

Appendix K- Pickaway County Components

The 2023-2050 CORPO Transportation Plan is updated every five years and covers transportation needs for the entire region. The plan includes regional transportation goals, objectives, and performance measures, summarizes population and economic trends for the CORPO planning area, describes CORPO’s multimodal transportation system and its conditions, and identifies strategies and projects associated with the management and development of the CORPO transportation system.

This County Components appendix is intended to supplement the content in the 2023-2050 CORPO Transportation Plan document, providing a copy of the seven-county information included in the document, with a highlighted focus on data for Fairfield County.

Sections in this appendix correspond with chapters in the full document text. This appendix provides highlighted data for Fairfield County without additional analysis or context. For context and analysis about each measure provided in this appendix, reference the corresponding chapters of the full plan document, listed below.

- Pickaway County Population, Employment, and Households Overview- [Chapter 2, Regional Trends and Conditions](#)
- Pickaway County Transportation System- [Chapter 3, The Regional Transportation System](#)
 - [Appendix A: Inventory of Bridge Conditions](#), for a complete inventory of bridges and condition ratings as of 2023.
- Pickaway County Projects- [Chapter 4, Recommended Strategies and Projects](#)

K.1 Pickaway County Population, Employment, & Households Overview

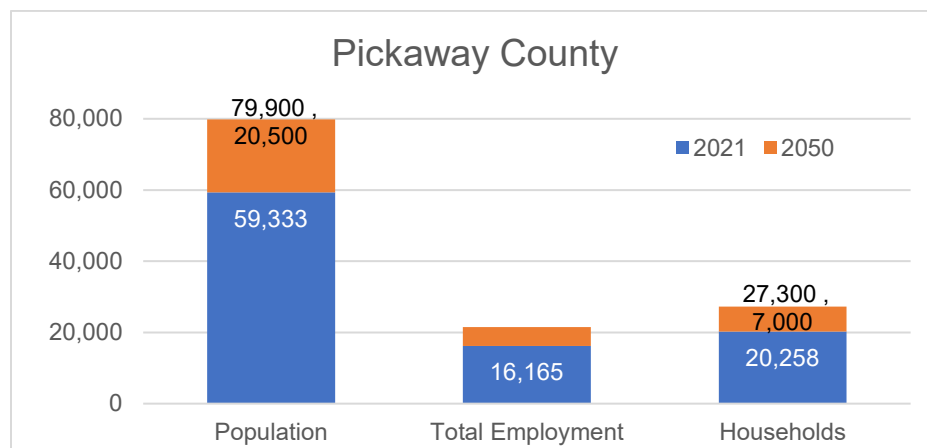
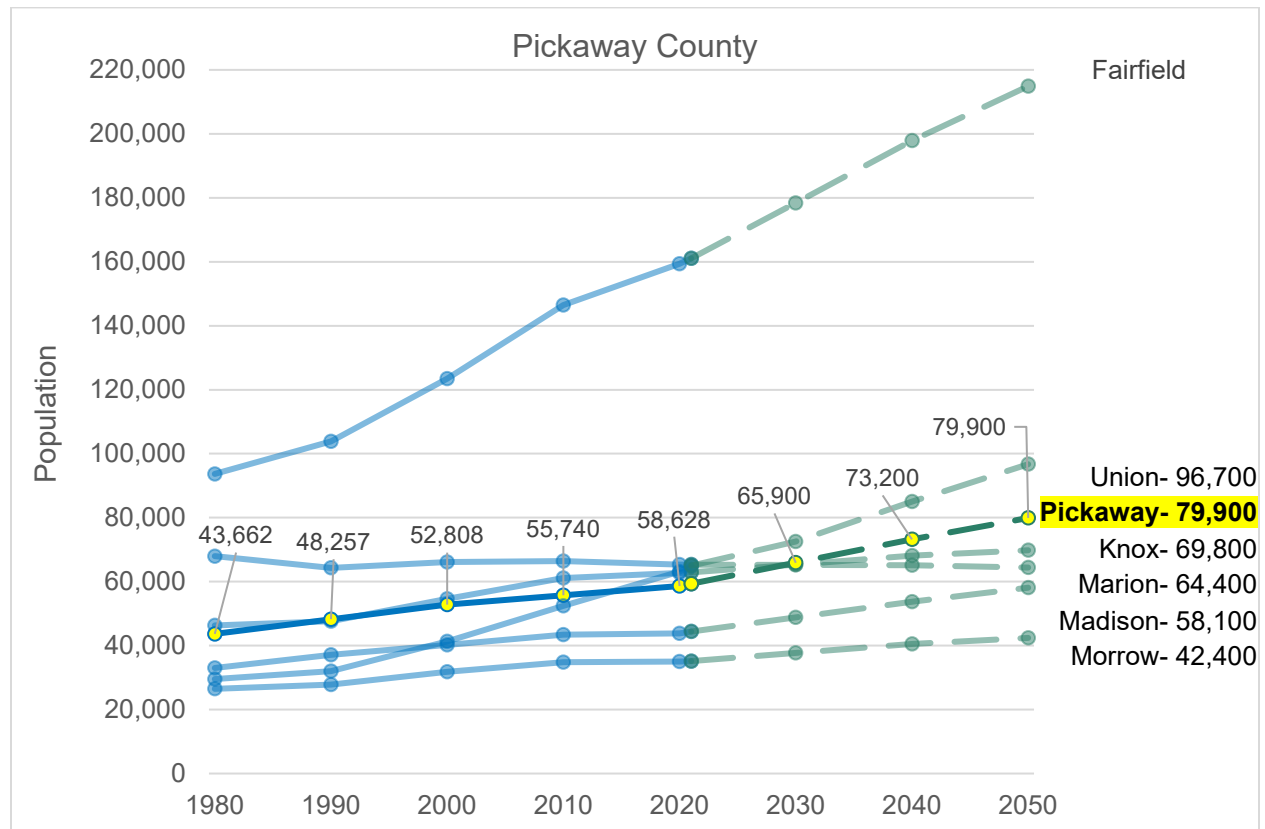


Figure K. 1 Projected Population, Households, and Jobs Growth

Source: MORPC Forecasts

*Forecasted population, employment, and households rounded to nearest 100

Characteristics of Population Growth



County	HISTORIC					FORECASTED		
	1980	1990	2000	2010	2021	2030	2040	2050
Total All CORPO	340,638	360,911	410,413	460,393	493,093	533,800	583,600	626,100
Fairfield	93,678	103,823	123,485	146,417	161,064	178,400	197,900	214,900
Union	29,536	32,010	41,338	52,464	64,971	72,500	85,000	96,700
Pickaway	43,662	48,257	52,808	55,740	59,333	65,900	73,200	79,900
Knox	46,304	47,637	54,616	61,090	62,897	65,300	68,100	69,800
Marion	67,974	64,289	66,135	66,458	65,291	65,200	65,100	64,400
Madison	33,004	37,111	40,218	43,434	44,386	48,800	53,700	58,100
Morrow	26,480	27,784	31,813	34,790	35,151	37,700	40,500	42,400

Figure K. 2 Population Growth, Historic and Forecasted

Source: Census Population Estimates Program & MORPC Population Forecasts

*Forecasted populations rounded to the nearest 100

County	Historic Growth Overview				Forecasted Growth Overview			
	1980 - 2021				2021 - 2050			
	Growth	% Growth	Period Annual Growth Rate	Period Annual Growth	Growth	% Growth	Period Annual Growth Rate	Period Annual Growth
Total ALL CORPO	152,455	45%	1%	3,718	133,007	27%	1%	4,586
Fairfield	67,386	72%	1%	1,644	53,836	33%	1%	1,856
Union	35,435	120%	2%	864	31,729	49%	1%	1,094
Pickaway	15,671	36%	1%	382	20,567	35%	1%	709
Knox	16,593	36%	1%	405	6,903	11%	0%	238
Marion	(2,683)	-4%	0%	(65)	(891)	-1%	0%	(31)
Madison	11,382	34%	1%	278	13,714	31%	1%	473
Morrow	8,671	33%	1%	211	7,249	21%	1%	250

Table K. 1 Population Growth Rates, Historic and Forecasted

Source: Census Population Estimates Program & MORPC Population Forecasts

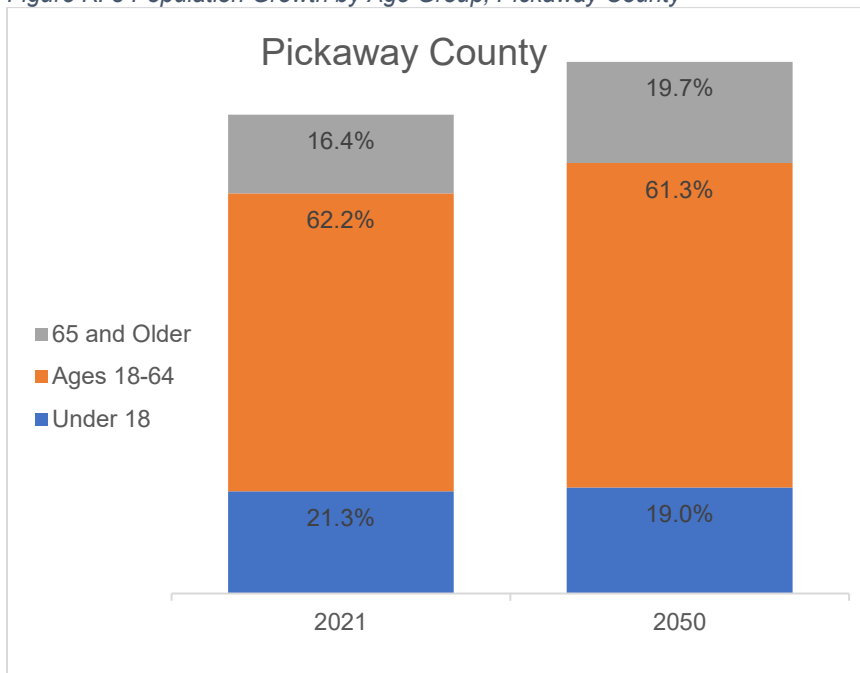
AGE

Table K. 2 Population Growth by Age Group

County	2021			2050		
	Under 18 %	18-64%	65+ %	Under 18 %	18-64%	65+ %
Total ALL CORPO	22.6%	60.6%	16.8%	22.2%	59.3%	18.5%
Fairfield	24.1%	60.0%	17.0%	24.1%	58.9%	17.0%
Knox	24.5%	57.3%	20.0%	24.5%	55.5%	20.0%
Madison	17.7%	63.5%	21.1%	17.7%	61.1%	21.1%
Marion	20.5%	60.2%	18.9%	20.5%	60.6%	18.9%
Morrow	18.8%	59.5%	24.7%	18.8%	56.5%	24.7%
Pickaway	19.0%	62.2%	19.7%	19.0%	61.3%	19.7%
Union	24.3%	62.8%	15.2%	24.3%	60.5%	15.2%

