

Total Population 697,102

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

58,608 Veterans 8.4% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

13,840 Veteran Dependents Number of estimated dependents under 18 years old who rely on the financial support of the veteran in their household.



1,835

0.3% of total population

Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

mcinfo@purdue.edu

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by GenderGenderDistrictStateNationalMale93.2%93.4%91.0%Female6.8%6.6%9.0%

Disability

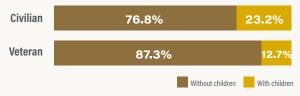
16.7%

26.3%

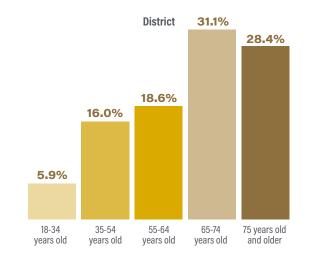


Congressional District 1 has **290,306** total households, **56,433** or **19.4%** of those are veteran households.

Households and Children



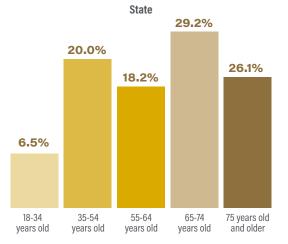
National



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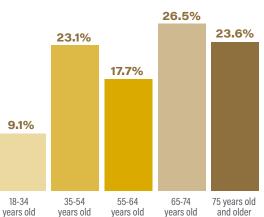
www.measuringcommunities.org

Veteran Population by Age



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Civilians

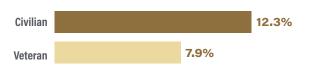
Veterans

Michigan Congressional District 1 MEASURING COMMUNITIES Mapping Progress for Military & Veteran Families Health and Well-Being

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	11.7%	13.0%	11.8%
Veteran Poverty Rate	7.7%	7.4%	6.7%
Child Poverty Rate (18 and younger)	18.3%	19.4%	18.0%
Veteran Uninsured	3.1%	2.5%	3.2%
Unemployment (Feb. 2020)	5.6%	3.6%	3.5%
Unemployment (May 2020)	18.9%	21.2%	13.3%

Households on SNAP benefits



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency. Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	16.1%	113,483

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Alcona, Alger, Alpena, Antrim, Baraga, Benzie, Charlevoix, Cheboygan, Chippewa, Crawford, Delta, Dickenson, Emmet, Gogebic, Grand Traverse, Houghton, Iron, Kalkaska, Keweenaw, Leelanau, Luce, Mackinac, Manistee, Marquette, Mason, Menominee, Montmorency, Ontonagon, Oscoda, Ostego, Presque Isle, and Schoolcraft in Congressional District 1 are defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide	Index Range
District	State
15.0-47.52	11.40-52.22

In Congressional District 1, areas of concern include the counties of Alcona, Cheboygan, Crawford, Keweenaw, Luce, Mackinac, Ontonagon, Oscoda, Presque Isle, and Schoolcraft. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability Index Range

District	State
41-53	39-57

In Congressional District 1, the counties of Alcona, Alger, Antrim, Cheboygan, Chippewa, Crawford, Gogebic, Houghton, Iron, Kalkaska, Keweenaw, Leelanau, Luce, Mackinac, Mason, Menominee, Ontonagon, Oscoda, Ostego, and Presque Isle have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population 746,998 The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit www.govtrack.us/congress/members/map

40,823 Veterans 5.5% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

13,068 **Veteran Dependents** Number of estimated dependents under 18

years old who rely on the financial support of the veteran in their household.

1,674 **Military Members**

1,655

0.2% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by Gender

Gender	District	State	National
Male	92.5%	93.4%	91.0%
Female	7.5%	6.6%	9.0%

Disability

12.7%

16.1%

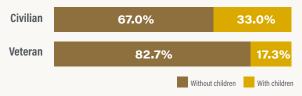
Civilians

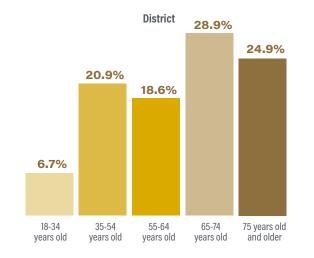
Veterans



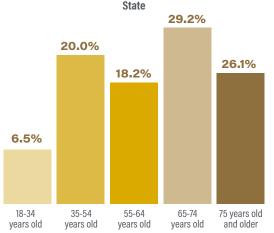
Congressional District 2 has 274,148 total households, 39,081 or 14.3% of those are veteran households.

Households and Children



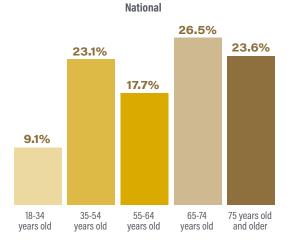


Veteran Population by Age



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Michigan Congressional District 2 MEASURING COMMUNITIES Mapping Progress for Military & Veteran Families Health and Well-Being

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	10.5%	13.0%	11.8%
Veteran Poverty Rate	6.8%	7.4%	6.7%
Child Poverty Rate (18 and younger)	16.4%	19.4%	18.0%
Veteran Uninsured	2.8%	2.5%	3.2%
Unemployment (Feb. 2020)	3.0%	3.6%	3.5%
Unemployment (May 2020)	18.7%	21.2%	13.3%

Households on SNAP benefits



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	28.4%	204,409

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Allegan, Lake, Mason, Newaygo, and Oceana in Congressional District 2 are defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
11.40-52.22	11.40-52.22	

In Congressional District 2, areas of concern include the counties of Lake and Oceana. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
42-57	39-57

In Congressional District 2, the counties of Lake, Mason, Muskegon, Newaygo, and Oceana have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population **752,287**

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

37,924 Veterans 5% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

11,640 Veteran Dependents

Number of estimated dependents under 18 years old who rely on the financial support of the veteran in their household.

