

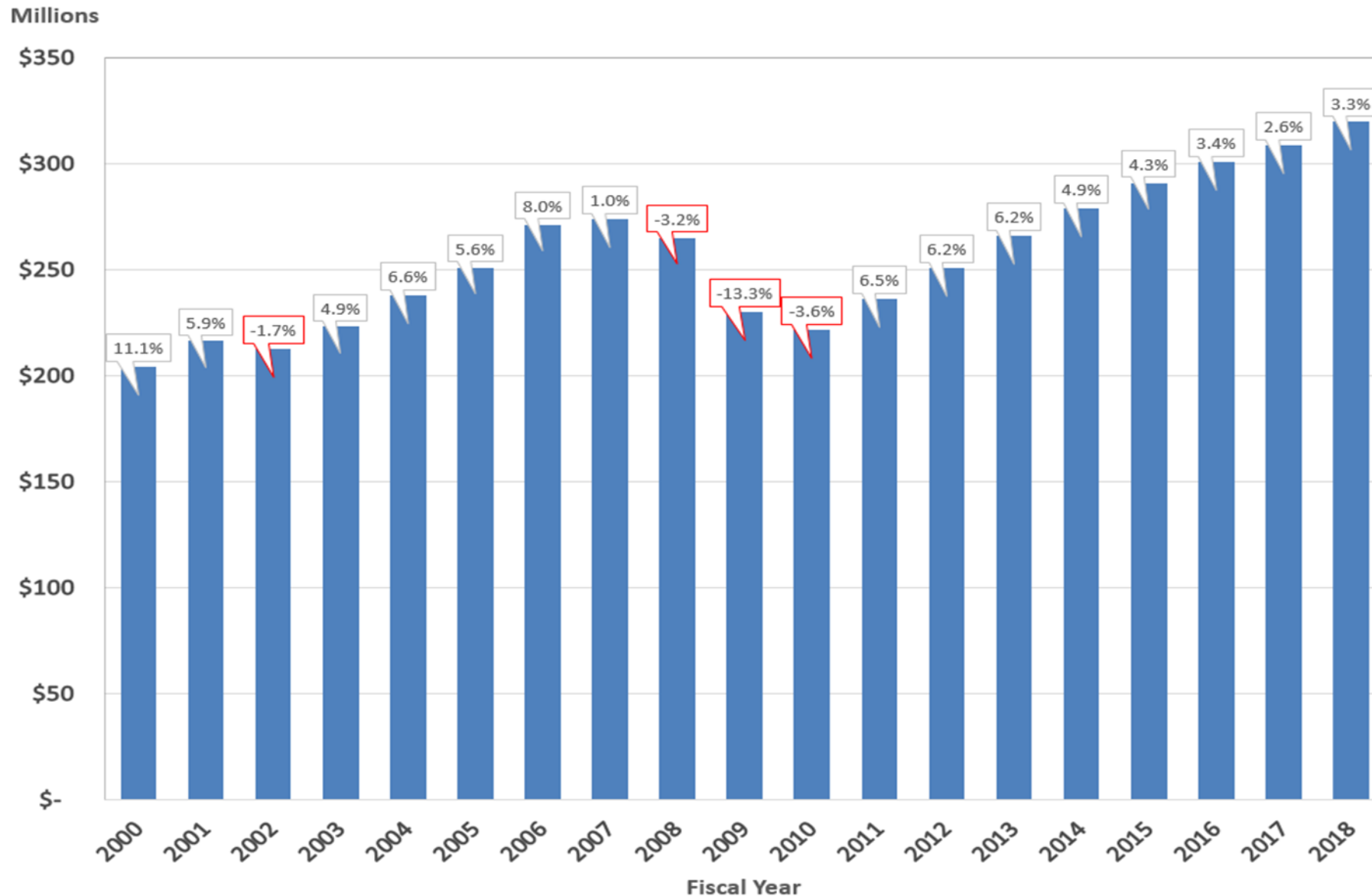
# Measure M2 Sales Tax Forecast

# Background

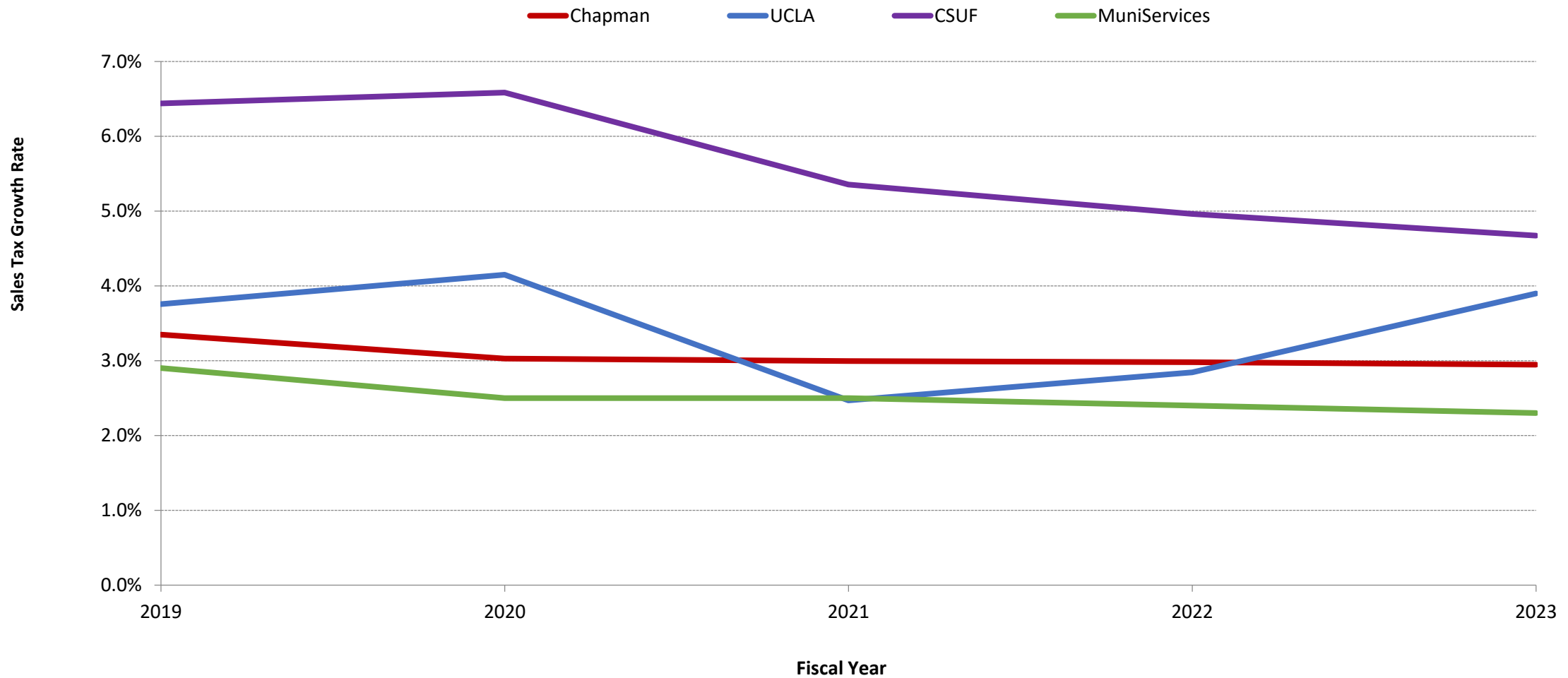
- Methodology uses MuniServices, LLC forecast for the first five years and the three university average for the remaining years
  - MuniServices, LLC forecasts for fiscal years 2019 – 2023
  - Three universities forecasts for fiscal years 2024 - 2041



