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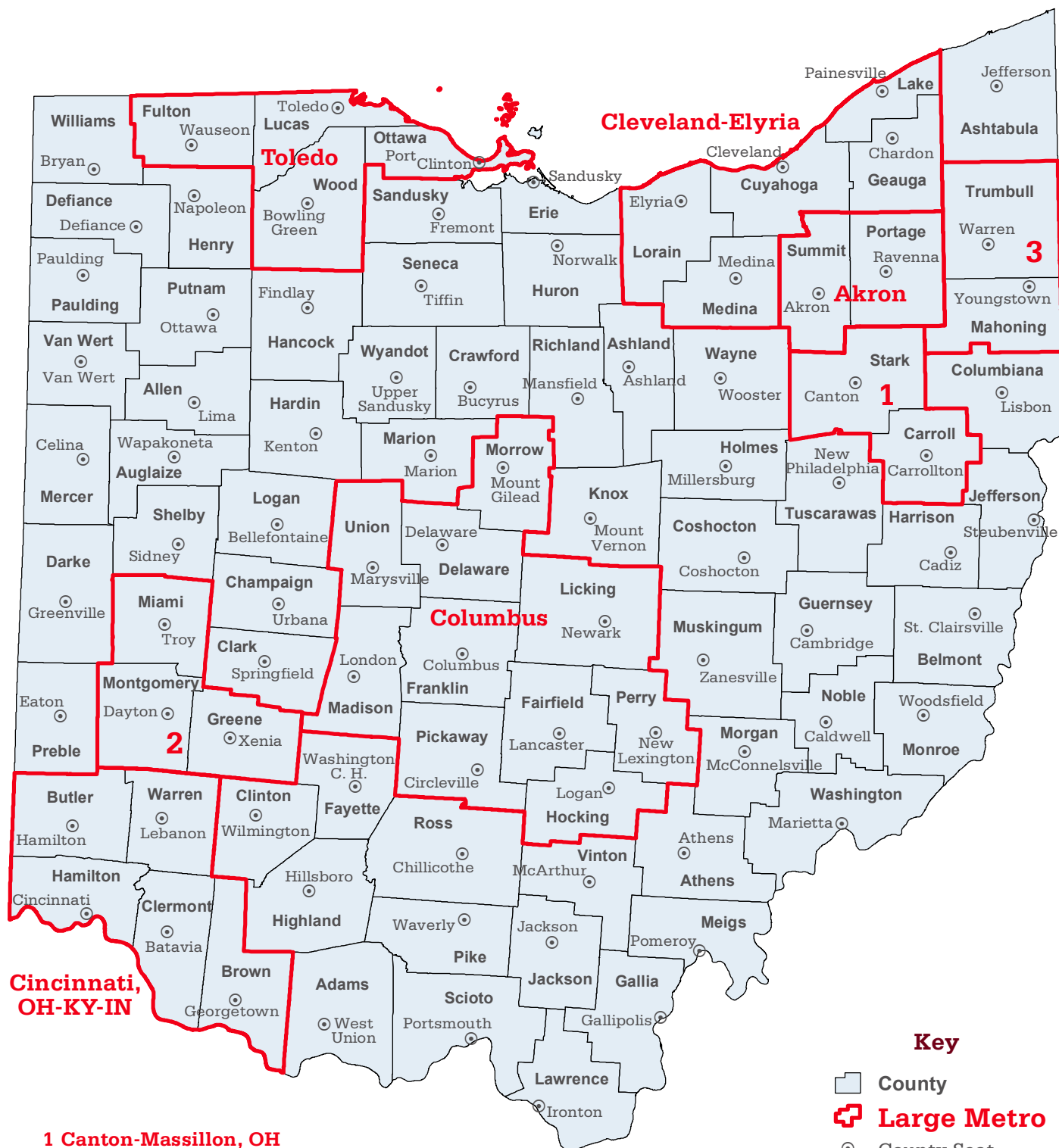
# Ohio County Indicators

July 2020



# Counties, County Seats and Large Metropolitan Areas\*

# Ohio



Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

\*Only those portions of the 8 Metropolitan Statistical Areas (Metros) that contain 2 or more counties in Ohio are shown.