Source: Census Population Estimates Program & MORPC Population Forecasts

Figure K. 3 Population Growth by Age Group, Pickaway County

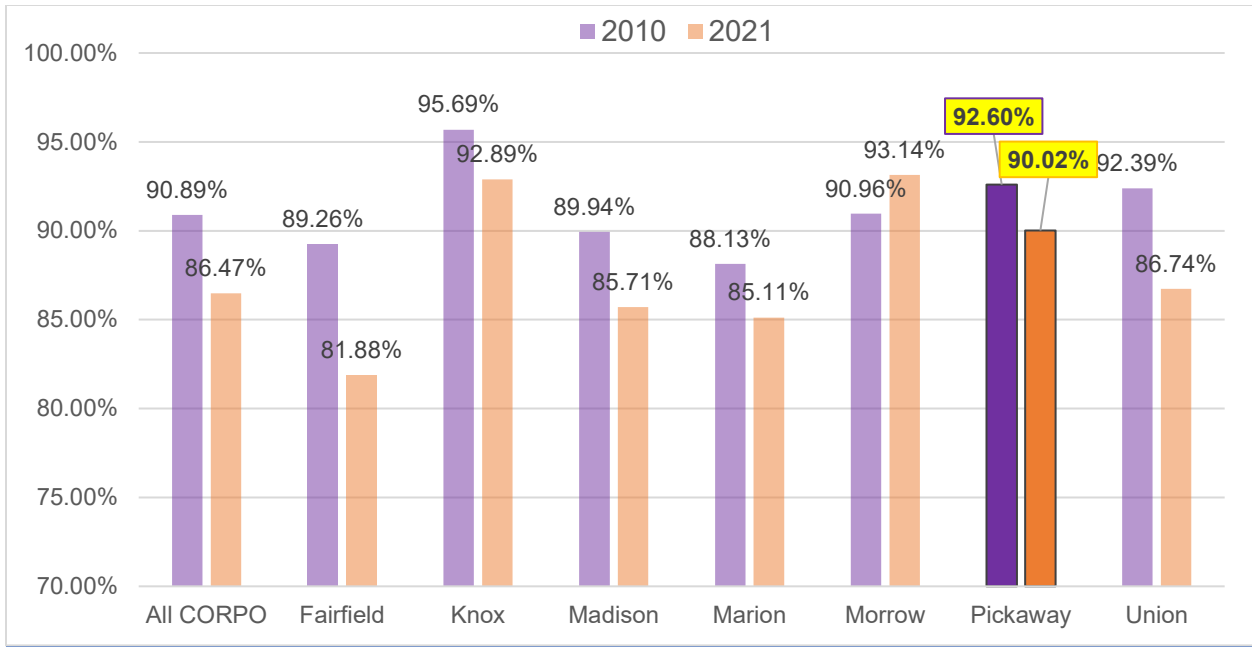


Source: Census Population Estimates Program & MORPC Population Forecasts

POPULATION DEMOGRAPHIC AND SOCIOECONOMIC FACTORS

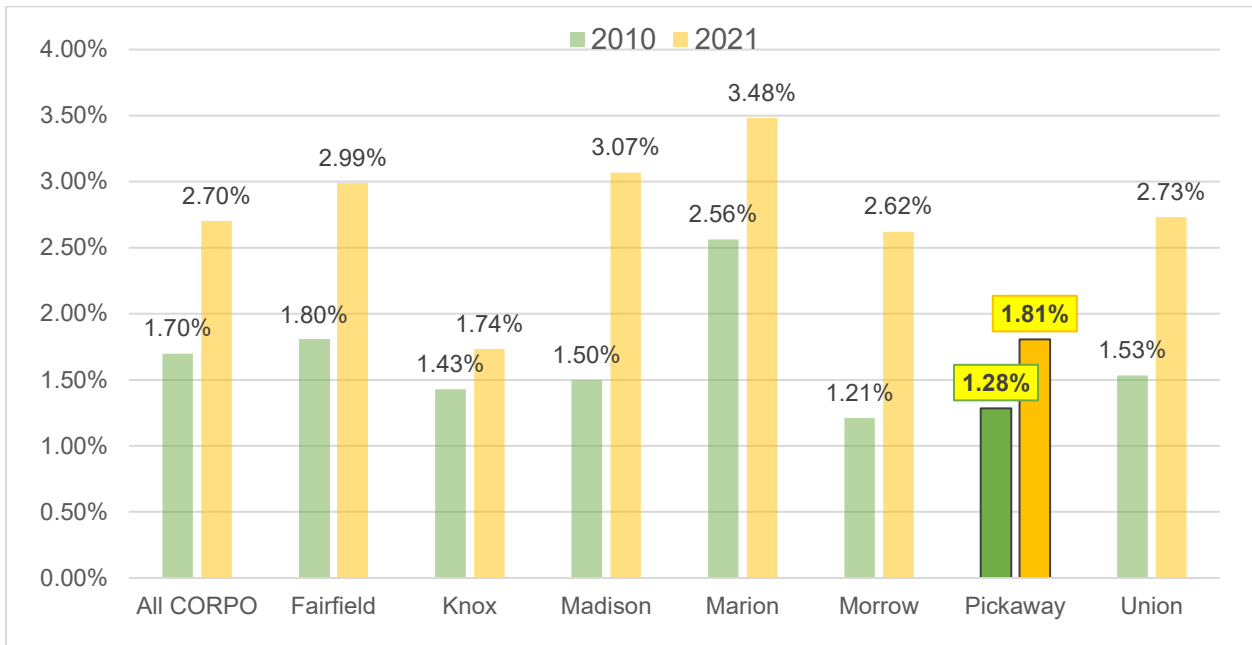
RACE AND ETHNICITY

Figure K. 4 Share of Population Identifying as White Alone, 2010 & 2021



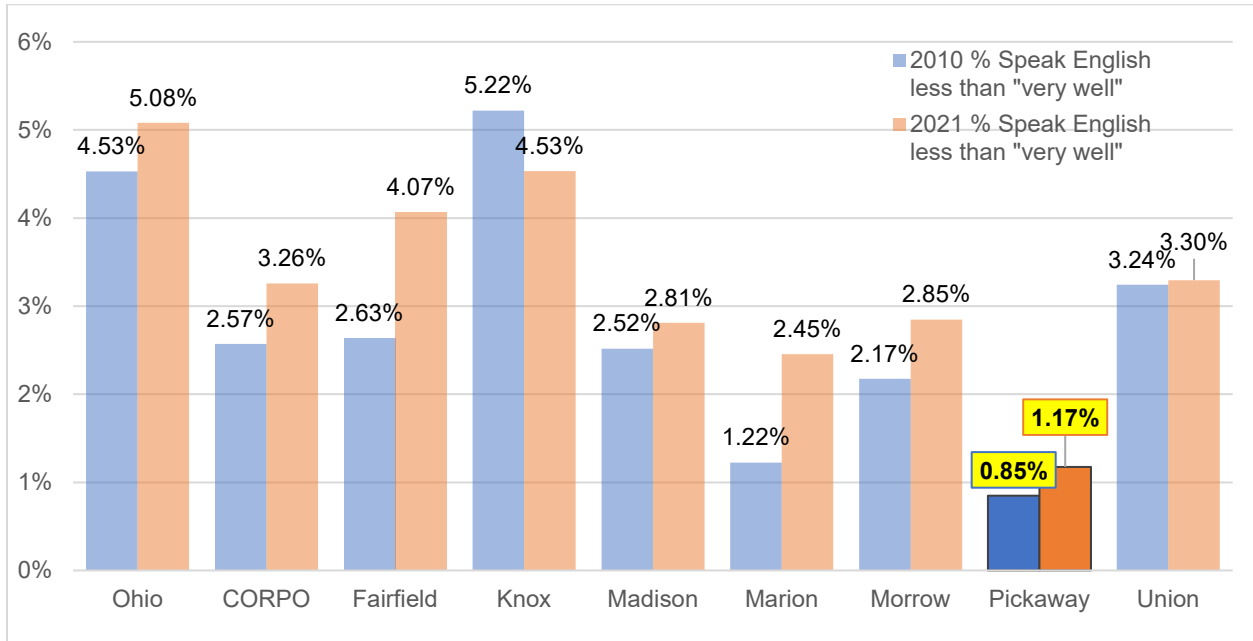
Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

Figure K. 5 Share of Population Identifying as Hispanic or Latino, 2010 & 2021



Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

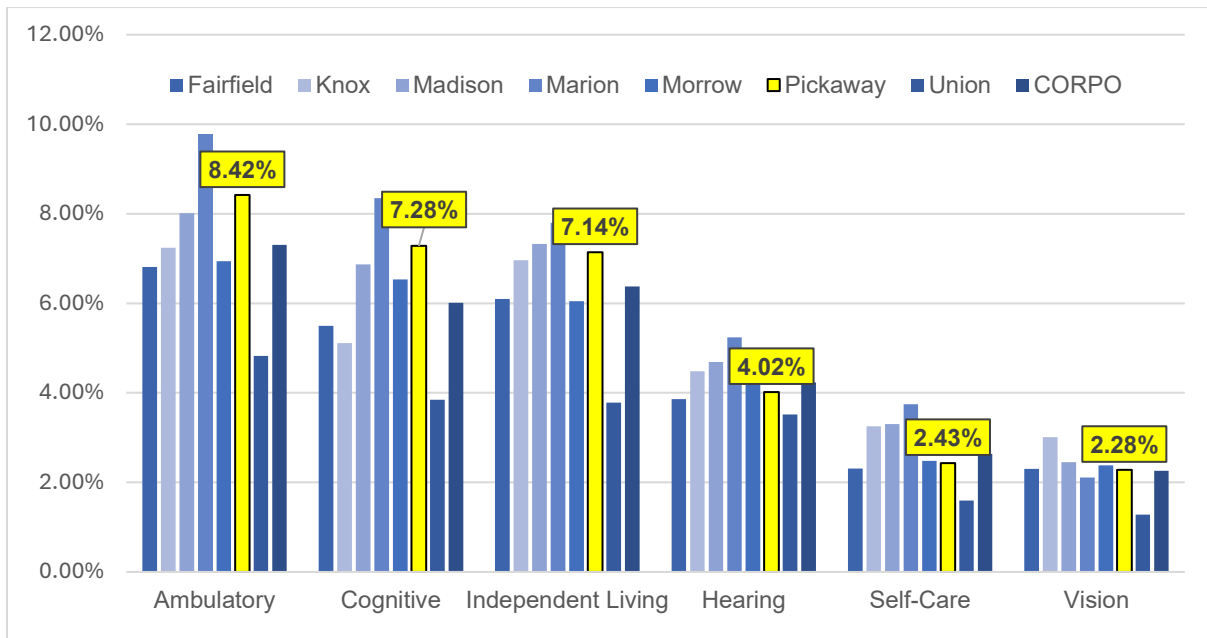
Figure K. 6 Percent of Population Age 5 years & over, LEP, 2010 & 2021



Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

DISABILITY STATUS

Figure K. 7 Percent of Population* with Denoted Disabilities by County, 2021

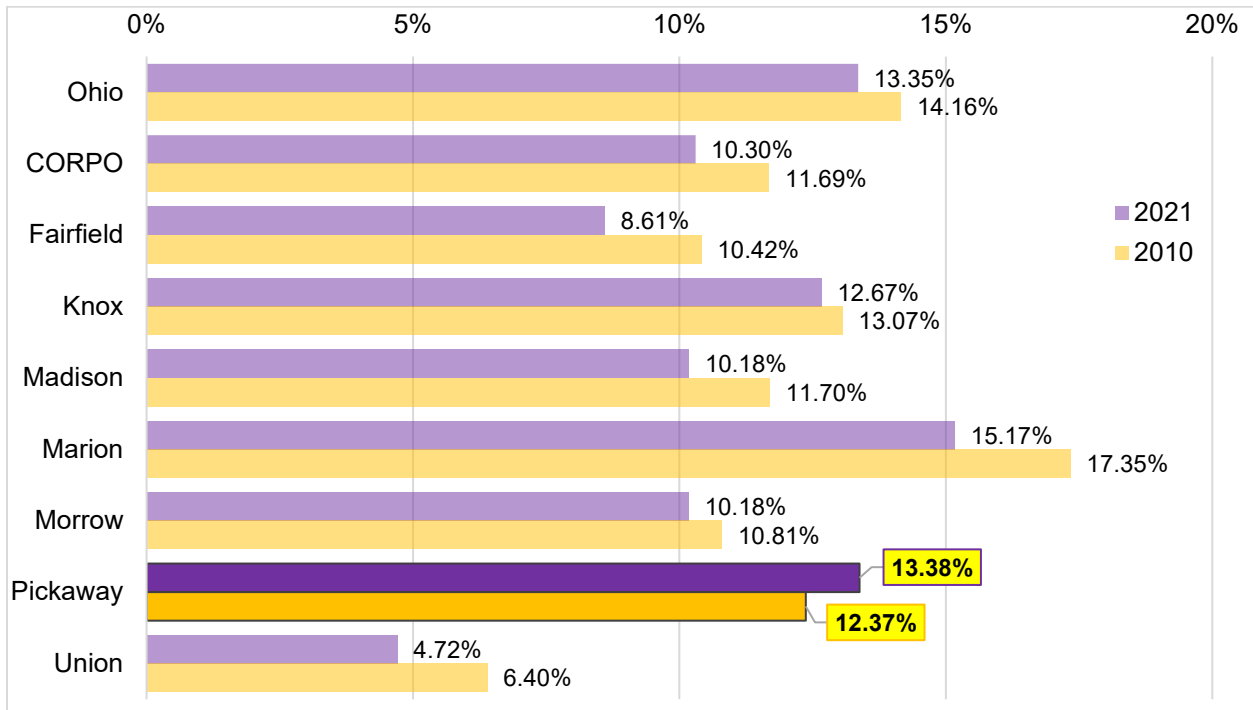


*Populations of Interest age groups- Ambulatory, Cognitive, and Self-Care disabilities cover populations over 5 years of age, independent living disability covers populations over 18 years of age, and hearing and vision disabilities cover all ages.

* Persons may have more than one denoted disability Source- American Community Survey 5-Year Population Estimates, **2017-2021

