

Adult Literacy and Numeracy Snapshot

MISSOURI



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

Missouri
266
■ (same as national average)

Missouri proficiency level results:

At or below Level 1
(Below 226)
19%

Level 2
(226-275)
35%

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:

Platte	283	Gentry	259	Dallas	252
St. Charles	281	Vernon	259	Harrison	251
Boone	278	Webster	259	Pike	251
St. Louis	277	Ste. Genevieve	259	Barry	250
Cass	274	Schuyler	258	Scott	250
Clay	273	Henry	258	St. Clair	250
Christian	272	Worth	258	Texas	250
Greene	271	Pettis	258	Audrain	250
Cole	269	Ralls	258	Shannon	249
Johnson	269	Monroe	258	Scotland	249
Andrew	269	Grundy	258	McDonald	249
Jefferson	268	Howell	257	Ripley	248
Franklin	268	Clark	257	Dent	248
Clinton	267	Ray	257	Douglas	248
Pulaski	266	Daviess	257	Morgan	247
Adair	265	Dade	257	Bollinger	247
Holt	265	Macon	257	Wayne	247
Phelps	264	Butler	257	Wright	247
Newton	264	Laclede	256	Reynolds	247
Warren	264	Bates	256	Iron	247
Jackson	264	Lewis	256	Washington	246
Osage	263	Chariton	256	Crawford	245
Stone	263	Mercer	256	Sullivan	245
Putnam	262	Knox	256	Dunklin	242
Atchison	262	Livingston	256	New Madrid	238
Howard	262	Miller	256	Pemiscot	237
Cape Girardeau	262	Linn	255	Mississippi	235
Jasper	262	St. Louis City	255		
Camden	261	Maries	255		
Polk	261	Lawrence	255		
Randolph	261	Benton	255		
Caldwell	261	Stoddard	254		
Nodaway	261	Carroll	254		
Cooper	261	Madison	254		
Perry	261	St. Francois	254		
Barton	261	Moniteau	254		
Gasconade	261	Ozark	254		
Shelby	261	DeKalb	253		
Lincoln	260	Montgomery	253		
Lafayette	260	Saline	253		
Marion	260	Carter	252		
Callaway	260	Cedar	252		
Buchanan	260	Oregon	252		
Taney	259	Hickory	252		

Numeracy

Average scale score:

National
249

Missouri
252
 (same as national average)

Missouri 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:

Platte	272	Holt	251	Putnam	247
St. Charles	271	Newton	251	Jasper	247
Boone	265	Warren	251	Caldwell	247
St. Louis	264	Stone	250	Camden	247
Clay	262	Phelps	250	Cape Girardeau	246
Christian	261	Atchison	249	Lafayette	246
Cass	260	Perry	248	Barton	245
Greene	257	Adair	248	Shelby	245
Andrew	257	Gasconade	248	Marion	245
Jefferson	257	Lincoln	248	Buchanan	245
Franklin	257	Polk	248	Pettis	244
Cole	256	Jackson	248	Ste. Genevieve	244
Johnson	255	Howard	248	Worth	244
Clinton	253	Cooper	247	Nodaway	244
Pulaski	252	Callaway	247	Vernon	244
Osage	251	Randolph	247	Taney	244

Counties sorted by average numeracy scale score (continued):

Gentry	244	St. Clair	235
Webster	244	Scott	234
Daviess	243	Scotland	234
Ralls	243	McDonald	234
Clark	243	Audrain	233
Schuyler	243	Reynolds	233
Bates	243	Texas	233
Monroe	242	Bollinger	233
Henry	242	Ripley	233
Laclede	242	Wayne	233
Grundy	242	Dent	233
Ray	242	Douglas	232
Macon	242	Washington	232
Howell	242	Shannon	231
Butler	241	Iron	231
Chariton	241	Morgan	230
Madison	241	Crawford	230
Lawrence	241	Wright	230
Miller	241	Sullivan	228
Stoddard	241	Dunklin	226
Lewis	241	New Madrid	221
Moniteau	240	Pemiscot	218
Livingston	240	Mississippi	216
Maries	240		
Dade	240		
Benton	240		
Linn	239		
St. Francois	239		
Carter	239		
Knox	239		
Carroll	239		
Mercer	239		
Montgomery	239		
DeKalb	238		
Saline	238		
Dallas	237		
Pike	237		
Cedar	236		
St. Louis City	236		
Harrison	236		
Ozark	236		
Hickory	236		
Oregon	235		
Barry	235		