

# Adult Literacy and Numeracy Snapshot

## KANSAS



*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**

Kansas

**271**

↑ (above national average)

#### Kansas proficiency level results:

At or below Level 1  
(Below 226)

**17%**

Level 2  
(226-275)

**31%**

At or above Level 3  
(Above 275)

**53%**

*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	<b>Kansas</b>	<b>271</b>	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:

Johnson	290	Barber	270	Barton	262
Douglas	282	Graham	270	Edwards	262
Riley	282	Jefferson	269	Lyon	262
Pottawatomie	279	Ness	269	Wichita	261
Rawlins	279	Coffey	269	Gray	261
Hodgeman	278	Pawnee	269	Meade	260
Trego	278	Jewell	269	Morton	257
Mitchell	277	Osborne	269	Kearny	254
Miami	277	Crawford	269	Stevens	254
Sheridan	277	Dickinson	268	Stanton	253
Clark	277	Jackson	268	Haskell	250
Butler	277	Shawnee	268	Hamilton	247
Chase	277	Gearly	268	Finney	242
Republic	277	Bourbon	268	Wyandotte	242
Ellis	276	Montgomery	268	Grant	241
Clay	276	Nemaha	268	Ford	240
Pratt	276	Franklin	268	Seward	231
Kingman	275	Sumner	268		
McPherson	275	Marshall	268		
Logan	275	Sedgwick	267		
Cheyenne	275	Stafford	267		
Lincoln	275	Ellsworth	267		
Kiowa	274	Scott	267		
Thomas	274	Rice	267		
Wabaunsee	274	Osage	266		
Lane	274	Reno	266		
Harvey	273	Saline	266		
Rush	273	Norton	266		
Wallace	273	Greenwood	266		
Ottawa	272	Brown	266		
Leavenworth	272	Cherokee	266		
Allen	272	Cowley	265		
Gove	272	Atchison	265		
Decatur	271	Woodson	265		
Phillips	271	Morris	264		
Sherman	271	Chautauqua	264		
Cloud	271	Anderson	264		
Rooks	271	Labette	263		
Russell	271	Doniphan	263		
Neosho	271	Linn	263		
Marion	270	Harper	263		
Smith	270	Wilson	262		
Comanche	270	Greeley <sup>1</sup>	262		
Washington	270	Elk	262		

## Numeracy

### Average scale score:

National  
**249**

Kansas  
**258**  
↑ (above national average)

### Kansas proficiency level results:

At or below Level 1  
(Below 226)  
**25%**

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

At or above Level 3  
(Above 275)  
**42%**

*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	<b>Kansas</b>	<b>258</b>	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:

Johnson	280	Kingman	264	Phillips	259
Douglas	269	Republic	264	Rooks	259
Trego	267	Logan	264	Cloud	258
Pottawatomie	267	Ellis	263	Marion	258
Riley	267	Kiowa	263	Allen	258
Rawlins	267	Cheyenne	262	Russell	258
Hodgeman	267	Lincoln	262	Scott	257
Sheridan	266	Rush	262	Comanche	257
Clark	265	Wabaunsee	262	Decatur	257
Miami	265	Lane	261	Washington	257
Butler	265	Wallace	260	Jefferson	257
Clay	265	Thomas	260	Smith	257
Chase	265	Harvey	260	Pawnee	257
McPherson	264	Leavenworth	260	Ness	256
Mitchell	264	Gove	259	Sherman	256
Pratt	264	Ottawa	259	Graham	256

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

Dickinson	256	Harper	247
Coffey	255	Lyon	245
Neosho	255	Morton	243
Barber	255	Kearny	242
Ellsworth	254	Stanton	241
Nemaha	254	Haskell	239
Jackson	254	Stevens	239
Osborne	254	Hamilton	231
Marshall	254	Finney	228
Franklin	254	Grant	228
Stafford	254	Ford	226
Shawnee	254	Wyandotte	221
Bourbon	253	Seward	216
Crawford	253		
Montgomery	253		
Jewell	253		
Sumner	253		
Reno	253		
Sedgwick	253		
Norton	253		
Cherokee	252		
Osage	252		
Geary	252		
Saline	252		
Greenwood	252		
Rice	252		
Morris	251		
Gray	251		
Brown	251		
Cowley	251		
Edwards	250		
Woodson	250		
Chautauqua	250		
Wichita	249		
Atchison	249		
Anderson	249		
Labette	249		
Greeley <sup>1</sup>	248		
Doniphan	248		
Wilson	248		
Elk	248		
Meade	247		
Barton	247		
Linn	247		