

Digital Skills Benchmark Data

Workforce

In 2020, women accounted for only 24.3% of Nebraska's tech workforce. • African Americans, Hispanic/Latinos, and Native Americans each represented less than 5% of the state's tech workforce.—(Shonna Dorsey, Nebraska Tech Collaborative)

Nebraska is facing a shortage of skilled workers, with an estimated 34,000 job vacancies across the state in 2020.—(Shonna Dorsey, Nebraska Tech Collaborative)

Around 50,000 Nebraskans – roughly 5% of the state's total workforce – are already employed in technology occupations, according to the University of Nebraska-Lincoln Bureau of Business Research. (Nebraska Tech Collaborative)

Nebraska Tech Collaborative will be releasing the Nebraska Tech Workforce Dashboard soon.

Percent of Adult Internet Users Engaging in Internet Activities

Description	U.S.	Nebraska
Interacts with Household Equipment Using the Internet	22.3%	26.3%
Offers Services for Sale via the Internet	8.8%	9.7%
Participates in Online Video or Voice Calls or Conferencing	65.6%	68.5%
Posts or Uploads Blog Posts, Videos, or Other Original Content	17.0%	15.1%
Requests Services Provided by Other People via the Internet	43.0%	42.5%
Searches for a Job Online	21.3%	26.2%
Shops, Makes Travel Reservations, or Uses Other Consumer Services Online	74.1%	77.8%
Streams or Downloads Music, Radio, Podcasts, etc.	60.0%	59.8%
Takes Class or Participates in Job Training Online	25.7%	27.3%
Telecommutes Using the Internet	27.7%	27.4%
Uses Email	91.8%	95.4%
Uses Online Financial Services Like Banking, Investing, Paying Bills	74.3%	81.0%
Uses Online Social Networks	74.6%	76.6%
Uses Text Messaging or Instant Messaging	93.3%	91.9%
Uses the Internet to Sell Goods	10.5%	14.7%
Watches Videos Online	70.1%	74.9%

2021 NTIA Internet Use Survey/ CPS Computer and Internet Use Supplement

Percent of Nebraska Adult Internet Users Using Health Technologies

Description	Nebraska
Use electronic health monitoring	5.7%
Communicate with a doctor using the Internet?	40.1%
Access health records online?	49.2%
Research health information online?	45.8%

Source: 2021 NTIA Internet Use Survey/CPS Computer and Internet Use Supplement
Precision

We are also working with the University of Nebraska on a survey of Nebraskans, pending approval of a revised budget.

Percent of Nebraska Farmers and Ranchers Using Precision Ag Technologies

51 % of Nebraska farmers and ranchers use precision ag technologies.
Nebraska ranks fourth in the use of precision ag technologies

Source: Farm Computer Usage and Ownership, August 2021

Note: A new report should be coming out this month.