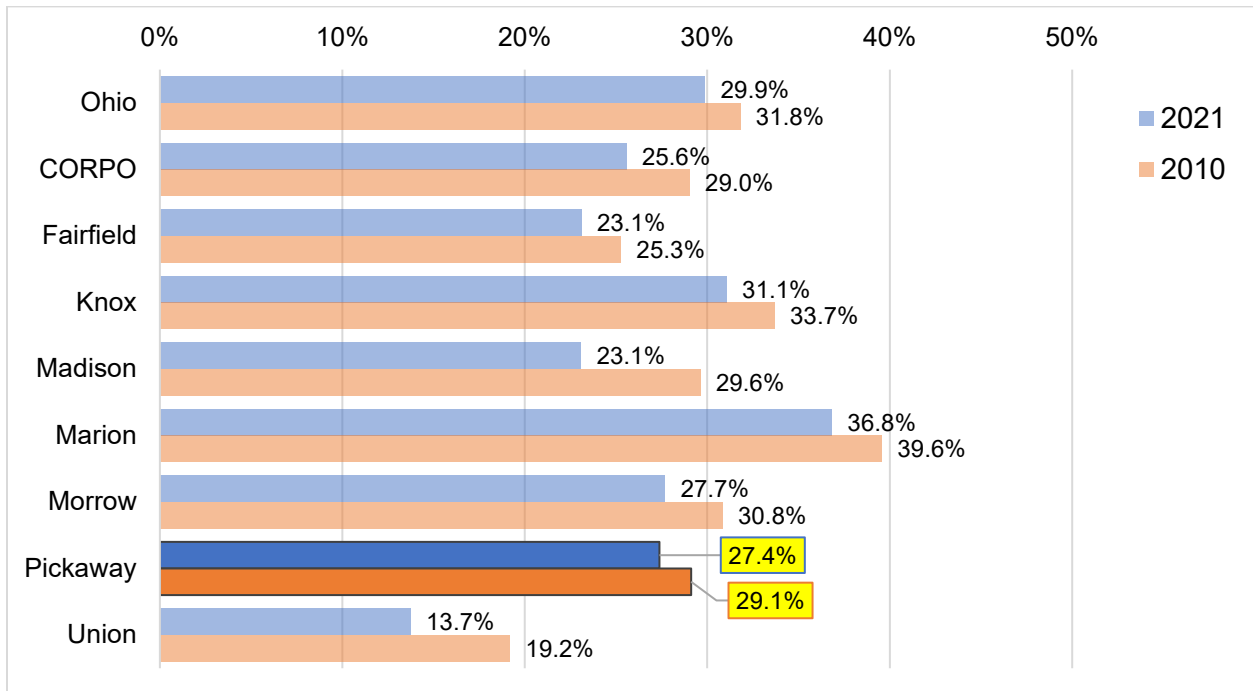
POPULATION IN POVERTY

Figure K. 8 Percent of Population under 100% Federal Poverty Line, 2010 & 2021



Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

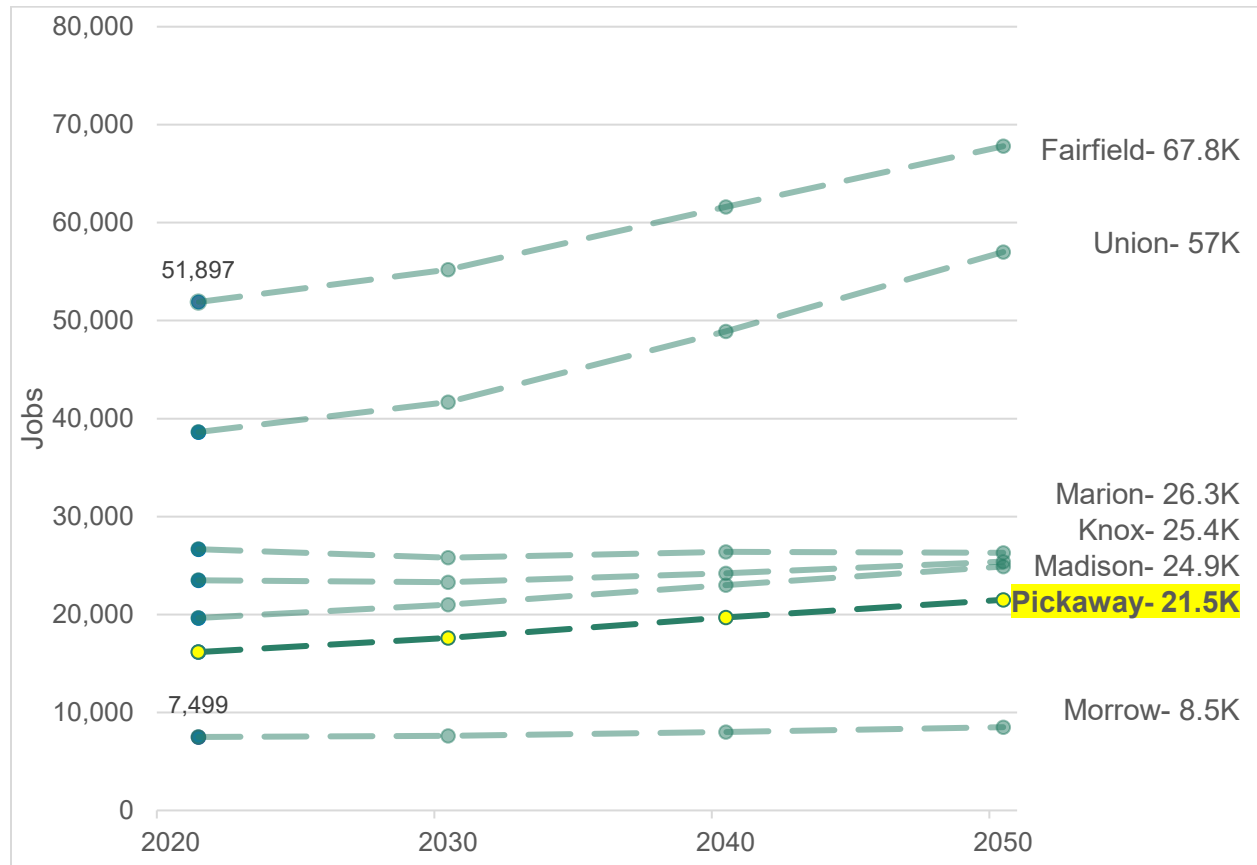
Figure K. 9 Percent of Population under 200% Federal Poverty Line, 2010 & 2021



Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

Characteristics of Employment Growth

Figure K. 10 Total Employment Trend, 2021-2050



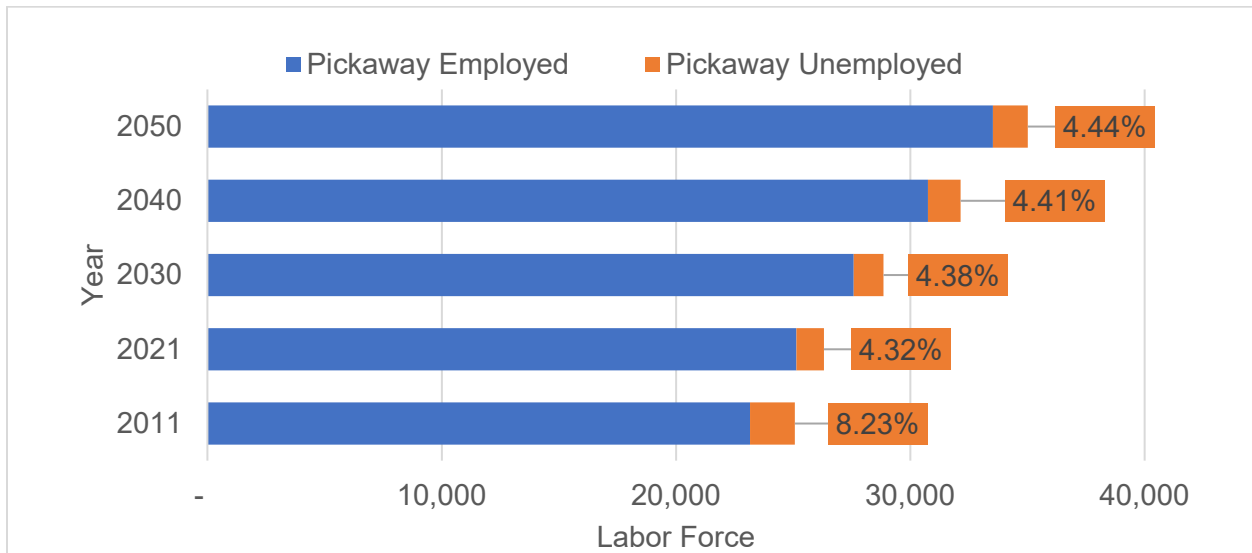
County	HISTORIC	FORECASTED		
	2021	2030	2040	2050
Total All CORPO	183,992	192,200	211,800	231,400
Fairfield	51,897	55,200	61,600	67,800
Union	38,627	41,700	48,900	57,000
Marion	26,665	25,800	26,400	26,300
Knox	23,493	23,300	24,200	25,400
Madison	19,646	21,000	23,000	24,900
Pickaway	16,165	17,600	19,700	21,500
Morrow	7,499	7,600	8,000	8,500

Source: MORPC Employment Forecasts

*Forecasted employment rounded to the nearest 100

UNEMPLOYMENT

Figure K. 11 Pickaway County Unemployment Historic & Projected



Source: American Community Survey, 5-Year Estimates 2007-2011; 2021-2050 MORPC Employment Forecasts

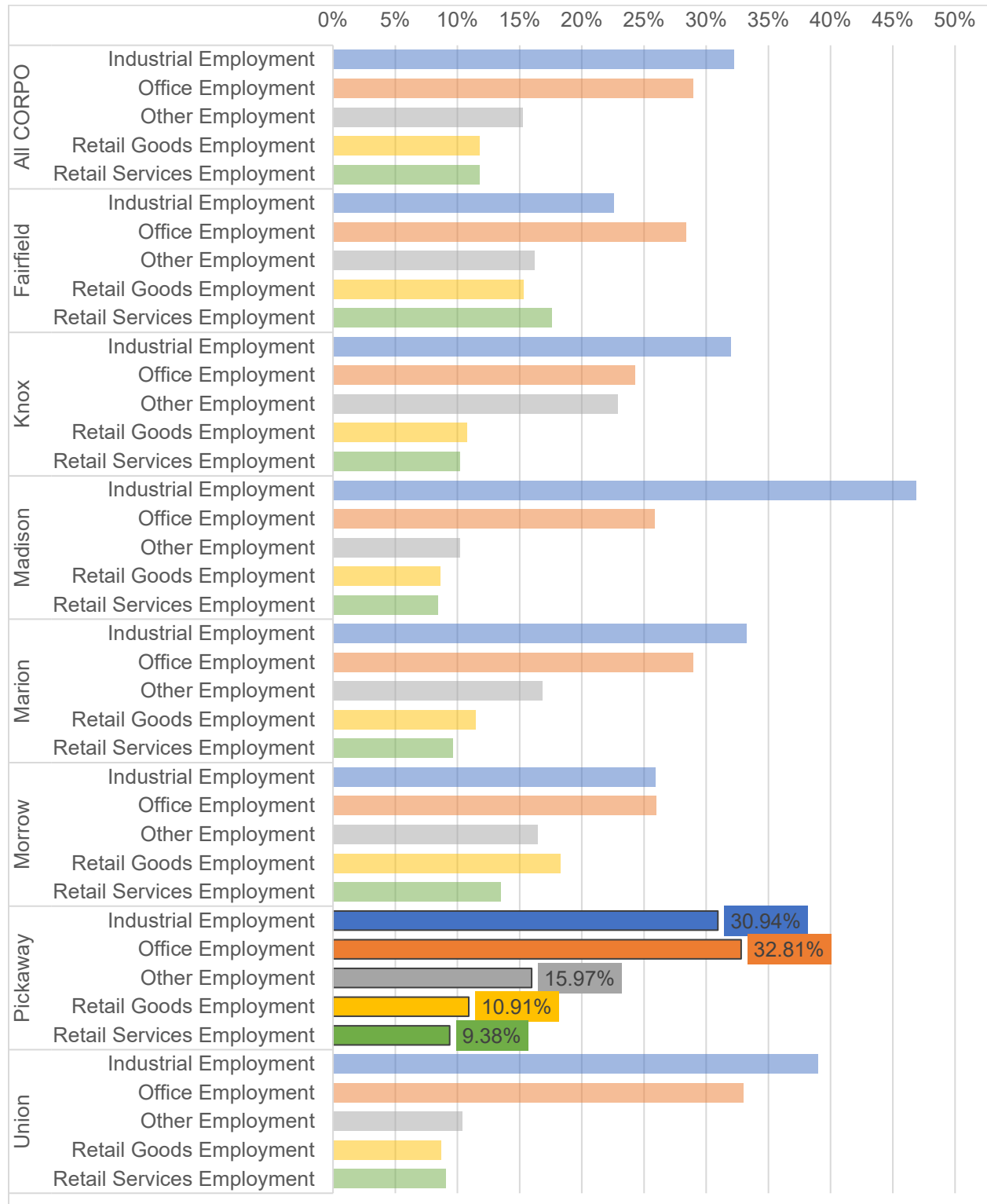
Figure K. 12 Fairfield County Unemployment Compared to CORPO, Historic & Forecasted

County	Historic				Forecasted					
	2011		2021		2030		2040		2050	
	Labor Force	% Unemployed	Labor Force	% Unemployed	Labor Force	% Unemployed	Labor Force	% Unemployed	Labor Force	% Unemployed
Total All CORPO	224,685	7.58%	236,364	4.18%	249,400	4.15%	273,200	4.14%	297,100	4.09%
Fairfield	74,419	8%	80,424	4%	86,600	4%	96,100	4%	105,800	4%
Knox	30,742	8%	30,456	4%	30,400	4%	31,600	4%	33,100	4%
Madison	20,447	6%	20,158	4%	21,700	4%	23,700	4%	25,700	4%
Marion	30,892	9%	27,820	6%	27,100	6%	27,800	6%	27,600	6%
Morrow	17,568	7%	18,136	3%	18,700	3%	19,700	3%	20,900	3%
Pickaway	25,074	8%	26,311	4%	28,900	4%	32,100	4%	35,000	4%
Union	25,543	6%	33,059	3%	36,000	3%	42,000	3%	49,000	3%

Source: American Community Survey, 5-Year Estimates 2007-2011; 2021-2050 MORPC Employment Forecasts*
*2030-2050 forecasts rounded to the nearest 100