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1--POPULATION COUNTS AND ESTIMATES

Population Counts and Estimates  
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## ***POPULATION COUNTS AND ESTIMATES--2***

### **POPULATION COUNTS AND ESTIMATES**

#### **Contents**

This data series covers census counts and population estimates for the residential population of the state and the 88 counties.

#### **Source**

Census counts and estimates are prepared and released by the U.S. Bureau of the Census. Start at the Bureau's web site: <https://www.census.gov/>.

#### **Frequency**

The Census of Population and Housing is conducted every 10 years; estimates are done annually.

#### **Time Period Covered**

Population counts in this report cover the years 1860-2010, while the estimates are for July 1, 2019.

#### **Geographic Areas**

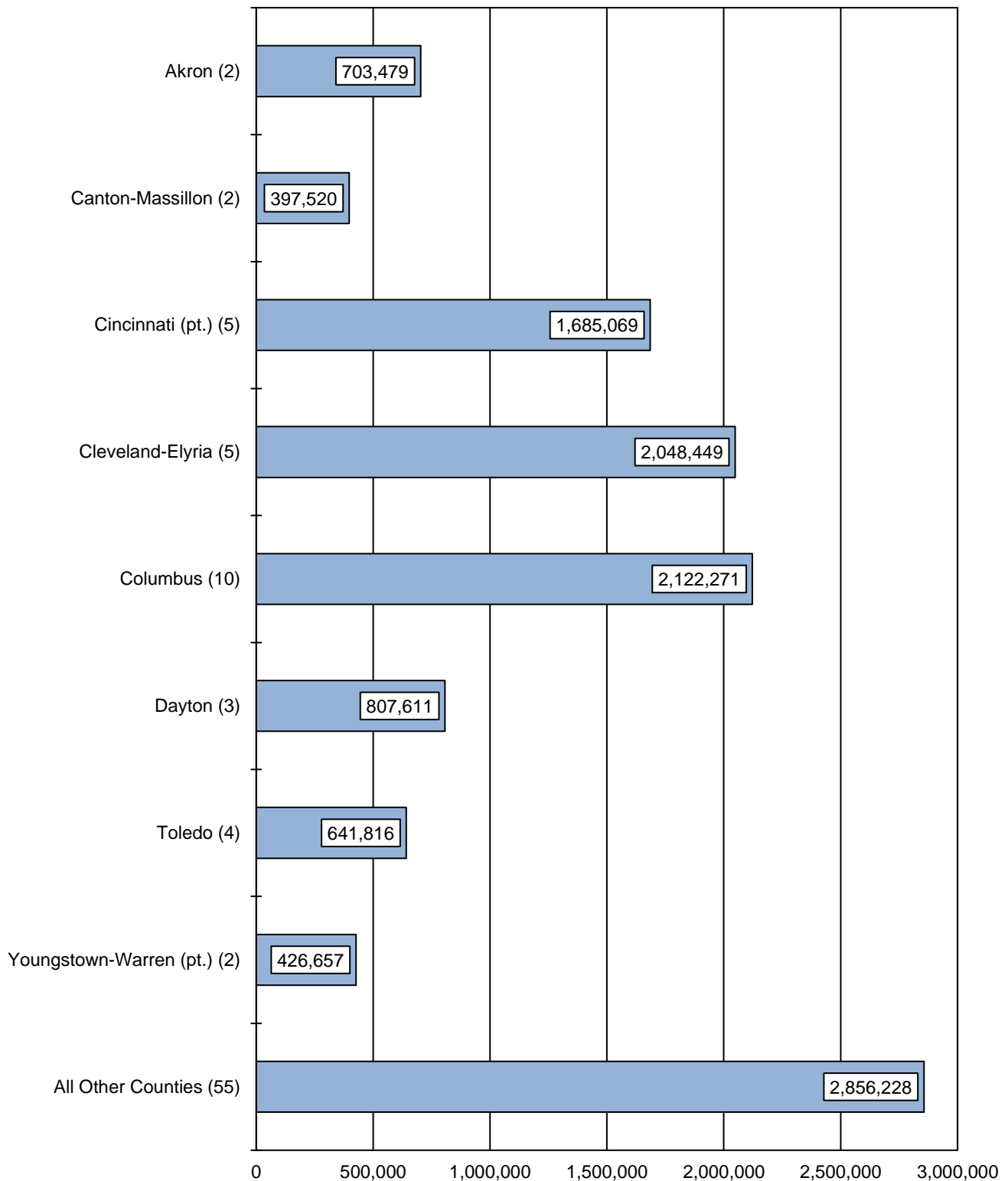
Data in this report are presented for the state and the 88 counties. In other databases from which these were drawn, census counts are available for a wide variety of geographic areas.

