

# The Economic Outlook for Washtenaw County, 2023–2025



Washtenaw Economic Club  
2023 Event Series  
March 14, 2023

Jacob Burton  
Gabriel Ehrlich  
Donald Grimes  
Owen Kay  
Michael McWilliams

## Research Seminar in Quantitative Economics



## Today's Forecast Report

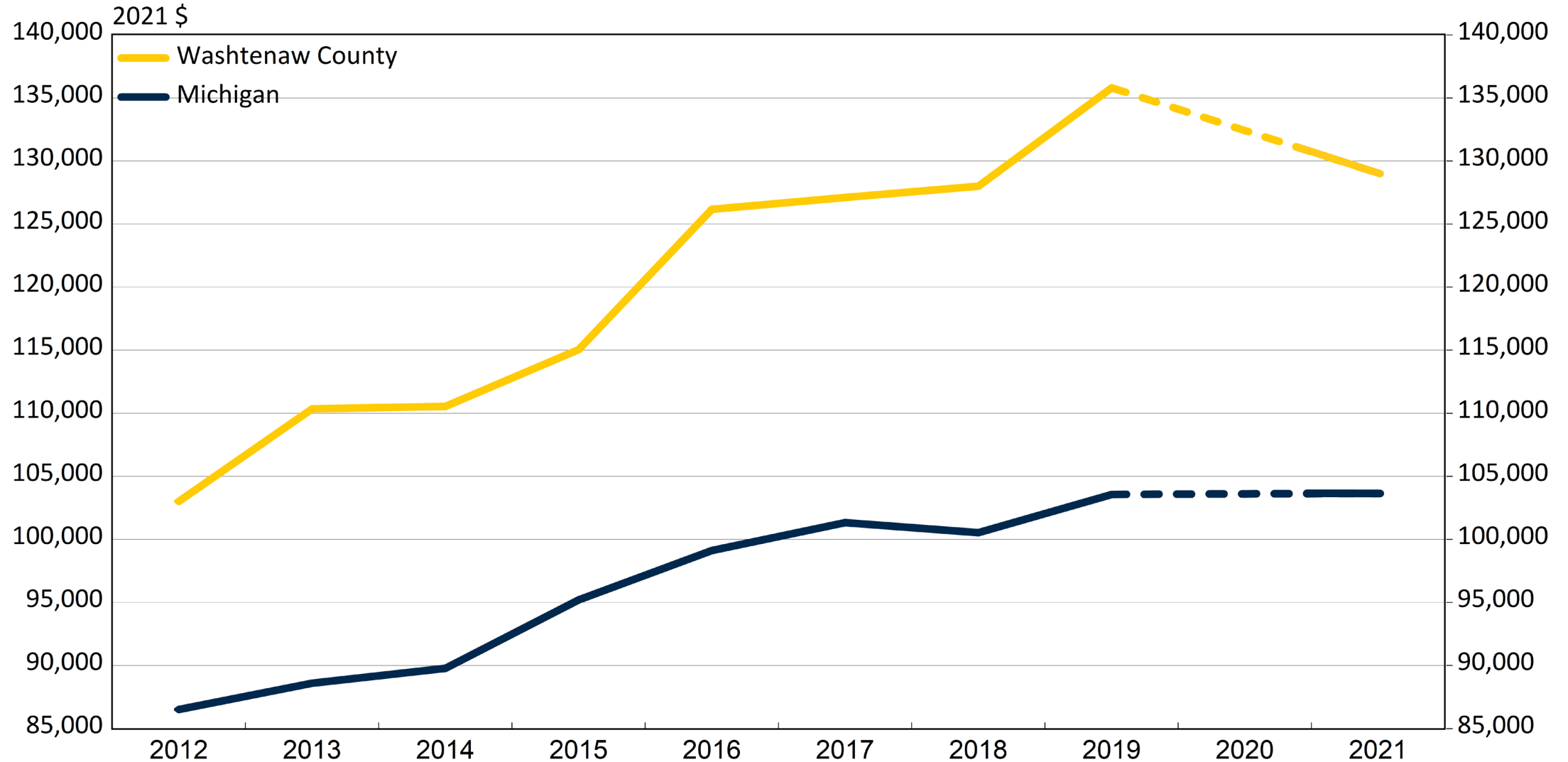
- Today's report and slides are available on RSQE's website:

<https://lsa.umich.edu/econ/rsqe.html>

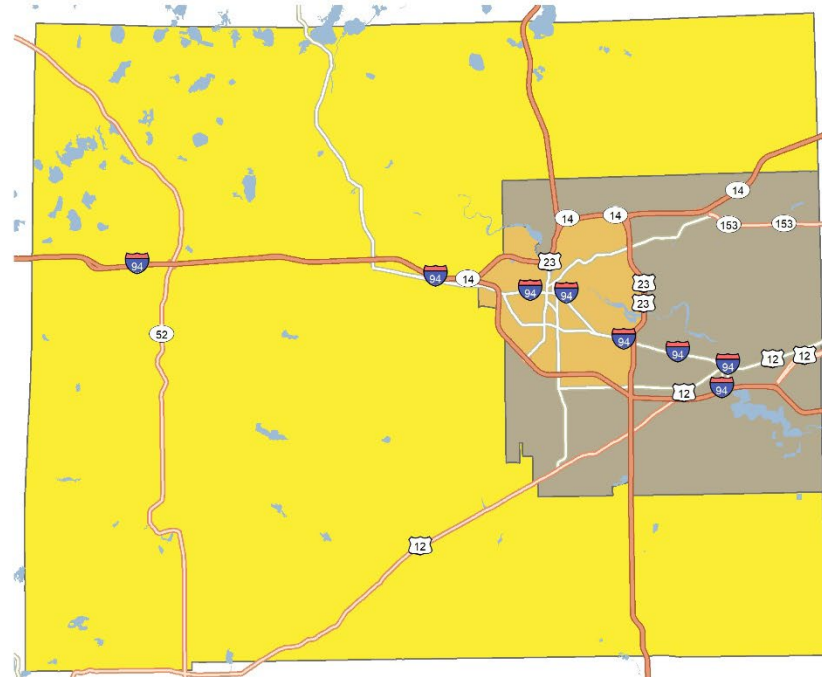
- Or you can search "RSQE" and we should be the first result

