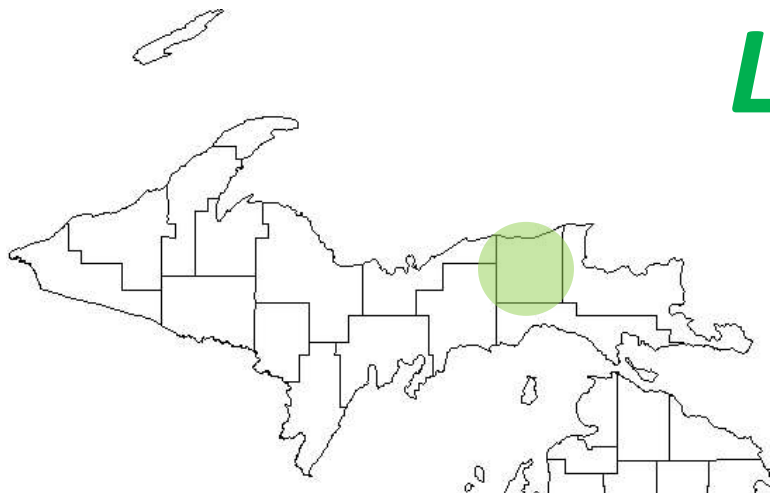


# Luce County

## 2018 Upper Peninsula Community Health Needs Assessment (CHNA) County Dashboards<sup>1</sup>

More information at  
[www.wupdhd.org/upchna](http://www.wupdhd.org/upchna)<sup>2</sup>



### Fast Facts

Indicator	Luce County	Michigan
Percentage Population Change Year 2000 to 2015 <sup>3</sup>	-7.8% (7,024 to 6,477)	-0.4%
Percentage Residents Age 26+ With Bachelor's Degree/Higher (2011-15) <sup>3</sup>	12.4%	26.9%
Percentage All Residents Living Under Poverty Line (2011-15) <sup>3</sup>	19.5%	16.7%
Percentage of Children Under 18 Living in Poverty (2011-15) <sup>3</sup>	36.1%	23.5%
Percentage of Births to Residents Paid by Medicaid (2015) <sup>4</sup>	68.8%	43.5%
Births to Residents (2016) <sup>4</sup>	43	113,374
Deaths of Residents (2016) <sup>4</sup>	91	96,529
Age-Adjusted Mortality Rate per 100,000 (2016) <sup>4</sup>	964.9	788.4

### Adult Health Survey Results<sup>5</sup>

In the table below are weighted estimates for selected health indicators, from randomly sampled residents of Luce County (definitions at [wupdhd.org/upchna](http://wupdhd.org/upchna)):

Health Indicator	Local	State
General Health Status Only Fair or Poor	22.3%	18.0%
Unable to Access Healthcare Due to Cost	10.8%	12.8%
No Routine Checkup in Past 12 Months	21.0%	26.9%
No Dental Care Past 12 Months	32.9%	29.9%
Obese (Body Mass Index 30.0 or Greater)	53.4%	32.5%
Current Cigarette Smoker	22.0%	20.4%
Former Smoker	38.0%	25.8%
5+ Daily Servings of Fruits and Vegetables	10.1%	14.4%
Ever Diagnosed With Diabetes	14.3%	11.2%
Ever Diagnosed With Heart Disease	12.3%	5.1%
Ever Diagnosed With Cancer	12.1%	12.8%
Ever Diagnosed With Depressive Disorder	24.4%	22.0%
Took Medication for Mood Past 12 Months	25.7%	NA
Heavy Alcohol Drinker	14.4%	6.9%
Binge Alcohol Drinker	19.7%	19.0%
Used Marijuana Past 30 days	5.6%	NA
Ever Used Prescription Drugs to Get High	1.2%	4.7%
Had Flu Shot in Past 12 Months, Age 65+	76.3%	56.1%
Colorectal Cancer Screening <sup>6</sup> , Age 50+	68.9%	69.7%

### Health Disparities at a Glance<sup>5</sup>

Health status, access and behaviors vary by income, education, and other social determinants. The table shows differences among all U.P. residents, by household income group, for selected health indicators.

