

Adult Literacy and Numeracy Snapshot

NEW YORK



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

New York
260
↓ (below national average)

New York proficiency level results:

At or below Level 1
(Below 226)
24%

Level 2
(226-275)
31%

At or above Level 3
(Above 275)
44%

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:

Saratoga	282	Washington	262
Tompkins	281	Yates	261
Albany	278	Cattaraugus	261
Ontario	277	St. Lawrence	261
Putnam	274	Delaware	261
Rensselaer	273	Wyoming	260
New York	273	Greene	260
Onondaga	272	Richmond	260
Monroe	271	Oswego	260
Warren	271	Clinton	260
Nassau	270	Lewis	260
Erie	270	Orleans	259
Dutchess	270	Montgomery	257
Madison	269	Sullivan	257
Westchester	269	Franklin	255
Otsego	268	Kings	248
Schenectady	268	Queens	244
Ulster	268	Bronx	221
Broome	268		
Columbia	268		
Genesee	268		
Wayne	268		
Essex	267		
Niagara	267		
Cortland	267		
Tioga	267		
Suffolk	267		
Livingston	267		
Rockland	266		
Cayuga	266		
Jefferson	266		
Steuben	266		
Chemung	265		
Herkimer	265		
Schoharie	265		
Hamilton	264		
Schuyler	264		
Oneida	263		
Orange	263		
Chenango	263		
Seneca	263		
Allegany	262		
Chautauqua	262		
Fulton	262		

Numeracy

Average scale score:

National
249New York
245
↓ (below national average)

New York proficiency level results:

At or below Level 1
(Below 226)
35%Level 2
(226-275)
30%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:

Saratoga	272	Suffolk	255	Jefferson	252
Tompkins	267	Essex	255	Herkimer	251
Ontario	265	Schenectady	255	Schoharie	251
Albany	265	Ulster	255	Chemung	251
Putnam	264	Otsego	255	Schuyler	250
Rensselaer	260	Wayne	255	Orange	250
Onondaga	259	Tioga	255	Oneida	249
New York	259	Genesee	254	Seneca	249
Warren	259	Cortland	254	Chenango	249
Nassau	258	Broome	254	Fulton	248
Dutchess	258	Livingston	254	Washington	248
Monroe	257	Niagara	254	Allegany	248
Madison	257	Cayuga	254	Yates	248
Westchester	256	Rockland	253	Chautauqua	247
Erie	256	Hamilton	252	Greene	247
Columbia	256	Steuben	252	Delaware	247

Counties sorted by average numeracy scale score (continued):

Wyoming	247
Cattaraugus	247
St. Lawrence	246
Clinton	246
Richmond	246
Oswego	246
Lewis	245
Orleans	244
Montgomery	242
Sullivan	242
Franklin	240
Kings	232
Queens	229
Bronx	199