Overview and Trends of Nevada County Finances 1999-2017
How can Nevada County continue to provide services for its citizens?

- What factors and trends are impacting county services and funding sources?
- Which of these can the county control or influence
  - In the short-run?
  - In the long-run?
- What are anticipated changes that might affect the county’s fiscal health?
- What might the county do to eliminate or minimize the impact of anticipated changes?
The population of Nevada County decreased 17% from 10,100 in 1999 to 8,300 in 2018. From 2019 to 2031, the county's population is projected to decrease an additional 4% to 7,900.

Data Source: Population Estimates, U.S. Census Bureau; Population Projections, Woods & Poole
Population Change, 1999-2017

Data Source: Population Estimates, U.S. Census Bureau
Population Change, 2010-2017

Data Source: Population Estimates, U.S. Census Bureau
Employment in Nevada County increased slightly, from 3,500 in 1999 to 3,700 in 2017, or 5%.

How will future employment levels impact the county's fiscal situation?

Data Source: Employment Estimates, Regional Economic Accounts, Bureau of Economic Analysis
Employment Change, 1999-2017

Data Source: Employment Estimates, Regional Economic Accounts, Bureau of Economic Analysis
Employment Change, 2010-2017

Data Source: Employment Estimates, Regional Economic Accounts, Bureau of Economic Analysis
Revenue & Expenditures

Nevada County
Nevada County
Total Revenue & Expenditures, 1999-2017

- Total revenue received by Nevada County increased 34% between 1999 and 2017, from $4.1 million to $5.5 million.
- Expenditures increased from $3.8 million in 1999 to $5.5 million in 2017, a total change of about 45%.
- Spending spiked to a high of $10.4 million in 2001 and to $8.1 million in 2015.

*Due to rounding, bars may appear slightly higher or lower than the values stated on this slide.

Data Sources: Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Change in Total Revenue, 1999-2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics.
Change in Total Expenditures, 1999-2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Although trends in per capita total revenue and spending were similar to trends in the total numbers, the per capita measures increased at a faster rate than previously discussed.

Per capita revenue was $659 in 2017, $4 more than per capita expenditures ($655).

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**Data Sources:** Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Per Capita Total Revenue, 2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit
Per Capita Total Expenditures, 2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit
Revenue

Nevada County
The share of total revenue from intergovernmental transfers decreased from 40% in 1999 to 32% in 2017.

Nevada County property tax revenue as a share of total revenue was 19% in 1999 and less in 2017 (12%).

The share of total revenue from sales tax grew from 10% to 24%.

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**Data Source:** Revenue and Expenditure Statements, Arkansas Legislative Audit
The share of total revenue from sales tax in Nevada County in 2017 was 24%, slightly lower than the statewide average (25%).

The share of total revenue from property tax was 12% in the county in 2017, considerably less than the statewide average of 24%.

The share of total revenue from intergovernmental transfers in the county was 32% in 2017, more than the statewide average (22%).

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**Data Source:** Revenue and Expenditure Statements, Arkansas Legislative Audit
Nevada County
Major Sources of Revenue, 1999-2017

- Sales tax revenue in Nevada County increased 233% between 1999 and 2017, from $397,700 to $1.3 million.
- Property tax revenue declined 14%, from $782,400 in 1999 to $670,000 in 2017.
- Nevada County's total intergovernmental revenue increased 6%, from $1.6 million in 1999 to $1.7 million in 2017, reaching a high of $3.3 million in 2003.

Data Sources: Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Trends in per capita major revenue sources were similar to the overall trends discussed in the previous slide. However, population decline caused the per capita measures to increase at a faster rate or decrease at a slower rate than the overall measures.

Intergovernmental revenue per capita was $208 in Nevada County in 2017, more than sales tax ($159) and property tax ($80) revenue per capita.