INDUSTRIES

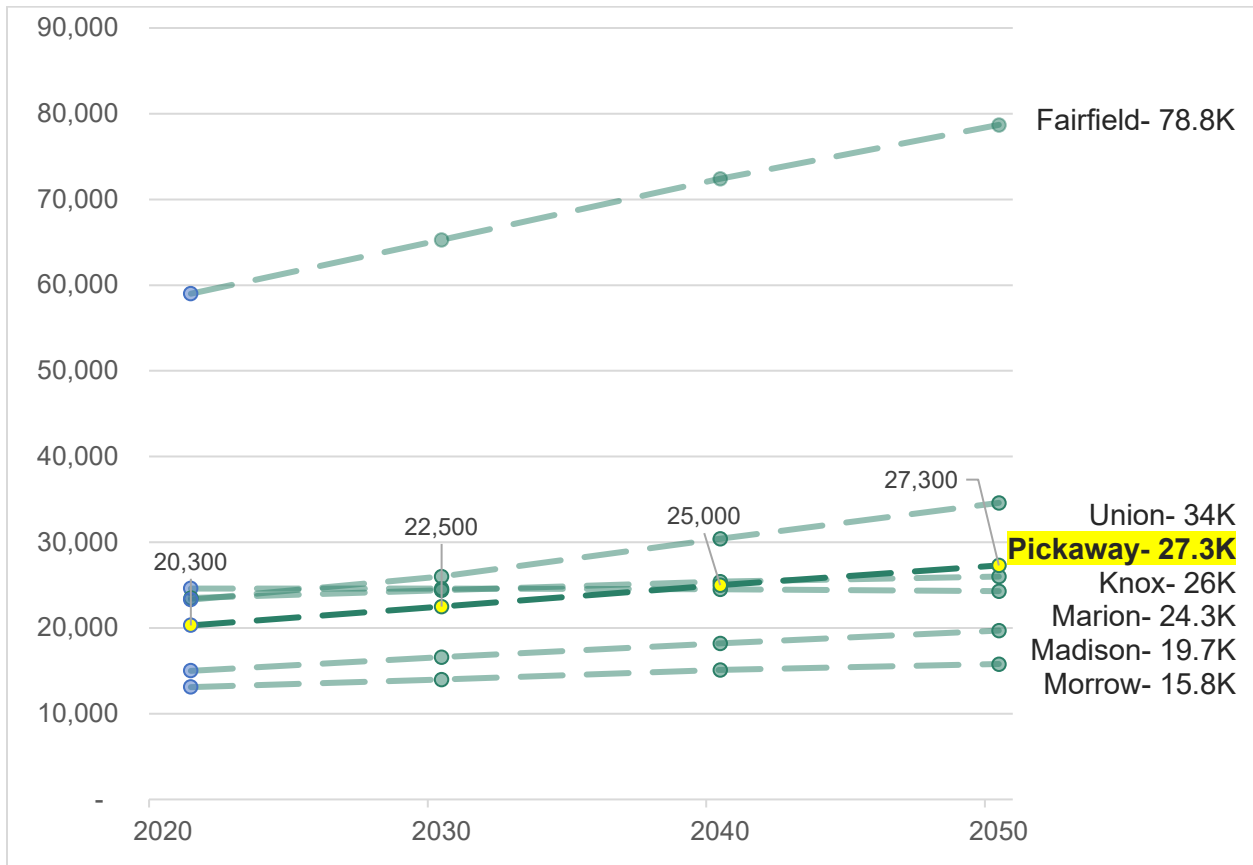
Figure K. 13 Share of Employment by Industry, 2021



Source: MORPC Employment Forecasts

Characteristics of Household Growth

Figure K. 14 Total Household Trend, 2021-2050

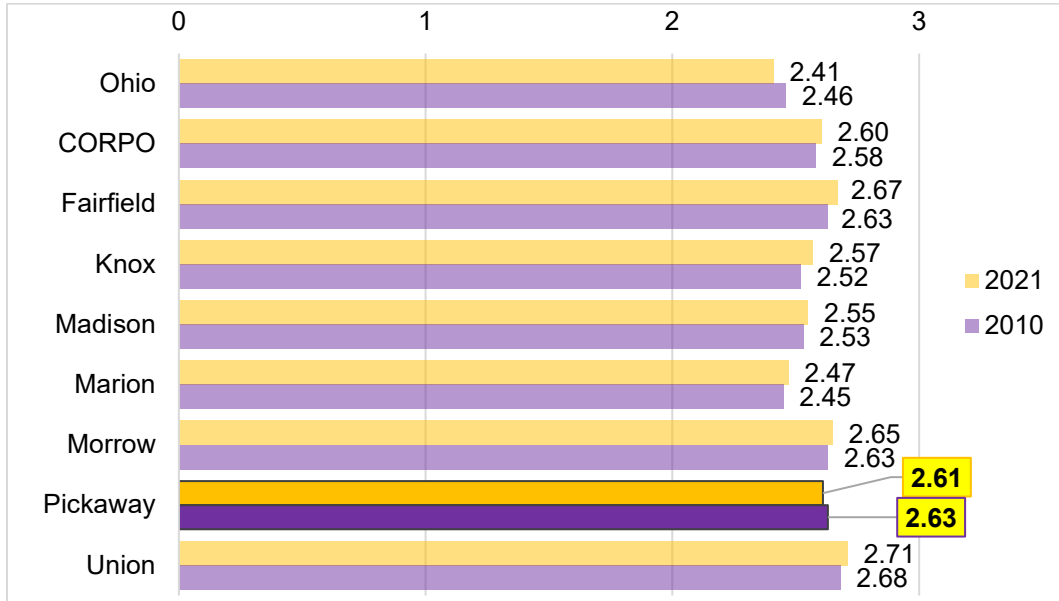


County	HISTORIC	FORECASTED		
	2021	2030	2040	2050
Total all CORPO	178,700	193,300	211,100	226,400
Fairfield	59,000	65,300	72,400	78,700
Marion	24,600	24,600	24,500	24,300
Knox	23,500	24,400	25,400	26,000
Union	23,300	26,000	30,400	34,600
Pickaway	20,300	22,500	25,000	27,300
Madison	15,000	16,600	18,200	19,700
Morrow	13,100	14,000	15,100	15,800

Source: MORPC Population Forecasts
 *Forecasted households rounded to the nearest 100

HOUSEHOLD SIZE

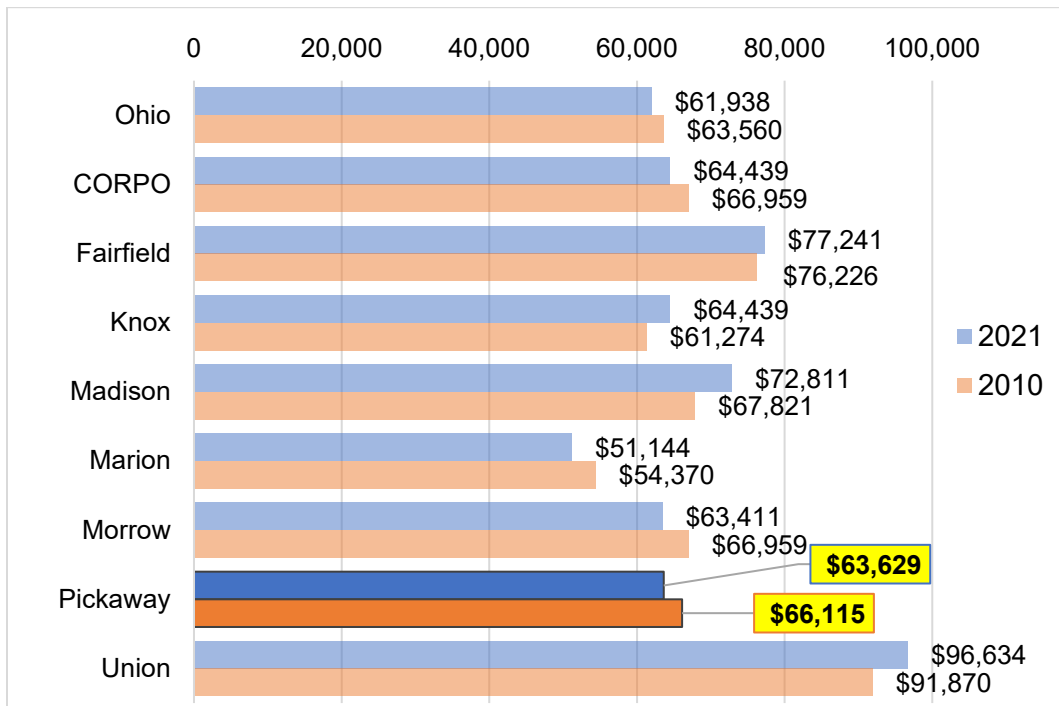
Figure K. 15 Household Size, 2010 & 2021



Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

HOUSEHOLD INCOME

Figure K. 16 Median Household Income, 2010 & 2021 (Inflation Adjusted to 2021 Dollars)

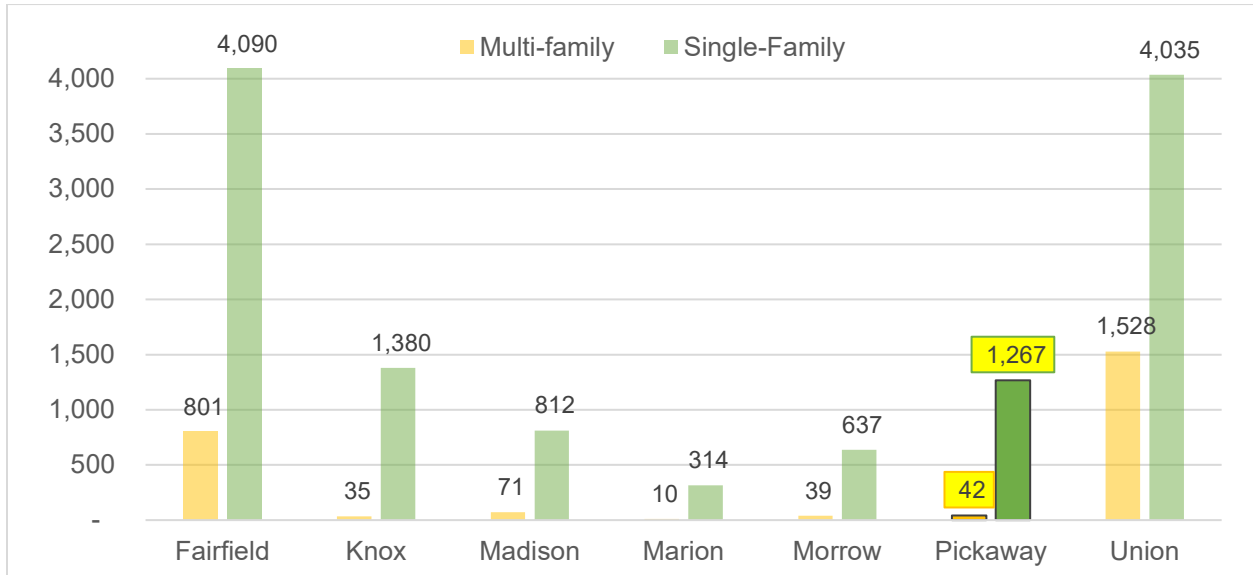


Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

Pickaway County Land Use and Development Patterns

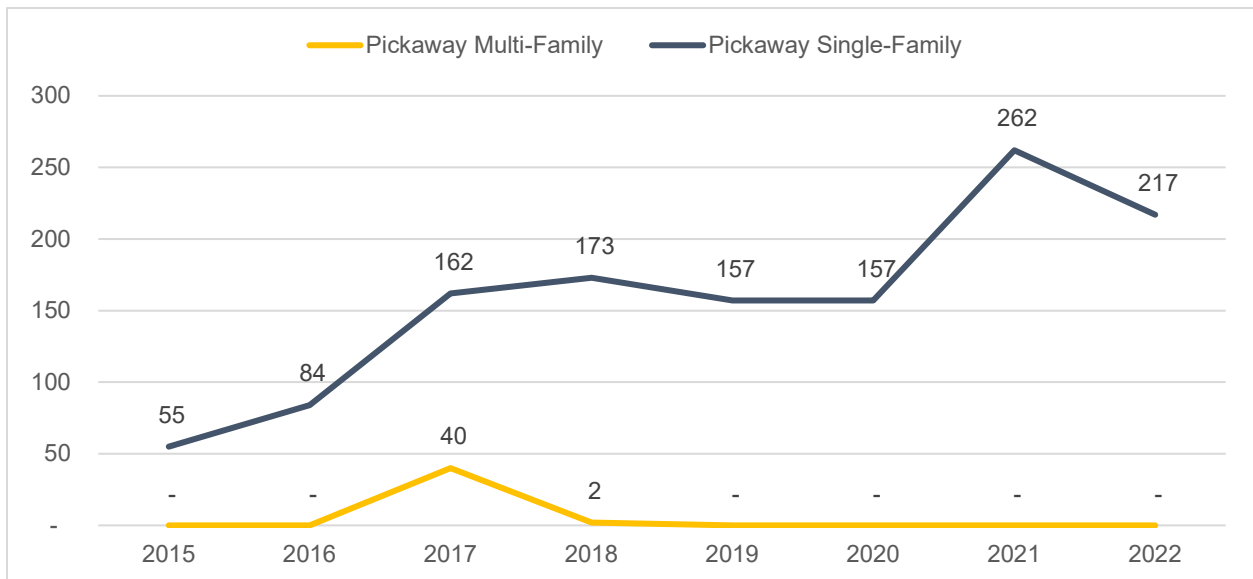
RESIDENTIAL DEVELOPMENT TRENDS

Figure K. 17 Total Residential Building Permits Issued, 2015-2021



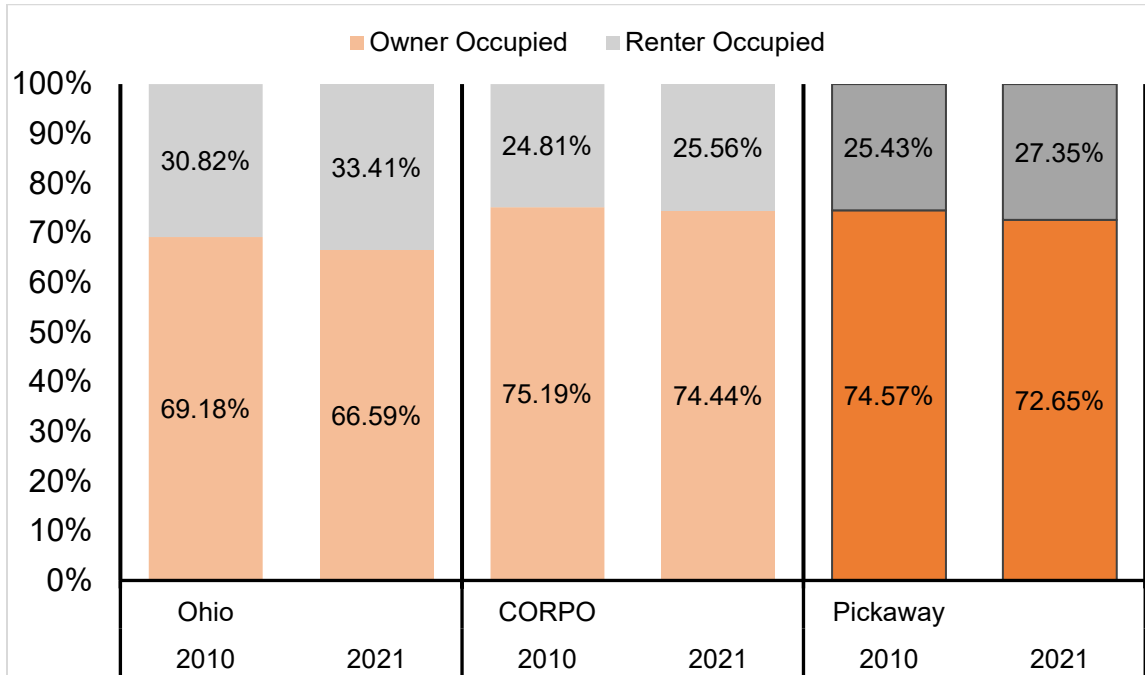
Source: Census Building Permit Survey Data, 2015 – 2021