#### **Related Reports**

See our website: [https://www.development.ohio.gov/reports/reports\\_research.htm](https://www.development.ohio.gov/reports/reports_research.htm) for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.

### 3--POPULATION COUNTS AND ESTIMATES

#### Multi-County Metropolitan Areas Population Estimates, 2019 Ohio=11,689,100

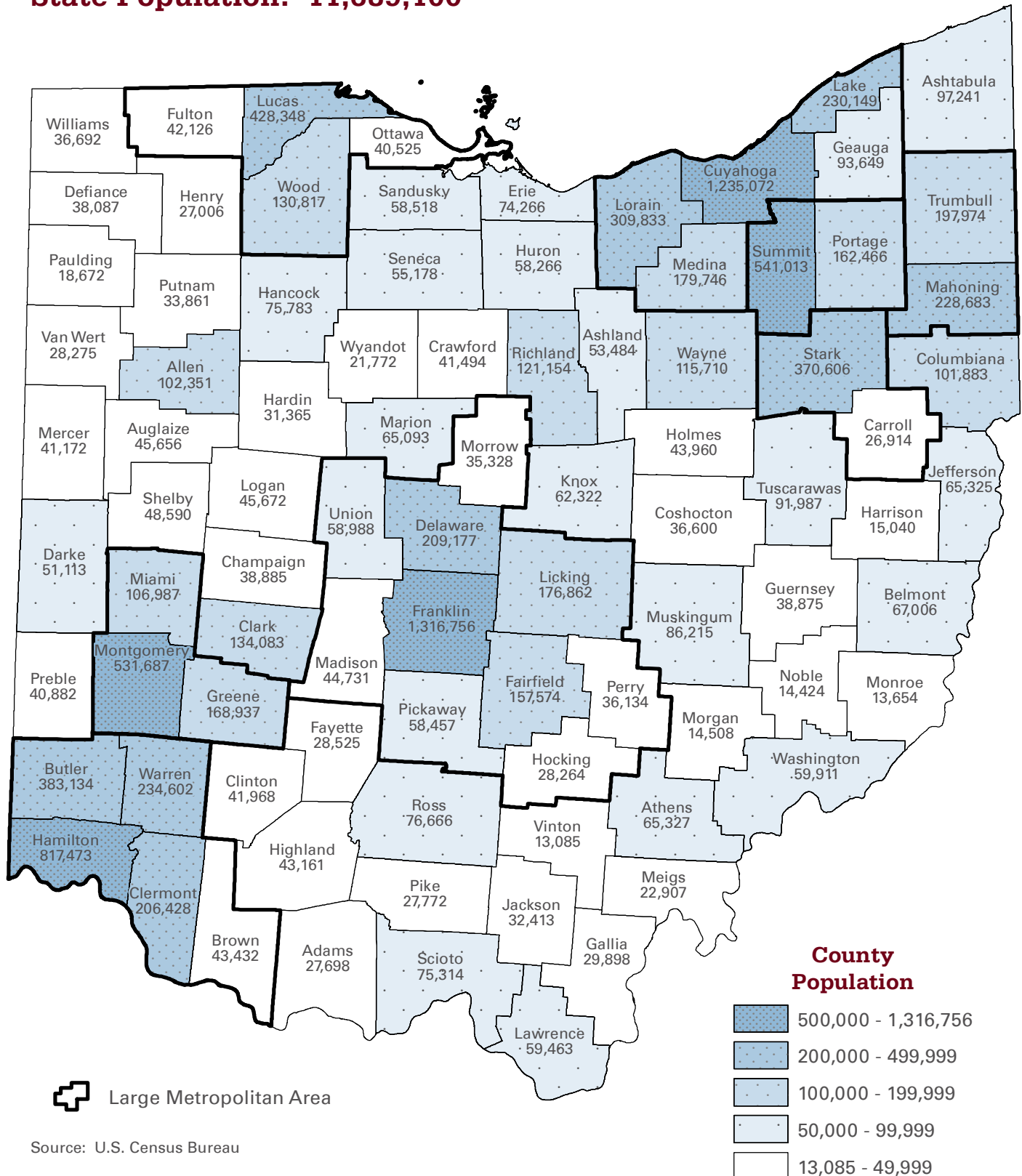


Area name (pt. - that part in Ohio) (number of counties)

