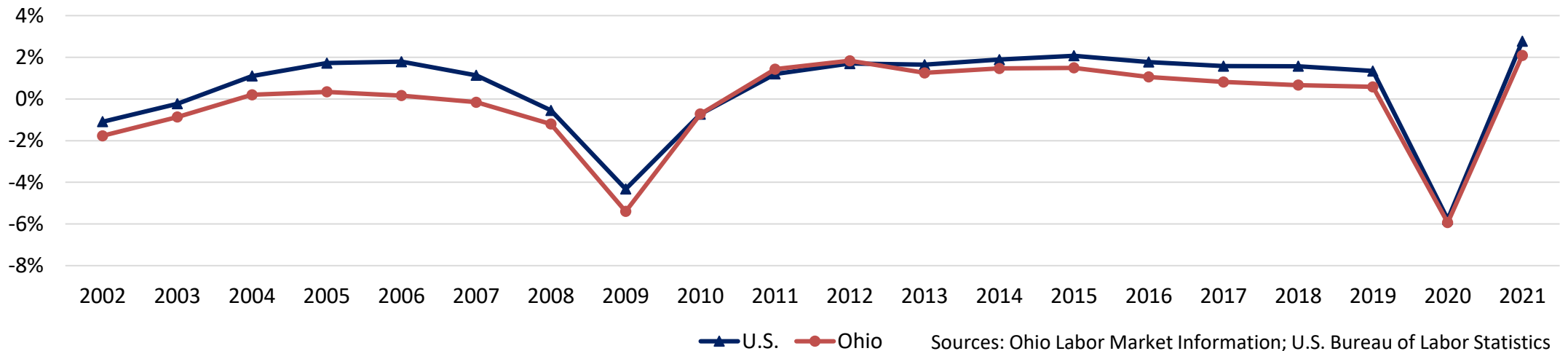


Ohio Labor Market



Ohio and U.S. payroll employment partially recover in 2021 from Covid-19-induced decline

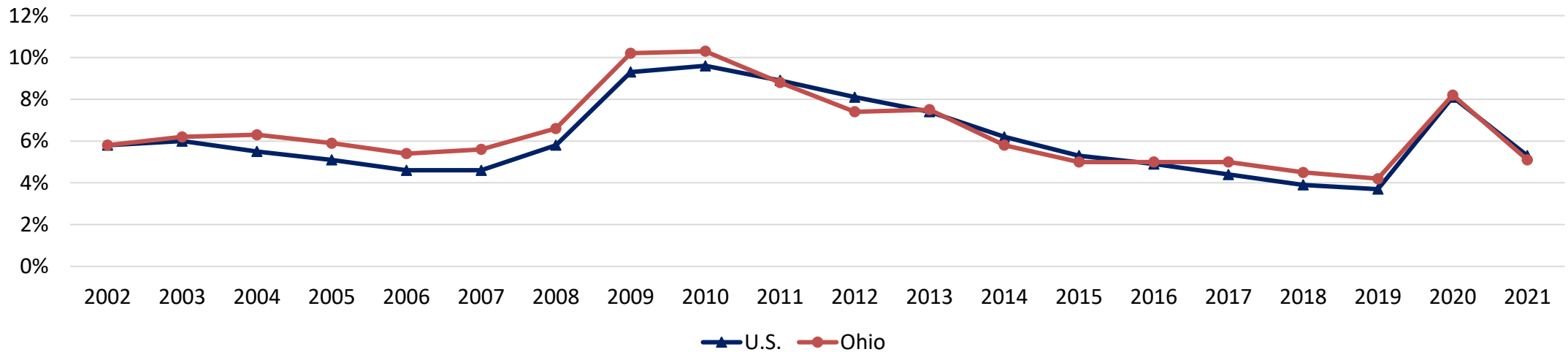
Ohio and United States Employment Growth Rates



- Employment in Ohio and the U.S. declined nearly 6% in 2020, due to the pandemic, then grew faster than trend in 2021.
- The pace of employment growth in Ohio has trailed the national pace during the last 20 years, except for the period from 2010-2012.
- Ohio 2021 employment declined 4.5% from its 2000 peak level.

Unemployment rate changes in Ohio largely mirror U.S. in recent years

Ohio and United States Average Annual Unemployment Rates



Sources: Ohio Labor Market Information; U.S. Bureau of Labor Statistics

- Ohio's average annual unemployment rate declined from 8.2% in 2020 to 5.1% in 2021; corresponding U.S. figures were 8.1% and 5.3%.
- Between 2002 and 2021, annual unemployment averaged 6.4% in Ohio and 6.1% in the U.S.