Figure K. 18 Pickaway County Residential Permits Issued, 2015-2021



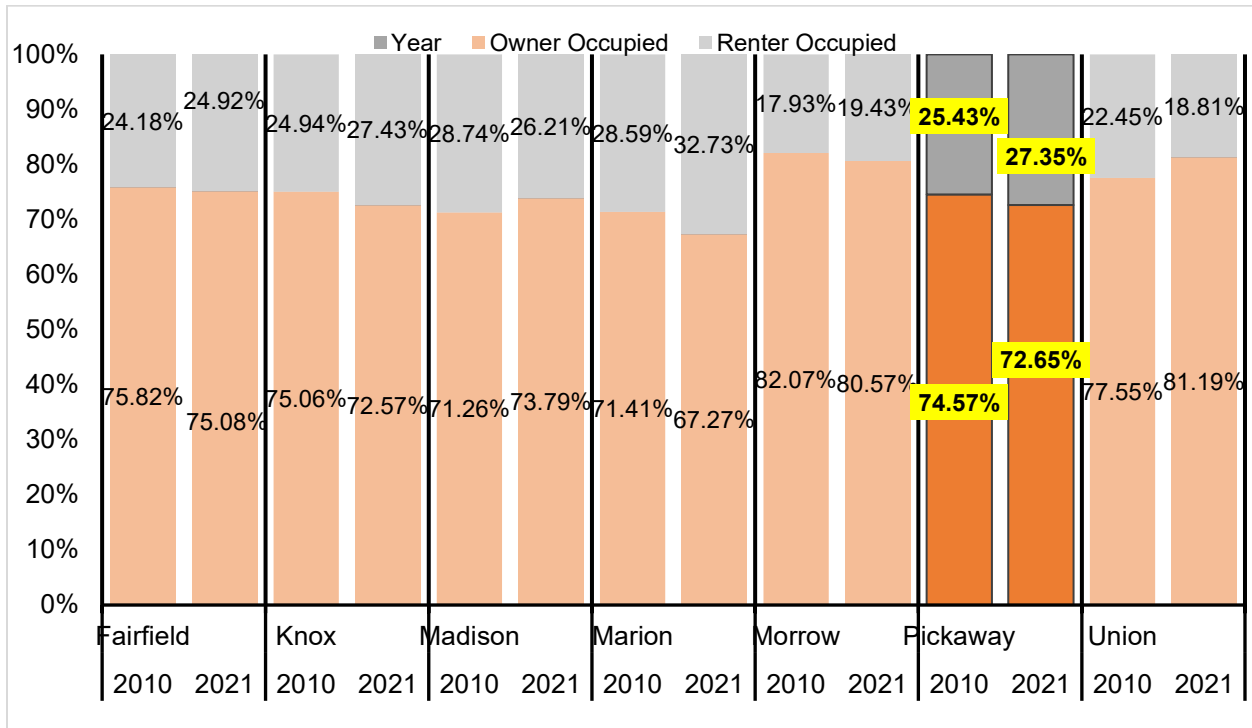
Source: Census Building Permit Survey Data, 2015 – 2021

Figure K. 19 Housing Tenure Ohio, CORPO, & Pickaway County, 2010 & 2021



Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

Figure K. 20 Housing Tenure by County, 2010 & 2021

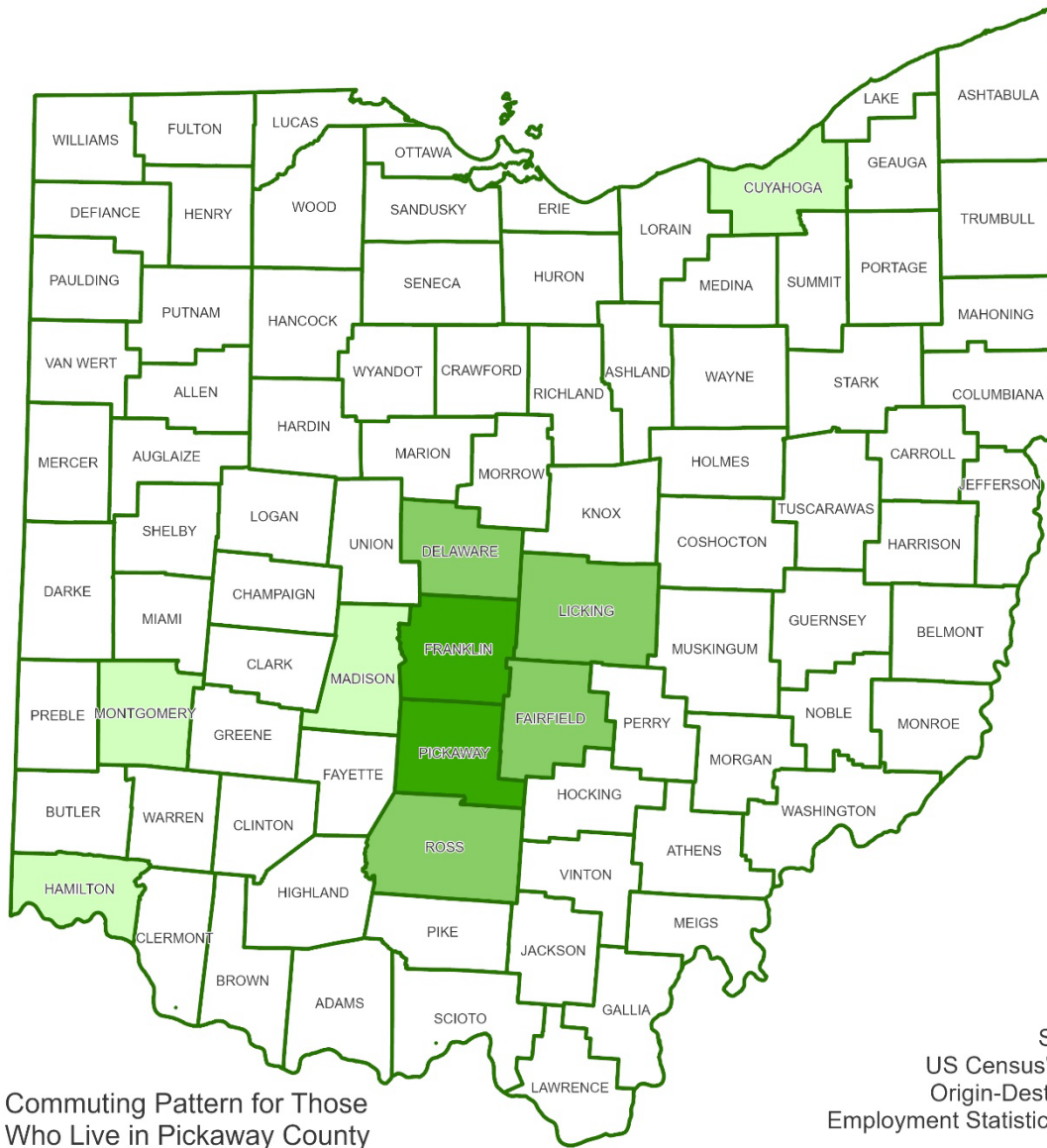


Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

REGIONAL TRAVEL PATTERNS

Figure K. 21 Commuting Pattern for Workers who Live in Pickaway County, 2020

Central Ohio Rural
Planning Organization
**Pickaway County
Commuter Data**



Source:
US Census' LEHD
Origin-Destination
Employment Statistics 2020

Number of Commuters

- Under 500
- 500 - 2000
- More than 2000

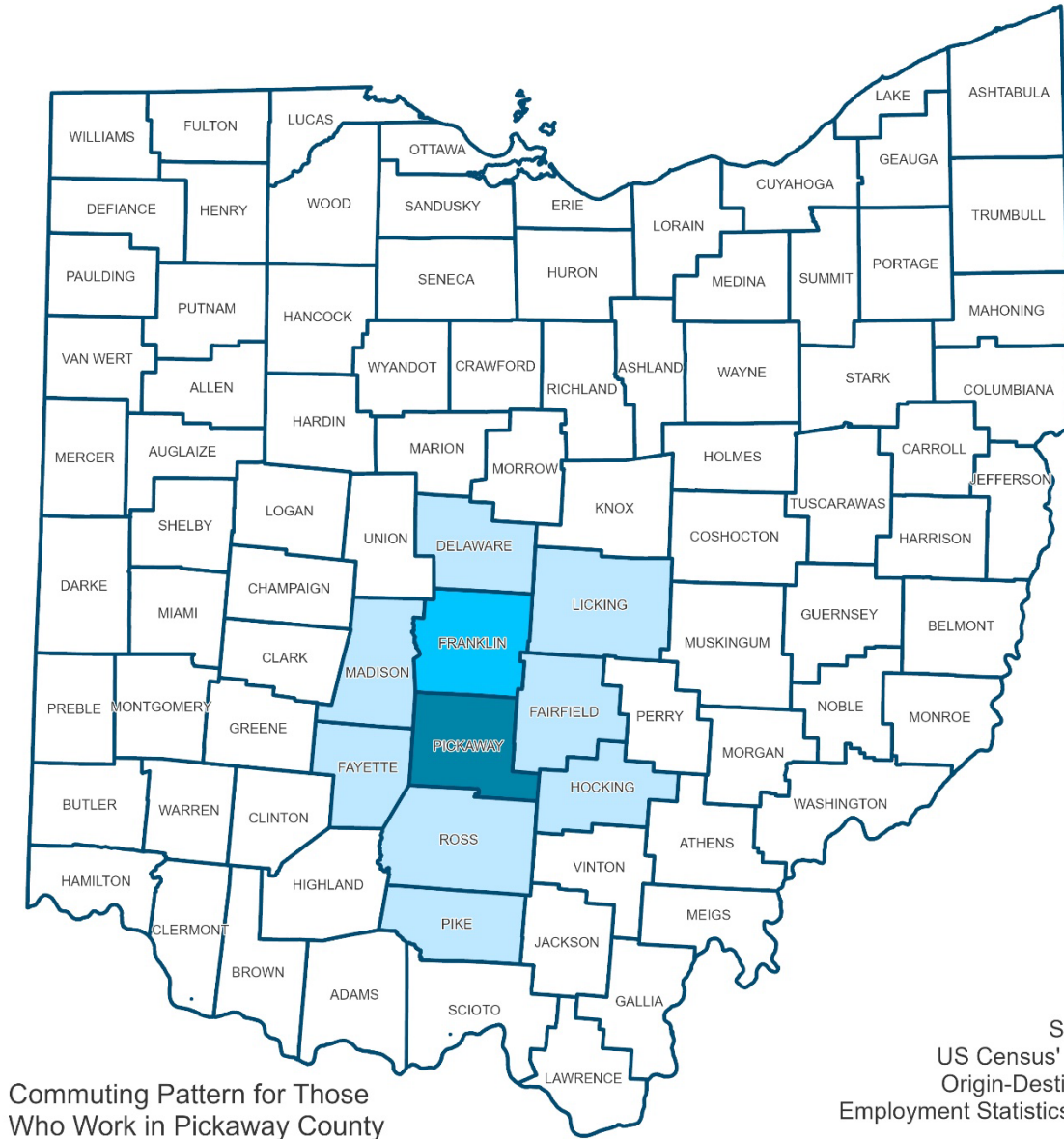


The information shown on this map is compiled from various sources available to us which we believe to be reliable.
N:\ArcGIS\CORP\RTPO\CTP_22\CORPO_22_commuter_data.aprx
9/20/2023