# Population Distribution 2019

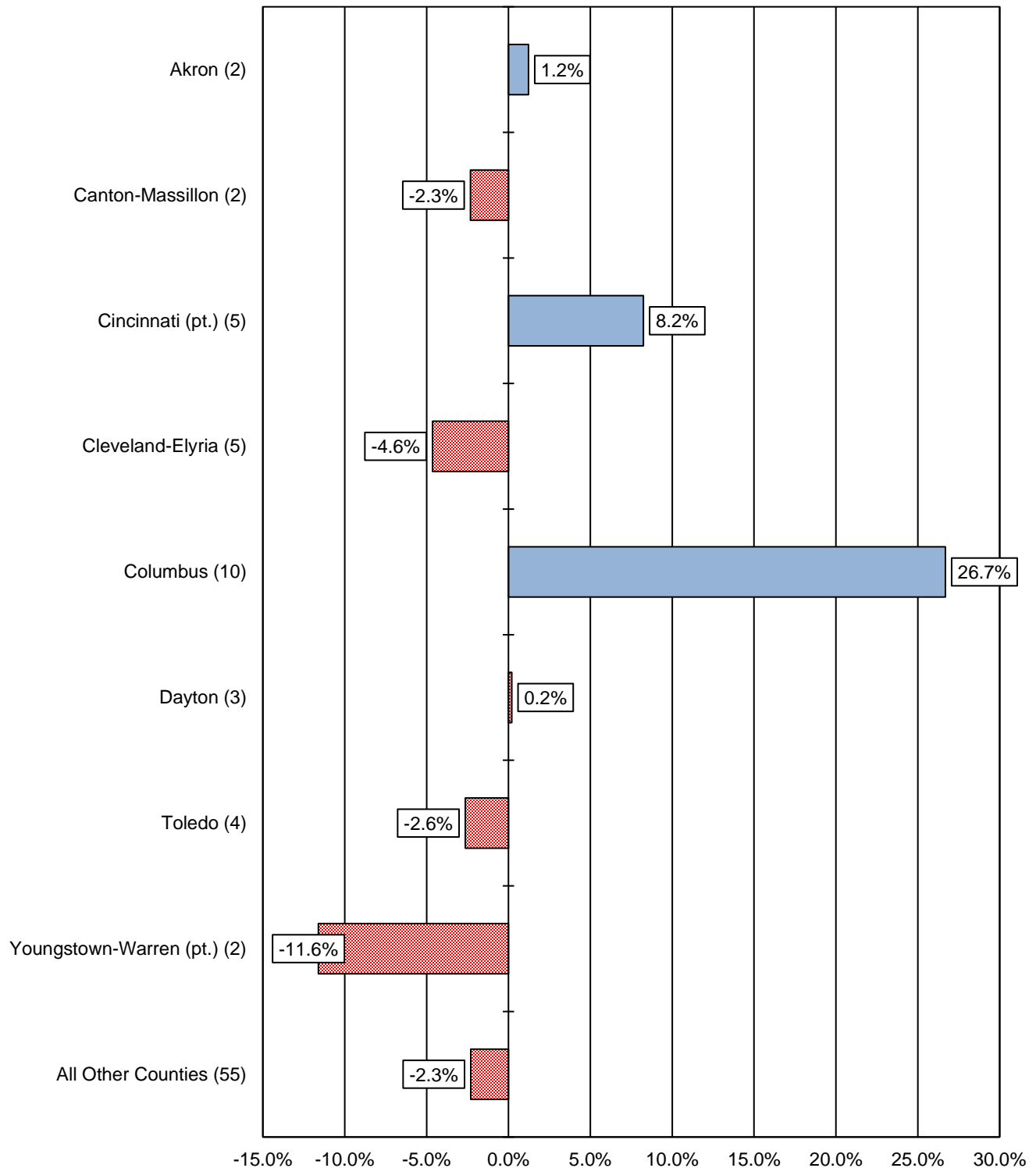
State Population: 11,689,100

# Ohio



## 5--POPULATION COUNTS AND ESTIMATES

### Multi-County Metropolitan Areas Estimated Percentage Changes, 2000-2019 Ohio=3.0%



Area name (pt. - that part in Ohio) (number of counties)

