

Adult Literacy and Numeracy Snapshot

ALASKA



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	Alaska
264	277
	 (above national average)

Alaska proficiency level results:

At or below Level 1 (Below 226)	Level 2 (226-275)	At or above Level 3 (Above 275)
13%	33%	54%

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	266	Mississippi	252
Colorado	272	New Jersey	264	New Mexico	252
Nebraska	271	Delaware	264	Louisiana	252

Counties sorted by average literacy scale score (continued):

Juneau City and Borough	287	Wrangell City and Borough	267
Fairbanks North Star Borough	284	Yakutat City and Borough ¹	266
Haines Borough	281	Prince of Wales-Hyder Census Area	265
Valdez-Cordova Census Area	280	North Slope Borough	264
Anchorage Municipality	280	Hoonah-Angoon Census Area	263
Sitka City and Borough	279	Dillingham Census Area	262
Matanuska-Susitna Borough	277	Aleutians West Census Area	262
Skagway Municipality ¹	276	Lake and Peninsula Borough ¹	257
Denali Borough	275	Yukon-Koyukuk Census Area	253
Ketchikan Gateway Borough	275	Aleutians East Borough	253
Kenai Peninsula Borough	274	Nome Census Area	251
Petersburg Borough	272	Bethel Census Area	248
Bristol Bay Borough ¹	272	Northwest Arctic Borough	246
Kodiak Island Borough	270	Kusilvak Census Area	236
Southeast Fairbanks Census Area	269		

Numeracy

Average scale score:

National
249Alaska
264
↑ (above national average)

Alaska proficiency level results:

At or below Level 1
(Below 226)
21%Level 2
(226-275)
37%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	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:

Juneau City and Borough	277	Wrangell City and Borough	254
Fairbanks North Star Borough	273	Yakutat City and Borough ¹	252
Haines Borough	268	Prince of Wales-Hyder Census Area	250
Valdez-Cordova Census Area	268	North Slope Borough	248
Anchorage Municipality	268	Hoonah-Angoon Census Area	247
Sitka City and Borough	267	Dillingham Census Area	247
Matanuska-Susitna Borough	264	Aleutians West Census Area	247
Skagway Municipality ¹	264	Lake and Peninsula Borough ¹	239
Denali Borough	262	Yukon-Koyukuk Census Area	234
Ketchikan Gateway Borough	260	Aleutians East Borough	233
Kenai Peninsula Borough	260	Nome Census Area	232
Petersburg Borough	259	Bethel Census Area	229
Bristol Bay Borough ¹	258	Northwest Arctic Borough	226
Kodiak Island Borough	257	Kusilvak Census Area	213
Southeast Fairbanks Census Area	254		