# **Shared Prosperity in Washtenaw County**

# Average Three-Person Equivalent Household Income, Michigan and Washtenaw County

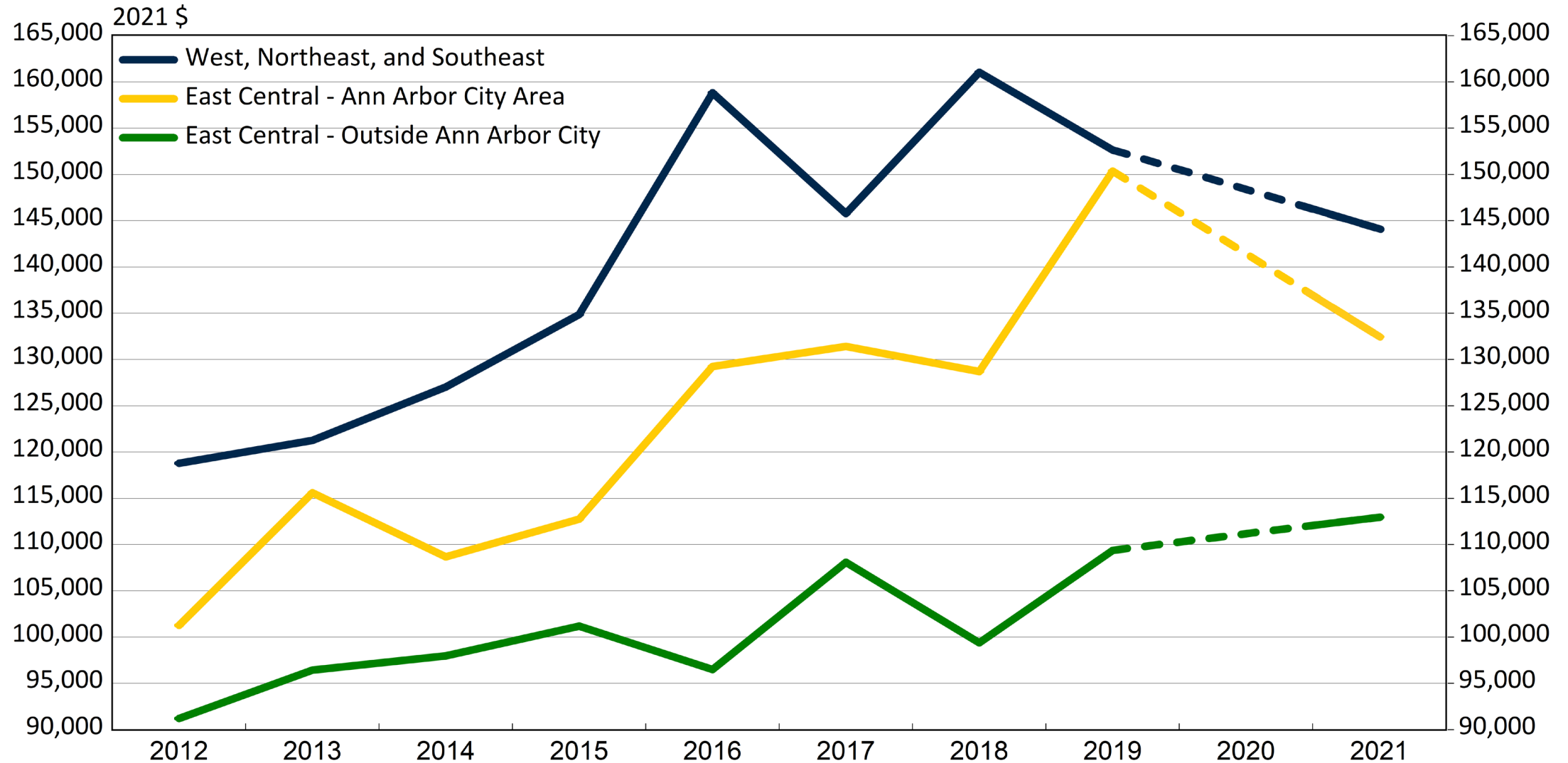


# Washtenaw County PUMA Regions



- East Central, Ann Arbor City
- East Central, Outside Ann Arbor City
- West, Northeast, & Southeast

# Average Three-Person Equivalent Household Income, Washtenaw County PUMAs



# Population Distributions by Income Group in Washtenaw County, 2021

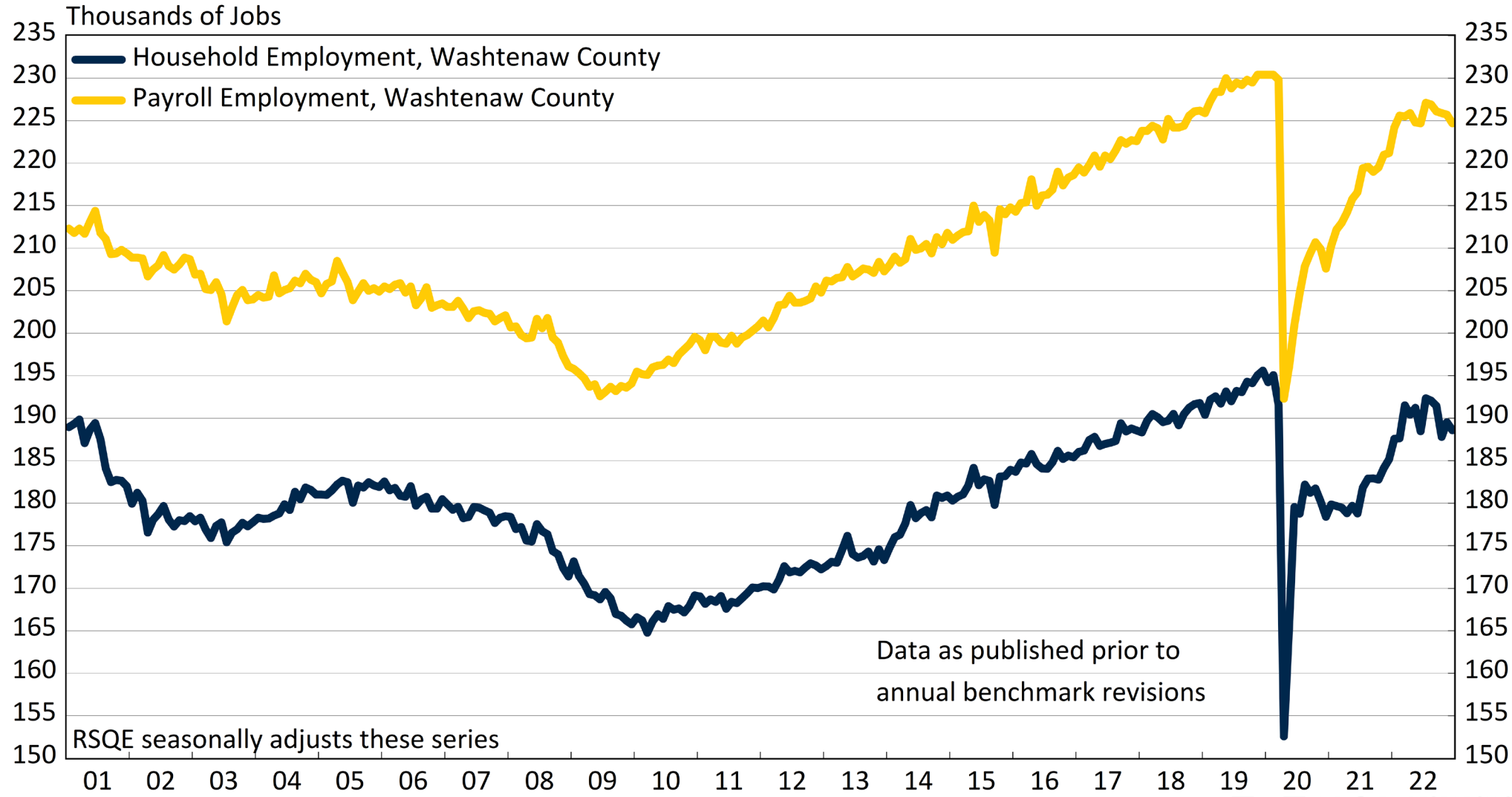
	Lower-Income Population	Middle-Income Population	Upper-Income Population	Population Share
Washtenaw County	23%	48%	30%	
Michigan	30%	53%	17%	
Washtenaw County - Race/Ethnicity				
Hispanic	29%	48%	23%	5%
Non-Hispanic Asian	27%	36%	37%	9%
Non-Hispanic Black	43%	40%	17%	11%
Non-Hispanic White	18%	51%	32%	68%
Non-Hispanic Other Races	26%	45%	30%	7%
Washtenaw County - Home Ownership Status				
Owner-Occupied	12%	55%	34%	63%
Rented	48%	43%	10%	37%

Note: some totals do not sum to 100 percent because of rounding.

