

# Adult Literacy and Numeracy Snapshot

## MICHIGAN



U.S. PIAAC Skills Map: State and County Indicators of Adult Literacy and Numeracy

The Skills Map provides the most comprehensive snapshot of key workforce skills in every state and county in the United States. Users can easily access information about the literacy and numeracy proficiency of adults aged 16-74 and compare performance between individual states and counties. Results are reported as the state or county average score on a scale of 0-500 and as the percentage of adults at the lowest levels of proficiency (at or below Level 1), medium proficiency (at Level 2), and the highest levels of proficiency (at or above Level 3).

The data in the tool are generated by a technique called small area estimation. The statistical models used to calculate the state and county estimates relied on combined data from the 2012, 2014, and 2017 Program of the International Assessment of Adult Competencies (PIAAC) in conjunction with 2013-2017 data from the U.S. Census Bureau's American Community Survey (ACS) to produce reliable estimates. The estimates are predictions of how the adults in a given state or county would have performed had they taken the PIAAC assessments. For more information on the tool, please visit the PIAAC State and County Estimates page: [nces.ed.gov/surveys/piaac/state-county-estimates.asp](https://nces.ed.gov/surveys/piaac/state-county-estimates.asp)

### Literacy

#### Average scale score:

National  
**264**

Michigan  
**271**  
↑ (above national average)

#### Michigan proficiency level results:

At or below Level 1  
(Below 226)  
**18%**

Level 2  
(226-275)  
**33%**

At or above Level 3  
(Above 275)  
**49%**

*Note: Percentages may not total 100 due to rounding.*

#### States sorted by average literacy scale score:

New Hampshire	279	Connecticut	271	Oklahoma	263
Minnesota	279	Kansas	271	South Carolina	263
Vermont	277	South Dakota	271	Arizona	262
District of Columbia	277	<b>Michigan</b>	<b>271</b>	Kentucky	261
Alaska	277	Hawaii	270	Georgia	260
North Dakota	276	Virginia	270	Tennessee	260
Washington	275	Idaho	270	West Virginia	260
Utah	274	Ohio	268	New York	260
Iowa	273	Maryland	268	Florida	259
Oregon	273	Indiana	266	Alabama	259
Maine	273	Pennsylvania	266	Arkansas	259
Wisconsin	273	Rhode Island	266	California	257
Massachusetts	273	Missouri	266	Nevada	255
Montana	273	Illinois	266	Texas	254
Wyoming	272	North Carolina	265	Mississippi	252
Colorado	272	New Jersey	264	New Mexico	252
Nebraska	271	Delaware	264	Louisiana	252

## Counties sorted by average literacy scale score:

Washtenaw	287	Mecosta	265
Livingston	286	Hillsdale	265
Oakland	285	Muskegon	265
Leelanau	284	Van Buren	264
Grand Traverse	283	Wexford	264
Clinton	281	Missaukee	264
Emmet	280	Montcalm	264
Midland	279	Alcona	264
Ingham	279	Ontonagon	264
Kalamazoo	278	Huron	264
Eaton	277	Gogebic	264
Charlevoix	277	Iosco	264
Ottawa	277	Presque Isle	264
Marquette	275	Mackinac	264
Delta	275	Tuscola	263
Benzie	274	Roscommon	263
Kent	274	St. Joseph	263
Dickinson	274	Chippewa	263
Barry	272	Branch	263
Alpena	271	Iron	262
Shiawassee	271	Sanilac	262
Antrim	271	Saginaw	262
Mason	271	Oceana	261
Macomb	271	Ogemaw	261
Otsego	271	Gratiot	261
Houghton	270	Newaygo	261
Lapeer	270	Gladwin	260
Monroe	270	Alger	259
St. Clair	270	Montmorency	259
Jackson	269	Schoolcraft	259
Allegan	269	Arenac	259
Isabella	269	Kalkaska	259
Berrien	268	Osceola	258
Cass	268	Luce	258
Bay	267	Oscoda	258
Keweenaw	267	Wayne	258
Lenawee	267	Clare	258
Menominee	266	Baraga	255
Manistee	266	Lake	251
Ionia	266		
Genesee	266		
Crawford	266		
Calhoun	266		
Cheboygan	266		

# Numeracy

## Average scale score:

National  
**249**

Michigan  
**256**  
↑ (above national average)

## Michigan proficiency level results:

At or below Level 1 (Below 226)	Level 2 (226-275)	At or above Level 3 (Above 275)
<b>28%</b>	<b>33%</b>	<b>39%</b>

*Note: Percentages may not total 100 due to rounding.*

## States sorted by average numeracy scale score:

New Hampshire	268	South Dakota	259	Arizona	247
Minnesota	268	Hawaii	259	Oklahoma	247
Vermont	265	Kansas	258	Kentucky	247
North Dakota	264	Connecticut	258	South Carolina	246
Alaska	264	Virginia	257	New York	245
Washington	262	Idaho	256	West Virginia	245
Utah	262	<b>Michigan</b>	<b>256</b>	Tennessee	245
Iowa	261	Maryland	255	California	244
Massachusetts	261	Ohio	254	Georgia	243
Oregon	260	Rhode Island	253	Florida	243
Maine	260	Pennsylvania	252	Arkansas	243
Montana	260	Missouri	252	Alabama	242
District of Columbia	260	Illinois	252	Nevada	240
Colorado	260	Indiana	252	Texas	238
Wyoming	260	New Jersey	250	New Mexico	235
Nebraska	259	North Carolina	249	Mississippi	234
Wisconsin	259	Delaware	249	Louisiana	233

## Counties sorted by average numeracy scale score:

Livingston	275	Kent	261	Bay	253
Washtenaw	275	Dickinson	259	Berrien	253
Leelanau	274	Barry	259	Lenawee	252
Oakland	273	Macomb	258	Crawford	252
Grand Traverse	271	Antrim	258	Keweenaw	251
Clinton	269	Alpena	257	Menominee	251
Emmet	268	Lapeer	257	Ionia	251
Midland	267	Shiawassee	257	Manistee	251
Ottawa	265	Otsego	257	Isabella	251
Eaton	264	Monroe	257	Hillsdale	250
Charlevoix	264	Mason	257	Alcona	250
Kalamazoo	264	St. Clair	256	Cheboygan	250
Ingham	264	Allegan	255	Van Buren	250
Benzie	261	Houghton	255	Huron	250
Delta	261	Jackson	255	Missaukee	250
Marquette	261	Cass	254	Calhoun	250

**Counties sorted by average numeracy scale score (continued):**

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Iosco	249
Presque Isle	249
Montcalm	249
Mecosta	249
Genesee	249
Mackinac	249
Wexford	249
Muskegon	248
St. Joseph	248
Ontonagon	248
Tuscola	248
Roscommon	247
Gogebic	247
Chippewa	247
Branch	247
Sanilac	247
Ogemaw	246
Iron	246
Oceana	246
Newaygo	245
Saginaw	245
Gladwin	245
Alger	244
Gratiot	244
Montmorency	243
Arenac	243
Oscoda	243
Kalkaska	243
Schoolcraft	241
Osceola	241
Clare	241
Luce	241
Baraga	239
Wayne	238
Lake	234