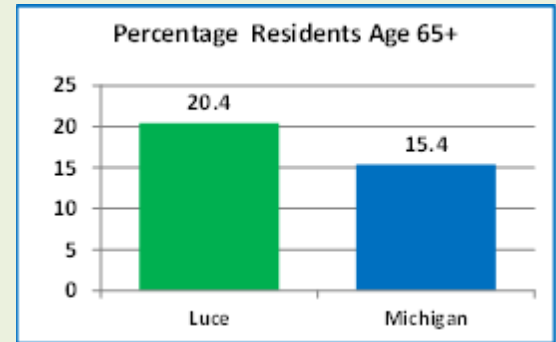
Health Indicator By Household Income	Less Than \$25,000	\$50,000+
Health Fair or Poor	29.9%	5.1%
Uninsured (18-64)	10.6%	4.9%
Unable to Access Care Due to Cost	19.2%	11.3%
No Dental in Past Year	55.1%	18.1%
Current Smoker	31.9%	10.5%
No Physical Activity	22.7%	10.4%
Diabetes Diagnosis	15.6%	6.5%
Heart Disease	12.0%	6.4%
Chronic Lung Disease	14.0%	3.0%
Current Asthma	14.1%	10.5%
Limited By Arthritis	44.4%	21.4%
Depressive Disorder	37.6%	19.7%
Marijuana Past Month	15.2%	4.5%
Prescription Abuse	4.4%	2.3%
Drove After Drinking	10.0%	5.5%

## Community Issues and Priorities<sup>7</sup>

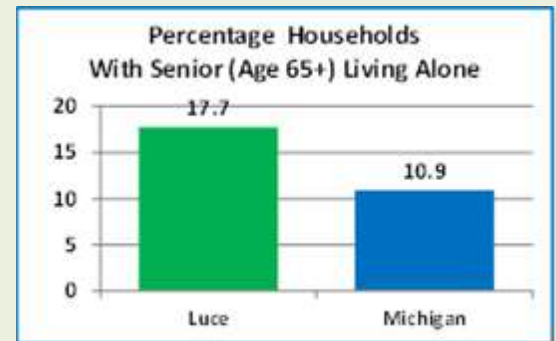
The table below lists the community health issues most frequently rated as “very important” by survey respondents from Luce County. Respondents chose from a list of 16 possible issues presented for ranking in the 2017 Regional Adult Health Survey.

Community Health Issue	Very Important
Health Insurance is expensive or has high costs for co-pays and deductibles	69.6%
Drug abuse	57.8%
Unemployment, wages and economic conditions	56.4%
Lack of health insurance	51.7%
Childhood obesity and overweight	43.5%
Lack of housing and programs for people with Alzheimer’s Disease and dementia	43.4%
Shortage of mental health programs and services, or lack of affordable mental health care	42.5%
Alcohol abuse	41.9%
Lack of affordable healthy foods, including year-round fresh fruits and vegetables	39.6%
Lack of affordable facilities or programs for year-round physical activity or recreation	(tie 9 <sup>th</sup> -10 <sup>th</sup> ) 39.6%

## Senior Spotlight<sup>3</sup>



Luce County has a much larger proportion of seniors than the state and nation, and it would be even larger if the data excluded prisoners. Health needs of older residents include chronic disease management, dementia care, and quality nursing home and assisted living options.



About 1-in-6 households in the county is occupied by a senior living alone. How will communities plan to meet their medical, social, housing, and transportation needs?

### Data Sources/Footnotes

- (1) Data in this County Dashboard come from the 2018 Upper Peninsula Community Health Needs Assessment (CHNA), led by the region’s 6 local health departments in collaboration with 26 partners including hospitals, clinics, behavioral health agencies and other funders.
- (2) The full CHNA can be viewed and downloaded at the Western U.P. Health Department web site, at [www.wuphd.org/upchna](http://www.wuphd.org/upchna).
- (3) U.S. Census and American Community Survey counts and estimates.
- (4) Vital statistics collected by the Michigan Department of Health and Human Services.
- (5) 23,800 randomly sampled U.P. household addresses received 12-page health surveys in August 2017, 1,700 per county with Houghton and Keweenaw counties combined as one group. More than 4,800 surveys were completed, between 282 and 524 per county. Results were weighted and reported by county, age, gender, income and education. Full results are in the CHNA at [www.wuphd.org/upchna](http://www.wuphd.org/upchna).
- (6) Among adults age 50 and older, the proportion who reported having a blood stool test within the past 2 years, a sigmoidoscopy within 5 years, or a colonoscopy within 10 years.
- (7) In the same health survey discussed in footnote (5) above, respondents ranked 16 community health issues on a 4-point scale: “not an issue”, “fairly unimportant”, “fairly important” and “very important”. The percentages of county residents choosing “very important” are shown in the table above left on this page.