2,050 Military Members

2,359

Military Dependents

Duty and Selected Reserve in 2018).

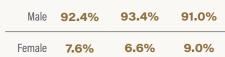
Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

0.3% of total population Active Duty and Selected Reserve 2019

Veteran Population by Gender Gender District State National



Disability

11.8%

22%

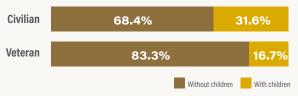
Civilians

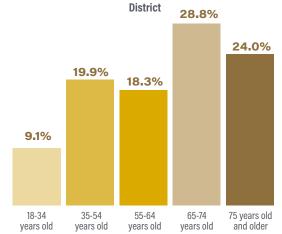
Veterans



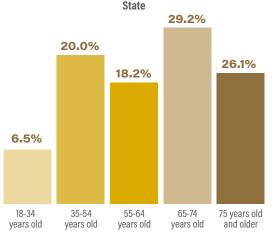
Congressional District 3 has **278,280** total households, **36,838** or **13.2%** of those are veteran households.

Households and Children

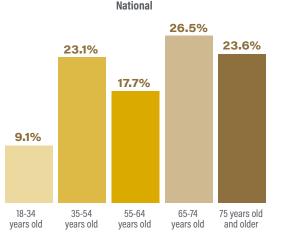




Veteran Population by Age



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Michigan Congressional District 3 Mapping Progress for Military & Veteran Families Health and Well-Being

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	12.2%	13.0%	11.8%
Veteran Poverty Rate	8.2%	7.4%	6.7%
Child Poverty Rate (18 and younger)	17.8%	1 9.4 %	18.0%
Veteran Uninsured	2.2%	2.5%	3.2%
Unemployment (Feb. 2020)	2.7%	3.6%	3.5%
Unemployment (May 2020)	18.2%	21.2%	13.3%

Households on SNAP benefits



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	21.5%	154,520

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, Ionia County in Congressional District 3 is defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
13.60-24.28	11.40-52.22	

In Congressional District 3, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
46-52	39-57

In Congressional District 3, the counties of Barry, Calhoun, and Ionia have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population **702,887**

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

45,701 Veterans 6.5% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

13,076 Veteran Dependents Number of estimated dependents under 18

years old who rely on the financial support of the veteran in their household.

1,857 Military Members

1,852

0.3% of total population Active Duty and Selected Reserve 2019

Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

mcinfo@purdue.edu

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by GenderGenderDistrictStateNationalMale94.1%93.4%91.0%Female5.9%6.6%9.0%

Disability

16.2%

22.0%

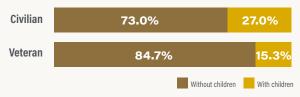
Civilians

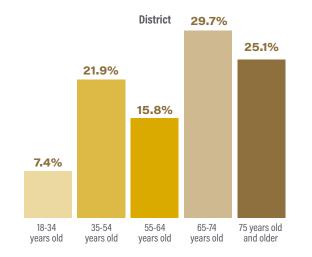
Veterans



Congressional District 4 has **276,860** total households, **44,425** or **16%** of those are veteran households.

Households and Children

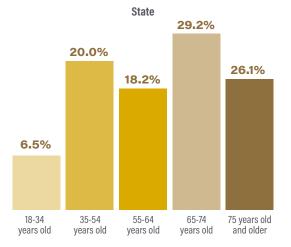




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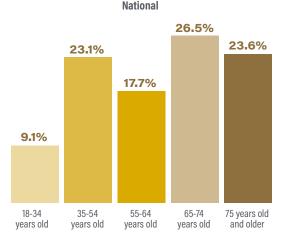
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Veteran Population by Age



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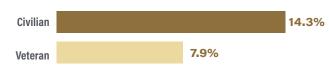
Military Family Research Institute Center for Regional Development

Michigan Congressional District 4 MEASURING COMMUNITIES Mapping Progress for Military & Veteran Families

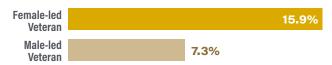
Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	13.5%	13.0%	11.8%
Veteran Poverty Rate	7.2%	7.4%	6.7%
Child Poverty Rate (18 and younger)	19.0%	19.4%	18.0%
Veteran Uninsured	2.6%	2.5%	3.2%
Unemployment (Feb. 2020)	4.1%	3.6%	3.5%
Unemployment (May 2020)	19.0%	21.2%	13.3%

Households on SNAP benefits



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency. Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	18.8 %	132,101