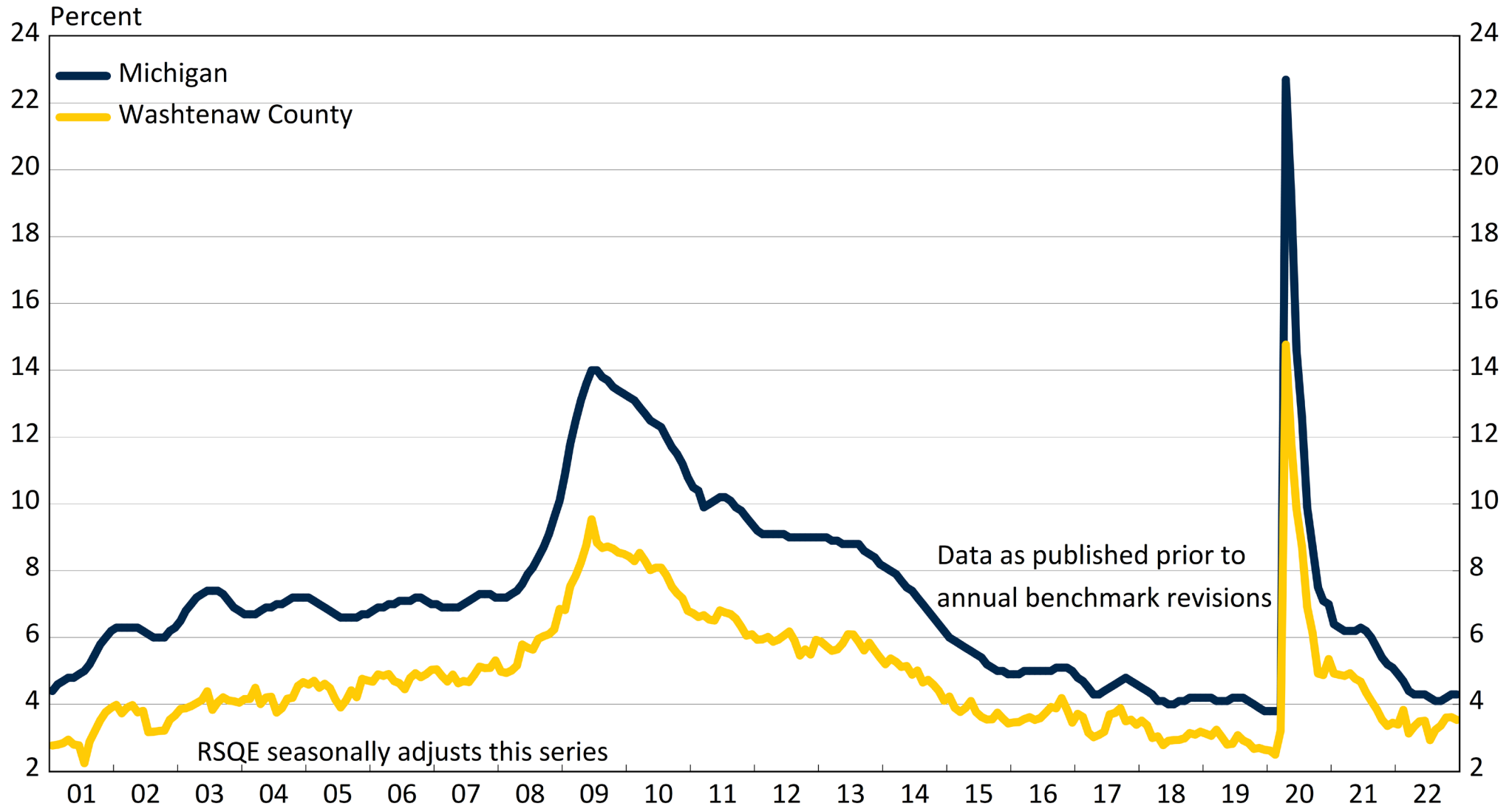
# **Current State of Washtenaw's Economy**



