

2018 DIGITAL DIVIDE PROFILE

24.67

Digital Divide
Index Score

Roane, Tennessee

The digital divide index score (DDI) ranges between 0 and 100, where a lower score indicates a lower divide. The infrastructure adoption score and the socioeconomic (see scores and indicators below) contribute to the overall DDI. State metrics are shown in parenthesis.

14.83

Infrastructure/Adoption Score

If this score is much higher than the socioeconomic score, efforts should be made to upgrade the broadband infrastructure.



9.8% (10.9%)

of people without access to fixed broadband of at least 100 Mbps down and 20 Mbps up



25 (25)

median maximum advertised download speed in Mbps



24.3% (20.4%)

of households with no internet access (not subscribing)



2 (3)

median maximum advertised upload speed in Mbps



18.5% (14.8%)

of households without a computing device

50.08

Socioeconomic Score

If this score is much higher than the infrastructure/adoption score, efforts should be made to focus on digital literacy and exposing residents to the benefits of the technology.



22.0% (15.7%)

population ages 65 and older



15.0% (16.1%)

of individuals in poverty



11.8% (13%)

ages 25 and older with less than a high school degree



20.3% (15.4%)

noninstitutionalized civilian population with a disability



Profile created by the Purdue Center for Regional Development and Purdue Extension

Source: FCC Form 477 Dec 18 v2; 2014-2018 ACS
For more information visit: pcrd.purdue.edu/ddi