

Oklahoma 2025-2050 Long Range Transportation Plan

Existing and Emerging Trends



OKLAHOMA
Transportation

The Oklahoma Department of Transportation (ODOT) is developing the 2025-2050 Long Range Transportation Plan (LRTP). The LRTP will guide ODOT's multimodal transportation decisions for the next 25 years. Demographic, economic and technological shifts will influence ODOT's planning and policy decisions.



Population Growth & Demographics

- Oklahoma's population growth is concentrated in urban centers, particularly Oklahoma City and Tulsa.
- Rural areas are experiencing population declines, impacting infrastructure needs.
- The aging population (65+) will require enhanced transportation options, including accessibility improvements and transit services.



Urban vs. Rural Mobility

- Out of Oklahoma's 77 counties, 15 are expected to see population growth. Most of the growth will be experienced in large urban areas. The other 62 counties are projected to see minimal change. These shifts will shape transportation needs, with urban areas requiring expanded infrastructure and rural communities facing challenges in maintaining existing systems.



Commuting & Travel Behavior

- 77% of Oklahomans commute alone by car, underscoring a strong reliance on personal vehicles.
- Public transit, walking and biking represent a small share of commuting modes but offer opportunities for growth in urban areas.
- While transit use remains low, it plays a vital role in the transportation system, with fixed routes serving urban areas and flexible, on-demand transportation services supporting mobility in rural communities.



Economic & Employment Trends

- Employment in manufacturing, logistics and energy sectors will shape freight transportation demands.
- Emerging industries may drive infrastructure investments, including smart mobility and advanced air mobility solutions.



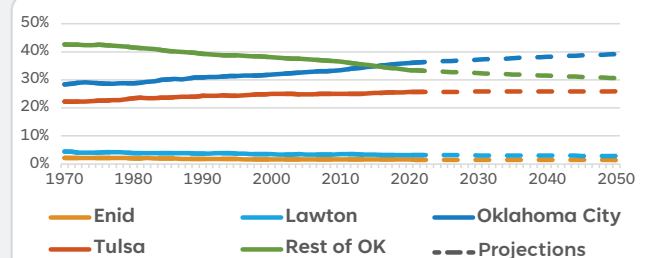
Emerging Transportation Technologies

- Connected and autonomous vehicles continue to evolve but remain a long-term consideration.
- Advanced air mobility, such as drone delivery and urban air transit, presents new opportunities and challenges for infrastructure planning.

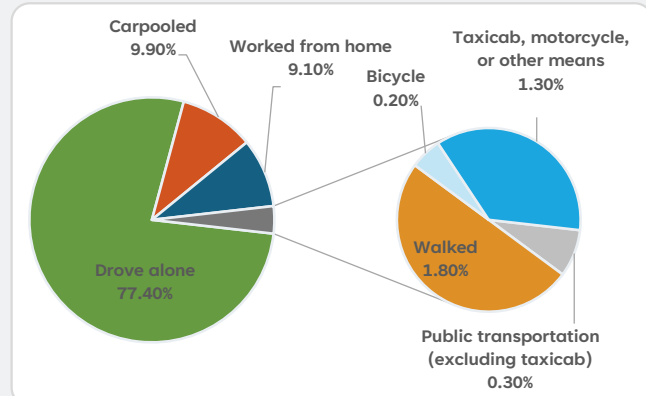
Why It Matters

The LRTP is ODOT's vision for the future of transportation in Oklahoma. This data-driven plan helps ODOT support economic growth, mobility and connectivity. The plan helps ensure that transportation investments align with the state's long-term needs.

Urban Area Populations as Share of State Population, 1970-2050 (Woods & Poole Economics, Inc., 2023)



Travel to Work Mode, 2023 (US Census Bureau 2023 ACS 1-Year Estimates, Table S0801)



Current and Projected Freight Tonnage by Mode, 2019 (Bureau of Transportation Statistics Freight Analysis Framework)