# Monthly Employment in Washtenaw County

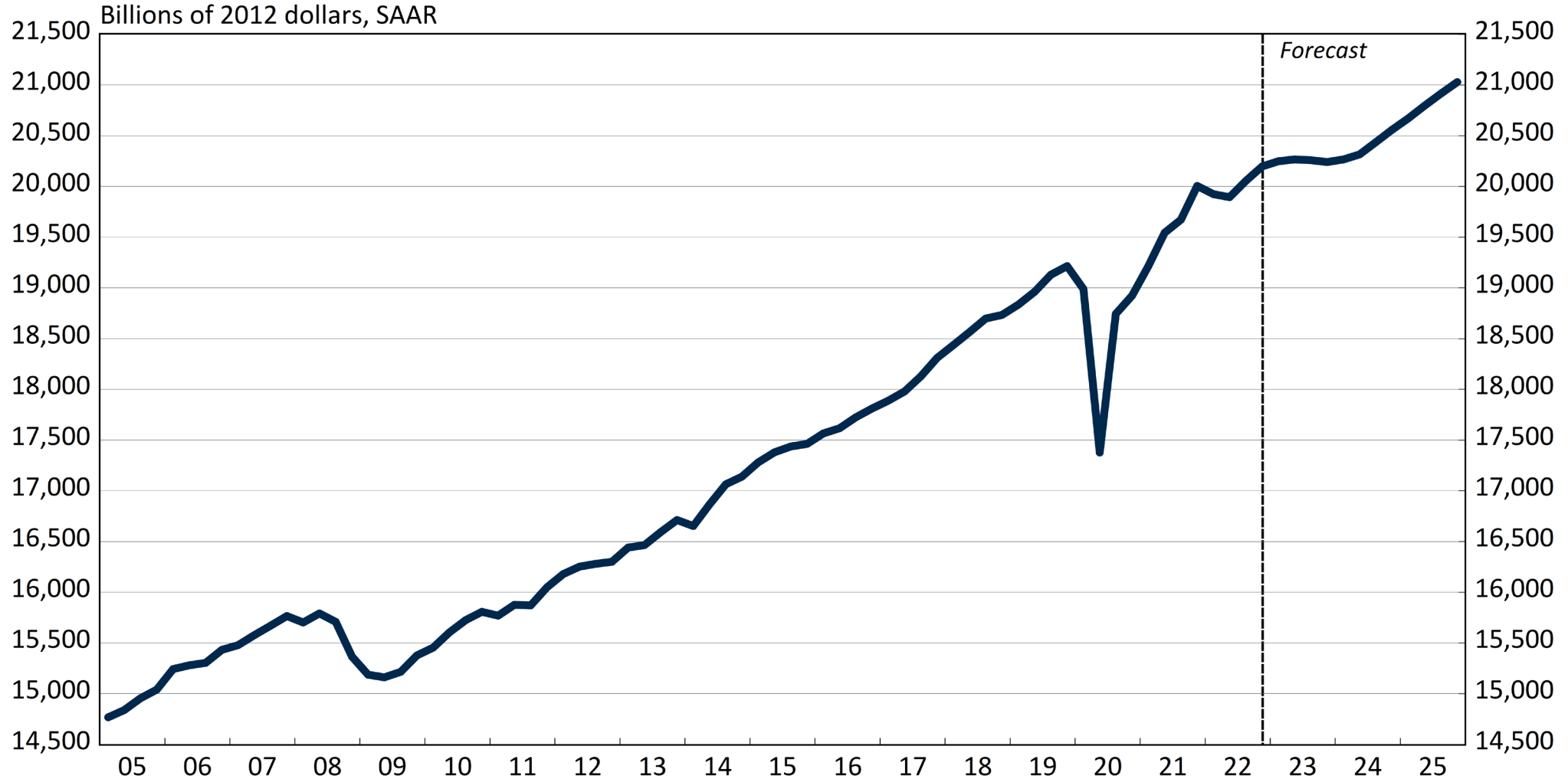


# Monthly Unemployment Rate, Michigan and Washtenaw County

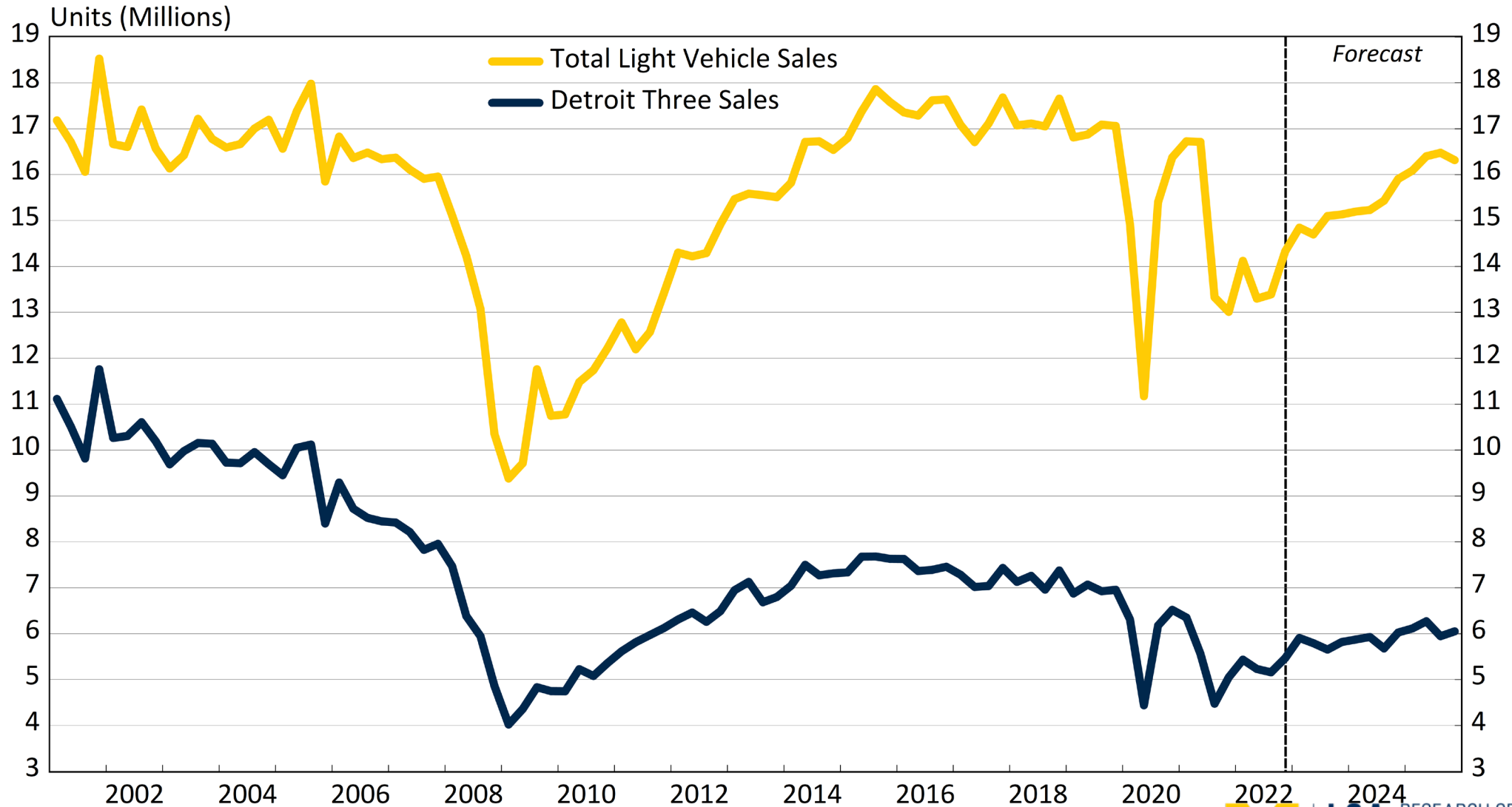


# **U.S. Economic Outlook**

# Real U.S. Gross Domestic Product

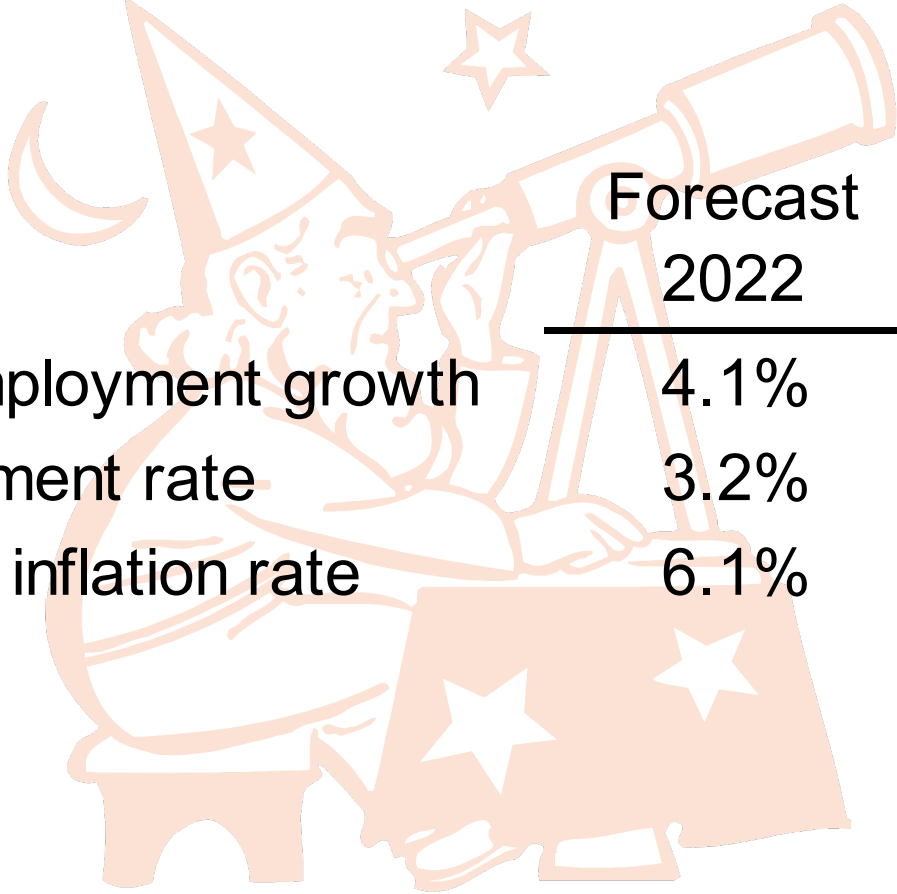