R040920B

**7--POPULATION COUNTS AND ESTIMATES****TABLE 1: REVISED POPULATION COUNTS AND ESTIMATES, 1990-2019**

Area	Census*			July 1 2019 Estimate*	2000-2010		2010-2019	
	1990	2000	2010		Percent Change	Rank by Percent Change	Percent Change	Rank by Percent Change
Ohio	10,847,115	11,353,336	11,536,504	11,689,100	1.6%		1.3%	
Adams	25,371	27,303	28,550	27,698	4.6%	24	-3.0%	56
Allen	109,755	108,464	106,331	102,351	-2.0%	69	-3.7%	72
Ashland	47,507	52,516	53,139	53,484	1.2%	42	0.6%	24
Ashtabula	99,821	102,681	101,497	97,241	-1.2%	64	-4.2%	75
Athens	59,549	62,193	64,757	65,327	4.1%	26	0.9%	22
Auglaize	44,585	46,230	45,949	45,656	-0.6%	60	-0.6%	33
Belmont	71,074	70,239	70,400	67,006	0.2%	51	-4.8%	80
Brown	34,966	42,261	44,846	43,432	6.1%	17	-3.2%	62
Butler	291,479	332,341	368,130	383,134	10.8%	9	4.1%	13
Carroll	26,521	28,822	28,836	26,914	0.0%	54	-6.7%	87
Champaign	36,019	38,904	40,097	38,885	3.1%	33	-3.0%	58
Clark	147,548	144,742	138,333	134,083	-4.4%	82	-3.1%	61
Clermont	150,167	177,322	197,363	206,428	11.3%	8	4.6%	8
Clinton	35,417	40,473	42,040	41,968	3.9%	29	-0.2%	31
Columbiana	108,276	112,050	107,841	101,883	-3.8%	79	-5.5%	84
Coshocton	35,427	36,654	36,901	36,600	0.7%	46	-0.8%	36
Crawford	47,870	46,909	43,784	41,494	-6.7%	86	-5.2%	82
Cuyahoga	1,412,140	1,393,871	1,280,122	1,235,072	-8.2%	88	-3.5%	67
Darke	53,619	53,313	52,959	51,113	-0.7%	62	-3.5%	66
Defiance	39,350	39,502	39,037	38,087	-1.2%	65	-2.4%	50
Delaware	66,929	109,974	174,214	209,177	58.4%	1	20.1%	1
Erie	76,779	79,623	77,079	74,266	-3.2%	73	-3.6%	70
Fairfield	103,472	122,943	146,156	157,574	18.9%	4	7.8%	5
Fayette	27,466	28,474	29,030	28,525	2.0%	37	-1.7%	43
Franklin	961,437	1,068,736	1,163,414	1,316,756	8.9%	12	13.2%	2
Fulton	38,498	42,051	42,698	42,126	1.5%	41	-1.3%	39
Gallia	30,954	31,058	30,934	29,898	-0.4%	59	-3.3%	65
Geauga	81,129	90,935	93,389	93,649	2.7%	34	0.3%	26
Greene	136,731	147,931	161,573	168,937	9.2%	11	4.6%	9
Guernsey	39,024	40,813	40,087	38,875	-1.8%	68	-3.0%	59
Hamilton	866,228	845,289	802,374	817,473	-5.1%	83	1.9%	18
Hancock	65,536	71,303	74,782	75,783	4.9%	23	1.3%	20
Hardin	31,111	31,966	32,058	31,365	0.3%	50	-2.2%	47
Harrison	16,085	15,847	15,864	15,040	0.1%	53	-5.2%	81
Henry	29,108	29,202	28,215	27,006	-3.4%	76	-4.3%	77
Highland	35,728	40,853	43,589	43,161	6.7%	15	-1.0%	37
Hocking	25,533	28,263	29,380	28,264	4.0%	27	-3.8%	73
Holmes	32,849	38,940	42,366	43,960	8.8%	13	3.8%	14
Huron	56,240	59,447	59,626	58,266	0.3%	49	-2.3%	49
Jackson	30,230	32,653	33,225	32,413	1.8%	40	-2.4%	51
Jefferson	80,298	73,886	69,709	65,325	-5.7%	84	-6.3%	86
Knox	47,473	54,482	60,921	62,322	11.8%	7	2.3%	17
Lake	215,499	227,482	230,041	230,149	1.1%	43	0.0%	29
Lawrence	61,834	62,330	62,450	59,463	0.2%	52	-4.8%	78
Licking	128,300	145,699	166,492	176,862	14.3%	5	6.2%	6
Logan	42,310	46,002	45,858	45,672	-0.3%	58	-0.4%	32
Lorain	271,126	284,657	301,356	309,833	5.9%	20	2.8%	16
Lucas	462,361	455,093	441,815	428,348	-2.9%	71	-3.0%	60
Madison	37,068	40,210	43,435	44,731	8.0%	14	3.0%	15
Mahoning	264,806	257,588	238,823	228,683	-7.3%	87	-4.2%	76
Marion	64,274	66,198	66,501	65,093	0.5%	47	-2.1%	46