Figure K. 22 Commuting Patterns for Workers who Work in Pickaway County, 2020

Central Ohio Rural
Planning Organization

Pickaway County
Commuter Data



Source:
US Census' LEHD
Origin-Destination
Employment Statistics 2020

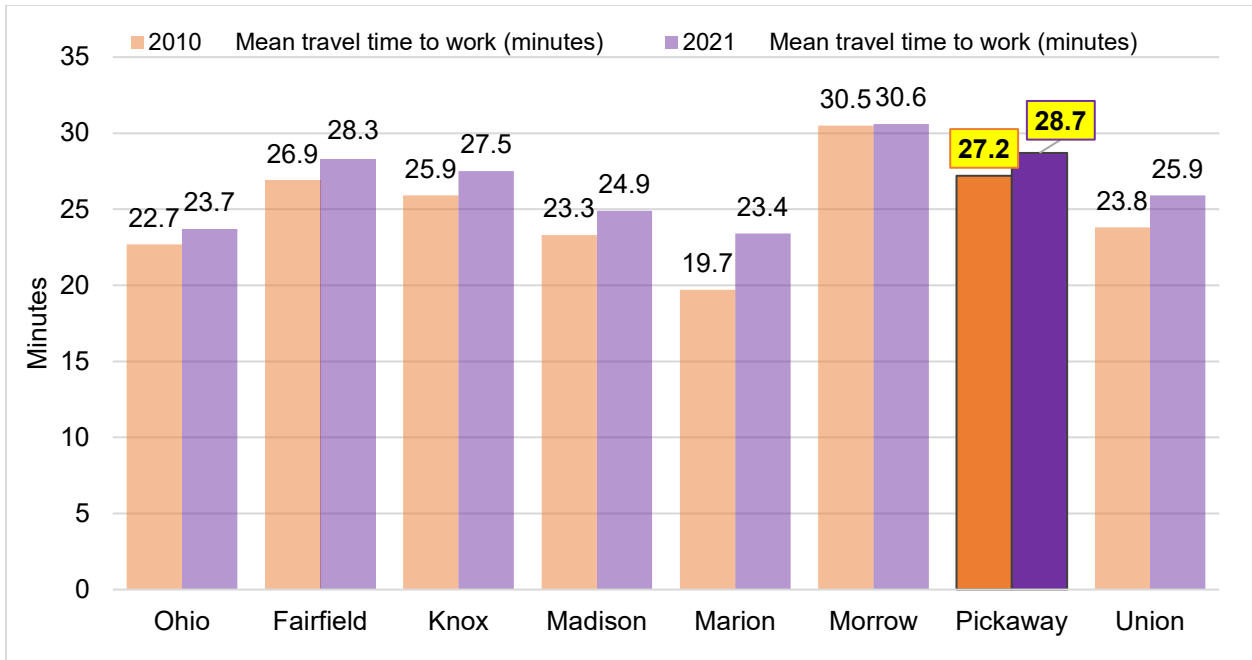
Number of Commuters

- Below 1500
- 1500 - 3000
- More than 3000



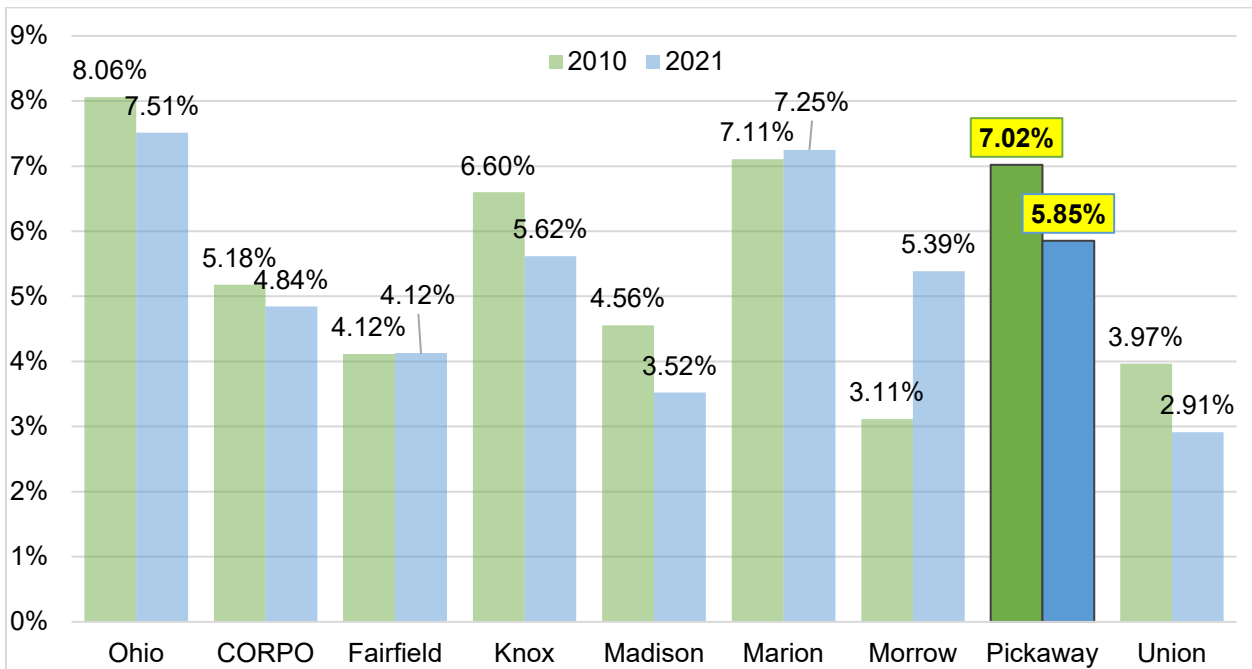
The information shown on this map is compiled from various sources available to us which we believe to be reliable.
N:\ArcGIS\CORP\RTPO\GTP_22\CORPO_22_commuter_data.aprx
9/20/2023

Figure K. 23 State & CORPO Mean Commute Times, 2010 & 2021



Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

Figure K. 24 Percent of Households with No Vehicle, 2010 & 2021



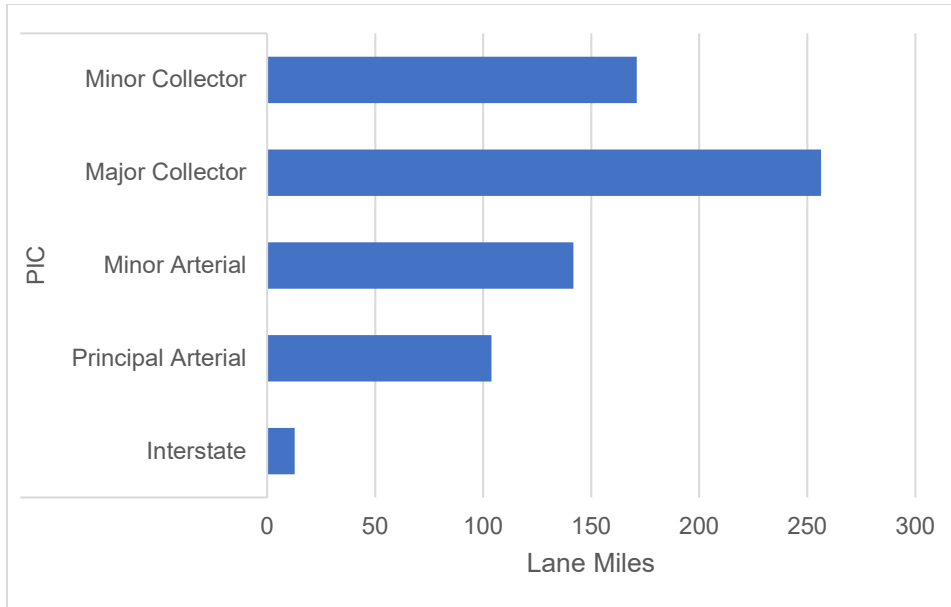
Source: American Community Survey, 5-Year Estimates
 *2006-2010 ACS 5-Year Estimate, 2017-2021 5-Year Estimate

K.2 Pickaway County Transportation System

Pickaway County Roadway System

FUNCTIONAL CLASSIFICATION

Figure K. 25 Pickaway County Sum of Lane Miles by Functional Classification, 2023



Source: ODOT TIMS

Table K. 3 Pickaway County Lane Miles by Functional Classification

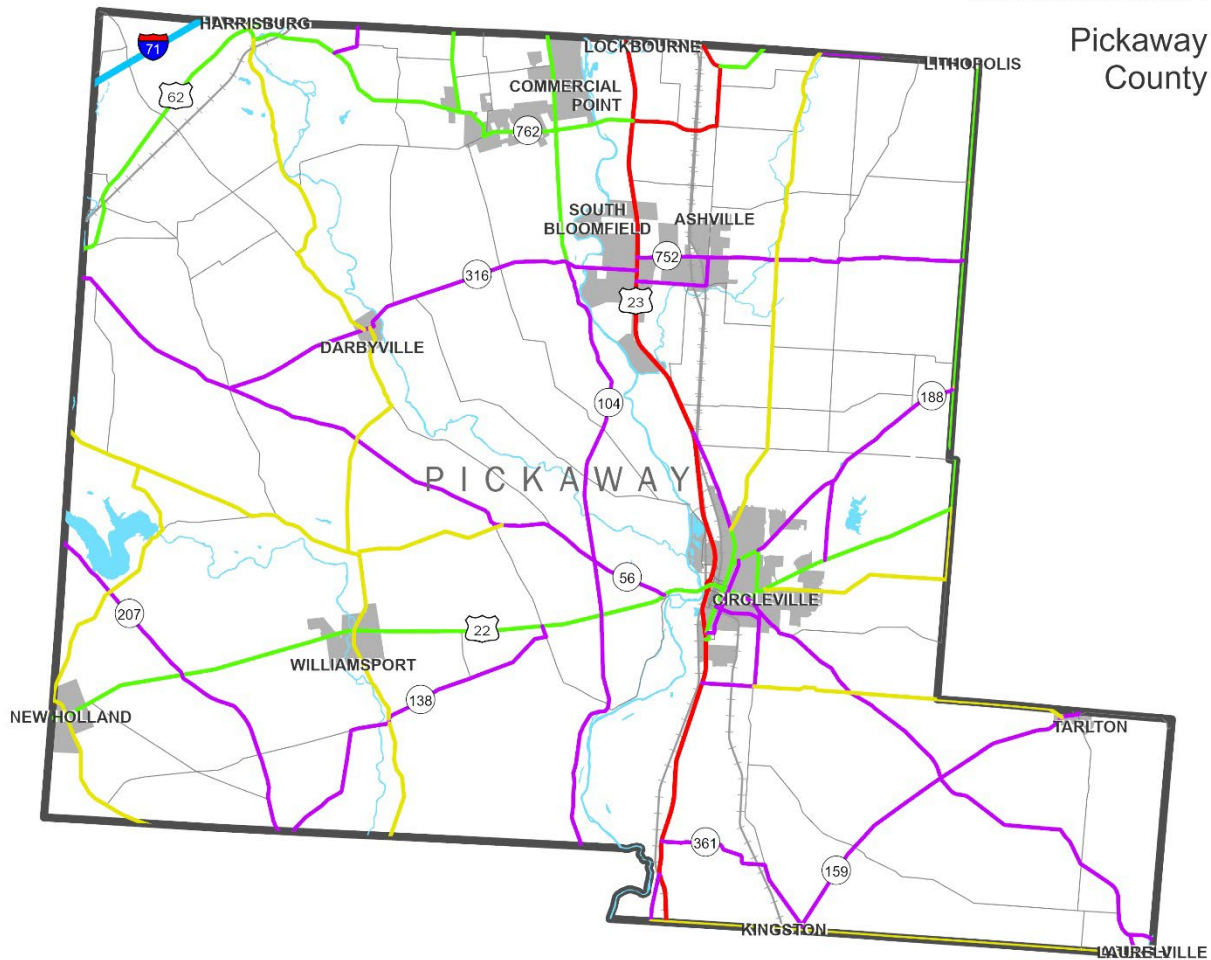
County	Functional Classification Type	Functional Class Code	Sum of Lane Miles	% of Total Lane Miles
PIC	Interstate	1	12.73	2%
PIC	Principal Arterial	3	103.82	15%
PIC	Minor Arterial	4	141.76	21%
PIC	Major Collector	5	256.37	37%
PIC	Minor Collector	6	171.13	25%
Total			685.81	100%

Figure K. 26 Pickaway County Roadway Functional Classification, 2022

Central Ohio Rural
Planning Organization

Road Functional Classification

Pickaway
County



Functional Class

- Interstate
- Other Freeway and Expressway
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector

County Boundary



The information shown on this map is compiled from various sources available to us which we believe to be reliable.
N:\ArcGIS\CORPOTPO\CTP_22\CORPO_22_FunClass.aprx
11/9/2023

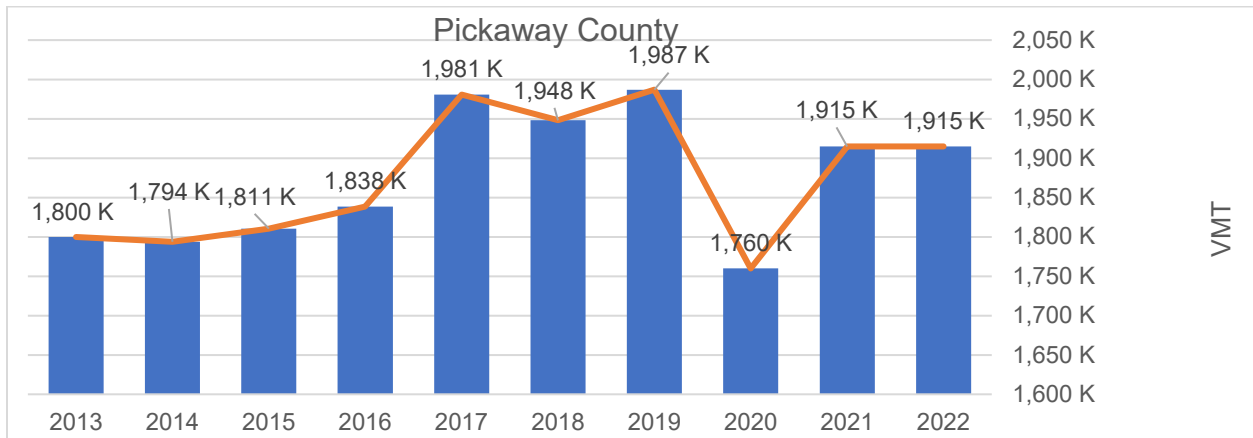
VEHICLE MILES TRAVELED (VMT)