# Total U.S. & Detroit Three Light Vehicle Sales



# Forecast Review

# Review of Last Year's Forecast

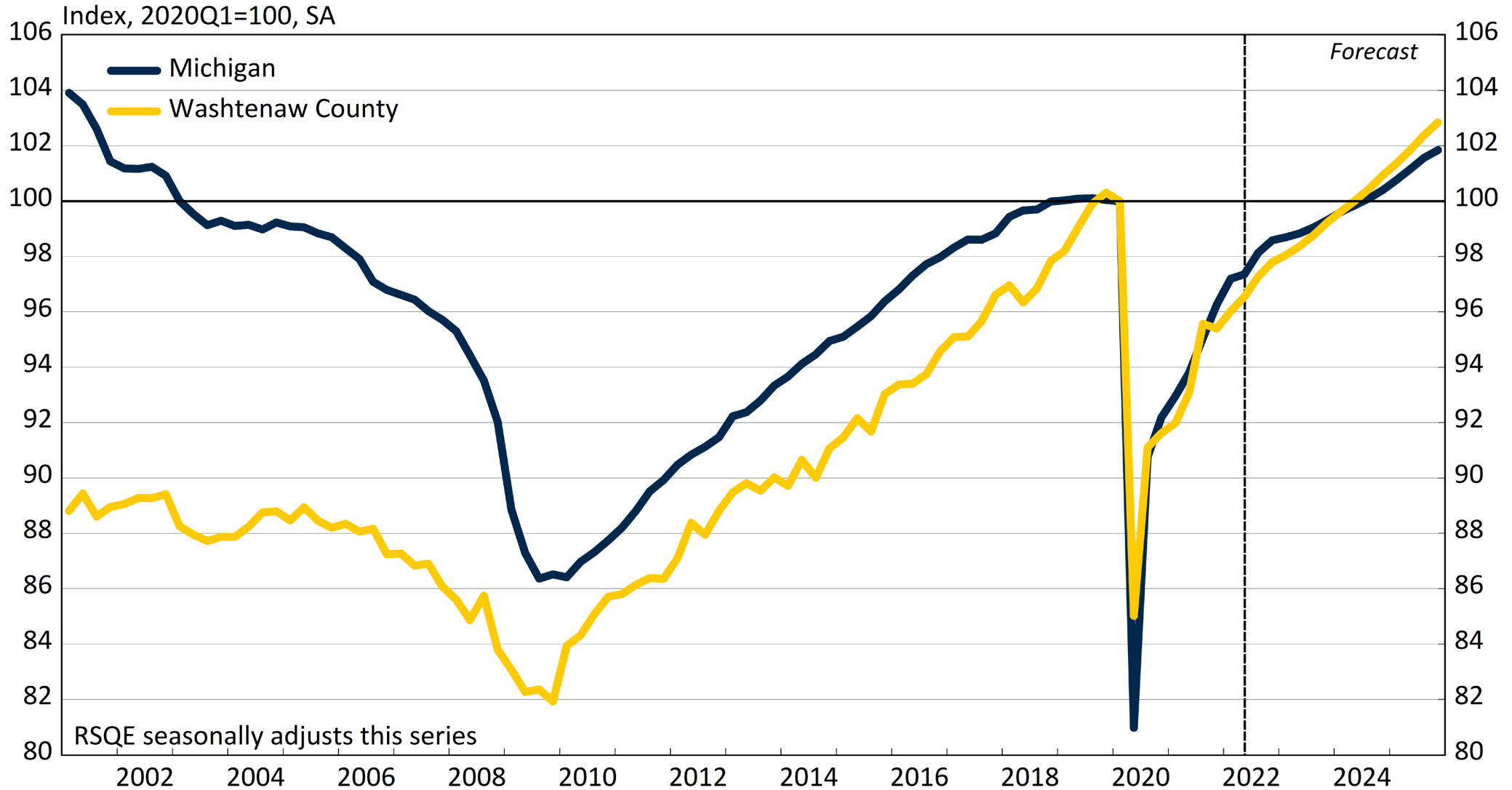


	Forecast 2022	Actual 2022
Payroll employment growth	4.1%	3.1%
Unemployment rate	3.2%	3.4%
Consumer inflation rate	6.1%	8.2%