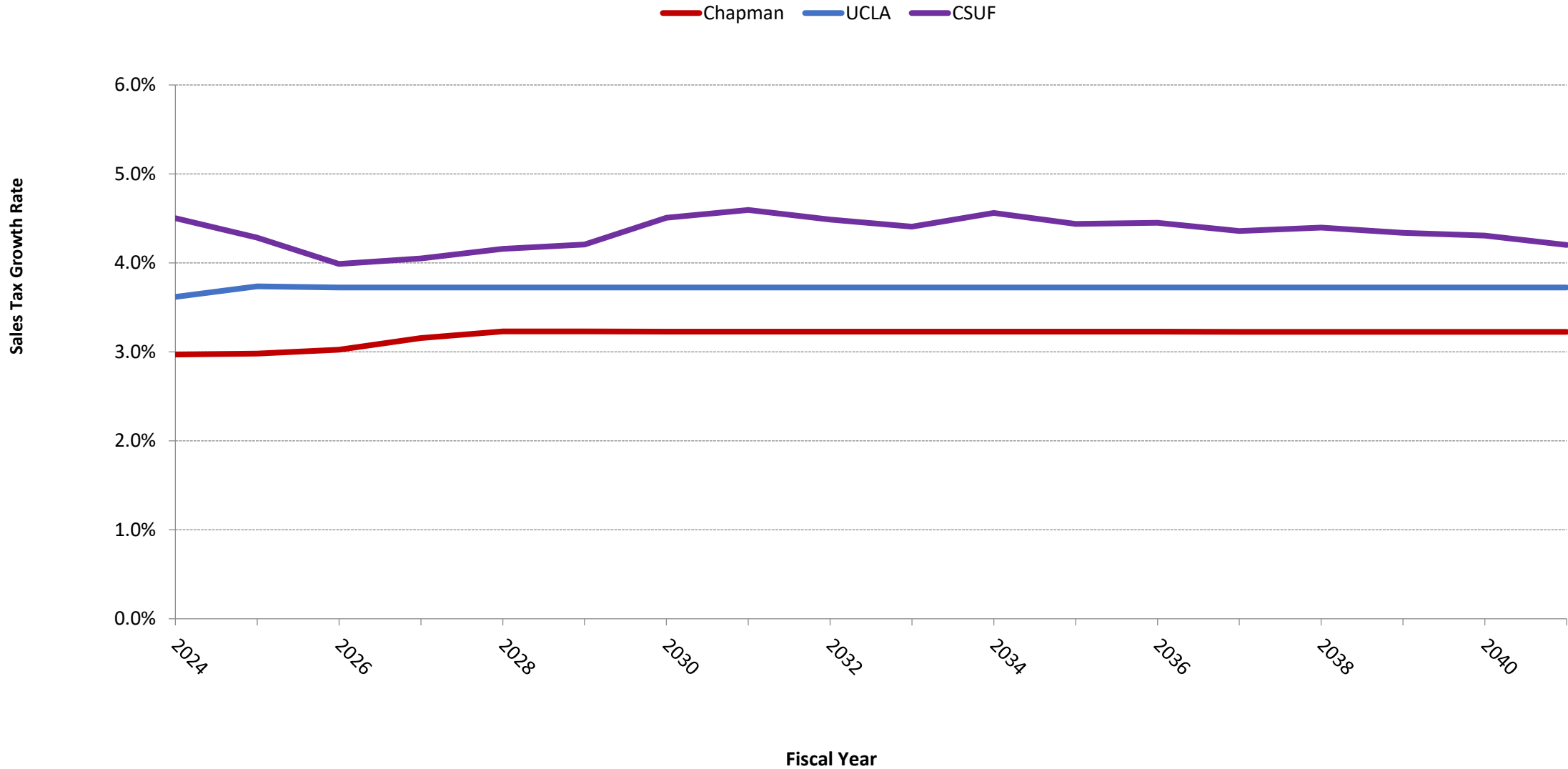
# Historical Measure M Sales Tax Revenues