## POPULATION COUNTS AND ESTIMATES--8

TABLE 1: REVISED POPULATION COUNTS AND ESTIMATES, 1990-2019

Area	Census*			July 1 2019 Estimate*	2000-2010		2010-2019	
	1990	2000	2010		Percent Change	Rank by Percent Change	Percent Change	Rank by Percent Change
Medina	122,354	151,096	172,332	179,746	14.1%	6	4.3%	11
Meigs	22,987	23,058	23,770	22,907	3.1%	32	-3.6%	69
Mercer	39,443	40,936	40,814	41,172	-0.3%	57	0.9%	23
Miami	93,182	98,899	102,506	106,987	3.6%	31	4.4%	10
Monroe	15,497	15,172	14,642	13,654	-3.5%	78	-6.7%	88
Montgomery	573,809	559,141	535,153	531,687	-4.3%	81	-0.6%	35
Morgan	14,194	14,947	15,054	14,508	0.7%	45	-3.6%	68
Morrow	27,749	31,646	34,827	35,328	10.1%	10	1.4%	19
Muskingum	82,068	84,549	86,074	86,215	1.8%	39	0.2%	28
Noble	11,336	14,058	14,645	14,424	4.2%	25	-1.5%	40
Ottawa	40,029	40,974	41,428	40,525	1.1%	44	-2.2%	48
Paulding	20,488	20,297	19,614	18,672	-3.4%	75	-4.8%	79
Perry	31,557	34,052	36,058	36,134	5.9%	19	0.2%	27
Pickaway	48,244	52,728	55,698	58,457	5.6%	21	5.0%	7
Pike	24,249	27,628	28,709	27,772	3.9%	28	-3.3%	63
Portage	142,585	152,126	161,419	162,466	6.1%	18	0.6%	25
Preble	40,113	42,340	42,270	40,882	-0.2%	55	-3.3%	64
Putnam	33,819	34,722	34,499	33,861	-0.6%	61	-1.8%	45
Richland	126,137	128,932	124,475	121,154	-3.5%	77	-2.7%	54
Ross	69,330	73,382	78,064	76,666	6.4%	16	-1.8%	44
Sandusky	61,963	61,797	60,944	58,518	-1.4%	67	-4.0%	74
Scioto	80,327	79,215	79,499	75,314	0.4%	48	-5.3%	83
Seneca	59,733	58,663	56,745	55,178	-3.3%	74	-2.8%	55
Shelby	44,915	48,292	49,423	48,590	2.3%	36	-1.7%	42
Stark	367,585	378,144	375,586	370,606	-0.7%	63	-1.3%	38
Summit	514,990	542,849	541,781	541,013	-0.2%	56	-0.1%	30
Trumbull	227,813	225,105	210,312	197,974	-6.6%	85	-5.9%	85
Tuscarawas	84,090	90,919	92,582	91,987	1.8%	38	-0.6%	34
Union	31,969	40,975	52,300	58,988	27.6%	3	12.8%	3
Van Wert	30,464	29,654	28,744	28,275	-3.1%	72	-1.6%	41
Vinton	11,098	12,809	13,435	13,085	4.9%	22	-2.6%	53
Warren	113,927	159,551	212,693	234,602	33.3%	2	10.3%	4
Washington	62,254	63,242	61,778	59,911	-2.3%	70	-3.0%	57
Wayne	101,461	111,562	114,520	115,710	2.7%	35	1.0%	21
Williams	36,956	39,189	37,642	36,692	-3.9%	80	-2.5%	52
Wood	113,269	121,072	125,488	130,817	3.6%	30	4.2%	12
Wyandot	22,254	22,897	22,615	21,772	-1.2%	66	-3.7%	71

Note: \* - 1990-2010 include corrected counts; 2019 estimates are initial and subject to revision.