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

Measuring Communities. (n.d.). Retrieved July 9, 2020, from https://measuringcommunities.org/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Clare, Gladwin, Gratiot, Isabella, Mescosta, Missaukee, Ogemaw, Osceola, Roscommon, Shiawassee, and Wexford in Congressional District 4 are defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide	Index Range
District	State
15.58-34.58	11.40-52.22

In Congressional District 4, areas of concern include the counties of Clare, Gladwin, Missaukee, Ogemaw, Osceola, and Roscommon. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability Index Range

District	State
39-53	39-57

In Congressional District 4, the counties of Clare, Gladwin, Gratiot, Isabella, Mescosta, Missaukee, Ogemaw, Osceola, Roscommon, and Shiawassee have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



National

Total Population 672,466 The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit www.govtrack.us/congress/members/map

43,083 Veterans 6.4% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

12,771 **Veteran Dependents** Number of estimated dependents under 18 years old who rely on the financial support

of the veteran in their household.

1,409 **Military Members**

1,210

0.2% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

mcinfo@purdue.edu

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by Gender Gender District State

Male	93.1%	93.4%	91.0%
Female	6.9%	6.6%	9.0%

Disability

19.2%

20.5%

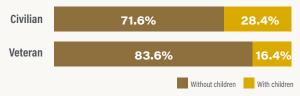
Civilians

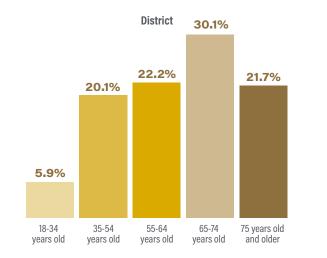
Veterans



Congressional District 5 has 280,303 total households, 40,360 or 14.4% of those are veteran households.

Households and Children

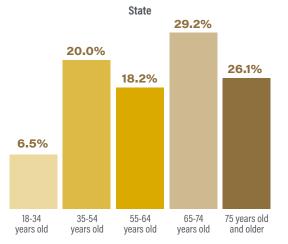




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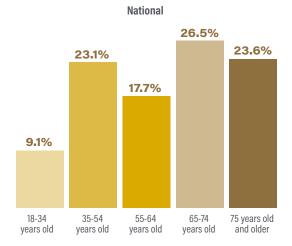
www.measuringcommunities.org

Veteran Population by Age



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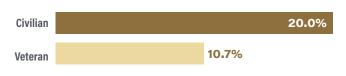
Military Family Research Institute Center for Regional Development

Michigan Congressional District 5 Mapping Progress for Military & Veteran Families Mapping Progress for Military & Veteran Families

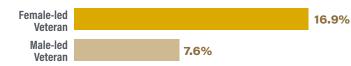
Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	17.4%	13.0%	11.8%
Veteran Poverty Rate	8.8%	7.4%	6.7%
Child Poverty Rate (18 and younger)	29.9%	1 9.4 %	18.0%
Veteran Uninsured	2.4%	2.5%	3.2%
Unemployment (Feb. 2020)	4.4%	3.6%	3.5%
Unemployment (May 2020)	23.0%	21.2%	13.3%

Households on SNAP benefits



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency. The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

Measuring Communities. (n.d.). Retrieved July 9, 2020, from https://measuringcommunities.org/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Arenac, losco, and Tuscola in Congressional District 5 are defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
19.22-32.52	11.40-52.22	

In Congressional District 5, areas of concern include Arenac County. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability Index Range District State

	00.57
43-52	39-57

In Congressional District 5, the counties of Arenac, Genesee, losco, and Tuscola have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.

Food Desert Percentage

30.5%

Low income

more from a supermarket

living a mile or

civilian population

Number

210,702

duration of the COVID-19 pandemic.

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus. Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the



Total Population **721,508**

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

41,241 Veterans 5.7% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

12,597 Veteran Dependents Number of estimated dependents under 18

years old who rely on the financial support of the veteran in their household.

1,845 Military Members

2,033

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

0.3% of total population Active Duty and Selected Reserve 2019

Veteran Population by Gender

Gender	District	State	National
Male	94.4%	93.4%	91.0%
Female	5.6%	6.6%	9.0%

Disability

13.8%

17.3%

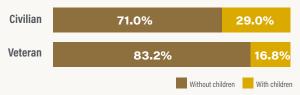
Civilians

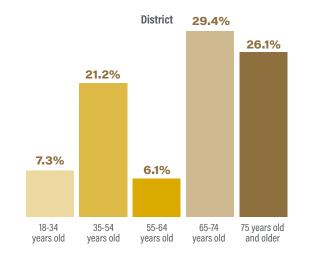
Veterans



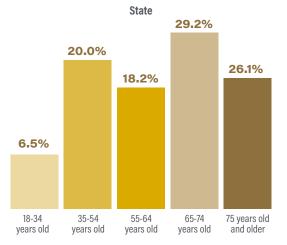
Congressional District 6 has **281,943** total households, **38,771** or **13.8%** of those are veteran households.

