North Dakota Economic Conditions Minneapolis Federal Reserve Regional Economic Conditions Conference

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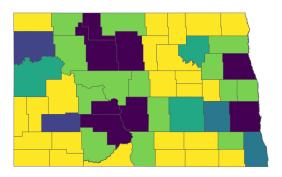
Crucial Factors in ND Outlook

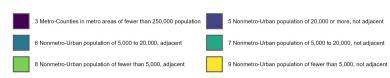
- ND economy is a story of resilience, strength
 - Persistent strength of the energy economy and its fiscal implications a welcome surprise.
 - Some population outflows surprising.
- Some key factors in the outlook include
 - Consistent if challenging, at times, labor market.
 - Strong energy position with national policy as a possible boost
 - Good to great fiscal position
 - Migration indicating possible resurgent substate strength
- As usual, there are significant correlations between these and other issues.

Situation of the State

- It is an odd year, which in ND means a the biennial legslative session.
- There is always a great deal of activity and interest.
 - Helps establish the outlook for the coming two years with policy focus and priorities.
- With that backdrop it seems to make sense to look at the data and the outlook based on degree of rurality and note:
 - Persistence of the output gains of the nonmetro areas
 - Consistency of labor market situation across rural continuum
 - Turnaround in net domestic migration in the oil regon.

Rurality



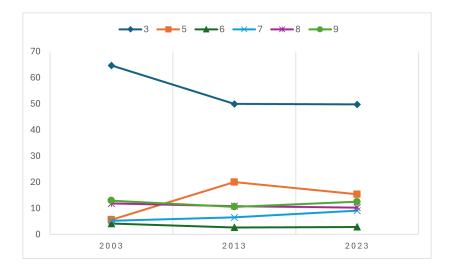


Source:USDA

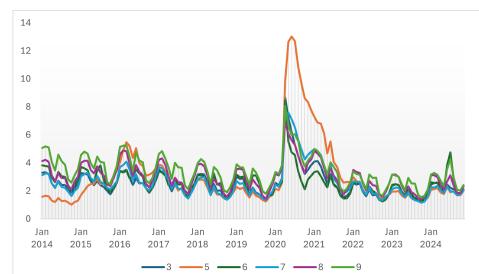
Sampling of counties by categories

- (3) Metro counties Burleigh, Cass, Grand Forks, Ward
- (5) Nonmetro but with 20,000 or more urban population but not adjacent to a metro area Stark, Williams
- (6) Nonmetro with 5,000 to 20,000 urban population adjacent to a metro area - Richland, Barnes
- (7) Nonmetro with 5,000 to 20,000 urban population not adjacent to a metro area McKenzie, Ramsey, Stutsman
- (8) Nonmetro with less than 5,000 urban population adjacent to a metro area - McLean, Mountrail, Walsh
- (9) Nonmetro with less than 5,000 urban population not adjacent to a metro area Cavalier, Sioux, Slope

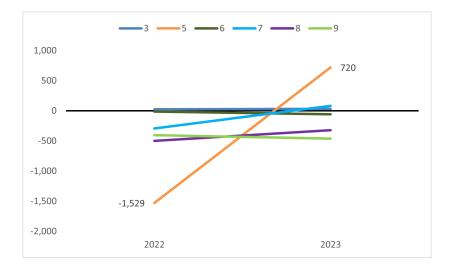
Nonmetro gains indicative of economic transition



Consistent UER across rural continuum



ND Net Domestic Migration Changes



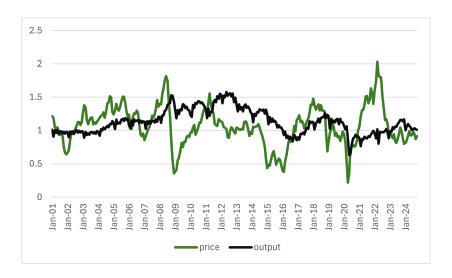
Energy Outlook

- Recent election leading to specualtion about strong outlook for oil economy.
- Labor markets, current market price may limit additional upside growth.
- Spillover effects to other industries and areas will likely be different and may be limited.
 - Limited enhancements to supply chain and value chain in recent years.

Oil Price Near Recent Highs



Oil Displays Momentum



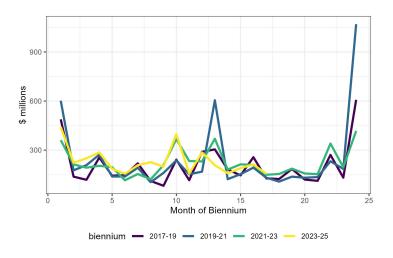
Interest rate pressure release

- Federal Reserve reductions in key interest rates likely to help the economy.
- Still not in problem areas but nonperforming and nonaccrual status loans creeping up over the last 2 years.
- Housing price increases moderating but still positive.
 - About a 4-5% increase in 2024 compared to 5% in 2023 and over 10% in 2022.
 - Outlook is for further declines in price growth but still positive.
- Capital intensive industries looking at consolidation last few years can think of expansion now.

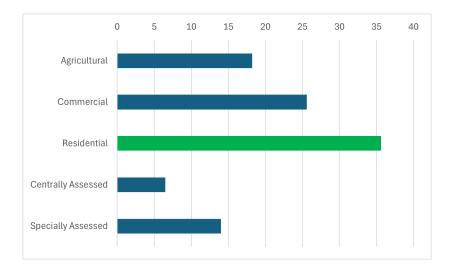
ND Fiscal Outlook

- Tax collections
 - Total tax collections on track with other recent biennia (next slide).
 - Mid biennium collections high so current fiscal positon ahead of forecasts.
- Property Taxes
 - Failed referendum on ban of property tax.
 - Now a policy topic for the legislative session.
 - Proposals look at coverage of reduced collections through other funds.
 - ▶ Most proposals seem to be forgoing simple solutions.
 - Change demands driven by volatile increases and general tax level concerns.

Total Tax Collections On Track



Cumulative Property Tax Collections %, 2015-22



Strengths & Risks

- Energy economy outlook is as strong as it has been in years
 - Risk: Labor shortages, policy inconsistencies and delays, international events, stunting diversification
- Labor market closer to equilibrium but likely an inferior equilibrium.
 - Risks: International migration a huge success in recent years and subject to change with new administration, economic strength in other parts of the country
- Many expressed policies of new administration align with North Dakota economic sectors
 - ► Risk: Instantly shorter lifespan of this administration reduces time to capitalize, and could reduce innovation in key sectors