

Adult Literacy and Numeracy Snapshot

NORTH DAKOTA



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

North Dakota

276

↑ (above national average)

North Dakota proficiency level results:

At or below Level 1
(Below 226)

13%

Level 2
(226-275)

31%

At or above Level 3
(Above 275)

55%

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:

Cass	282	Sheridan ¹	266
Burleigh	281	Emmons	265
Steele	281	Rolette	265
Adams	279	Divide	265
Grand Forks	278	Walsh	264
Cavalier	278	McIntosh	262
Slope ¹	278	Logan	261
Traill	278	Benson	261
Foster	275	Sioux	254
Burke	275		
Sargent	275		
Richland	275		
Renville	275		
Morton	275		
Mercer	275		
Oliver	275		
Griggs	274		
Williams	274		
Towner	273		
Ward	273		
Dickey	273		
Bottineau	273		
McKenzie	273		
Nelson	273		
Stark	272		
Barnes	271		
McHenry	271		
Bowman	271		
Golden Valley	271		
McLean	271		
Billings ¹	271		
LaMoure	270		
Dunn	270		
Ramsey	270		
Eddy	270		
Pierce	270		
Pembina	269		
Wells	269		
Mountrail	268		
Hettinger	268		
Grant	268		
Kidder	268		
Stutsman	267		
Ransom	267		

Numeracy

Average scale score:

National
249North Dakota
264
↑ (above national average)

North Dakota proficiency level results:

At or below Level 1
(Below 226)**21%**Level 2
(226-275)**35%**At or above Level 3
(Above 275)**44%***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:

Burleigh	271	Mercer	264	Billings ¹	259
Cass	271	Dickey	263	McKenzie	259
Steele	271	Williams	262	Eddy	258
Slope ¹	268	Bottineau	262	Ramsey	258
Traill	268	Nelson	261	Dunn	257
Cavalier	267	Ward	261	Pierce	257
Adams	267	Barnes	261	Hettinger	256
Foster	266	McHenry	260	Ransom	256
Oliver	265	Towner	260	Grant	255
Grand Forks	265	LaMoure	260	Kidder	255
Sargent	265	Stark	260	Mountrail	255
Burke	265	Bowman	260	Stutsman	255
Richland	264	Wells	259	Emmons	254
Griggs	264	Golden Valley	259	Sheridan ¹	254
Renville	264	McLean	259	McIntosh	252
Morton	264	Pembina	259	Walsh	252

Counties sorted by average numeracy scale score (continued):

Divide	252
Logan	251
Rolette	248
Benson	243
Sioux	233