**Data Sources:** Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Per Capita Intergovernmental Revenue, 2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit
Change in per Capita Intergovernmental Revenue, 1999-2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Per Capita Property Tax Revenue, 2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit
Change in per Capita Property Tax Revenue, 1999-2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Per Capita Sales Tax Revenue, 2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit
Change in per Capita Sales Tax Revenue, 1999-2017

Note: Crawford County had sales tax revenue in only the 4th quarter of 1999, because this skews the percent change value for Crawford County is treated as 0 for this map.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
The Minor Sources of Revenue in Nevada County from 1999 to 2017 show significant changes:

- **Officers, Jail and 911 Fees** increased greatly, from $213,500 in 1999 to $787,800 in 2017, an increase of 269%.
- **Commissions and taxes apportioned** declined 16%, from $352,800 to $296,000.
- **Fines, forfeitures and franchise taxes** declined 4%, from $357,000 in 1999 to $341,800 in 2017.
- **Other revenue** was $333,600 in 1999 and $339,200 in 2017, an increase of 2%.

*Data Sources:* Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Trends in per capita minor revenue sources were similar to the overall trends discussed on the previous slide. However, as a result of population decline, the per capita measures increased at a faster rate or decreased at a slower rate than the overall measures.

Officers, jail & 911 fees per capita in Nevada County were $95 in 2017, more than other revenue ($41), fines, forfeitures and franchise taxes ($41), and commissions & taxes apportioned ($36).

**Data Sources:** Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Expenditures

Nevada County
The share of total spending for law enforcement and public safety in Nevada County increased from 22% in 1999 to 31% in 2017.

The share of total spending for highways & streets grew from 23% in 1999 to 28% in 2017.

The share of total spending for general & other expenditures decreased significantly from 35% in 1999 to 24% in 2017.

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**Data Source:** Revenue and Expenditure Statements, Arkansas Legislative Audit
Nevada County's share of expenditures for law enforcement and public safety (31%) was less than the statewide share (38%) in 2017.

The share of total county expenditures for highways and streets was 28%, greater than the statewide average (23%).

The share of total county expenditures for general and other expenditures was 24%, slightly less than the statewide average (26%).

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Data Source: Revenue and Expenditure Statements, Arkansas Legislative Audit
Law enforcement and public safety expenditures in Nevada County increased 98%, from $847,400 in 1999 to $1.7 million in 2017, and spiked to a high of $4.4 million in 2015.

Highways and streets spending increased 75%, from $856,300 in 1999 to $1.5 million in 2017, spiking to a high of $7.6 million in 2001.

Despite fluctuating between 1999 and 2017, general and other expenditures were $1.3 million in 1999 and 2017.

Data Sources: Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Trends in per capita major category expenditures were similar to the overall trends discussed on the previous slide. However, population decline caused the per capita measures to grow at a faster rate or decrease at a slower rate than the overall measures.

Law enforcement & public safety per capita spending in Nevada County was $201 in 2017, more than highways & streets ($180) and general & other ($157) expenditures.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Per Capita Public Safety Expenditures, 2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit
Change in per Capita Public Safety Expenditures, 1999-2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Per Capita Road Expenditures, 2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit.
Change in per Capita Road Expenditures, 1999-2017

Note: 2017 data for Benton, Faulkner and Perry counties was not available at the time of publication. For these counties, 2016 values were used in place of the missing data.

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Road expenditures per county road mile in Nevada County were less than the statewide average in 18 of 19 years between 1999 and 2017.

During the same period, road expenditures per county road mile increased 80% in the county compared to growth of 45% statewide.

In 2017, road expenditures per county road mile in the county were $2,700, about $1,050 less than the statewide average ($3,750).

Data Sources: Revenue and Expenditure Statements, Arkansas Legislative Audit; Road & Street Report, Arkansas Highway and Transportation Department
Health & social services expenditures in Nevada County decreased 15%, from $106,100 in 1999 to $90,400 in 2017.

Recreation & culture spending in the county increased significantly (110%), from $40,600 to $85,400.

Capital outlay expenditures decreased from a high of $614,900 in 1999 to $0 in 2002.

Debt service spending in Nevada County increased from only $14,900 in 1999 to $799,800 in 2017.