Households and Children



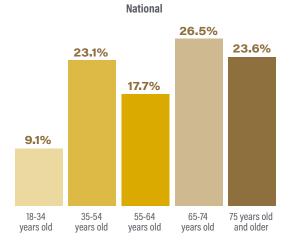


Veteran Population by Age



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Michigan Congressional District 6 Mapping Progress for Military & Veteran Families Mapping Progress for Military & Veteran Families

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	13.9%	13.0%	11.8%
Veteran Poverty Rate	6.5%	7.4%	6.7%
Child Poverty Rate (18 and younger)	19.8%	19.4%	18.0%
Veteran Uninsured	2.8%	2.5%	3.2%
Unemployment (Feb. 2020)	3.3%	3.6%	3.5%
Unemployment (May 2020)	16.9%	21.2%	13.3%

Households on SNAP benefits



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	21.8%	155,185

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Allegan and St. Joseph in Congressional District 6 are defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
15.72-20.83	11.40-52.22	

In Congressional District 6, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability Index Range District State 47-52 39-57

In Congressional District 6, the counties of Berrien and Van Buren have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population 710,064 The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit www.govtrack.us/congress/members/map

44,211 Veterans 6.2% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

14,207 **Veteran Dependents** Number of estimated dependents under 18 years old who rely on the financial support

of the veteran in their household.

1,869

1,795 **Military Members**

0.3% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

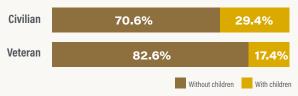
Gender District State National Male 94.0% 93.4% 91.0% 6.0% 6.6% 9.0% Female

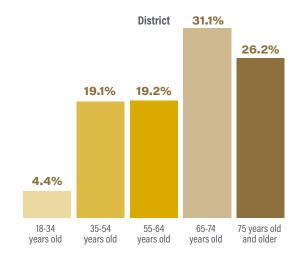
Veteran Population by Gender



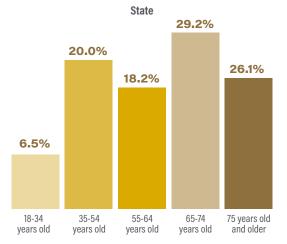
Congressional District 7 has 274,305 total households, 42,278 or 15.4% of those are veteran households.

Households and Children



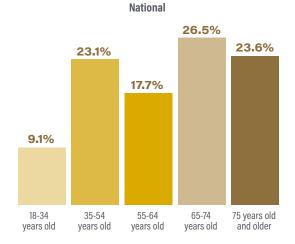


Veteran Population by Age



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Civilians 14.8% Veterans 18.0%

Disability

Michigan Congressional District 7 Health and Well-Being Mapping Progress for Military & Veteran Families

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	10.9%	13.0%	11.8%
Veteran Poverty Rate	5.6%	7.4%	6.7%
Child Poverty Rate (18 and younger)	16.8%	19.4%	18.0%
Veteran Uninsured	2.3%	2.5%	3.2%
Unemployment (Feb. 2020)	3.1%	3.6%	3.5%
Unemployment (May 2020)	19.4%	21.2%	13.3%

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Households on SNAP benefits

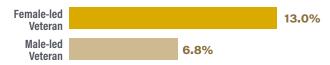


MEASURING COMMUNITIES



Food Desert

Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from https://livabilityindex.aarp.org/ Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Purdue Center for Regional Development. (n.d.). Retrieved July 9, 2020, from https://www.pcrd.purdue.edu/signature-programs/digital-divide-index.php USDA ERS - Food Access Research Atlas. (n.d.). Retrieved July 9, 2020, from https://www.ers.usda.gov/data-products/food-access-research-atlas/ USDA ERS - Rural-Urban Continuum Codes. (n.d.). Retrieved July 9, 2020, from https://www.ers.usda.gov/data-products/rural-urban-continuum-codes.aspx

Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Branch, Hillsdale, and Lenawee in Congressional District 7 are defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
13.08-23.43	11.40-52.22	

In Congressional District 7, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
42-55	39-57

In Congressional District 7, the counties of Branch, Hillsdale, Jackson, Lenawee, and Monroe have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population **740,750**

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

36,651 Veterans 4.9% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not

counting the 4-6 months for initial training or yearly summer camps."

12,489 Veteran Dependents Number of estimated dependents under 18 years old who rely on the financial support

of the veteran in their household.

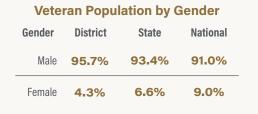
1,817 Military Dependents Number of spouses, children under 18, and others who rely on service member for more than half of their financial support (based on DEERS enrollment of Active Duty and Selected Reserve in 2018).

1,605

Military Members

0.2% of total population

Active Duty and Selected Reserve 2019



Disability

11.2%

18.8%

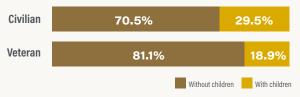
Civilians

Veterans

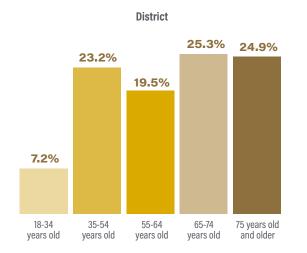


Congressional District 8 has **279,513** total households, **34,148** or **12.2%** of those are veteran households.