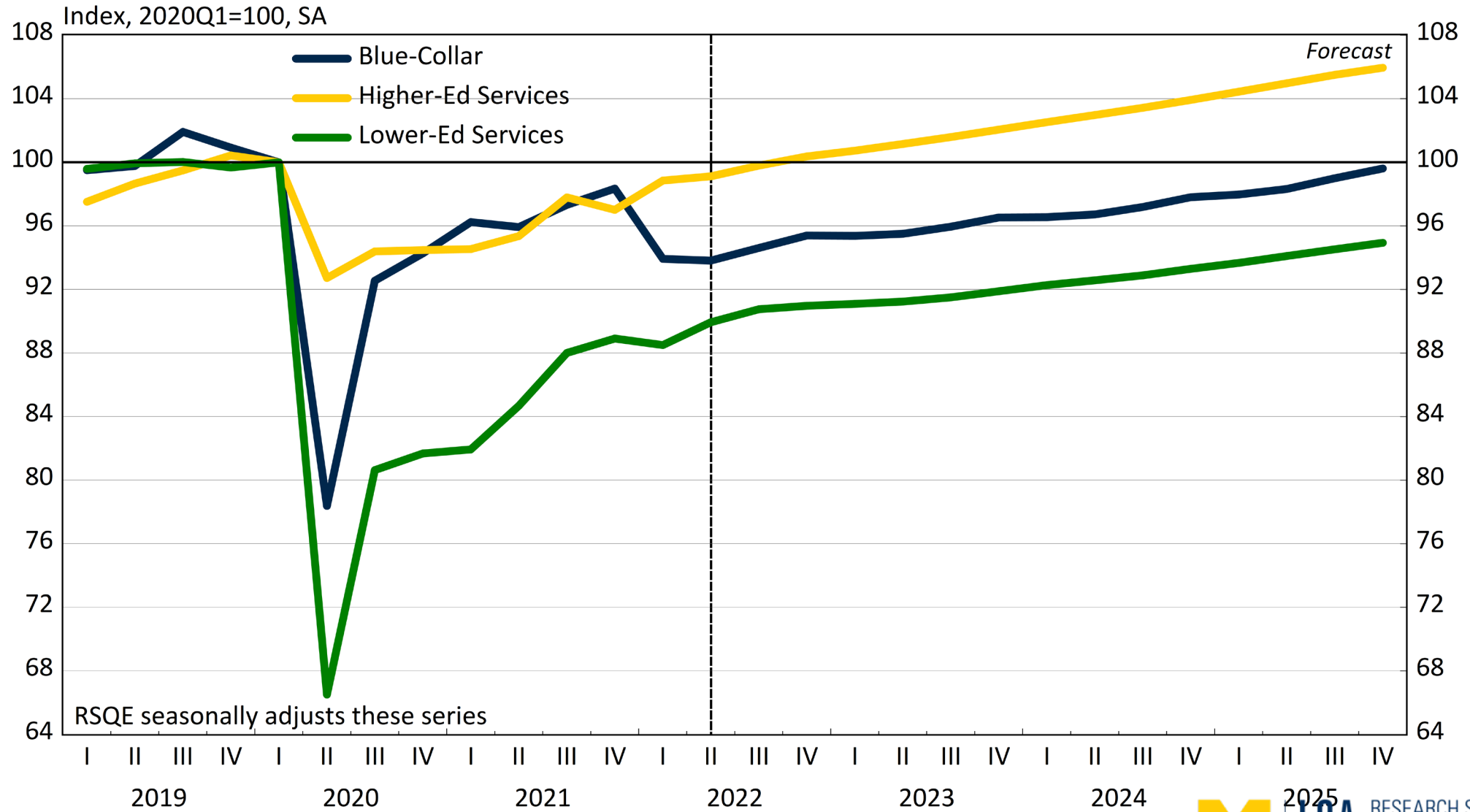
# **Washtenaw County Economic Outlook**



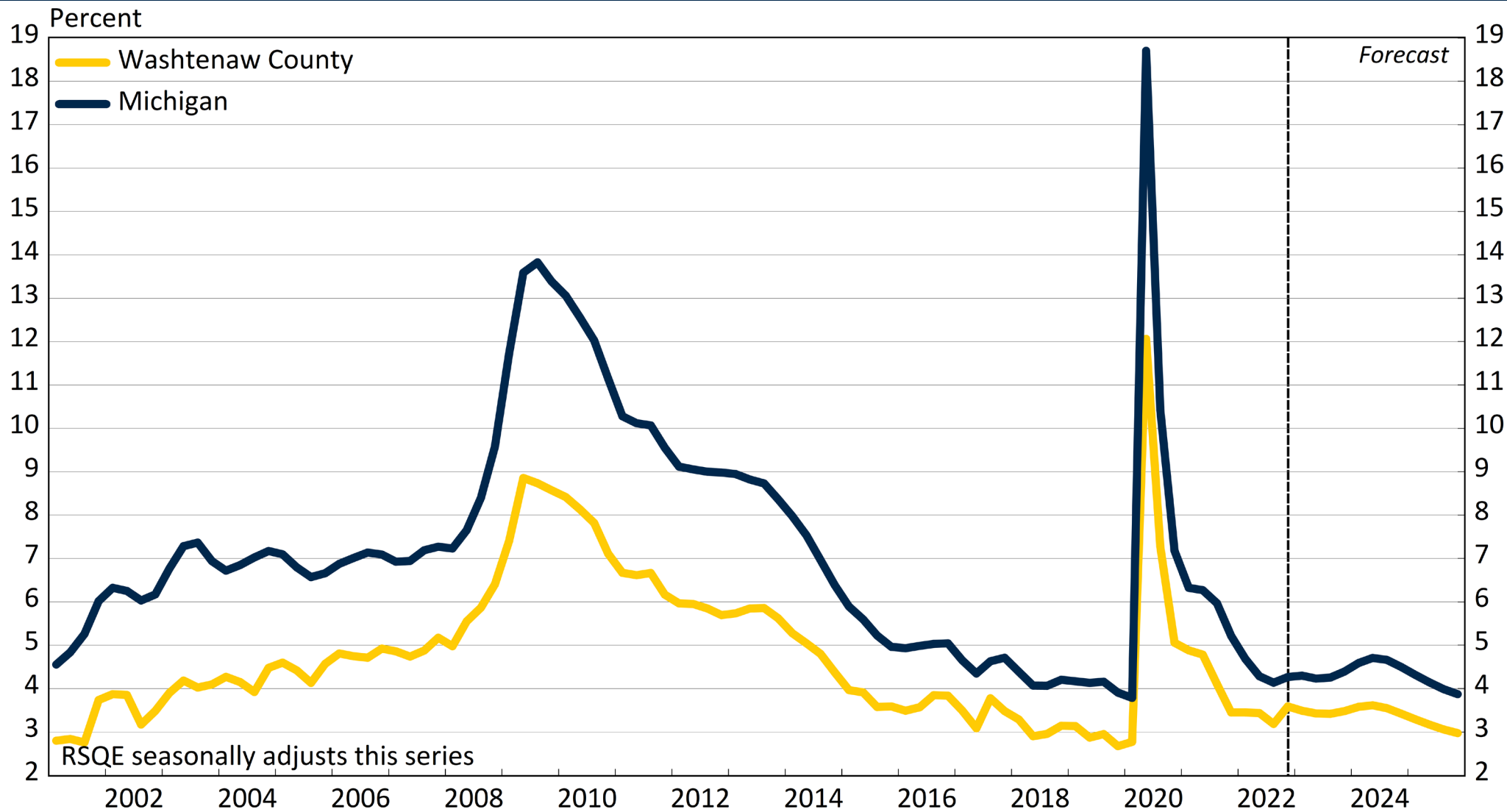
# Quarterly Payroll Employment Indices, Michigan and Washtenaw County