Ohio ranks high in labor market size and middle in unemployment rate compared to neighbors

Comparison of 2021 Labor Market Indicators

State	Unemployment Rate	Civilian Labor Force Participants (in thousands)
Ohio	5.1%	5,736.9
Indiana	3.6%	3,321.5
Kentucky	4.7%	2,036.9
Michigan	5.9%	4,776.1
Pennsylvania	6.3%	6,406.2
West Virginia	5.0%	788.8

Sources: Ohio Labor Market Information; U.S. Bureau of Labor Statistics

- Ohio has a larger labor force than neighboring states except Pennsylvania.
- The Ohio 2021 unemployment rate was lower than Michigan and Pennsylvania, but higher than other neighbors.

Service share of employment remains high in 2021

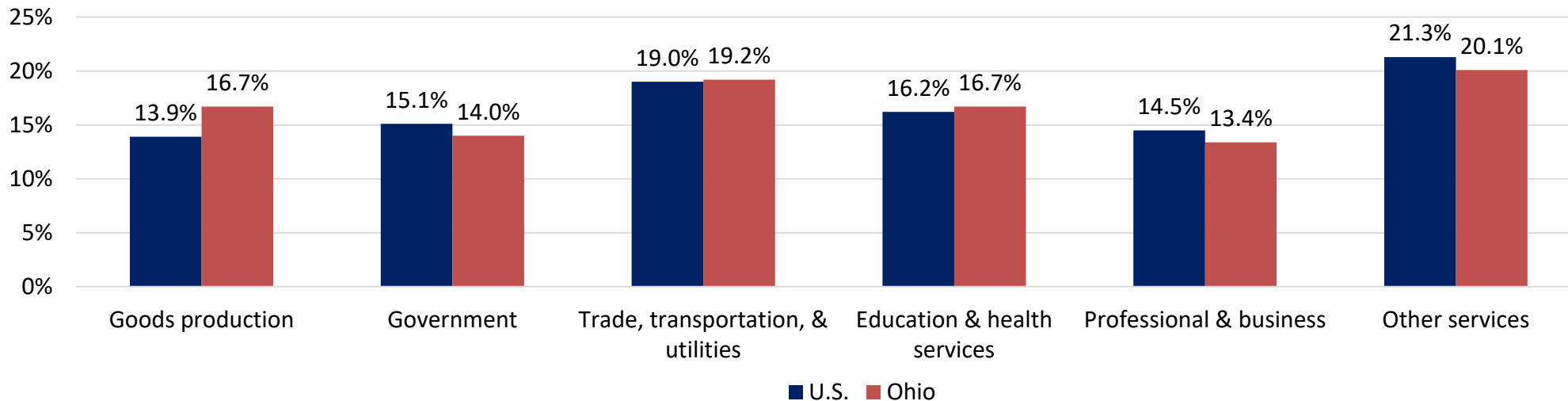
Ohio Nonfarm Payroll Employment by Sector (Number in Thousands)						
Sector	2000		2010		2021	
	Number	Share	Number	Share	Number	Share
Goods-Producing (Private)						
Mining/Natural Resources	12.9	0.2%	11.3	0.2%	8.6	0.2%
Construction	246.1	4.4%	168.8	3.4%	223.5	4.2%
Manufacturing	1,021.7	18.2%	621.4	12.3%	665.1	12.4%
Subtotal	1,280.7	22.8%	801.5	15.9%	897.2	16.7%
Service-Providing (Private)						
Trade (Retail & Wholesale)	917	16.3%	764.2	15.2%	769.3	14.3%
Transportation & Utilities	196.1	3.5%	180.8	3.6%	263	4.9%
Information	107.5	1.9%	77.7	1.5%	64.9	1.2%
Financial Activities	305.2	5.4%	276.8	5.5%	308.1	5.7%
Professional & Business	647.6	11.5%	628.9	12.5%	717.6	13.4%
Education & Health	678.6	12.1%	838.6	16.7%	896.5	16.7%
Leisure & Hospitality	483.3	8.6%	475.3	9.4%	504.9	9.4%
Other Services	223.4	4.0%	206.1	4.1%	200.7	3.7%
Subtotal	3,558.7	63.3%	3,448.4	68.5%	3,725.0	69.3%
Government	785.1	14.0%	786.1	15.6%	750.9	14.0%
Total, All Sectors	5,624.5	100.0%	5,036.0	100.0%	5,373.1	100.0%

- Total employment increased 6.7% from 2010 to 2021.
- The share of workers in service occupations in 2021 was well above its 2000 level.
 - Including government, the service share has fluctuated from 77.2% in 2000, to 84.1% in 2010, to 83.3% in 2021.

Sources: Ohio Labor Market Information; U.S. Bureau of Labor Statistics

Ohio's employment mix had greater emphasis on goods production as compared with nation

Ohio and United States Employment by Economic Sector, 2021



Sources: Ohio Labor Market Information; U.S. Bureau of Labor Statistics

- Goods production includes manufacturing, construction, and natural resource extraction (e.g., mining and logging) companies.
- Goods production accounted for 16.7% of Ohio's 2021 payroll employment; the corresponding U.S. figure was 13.9%.