Households and Children

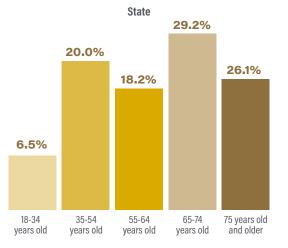


National



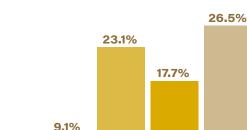
www.measuringcommunities.org

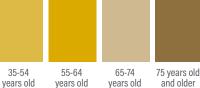
Veteran Population by Age



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18-34

years old

Military Family Research Institute Center for Regional Development

23.6%

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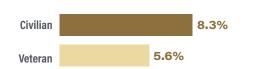


Michigan Congressional District 8 Mapping Progress for Military & Veteran Families Health and Well-Being

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	9.6%	13.0%	11.8%
Veteran Poverty Rate	5.5%	7.4%	6.7%
Child Poverty Rate (18 and younger)	12.6%	19.4%	18.0%
Veteran Uninsured	2.7%	2.5%	3.2%
Unemployment (Feb. 2020)	2.9%	3.6%	3.5%
Unemployment (May 2020)	18.0%	21.2%	13.3%

Households on SNAP benefits



Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	32.8%	236,026

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Purdue Center for Regional Development. (n.d.). Retrieved July 9, 2020, from https://www.pcrd.purdue.edu/signature-programs/digital-divide-index.php USDA ERS - Food Access Research Atlas. (n.d.). Retrieved July 9, 2020, from https://www.ers.usda.gov/data-products/food-access-research-atlas/ USDA ERS - Rural-Urban Continuum Codes. (n.d.). Retrieved July 9, 2020, from https://www.ers.usda.gov/data-products/food-access-research-atlas/ USDA ERS - Rural-Urban Continuum Codes. (n.d.). Retrieved July 9, 2020, from https://www.ers.usda.gov/data-products/rural-urban-continuum-codes.aspx

Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Ingham, Livingston, and Oakland in Congressional District 8 are not defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
12.26-16.62	11.40-52.22	

In Congressional District 8, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
51-54	39-57

In Congressional District 8, the counties of Ingham, Livingston, and Oakland have livability scores that are above average. This indicates that these counties have scored higher on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.

Households with Food Insecurity and Access

Female-led Veteran	4.1%	6
Male-led Veteran		5.7%

Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.



Total Population **718,223**

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

38,142 Veterans 5.3% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

11,431 Veteran Dependents

Number of estimated dependents under 18 years old who rely on the financial support of the veteran in their household.

1,564 Military Members

1.742

0.2% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by Gender

Gender	District	State	National
Male	94.8%	93.4%	91.0%
Female	5.2%	6.6%	9.0%

Disability

14.4%

19.3%

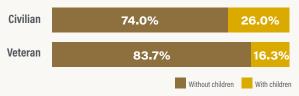
Civilians

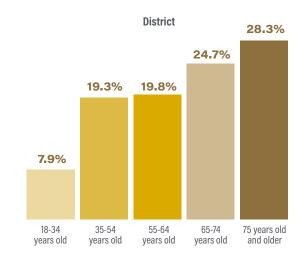
Veterans



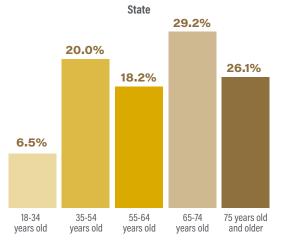
Congressional District 9 has **299,586** total households, **36,448** or **12.2%** of those are veteran households.

Households and Children



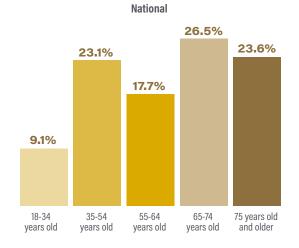


Veteran Population by Age



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Military Family Research Institute Center for Regional Development

www.measuringcommunities.org

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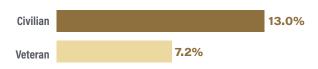


Michigan Congressional District 9 MEASURING COMMUNITIES Mapping Progress for Military & Veteran Families Health and Well-Being

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	9.3%	13.0%	11.8%
Veteran Poverty Rate	6.9%	7.4%	6.7%
Child Poverty Rate (18 and younger)	20.4%	19.4%	18.0%
Veteran Uninsured	2.0%	2.5%	3.2%
Unemployment (Feb. 2020)	3.4%	3.6%	3.5%
Unemployment (May 2020)	23.6%	21.2%	13.3%

Households on SNAP benefits



Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	12.4%	88,426

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Macomb and Oakland in Congressional District 9 are not defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide	Index Range
District	State
13.12-15.61	11.40-52.22

In Congressional District 9, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
51-53	39-57

In Congressional District 9, the counties of Oakland and Macomb have livability scores that are above average. This indicates that these counties have scored higher on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.

Households with Food Insecurity and Access

Female-led Veteran	5.1%	
Male-led Veteran		7.3%

Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.



Total Population **721,753**

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

44,489 Veterans

6.2% of total population According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

15,477 Veteran Dependents Number of estimated dependents under 18

years old who rely on the financial support of the veteran in their household.