# Job Indices in Washtenaw County by Industry Group

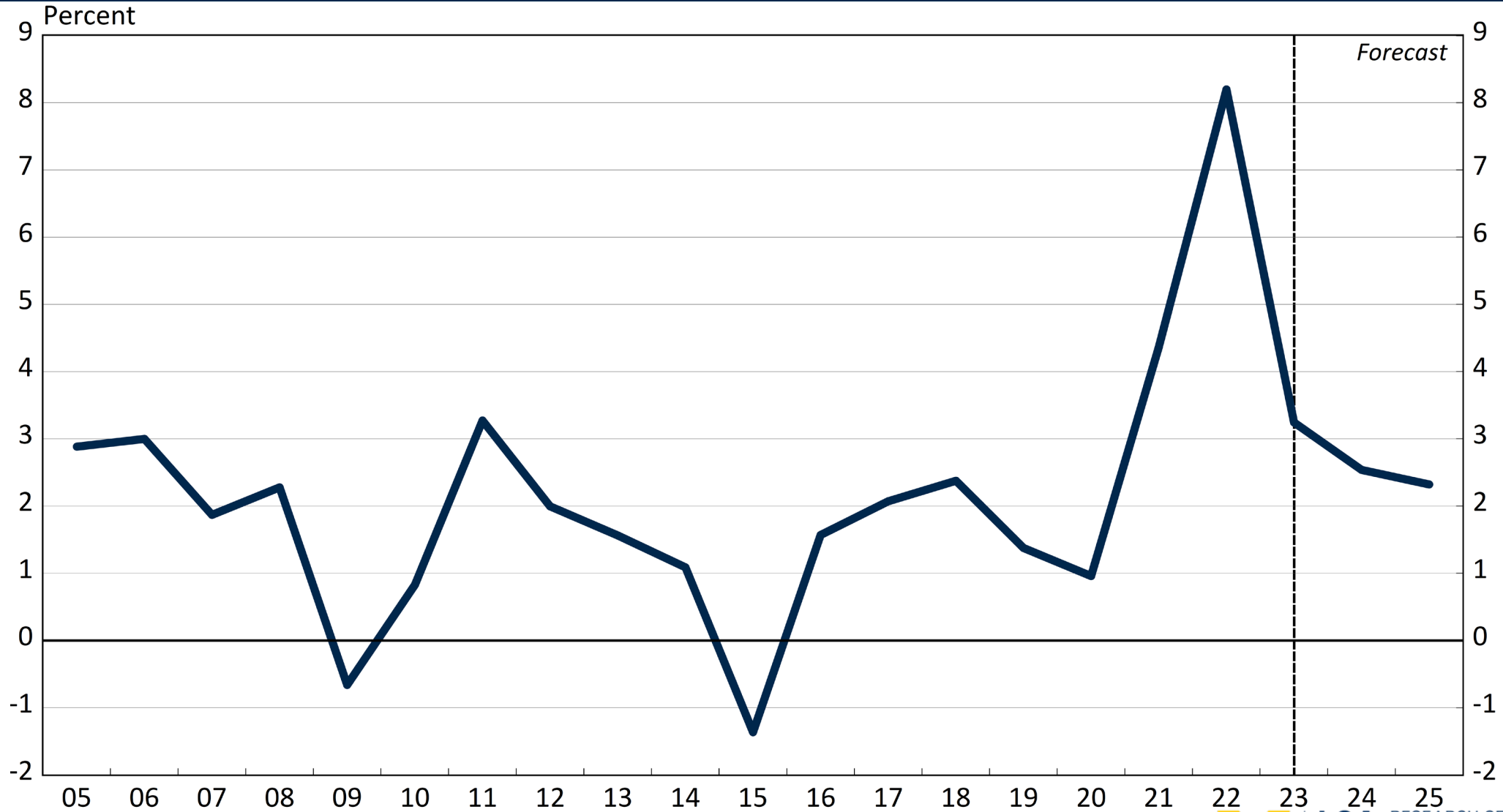


# Quarterly Unemployment Rate, Michigan and Washtenaw County



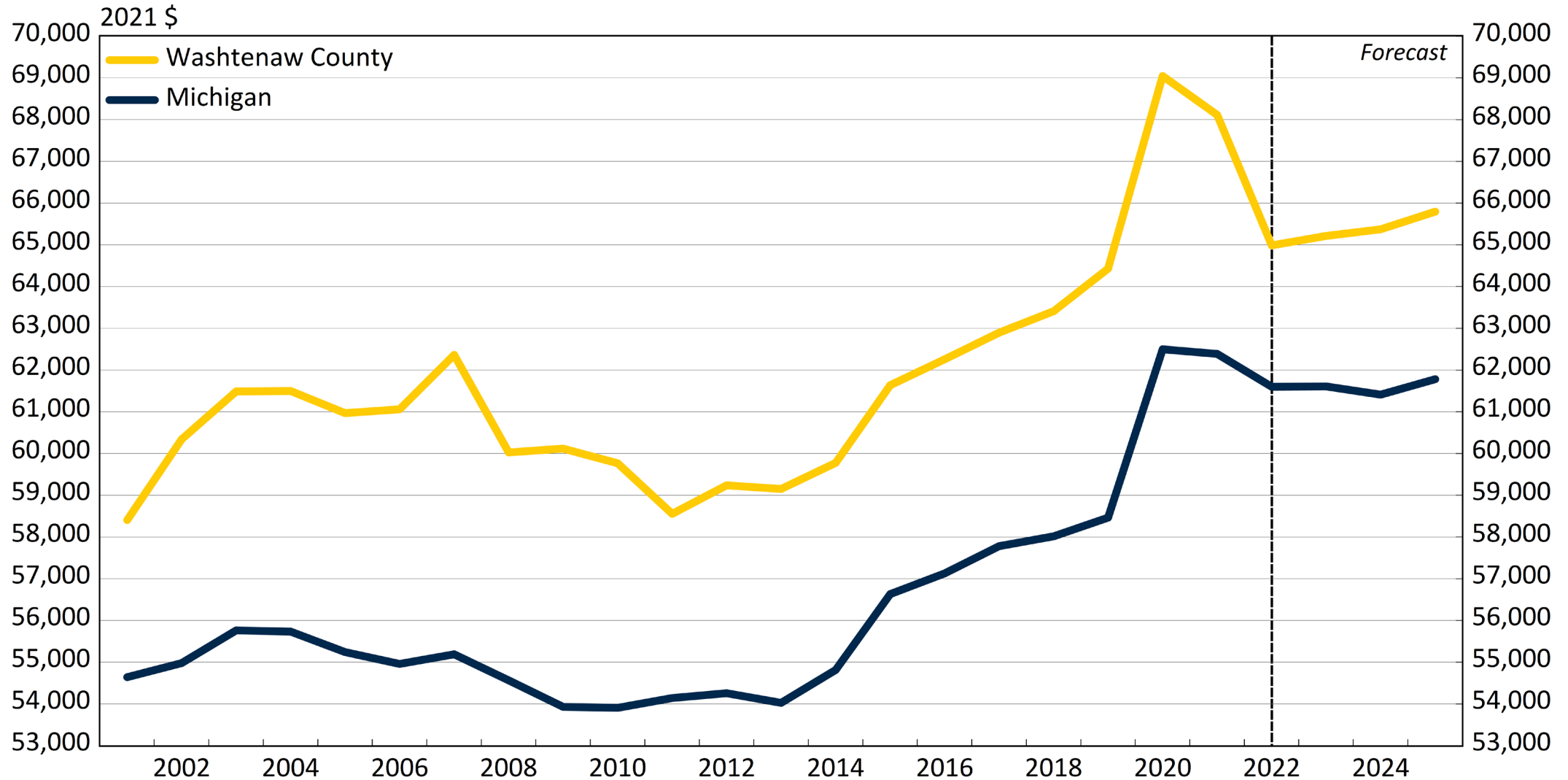
RSQE: March 2023

# Annual Inflation Rate, Detroit CPI

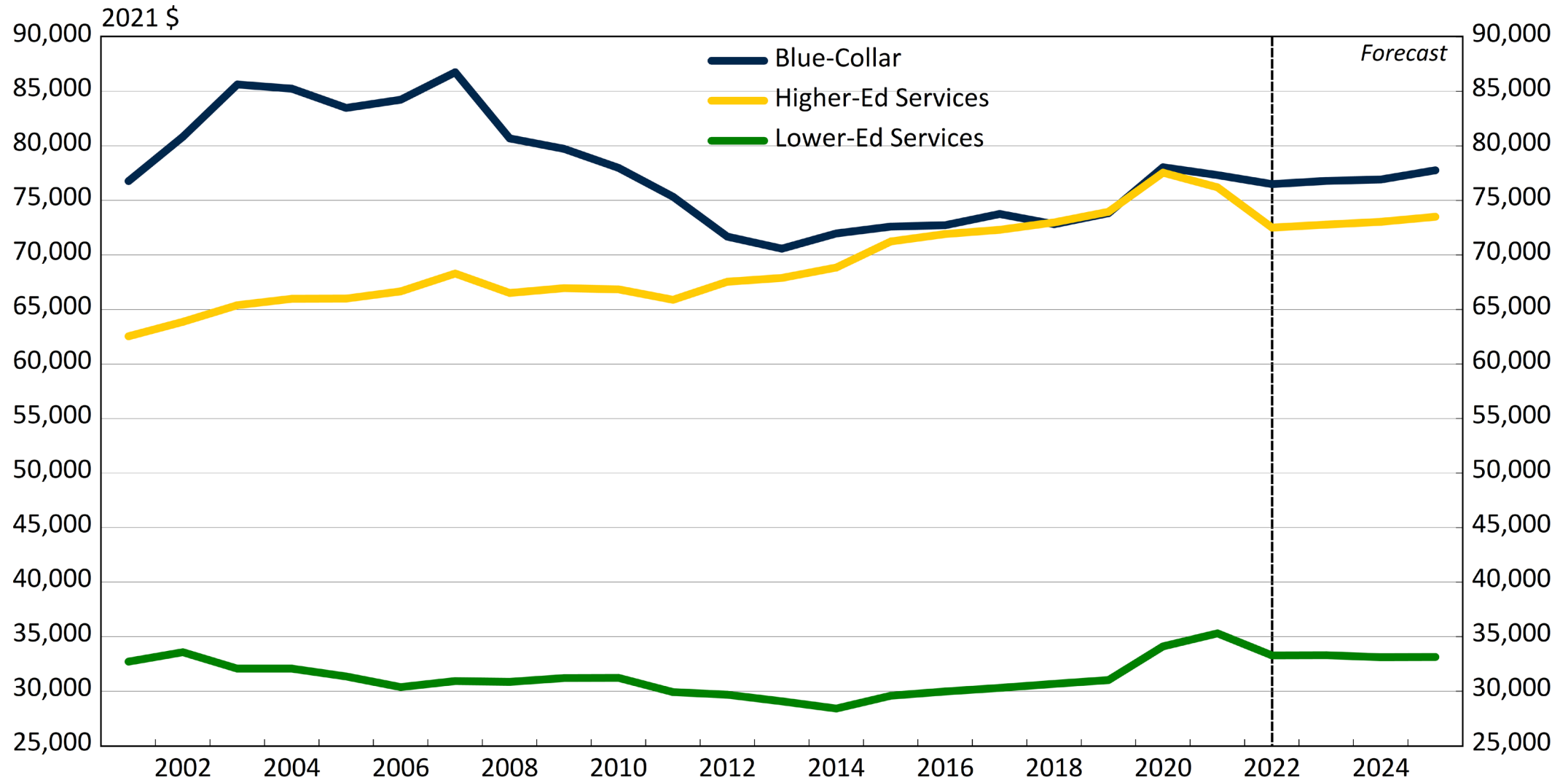


RSQE: March 2023

# Average Annual Real Wage, Michigan and Washtenaw County



# Average Annual Real Wage in Washtenaw County by Industry Group



# Industry Detail

# Payroll Jobs in Washtenaw County

	2021	Forecast Employment				Average Annual Wage
		2022	2023	2024	2025	2021 \$
<b>Total Jobs</b>	<b>206,680</b>	<b>213,051</b>	<b>216,795</b>	<b>220,410</b>	<b>224,501</b>	<b>68,116</b>
(Annual percentage change)	(2.3)	(3.1)	(1.8)	(1.7)	(1.9)	
Total Government	78,539	81,258	82,640	84,121	85,737	69,921
Total Private	128,140	131,792	134,156	136,289	138,764	67,009



# Blue-Collar Industries

	2021	Forecast Employment			2025	Average Annual Wage
		2022	2023	2024		2021 \$
<b>Blue-Collar</b>	<b>28,349</b>	<b>27,612</b>	<b>28,022</b>	<b>28,381</b>	<b>28,866</b>	<b>77,333</b>
Utilities	424	428	426	423	421	159,375
Wholesale trade	5,976	6,004	6,162	6,330	6,485	85,503
Transportation and warehousing	3,898	4,014	4,103	4,199	4,309	85,248
Other manufacturing	9,156	9,592	9,725	9,857	10,010	72,940
Construction	4,844	4,657	4,656	4,651	4,741	71,552
Transportation equipment (Motor Vehicles & Parts) manufacturing	3,768	2,576	2,607	2,580	2,565	68,167
Natural resources and mining	283	342	342	339	336	35,777

# Higher-Education Attainment Services Industries

	2021	Forecast Employment				Average Annual Wage 2021 \$
		2022	2023	2024	2025	
<b>Higher-Ed Services</b>	<b>136,398</b>	<b>141,169</b>	<b>143,786</b>	<b>146,385</b>	<b>149,225</b>	<b>76,218</b>
