

Adult Literacy and Numeracy Snapshot

MONTANA



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

Montana
273
↑ (above national average)

Montana proficiency level results:

At or below Level 1
(Below 226)
13%

Level 2
(226-275)
36%

At or above Level 3
(Above 275)
51%

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:

Gallatin	285	Lincoln	261
Lewis and Clark	281	Mineral	261
Missoula	280	Rosebud	261
Jefferson	278	Deer Lodge	261
Powder River	277	Golden Valley ¹	260
Flathead	275	Sanders	256
Carbon	275	Liberty	256
Custer	275	Toole	256
Teton	274	Big Horn	255
Judith Basin	274	Wheatland	253
Fergus	273	Roosevelt	252
Park	273	Glacier	250
Sweet Grass	273		
Fallon	273		
Beaverhead	273		
Stillwater	272		
Treasure ¹	272		
McCone	272		
Daniels	272		
Yellowstone	272		
Garfield ¹	272		
Madison	272		
Valley	271		
Petroleum ¹	270		
Sheridan	270		
Broadwater	270		
Prairie ¹	270		
Cascade	269		
Richland	269		
Chouteau	269		
Carter ¹	269		
Ravalli	269		
Dawson	268		
Lake	268		
Hill	268		
Blaine	266		
Phillips	266		
Granite	266		
Silver Bow	266		
Pondera	264		
Wibaux ¹	264		
Meagher	262		
Musselshell	262		
Powell	262		

Numeracy

Average scale score:

National
249Montana
260
↑ (above national average)

Montana proficiency level results:

At or below Level 1
(Below 226)
23%Level 2
(226-275)
38%At or above Level 3
(Above 275)
40%*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:

Gallatin	274	Park	260	Granite	254
Lewis and Clark	270	Garfield ¹	260	Chouteau	253
Missoula	268	Judith Basin	260	Wibaux ¹	253
Jefferson	266	Madison	259	Hill	253
Powder River	265	Treasure ¹	259	Lake	252
Custer	264	Beaverhead	259	Phillips	252
Carbon	264	Valley	258	Silver Bow	251
Flathead	262	Sheridan	258	Pondera	249
Teton	262	Broadwater	258	Blaine	248
Daniels	261	Richland	257	Powell	248
Fallon	261	Prairie ¹	257	Liberty	247
Sweet Grass	261	Cascade	257	Lincoln	247
Stillwater	260	Carter ¹	256	Meagher	247
Yellowstone	260	Ravalli	255	Musselshell	247
Fergus	260	Dawson	255	Mineral	246
McCone	260	Petroleum ¹	255	Deer Lodge	246

Counties sorted by average numeracy scale score (continued):

Rosebud	246
Golden Valley ¹	242
Toole	242
Wheatland	241
Sanders	239
Big Horn	235
Roosevelt	234
Glacier	227