1,689 Military Members

1,857

0.2% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by Gender

Gender	District	State	National
Male	94.1%	93.4%	91.0%
Female	5.9%	6.6%	9.0%

Disability

14.1%

25.5%

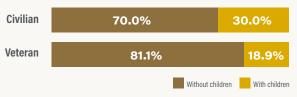
Civilians

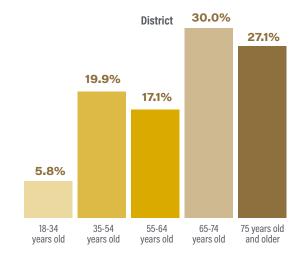
Veterans



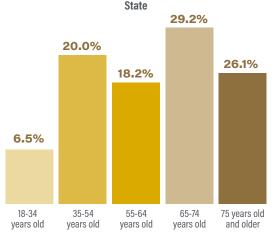
Congressional District 10 has **280,167** total households, **42,532** or **15.2%** of those are veteran households.

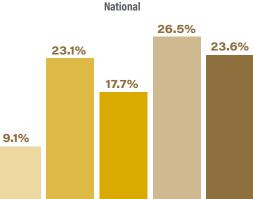
Households and Children





Veteran Population by Age





55-64

years old

65-74

years old

nd older years old years old

18-34

35-54

UNIVERSITY

Military Family Research Institute Center for Regional Development

75 vears old

and older

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a) mcinfo@purdue.edu

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Michigan Congressional District 10 Health and Well-Being Mapping Progress for Military & Veteran Families

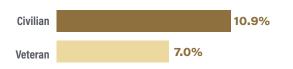
Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	8.1%	13.0%	11.8%
Veteran Poverty Rate	5.3%	7.4%	6.7%
Child Poverty Rate (18 and younger)	13.0%	19.4%	18.0%
Veteran Uninsured	2.1%	2.5%	3.2%
Unemployment (Feb. 2020)	4.3%	3.6%	3.5%
Unemployment (May 2020)	24.9%	21.2%	13.3%

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Households on SNAP benefits



Percentage Number Low income civilian population

Food Desert

30.8% 218,587 living a mile or more from a supermarket

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

Households with Food Insecurity and Access



MEASURING COMMUNITIES

Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from https://livabilityindex.aarp.org/ Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Huron, Sanilac, and Tuscola in Congressional District 10 are defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
15.61-33.09	11.40-52.22	

In Congressional District 10, areas of concern include Sanilac County. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
43-51	39-57

In Congressional District 10, the counties of Huron, Sanilac, and Tuscola have livability scores that are below average. This indicates that these counties have scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population **735,677**

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

32,651 Veterans 4.4% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

10,239 Veteran Dependents Number of estimated dependents under 18

years old who rely on the financial support of the veteran in their household.

1,186 Military Members

1,167

0.2% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by Gender

Gender	District	State	National
Male	95.1%	93.4%	91.0%
Female	4.9%	6.6%	9.0%

Disability

10.3%

19.6%

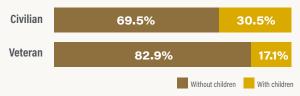
Civilians

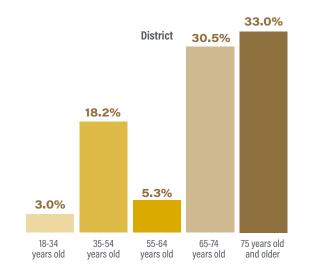
Veterans



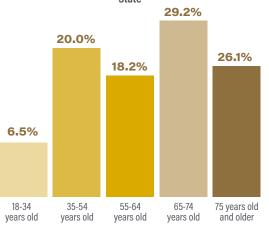
Congressional District 11 has **282,831** total households, **31,091** or **11%** of those are veteran households.

Households and Children

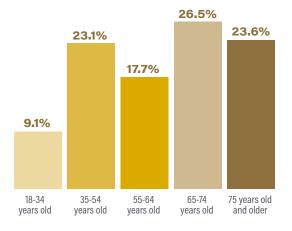




Veteran Population by Age State







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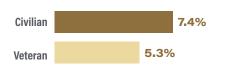
Military Family Research Institute Center for Regional Development

Michigan Congressional District 11 MEASURING COMMUNITIES Mapping Progress for Military & Veteran Families Health and Well-Being

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	5.7%	13.0%	11.8%
Veteran Poverty Rate	4.7%	7.4%	6.7%
Child Poverty Rate (18 and younger)	6.6%	19.4%	18.0%
Veteran Uninsured	2.2%	2.5%	3.2%
Unemployment (Feb. 2020)	3.3%	3.6%	3.5%
Unemployment (May 2020)	21.6%	21.2%	13.3%

Households on SNAP benefits



Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	37.4%	266,900

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Oakland and Wayne in Congressional District 11 are not defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide	e Index Range
District	State
13.12-20.77	11.40-52.22

In Congressional District 11, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
47-53	39-57

In Congressional District 11, Wayne County has a livability score that is below average. This indicates that this county has scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.

Households with Food Insecurity and Access

Female-led Veteran		7.7%
Male-led Veteran	5.1%	

Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.



Total Population 704,912 The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit www.govtrack.us/congress/members/map

31,795 Veterans 4.5% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

9,347 **Veteran Dependents**

Number of estimated dependents under 18 years old who rely on the financial support of the veteran in their household.

