AGENDA

10:00am – Data from the National Economic Research and Resilience Center
10:30am - Intro to the North Central PA Dashboard
10:50am - Full Panel Questions
Quick break
11:20am - Discovery of the upgraded NERDE and EDCI tools: interactive session
11:45am - Small Group Discussions
RESEARCH AND NATIONAL TECHNICAL ASSISTANCE COHORT
NATIONAL ECONOMIC RESEARCH & RESILIENCE CENTER

About Us

- We provide innovative and transparent economic data access, research, and analysis to support and strengthen economic development and resilience in communities across the nation.

- Find us at: https://www.anl.gov/dis/national-economic-research-resilience-center
OUR TOOLS

National Economic Resilience Data Explorer

Baseline economic context

Economic Development Capacity Index

Assessment of county-level capacity, strengths, and opportunities for investment

Contact: NERRC@anl.gov
THE 3-D PRINCIPALS OF DATA

- Discovery
  - Asking questions
  - Understanding Space, Time, and Source

- Diagnosis
  - Evaluation of quality
  - Relationships between metrics

- Decision Making
  - Coming back to the question
DATA USE – BY THE NUMBERS

Results from a January 2020 NADO Survey

- 52% of identified data sources were national (Census, BEA, BLS etc)
- 27% mentioned State specific data sources
- Demographics data is the most widely accessed
- Clear desire for data around:
  - Labor market
  - Economic forecast
  - Corporate interest
AN INFORMED UPGRADE TO THE NERDE

Who?
- Census The Opportunity Project (TOP) Sprint
- User Advocate Sessions

What?
- Increased geographic functionality
- Enhanced API
- My Community Report
AN UPDATE TO THE ECONOMIC DEVELOPMENT CAPACITY INDEX (EDCI)
Tracking Local Capacity Over Time

What is Economic Development?

Economic Development: Creates the conditions for economic growth and improved quality of life by expanding the capacity of individuals, firms, and communities to maximize the use of their talents and skills to support innovation, lower transaction costs, and responsibly produce and trade valuable goods and services.

What do we mean by Capacity?

Capacity: The interrelated set of institutions, resources, knowledge, skills, and networks that help determine a region’s ability to implement economic development activities.
North Central Pennsylvania Regional Planning and Development Commission Interactive Dashboard: A Modern Approach to the CEDS

Katie Lenze
Community Development Coordinator
Background and Development

- EDA Cares
- Consultant: Atlas Community Studios
- Regional Stakeholder Collaboration
Atlas Video- Interactive CEDS and Data Dashboard for North Central PA (loom.com)
Interactive Dashboard

**Guiding Principles**

Click to navigate to the individual page

- **Expand and strengthen employment and education opportunities that provide stable family wage jobs.**

- **Invest in entrepreneurship and home-grown business development to build a sustainable, diverse economy.**

- **Preserve and invest in the region’s natural and cultural assets to strengthen economic potential.**

- **Create and or improve reliable, consistent access to critical infrastructure in North Central Pennsylvania**

- **Provide sufficient availability of right-sized, right-priced housing throughout each county within the North Central Pennsylvania region**

**Use the dropdown below to filter the data by county.**

**County Name**

- **All**

Hold Ctrl (Windows) or Cmd (Mac) to select multiple counties.

[Map of North Central Pennsylvania Counties]
Dashboard Metrics

- 50 Metrics
- 5 Guiding Principal Pages

### Employment Counts by Occupational Sector

Source: U.S. Census Bureau, 2021 ACS 5-Year Estimates

<table>
<thead>
<tr>
<th>Industry</th>
<th>Cameron County</th>
<th>Clearfield County</th>
<th>Elk County</th>
<th>Jefferson County</th>
<th>McKean County</th>
<th>Potter County</th>
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<tbody>
<tr>
<td>Educational services, and healthcare and social services</td>
<td>733</td>
<td>11,031</td>
<td>2,845</td>
<td>6,368</td>
<td>5,595</td>
<td>2,167</td>
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<td>Manufacturing</td>
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<td>Retail Trade</td>
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<td>Construction</td>
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<td>Transportation and warehousing, and utilities</td>
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<td>Other services except public administration</td>
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<td>Public administration</td>
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<td>Agriculture, forestry, fishing and hunting, and mi...</td>
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<td>Wholesale Trade</td>
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</tbody>
</table>

### People Living in Poverty

The CEDS dashboard uses the federally recognized poverty level to determine poverty-level hourly or annual incomes. The federal poverty level is the amount of annualized income earned by a household, below which they would be eligible to receive certain welfare benefits. This is the federally identified minimum amount of income required by a family for food, clothing, transportation, shelter, and other necessities.
Platform & Data Sources

- Microsoft POWER BI
- Public Data Sources
  - US Census Bureau
  - Federal Reserve Economic Data (FRED)
  - Economic Impact of Travel and Tourism in PA- 2020 Report for PA Tourism Office
  - MTI’s Living Wage Calculator
  - PennDOT
- API (Application Programming Interface) Call Components
Trend Tracking

- Visual Indication of Trends in the Region
- Five Identified Strategic Priorities
- Dashboard Subcommittee
  - Yearly Update
  - Bi-monthly
The Future

- More Collaboration
- Interactive Dashboard Training
- Increase Funding Requests
- Regional Projects
- Educating the North Central Population
Thank you

Katie Lenze
klenze@ncentral.com
www.ncentral.com
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DATA TOOL DISCOVERY
EDCI/NERDE INTERACTIVE SESSION
THE NATIONAL ECONOMIC RESILIENCE DATA EXPLORER
UPDATES TO THE TOOL

National Economic Resilience Data Explorer

NERDE is a resource that helps users across the country understand the economic resilience of their community. NERDE consolidates information and data on economic distress indicators, impacts to local economies, and an understanding of industry clusters.
Where is data **most important** in your work?

What do you find the **most challenging** when working with data?

What is your **go to data resource**?
THANK YOU!

PLEASE REACH OUT TO NERRC@ANL.GOV WITH QUESTIONS OR COMMENTS ABOUT THE PRESENTATION

Katie Lenze  
klenze@ncentral.com  
www.ncentral.com

Alison Turner  
turnera@anl.gov  
(505)818-8858