Management of companies and enterprises	1,471	2,109	2,166	2,179	2,216	148,625
Information	4,691	4,234	4,272	4,324	4,385	125,832
Professional, scientific, and technical services	18,181	18,725	19,116	19,471	19,923	105,811
Finance and insurance	3,955	4,000	4,040	4,109	4,175	104,013
Total Government	78,539	81,258	82,640	84,121	85,737	69,921
Private health and social services	24,434	25,323	25,927	26,410	26,874	61,582
Real estate and rental and leasing	2,228	2,500	2,469	2,489	2,520	58,254
Private education	2,899	3,019	3,158	3,282	3,396	43,443

# Lower-Education Attainment Services Industries

	2021	Forecast Employment			2025	Average Annual Wage 2021 \$
		2022	2023	2024		
<b>Lower-Ed Services</b>	<b>41,551</b>	<b>43,563</b>	<b>44,236</b>	<b>44,877</b>	<b>45,627</b>	<b>35,308</b>
Administrative support and waste management	8,066	8,087	8,193	8,301	8,432	45,459
Other services	4,486	4,651	4,714	4,783	4,856	40,902
Retail trade	15,141	15,094	15,013	14,967	14,934	38,243
Arts, entertainment and recreation	1,760	2,071	2,209	2,283	2,368	28,085
Accommodation and food services	12,098	13,659	14,107	14,543	15,036	23,843

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## SAVE THE DATE!

The 71<sup>st</sup> Annual Economic Outlook Conference will take place on November 16–17, 2023 in Ann Arbor. The conference will feature RSQE's forecasts of the U.S. and Michigan economies plus a range of leading speakers from government, academia, and the private sector.

**For more information: [lsa.umich.edu/econ/rsqe](https://lsa.umich.edu/econ/rsqe)**

**For Sponsorship information email: [cedunn@umich.edu](mailto:cedunn@umich.edu)**



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# Q&A Session

## Melissa Sheldon

Ann Arbor SPARK  
Director of Research