1,221 **Military Members**

1,085

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

0.2% of total population Active Duty and Selected Reserve 2019

Male 7.9% Female

Gender



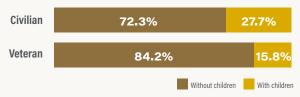
13.6%

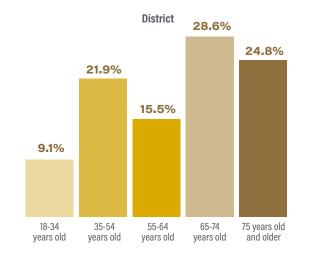
18.8%

Disability

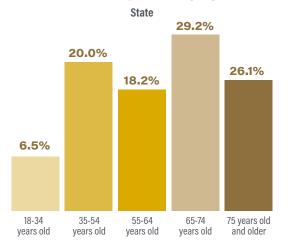
Congressional District 12 has 273,632 total households, 30,608 or 11.2% of those are veteran households.

Households and Children

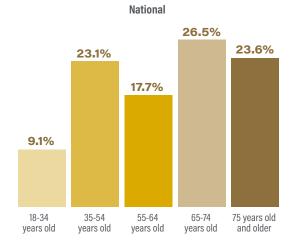




Veteran Population by Age



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Civilians

Veterans

Michigan Congressional District 12 Health and Well-Being Mapping Progress for Military & Veteran Families

Poverty, Insurance Coverage and Unemployment

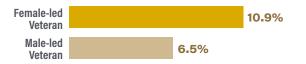
	District	State	National
Civilian Poverty Rate	15.2%	13.0%	11.8%
Veteran Poverty Rate	6.6%	7.4%	6.7%
Child Poverty Rate (18 and younger)	22%	1 9.4 %	18.0%
Veteran Uninsured	2.2%	2.5%	3.2%
Unemployment (Feb. 2020)	3.4%	3.6%	3.5%
Unemployment (May 2020)	20.9%	21.2%	13.3%

Households on SNAP benefits

MEASURING COMMUNITIES



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	25%	175,869

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from https://livabilityindex.aarp.org/ Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Washtenaw and Wayne in Congressional District 12 are not defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
13.08-20.77	11.40-52.22	

In Congressional District 12, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
47-55	39-57

In Congressional District 12, Wayne County has a livability score that is below average. This indicates that this county has scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population 672,291

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

31,337 Veterans 4.7% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

8,502 Veteran Dependents

Number of estimated dependents under 18 years old who rely on the financial support of the veteran in their household.

1,178 Military Members

1,025

0.2% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by Gender

Gender	District	State	National
Male	92.6%	93.4%	91.0%
Female	7.4%	6.6%	9.0%

Disability

17.6%

20.3%

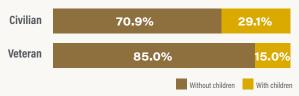
Civilians

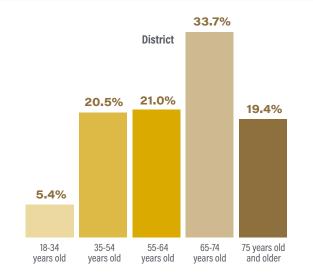
Veterans



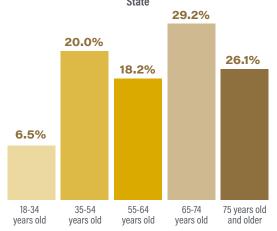
Congressional District 13 has **263,904** total households, **29,324** or **11.1%** of those are veteran households.

Households and Children

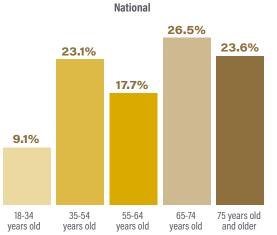




Veteran Population by Age State



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Michigan Congressional District 13 Health and Well-Being Mapping Progress for Military & Veteran Families

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	26.1%	13.0%	11.8%
Veteran Poverty Rate	15.4%	7.4%	6.7%
Child Poverty Rate (18 and younger)	45.9%	19.4%	18.0%
Veteran Uninsured	3.2%	2.5%	3.2%
Unemployment (Feb. 2020)	4.4%	3.6%	3.5%
Unemployment (May 2020)	26.4%	21.2%	13.3%

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus.

Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the duration of the COVID-19 pandemic.

Households on SNAP benefits

MEASURING COMMUNITIES



Food Desert

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	9.8 %	67,624

Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency.

The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from https://livabilityindex.aarp.org/ Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, Wayne County in Congressional District 13 is not defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divid	e Index Range
District	State
20.77	11.40-52.22

In Congressional District 13, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livabilit	y Index Range
District	State
47	39-57

In Congressional District 13, Wayne County has a livability score that is below average. This indicates that this county has scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.



Total Population 689,939

The Military Family Research Institute (MFRI) at Purdue University collaborated with a Purdue University Masters of Public Health student intern to provide a public health-focused snapshot of the veteran, military and civilian population within each congressional district. Data was collected from multiple sources including MFRI's Measuring Communities online data portal. The provided data will help inform district leaders of the characteristics, health and accessibility of constituents residing in their districts and support legislative initiatives. To view congressional districts, visit <u>www.govtrack.us/congress/members/map</u>

28,789 Veterans 4.2% of total population

According to the Census Bureau, "veterans are men and women who have served (even for a short time), but are not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served in the U.S. Merchant Marine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active duty, not counting the 4-6 months for initial training or yearly summer camps."