Table K. 4 Pickaway County VMT & VMT Change by Year, 2013-2022

COUNTY:	PICKAWAY	
YEAR	VMT	% CHANGE
2022	1,915 K	0.00%
2021	1,915 K	8.09%
2020	1,760 K	-12.91%
2019	1,987 K	1.96%
2018	1,948 K	-1.68%
2017	1,981 K	7.19%
2016	1,838 K	1.52%
2015	1,811 K	0.92%
2014	1,794 K	-0.33%
2013	1,800 K	

Source: ODOT Traffic Monitoring, Daily Vehicle Miles Traveled, 2013-2022

Figure K. 27 Pickaway County VMT by Year, 2013-2022



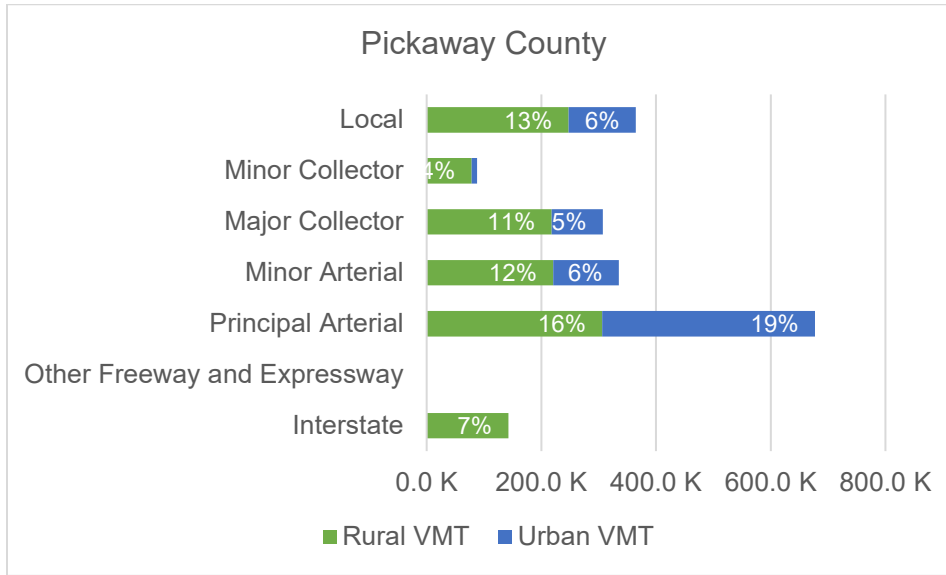
Source: ODOT Traffic Monitoring, Daily Vehicle Miles Traveled, 2013-2022

Figure K. 28 VMT & VMT Change by County, 2013 & 2022

COUNTY	VMT		% Change
	2013	2022	
Total All CORPO	13,263.97 K	14,608.92 K	10.1%
Fairfield	3.16 K	3.23 K	2.2%
Knox	1.11 K	1.15 K	4.0%
Madison	1.98 K	2.32 K	16.9%
Marion	1.70 K	1.50 K	-11.5%
Morrow	1.71 K	1.93 K	12.9%
Pickaway	1.80 K	1.91 K	6.4%
Union	1.80 K	2.56 K	42.1%

Source: ODOT Traffic Monitoring, Daily Vehicle Miles Traveled, 2013-2022

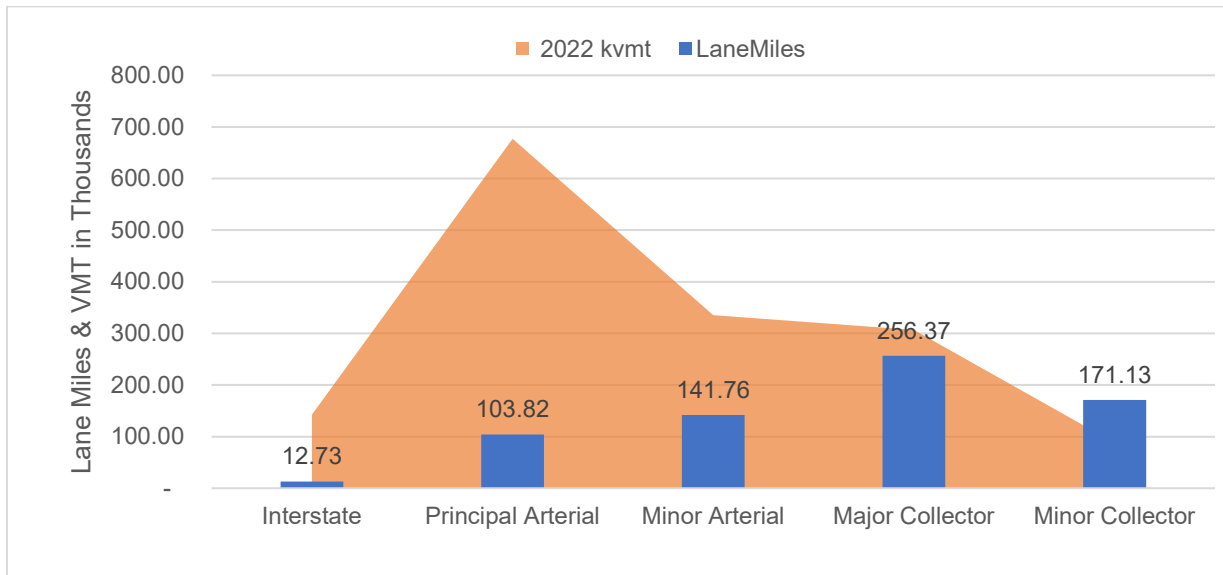
Figure K. 29 2022 Pickaway County VMT by Functional Classification



COUNTY: Pickaway					
Functional Classification Code	Functional Classification Type	Rural VMT	% of Total	Urban VMT	% of Total
1	Interstate	142,680	7%	-	0%
2	Other Freeway and Expressway	-	0%	-	0%
3	Principal Arterial	306,300	16%	370,760	19%
4	Minor Arterial	220,780	12%	114,410	6%
5	Major Collector	217,760	11%	89,350	5%
6	Minor Collector	78,490	4%	9,410	0%
7	Local	247,480	13%	117,400	6%
Total		1,213,487	63%	701,339.00	37%

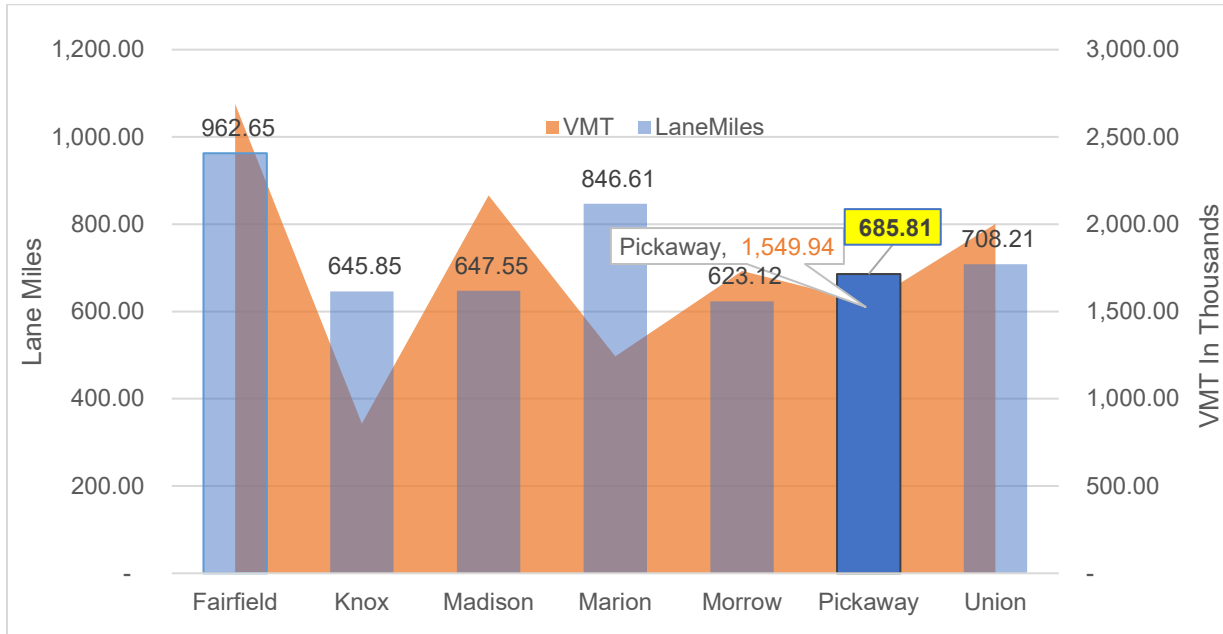
Source: ODOT Traffic Monitoring, Daily Vehicle Miles Traveled, 2022

Figure K. 30 2022 Pickaway County Lane Miles & VMT by Functional Class



Source: ODOT TIMS and ODOT Traffic Monitoring, Daily Vehicle Miles Traveled, 2022

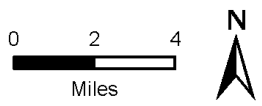
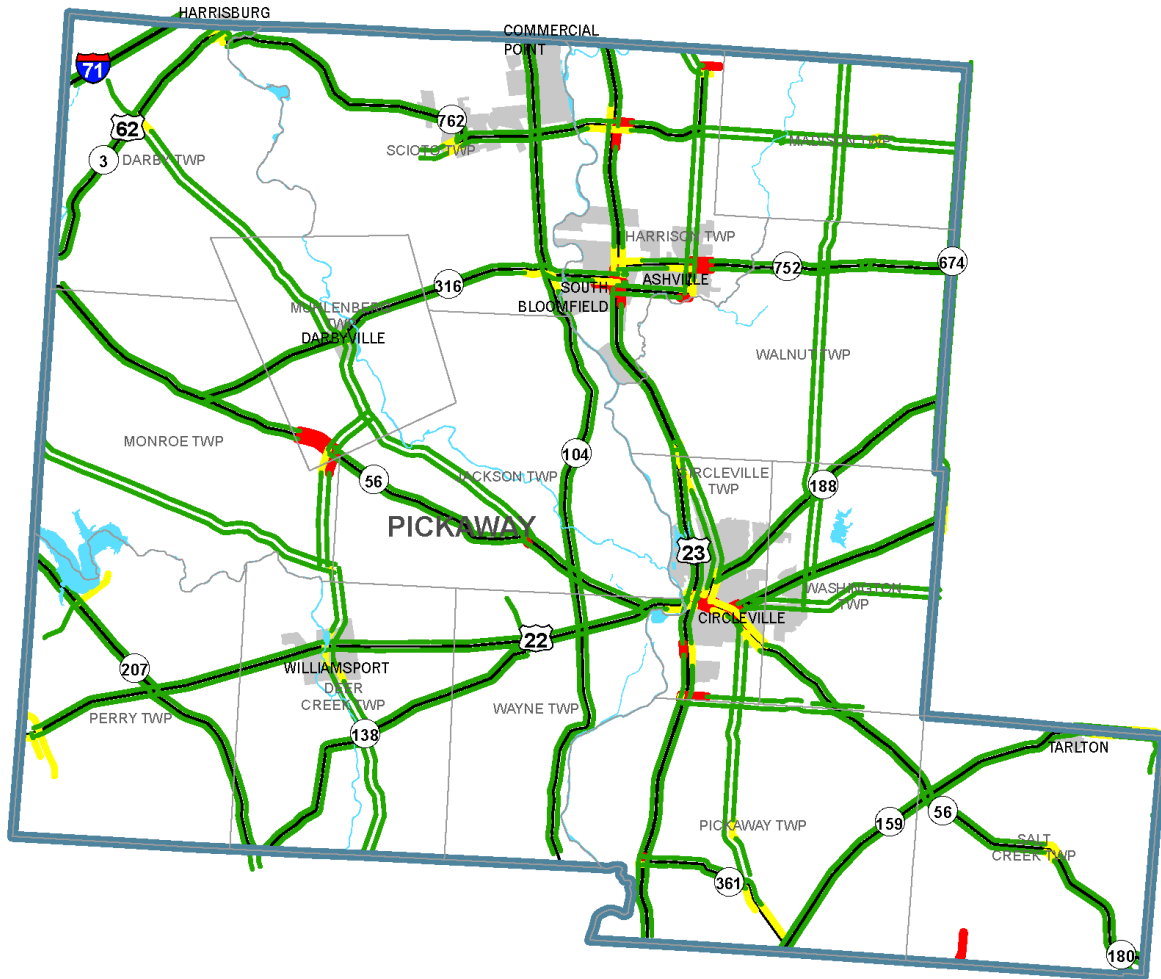
Figure F. 31 2022 Lane Miles and VMT by CORPO County



Source: ODOT TIMS and ODOT Traffic Monitoring, Daily Vehicle Miles Traveled, 2022

CONGESTION

Figure K. 32 Pickaway County AM Peak Congestion, 2023



CENTRAL OHIO RURAL PLANNING ORGANIZATION

% Days Congested 2023 AM*

- <=20% (< 1 day per wk)
- 20 - 60% (2~3 days per wk)
- > 60% (3+ days per wk)

