

Adult Literacy and Numeracy Snapshot

OHIO



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

Literacy

Average scale score:

National
264

Ohio
268
↑ (above national average)

Ohio proficiency level results:

At or below Level 1
(Below 226)
18%

Level 2
(226-275)
37%

At or above Level 3
(Above 275)
46%

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	Michigan	271	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:

Delaware	293	Preble	263
Warren	284	Defiance	263
Greene	281	Seneca	263
Geauga	280	Champaign	263
Medina	280	Darke	263
Wood	277	Wayne	263
Union	276	Madison	263
Lake	275	Logan	263
Clermont	274	Sandusky	263
Fairfield	273	Hocking	263
Hancock	273	Pickaway	263
Franklin	272	Jefferson	262
Ottawa	272	Crawford	262
Summit	272	Muskingum	262
Licking	271	Marion	261
Butler	271	Richland	261
Auglaize	271	Hardin	260
Hamilton	270	Columbiana	260
Portage	270	Trumbull	260
Miami	270	Paulding	260
Montgomery	270	Morgan	260
Putnam	269	Lawrence	259
Lorain	269	Jackson	259
Shelby	268	Ross	259
Henry	268	Carroll	259
Stark	268	Huron	259
Fulton	268	Tuscarawas	259
Mercer	267	Guernsey	258
Washington	267	Fayette	258
Knox	266	Monroe	257
Cuyahoga	266	Scioto	257
Erie	266	Harrison	257
Lucas	266	Highland	257
Athens	265	Perry	257
Clinton	265	Meigs	257
Wyandot	265	Ashtabula	256
Van Wert	265	Brown	256
Williams	264	Pike	255
Morrow	264	Coshocton	255
Belmont	264	Gallia	255
Allen	264	Noble	254
Ashland	264	Adams	249
Clark	263	Vinton	249
Mahoning	263	Holmes	236

Numeracy

Average scale score:

National
249

Ohio
254
 (same as national average)

Ohio proficiency level results:

At or below Level 1
(Below 226)
29%

Level 2
(226-275)
36%

At or above Level 3
(Above 275)
35%

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	Michigan	256	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:

Delaware	283	Auglaize	257	Clinton	251
Warren	274	Franklin	257	Wyandot	251
Geauga	270	Portage	256	Williams	250
Medina	269	Putnam	256	Ashland	250
Greene	269	Shelby	255	Madison	249
Union	264	Hamilton	255	Belmont	249
Wood	264	Lorain	255	Van Wert	249
Lake	263	Henry	254	Cuyahoga	249
Clermont	262	Montgomery	254	Lucas	249
Fairfield	261	Fulton	254	Preble	249
Hancock	259	Mercer	254	Allen	249
Ottawa	259	Stark	253	Champaign	249
Licking	258	Washington	252	Wayne	249
Summit	258	Knox	252	Clark	249
Miami	257	Erie	252	Defiance	248
Butler	257	Morrow	251	Pickaway	248

Counties sorted by average numeracy scale score (continued):

Darke	248
Sandusky	248
Hocking	248
Seneca	248
Athens	247
Logan	247
Mahoning	247
Muskingum	247
Crawford	246
Jefferson	246
Richland	246
Marion	246
Columbiana	245
Paulding	245
Lawrence	244
Hardin	244
Tuscarawas	244
Jackson	244
Huron	243
Trumbull	243
Ross	243
Carroll	243
Morgan	243
Guernsey	242
Fayette	242
Perry	241
Harrison	241
Scioto	241
Highland	241
Pike	241
Monroe	240
Meigs	240
Brown	240
Ashtabula	240
Gallia	239
Coshocton	239
Noble	239
Vinton	233
Adams	233
Holmes	225