7,035 Veteran Dependents

Number of estimated dependents under 18 years old who rely on the financial support of the veteran in their household.

1,183 Military Members

1.120

0.2% of total population Active Duty and Selected Reserve 2019

Military Dependents

Duty and Selected Reserve in 2018).

mcinfo@purdue.edu

Number of spouses, children under 18, and others who

financial support (based on DEERS enrollment of Active

rely on service member for more than half of their

Veteran Population by Gender

Gender	District	State	National
Male	89.5%	93.4%	91.0%
Female	10.5%	6.6%	9.0%

Disability

14.5%

18.5%

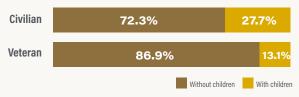
Civilians

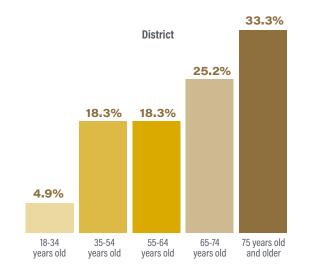
Veterans



Congressional District 14 has **273,721** total households, **27,869** or **10.2%** of those are veteran households.

Households and Children

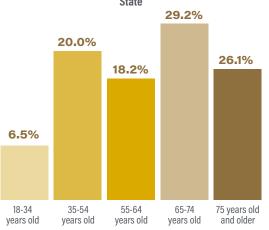




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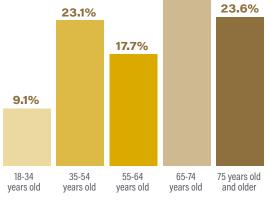




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Military Family Research Institute Center for Regional Development

Michigan Congressional District 14 Health and Well-Being

Poverty, Insurance Coverage and Unemployment

	District	State	National
Civilian Poverty Rate	19.3%	13.0%	11.8%
Veteran Poverty Rate	11.3%	7.4%	6.7%
Child Poverty Rate (18 and younger)	33.0%	19.4%	18.0%
Veteran Uninsured	2.4%	2.5%	3.2%
Unemployment (Feb. 2020)	3.6%	3.6%	3.5%
Unemployment (May 2020)	23.0%	21.2%	13.3%

Households on SNAP benefits



Households with Food Insecurity and Access



Supplemental Nutrition Assistance Program (SNAP) provides nutrition benefits to supplement the food budget of needy families so they can purchase healthy foods and move towards self-sufficiency. The standard definition of a food desert is defined as a low-income census tract with a substantial share of residents with low levels of access to retail outlets selling healthy and affordable foods. Low-access areas have at least 500 persons and/or at least 33 percent of the population lives more than one mile from a supermarket or large grocery store. Residents with a lack of access to adequate food sources have been shown to have poorer health outcomes. Living in a food desert creates a health disparity among residents that impacts quality-of-life and overall health.

References

AARP Livability Index - Great Neighborhoods for All Ages. (n.d.). Retrieved July 9, 2020, from <u>https://livabilityindex.aarp.org/</u> Explore Census Data. (n.d.). Retrieved July 9, 2020, from https://data.census.gov/cedsci/

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Rural-Urban Continuum

According to the Rural-Urban Continuum, the counties of Oakland and Wayne in Congressional District 14 are not defined as rural.

Codes are determined on a 1 to 9 scale, 1 being the least rural and 9 being the most rural. Rural areas often have a higher poverty rate when comparing to their urban counterparts. Poverty in rural areas may contribute to poor housing conditions and health among residents.

Digital Divide Index Range		
District	State	
13.12-20.77	11.40-52.22	

In Congressional District 14, there are no areas of concern. The digital divide index is a value ranging from 0 to 100, 100 indicating the highest digital divide. A higher digital divide score is associated with limited broadband infrastructure, digital literacy, and exposure to technology benefits. In areas with higher digital divide scores, individuals may face barriers that limit their ability to obtain health information, stay informed, access online education, or secure employment options.

According to the Purdue Center for Regional Development, a digital divide score of 30 and above presents significant socioeconomic, broadband infrastructure, and adoption challenges that may limit motivation, skills, and usage of technology.

AARP Livability	Index Range
District	State
47-53	39-57

In Congressional District 14, Wayne County has a livability score that is below average. This indicates that this county has scored lower on one or more of the measures that are used to assess community livability. The AARP Livability Index takes a holistic approach measuring housing, neighborhood, transportation, environment, health, engagement, and opportunity. Each metric is scored on a measure of 0 to 100, 0 being the lowest and 100 being the highest. Because health is deeply related to quality of life, higher livability scores are associated with healthier communities due to an increased access to health-related resources and quality healthcare.

According to the AARP Livability Index, an average community livability score is 50, an above-average score is over 50, and a below-average score is below 50.

Food Desert

duration of the COVID-19 pandemic.

Those uninsured face greater barriers to care. In light of COVID-19, those living in poverty and whom are uninsured may be at a greater risk of exposure and complications from the virus. Due to COVID-19 and the nature of the virus, unemployment rates have sharply increased between February and May of 2020. These rates may continue to be impacted over the coming months, and should be further monitored throughout the

	Percentage	Number
Low income civilian population living a mile or more from a supermarket	11.8%	81,766