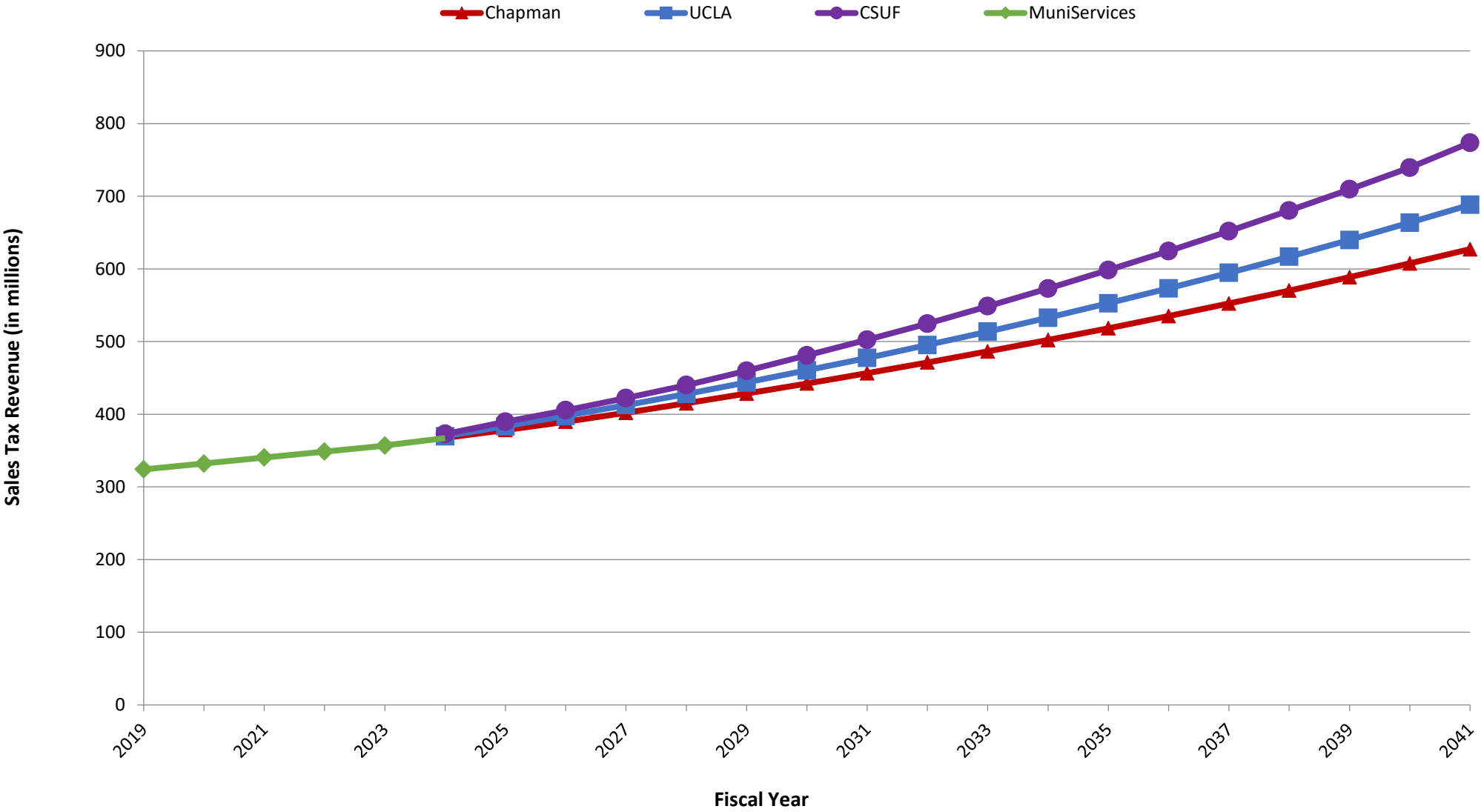
# Short-Term Growth Rate Forecasts



# Long-Term Growth Rate Forecasts



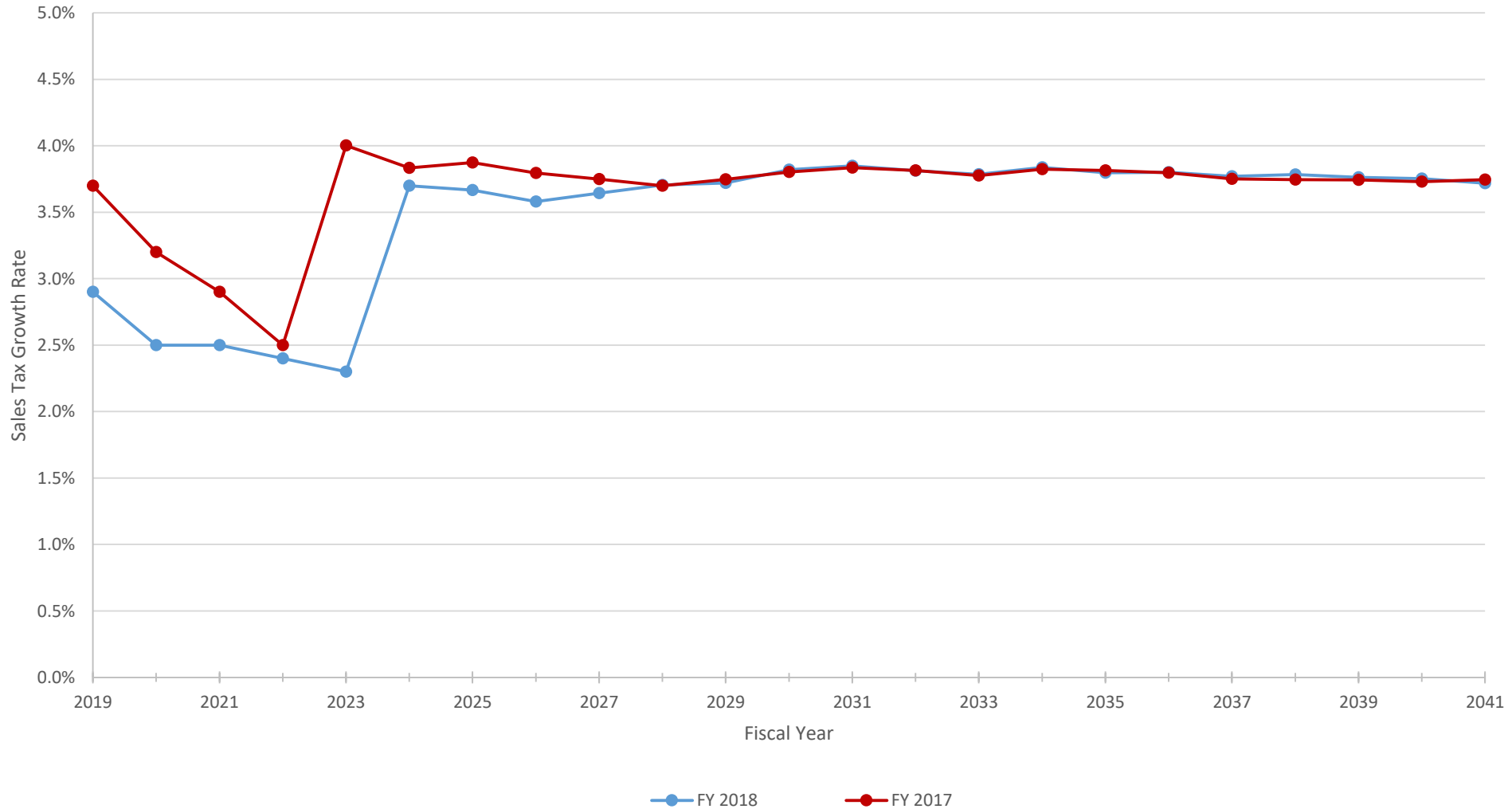
# Annual M2 Sales Tax Revenue Forecast



# Results of Updated Forecasts

- Sales tax for the M2 Program is forecasted to be \$13.1 billion
- Represents a decrease of \$0.4 billion compared to last year's forecasts of \$13.5 billion
- MuniServices average annual short term growth rate decreased by 0.7 percent
- Average universities growth rates also decreased

# Forecast Comparison – 2018 vs 2017



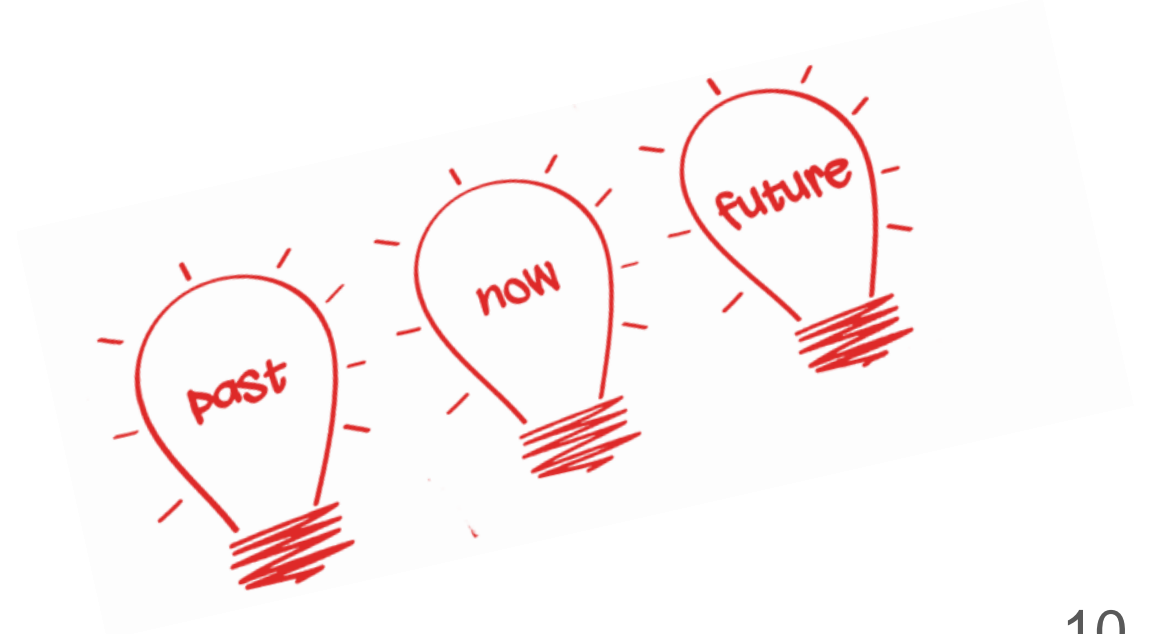


# Reasons for anticipated decline in short-term

- Lower growth in general retail as online sales grow
- Growth in new auto sales to taper off
- New construction to taper off
- Information Technology infrastructure spending to decline from trend toward cloud and software applications

# Reasons for anticipated decline in long-term

- Lower inflation
- Lower payroll job growth
- Lower population growth
- Higher migration outside of Orange County



# Next Steps

- Incorporate forecast into OCTA's planning documents
  - Comprehensive Business Plan
  - Next 10 Update
- Determine impacts of forecast to M2 programs and projects
- Finalize forecast after remaining university presentations and after receiving final year-end actuals