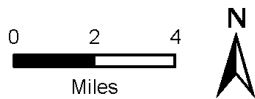
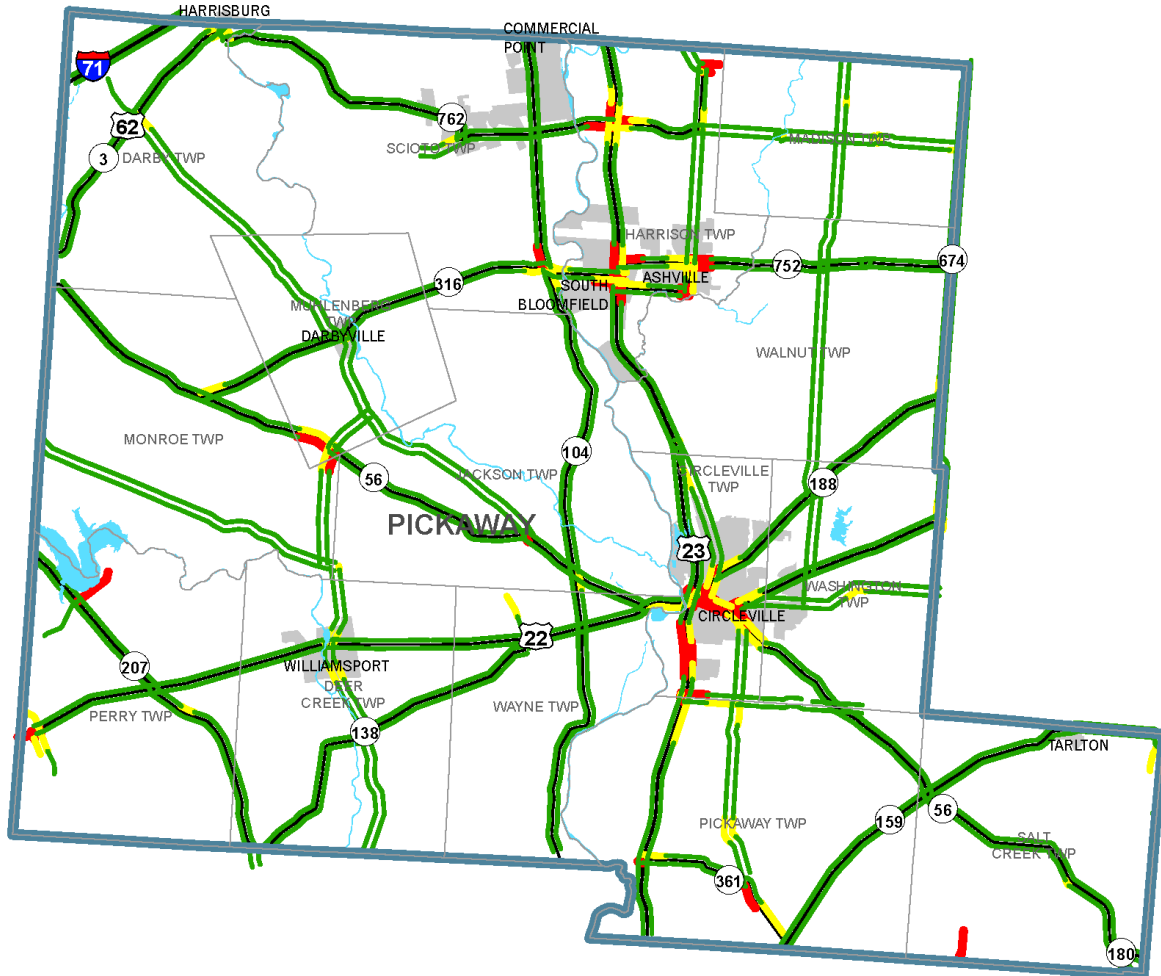
CORPO County

* Congestion: more than 50% extra travel time
Source: INRIX Travel Time data



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.
O:\CORPO\Data\Traffic\INRIX\Congestion2023\GIS\Pickaway County.aprx
10/12/2023

Figure K. 33 Pickaway County PM Peak Congestion, 2023



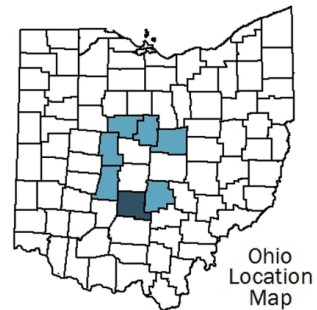
CENTRAL OHIO RURAL PLANNING ORGANIZATION

% Days Congested 2023 PM*

- <=20% (< 1 day per wk)
- 20 - 60% (2~3 days per wk)
- > 60% (3+ days per wk)

CORPO County

* Congestion: more than 50% extra travel time
Source: INRIX Travel Time data



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.
O:\CORPO\Data\Traffic\INRIX\Congestion2023\GIS\Pickaway County.aprx
10/12/2023

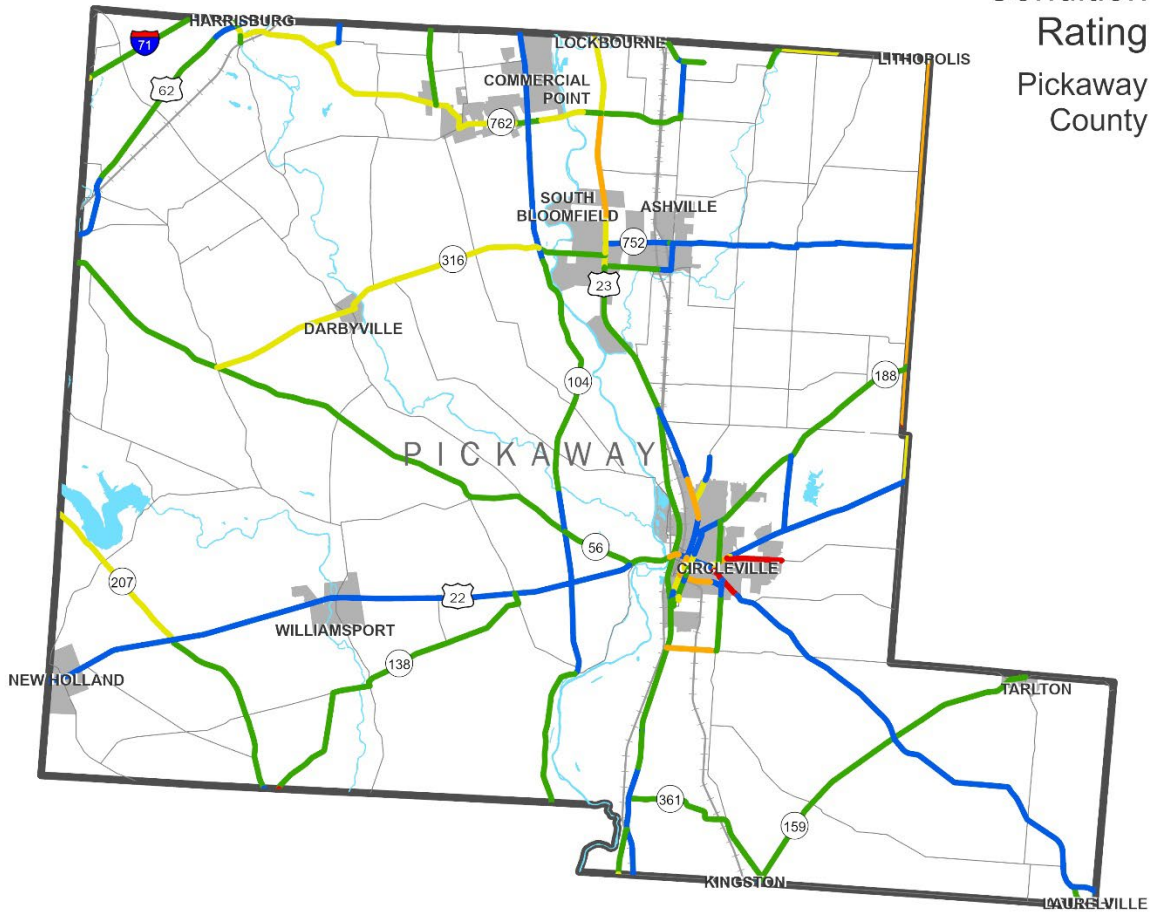
Pickaway County Roadway Condition Performance Measures

PAVEMENT CONDITION RATINGS

Figure K. 34 Pickaway County Roadway Network, Pavement Condition Ratings, 2022

Central Ohio Rural
Planning Organization

Pavement
Condition
Rating
Pickaway
County



- Pavement Condition
- Below 56 (Poor)
 - 56 - 65 (Fair to Poor)
 - 66 - 75 (Fair)
 - 76 - 90 (Good)
 - 91 - 100 (Very Good)

County Boundary



The information shown on this map is compiled from various sources available to us which we believe to be reliable.
N:\ArcGIS\CORE\RT\CTP_22\CORPO_22_PCR_SaveAs.aprx
9/6/2023

F.3 Pickaway County Projects

To carry out the strategies, priority transportation projects have been identified through data analysis and stakeholder engagement. The projects include those that add roadway capacity, provide bicycle and pedestrian facilities, or enhance transit systems. Some of the identified projects encompass the ongoing operation, maintenance and preservation, or study of the existing transportation system.

Each project priority listed includes a brief project description and cost estimate in year of construction dollars, based on its prioritization as near- or long- term between 2023 and 2050.

2023-2050 CORPO Transportation Plan Project Listing

County: *Pickaway*

County	ID	Timeframe	Type	Location/Roadway	Project Description	Termini		2023 Cost Estimate (Millions)
Pickaway	PIC1	2023-2040	New Road	New Road	Bypass around Village of South Bloomfield			\$77 - \$120
Pickaway	PIC2	2023-2040	Access Management	US 23	US 23 from South Bloomfield to US 22	South Bloomfield	US 22	\$87 - \$135
Pickaway	PIC3	2023-2040	Access Management	US 23	Convert US 23 to Limited Access Freeway between I-270 and SR 762	I-270	SR 762	\$266 - \$414
Pickaway	PIC4	2030-2040	New Road	Rickenbacker Parkway	Rickenbacker Parkway - New roadway 2 lanes in each direction from Ashville Pike to Pontius Road	Ashville Pike	Pontius Rd	\$32 - \$40
Pickaway	PIC5	2023-2040	Major Widening	Widen SR	Widen SR 762 (Duvall Road and Ashville Pike) from 3 to 5 lanes; Widen SR 762 from US 23 to Rickenbacker Prkwy from 3 to 5 lanes			\$48 - \$75
Pickaway	PIC7	2023-2026	New Interchange	US 23/SR 762	Construct interchange at US 23 and SR 762 (Duvall Road)			\$70 - \$81
Pickaway	PIC8	2030-2040	Other / To Be Determined	Norfolk Southern	Norfolk Southern intermodal facility expansion to add lift capacity			TBD
Pickaway	PIC9	2030-2050	Access Management	US 23	US 23 from Tarlton Rd to Ross County line - Access Management	Tarlton Rd	Ross County line	\$67 - \$98
Pickaway	PIC10	2030-2040	Multi-use Path	Scioto River Valley Bikeway	Scioto River Valley Bikeway connecting Circleville			\$64 - \$81
Pickaway	PIC11	2040-2050	Major Widening	SR 762 from SR	SR 762 from SR 104 to US 23; Major Widening			\$21 - \$25
Pickaway	PIC12	2023-2040	Major Widening	SR 104 from 762 to F	SR 104 from 762 to Franklin County line. Major widening of roadway			\$32 - \$50
Pickaway	PIC13	2023-2030	New Road	New Road	SR 316 to US 23 (at SR 752) Connector; New roadway	SR 316	SR 752	\$7.1 - \$9
Pickaway	PIC15	2023-2040	New Road	New Road/Harrison Twp/Madison Twp	New roadway network within Harrison Twp., Madison Twp. JEDD / Intermodal area			\$16 - \$25
Pickaway	PIC16	2023-2040	Access Management	US 23	US 23 Circleville US 22 to Tarlton Rd.	US 22	Tarlton Rd	\$15 - \$23
Pickaway	PIC18	2030-2040	Intersection Modification	CR 16/CR 9 Intersection	Safety Improvements to intersection of Tarlton Rd. (C016) and Kingston Pk. (C009)			\$2.2 - \$2.8
Pickaway	PIC21	2040-2050	Intersection Modification	City of Circleville	NS grade separation study / plan development, construction, City of Circleville			\$25 - \$30
Pickaway	PIC22	2040-2050	Intersection Modification	Village of Ashville	NS grade separation study / plan development, construction, Village of Ashville			\$25 - \$30
Pickaway	PIC23	2040-2050	Intersection Modification	SR 752/ Long St Intersection	Improvements to SR 752 and Long St. in the Village of Ashville			\$0.8 - \$1
Pickaway	PIC24	2025-2040	Multi-use Path	Pickaway Trail	Pickaway Trail	City of Circleville	New Holland	\$7.1 - \$10
Pickaway	PIC25	2024	Multi-use Path	US 23/SR 316 Intersection	Multi Use Path connecting US 23 with Marvin Webster Memorial Park in South Bloomfield	Marvin Webster Memorial Park		\$0.1 - \$0.1
Pickaway	PIC26	TBD	New Interchange	Parrell with US 23	Access Rd on both sides of US 23 (similar to Corinne Dr) North & South			\$14 - \$25
Pickaway	PIC27	TBD	Major Widening	US 23	Widen US 23 through South Bloomfield to eliminate need of a bypass	Village of South Bloomfield		\$6 - \$11
Pickaway	PIC28	TBD	Sidewalk	1 block off US 23	Construct sidewalks for pedestrian connectivity and safety one block off US 23 in South Bloomfield	Village of South Bloomfield		\$0.8 - \$1
Pickaway	PIC29	TBD	Intersection Modification	SR 316/US 23 Intersection	SR 316W at US 23 Turn Lanes			\$0.3 - \$0.5
Pickaway	PIC30	TBD	Intersection Modification	SR 316/US 23 Intersection	SR 316E at US 23 Turn Lanes			\$0.4 - \$0.7
Pickaway	PIC31	TBD	Multi-use Path	South St/US 23 Intersection	Pedestrian Bridge over US 23			\$1.7 - \$3
Pickaway	PIC32	TBD	Multi-use Path	SR 316	Multi Use Path connecting South Bloomfield and Ashville	South Bloomfield	Village of Ashville	\$0.8 - \$1.4