Data Sources: Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Trends in minor expenditures per capita were similar to the overall trends on the previous slide. However, population decline in Nevada County caused the per capita measure to grow at a faster rate or decrease at a slower rate than the overall measures.

- Debt service per capita expenditures were $96 in 2017, more than health & social service ($11), recreation & culture ($10), and capital outlays ($0).

Data Sources: Population Estimates, U.S. Census Bureau; Revenue and Expenditure Statements, Arkansas Legislative Audit; South Urban CPI, Bureau of Labor Statistics
Tax Base

Nevada County
Property assessments in Nevada County decreased 4%, from $103.6 million in 1999 to $100 million in 2017.

Data Sources: Assessed Values, Arkansas Assessment Coordination Department; South Urban CPI, Bureau of Labor Statistics
Per capita property assessments in the county were below the statewide average every year between 1999 and 2017.

Trends in per capita property assessments were similar to the overall trends discussed on the previous slide, but population decline caused the per capita measures to increase at a faster rate or decrease at a slower rate than the overall measures.

Per capita property assessments in the county were $12,000 in 2017, about $4,300 less than the statewide average ($16,300).

**Data Sources:** Assessed Values, Arkansas Assessment Coordination Department; South Urban CPI, Bureau of Labor Statistics; Population Estimates, U.S. Census Bureau
Retail sales in Nevada County increased 69%, from $94.4 million in 1972 to $159.1 million in 2012.

*Due to rounding, bars may appear slightly higher or lower than the values stated on this slide.

**Data Sources:** Census of Retail Sales, U.S. Census Bureau; South Urban CPI, Bureau of Labor Statistics
Per capita retail sales in the county exceeded the statewide average in 2 of 9 years between 1972 and 2012.

Trends in per capita retail sales were similar to the overall trends discussed on the previous slide, but population decline caused the per capita measures to increase at a quicker than the overall measures.

Per capita retail sales in the county were $17,900 in 2012, about $5,400 more than the statewide average ($12,500).

*Due to rounding, bars may appear slightly higher or lower than the values stated on this slide.*

**Data Sources:** Census of Retail Sales, U.S. Census Bureau; South Urban CPI, Bureau of Labor Statistics; Population Estimates, U.S. Census Bureau
Capacity and Effort

Capacity:
– The maximum amount that can be produced when all the resources in an economy are employed as fully as possible.
– Capacity constraints can be caused by lack of investment and skills shortages.
– Spare capacity can be caused by lack of demand.

Effort:
– The amount to which a county utilizes its ability to generate revenue through taxation.
Property Tax Capacity and Effort

Capacity:
- High capacity = County’s per capita property assessments were above the state average.
- Low capacity = County’s per capita property assessments were below the state average.

Effort:
- High effort = County’s millage rate was above the average of Arkansas counties.
- Low effort = County’s millage rate was below the average of Arkansas counties.
Property Tax Capacity & Effort, 2017

Data Sources: Population Estimates, U.S. Census Bureau; Property Assessments and Millage Rates, the Arkansas Assessment Coordination Department
Sales Tax Capacity and Effort

Capacity:

- High capacity = County’s per capita retail sales were above the state average.
- Low capacity = County’s per capita retail sales were below the state average.

Effort:

- High effort = County’s sales tax rate was above the average of Arkansas counties.
- Low effort = County’s sales tax rate was below the average of Arkansas counties.
Data Sources: Census of Retail Sales and Population Estimates, U.S. Census Bureau; South Urban CPI, Bureau of Labor Statistics; Sales Tax Rates, Arkansas Department of Finance and Administration

Community & Economic Development

Strengthening Arkansas Communities
Options for Providing Services to Nevada County Residents

• Increase cost effectiveness
  – Improve management and productivity
  – Explore possibility of privatizing services
  – Consider intergovernmental agreements to offer shared services

• Increase revenue
  – Alternative (new) revenue sources
    • User charges,
    • Shift tax burden to non-residents
  – Expand the tax base
  – Increase tax rates

• Reduce Services
Contact

For more information and assistance on county government finance options, contact:

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