 2025 | 16,207 | 1,123 | 6.9% | 554 | 3.4% |
| 2030 | 16,888 | 1,265 | 7.5% | 600 | 3.6% |

Source: Scripps Gerontology Center. (2013). *Projections of Ohio's Population with a Disability 2010-2030*. Oxford, OH: Scripps Gerontology Center, Miami University.



Source: Scripps Gerontology Center. (2013). *Projections of Ohio's Population with a Disability 2010-2030*. Oxford, OH: Scripps Gerontology Center, Miami University.



Source: Scripps Gerontology Center. (2013). *Projections of Ohio's Population with a Disability 2010-2030*. Oxford, OH: Scripps Gerontology Center, Miami University.

For projection methodology see ohio-population.org/DataDownload

Click on: [Population Projection Methodology](#)

For Prevalence of Disability Estimation Methodology:

Click on: [Estimating Prevalence of Disability](#)

Summary

This presentation of county population trends reveals important indicators of current and future need for long-term services and supports. The county's population is aging; the share of the population that is 60 years and older will continue to grow over the next 20 years. A higher proportion of the older population experiences poverty, compared to other adults. In addition, those at very advanced ages are mostly women who have outlived their spouses and most likely live alone. The combination of lower income, living alone and higher prevalence of disability among older women are all contributors to the need for long-term services and supports.