Sources: U.S. Bureau of the Census, previous Censuses and the Population Estimates Division.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



## 9--POPULATION COUNTS AND ESTIMATES

TABLE 2: COUNTIES RANKED BY 2019 POPULATION ESTIMATE

Rank	Area	Population	Percent	Rank	Area	Population	Percent
	Ohio	11,689,100	100.00%	44	Sandusky	58,518	0.50%
1	Franklin	1,316,756	11.26%	45	Pickaway	58,457	0.50%
2	Cuyahoga	1,235,072	10.57%	46	Huron	58,266	0.50%
3	Hamilton	817,473	6.99%	47	Seneca	55,178	0.47%
4	Summit	541,013	4.63%	48	Ashland	53,484	0.46%
5	Montgomery	531,687	4.55%	49	Darke	51,113	0.44%
6	Lucas	428,348	3.66%	50	Shelby	48,590	0.42%
7	Butler	383,134	3.28%	51	Logan	45,672	0.39%
8	Stark	370,606	3.17%	52	Auglaize	45,656	0.39%
9	Lorain	309,833	2.65%	53	Madison	44,731	0.38%
10	Warren	234,602	2.01%	54	Holmes	43,960	0.38%
11	Lake	230,149	1.97%	55	Brown	43,432	0.37%
12	Mahoning	228,683	1.96%	56	Highland	43,161	0.37%
13	Delaware	209,177	1.79%	57	Fulton	42,126	0.36%
14	Clermont	206,428	1.77%	58	Clinton	41,968	0.36%
15	Trumbull	197,974	1.69%	59	Crawford	41,494	0.35%
16	Medina	179,746	1.54%	60	Mercer	41,172	0.35%
17	Licking	176,862	1.51%	61	Preble	40,882	0.35%
18	Greene	168,937	1.45%	62	Ottawa	40,525	0.35%
19	Portage	162,466	1.39%	63	Champaign	38,885	0.33%
20	Fairfield	157,574	1.35%	64	Guernsey	38,875	0.33%
21	Clark	134,083	1.15%	65	Defiance	38,087	0.33%
22	Wood	130,817	1.12%	66	Williams	36,692	0.31%
23	Richland	121,154	1.04%	67	Coshocton	36,600	0.31%
24	Wayne	115,710	0.99%	68	Perry	36,134	0.31%
25	Miami	106,987	0.92%	69	Morrow	35,328	0.30%
26	Allen	102,351	0.88%	70	Putnam	33,861	0.29%
27	Columbiana	101,883	0.87%	71	Jackson	32,413	0.28%
28	Ashtabula	97,241	0.83%	72	Hardin	31,365	0.27%
29	Geauga	93,649	0.80%	73	Gallia	29,898	0.26%
30	Tuscarawas	91,987	0.79%	74	Fayette	28,525	0.24%
31	Muskingum	86,215	0.74%	75	Van Wert	28,275	0.24%
32	Ross	76,666	0.66%	76	Hocking	28,264	0.24%
33	Hancock	75,783	0.65%	77	Pike	27,772	0.24%
34	Scioto	75,314	0.64%	78	Adams	27,698	0.24%
35	Erie	74,266	0.64%	79	Henry	27,006	0.23%
36	Belmont	67,006	0.57%	80	Carroll	26,914	0.23%
37	Athens	65,327	0.56%	81	Meigs	22,907	0.20%
38	Jefferson	65,325	0.56%	82	Wyandot	21,772	0.19%
39	Marion	65,093	0.56%	83	Paulding	18,672	0.16%
40	Knox	62,322	0.53%	84	Harrison	15,040	0.13%
41	Washington	59,911	0.51%	85	Morgan	14,508	0.12%
42	Lawrence	59,463	0.51%	86	Noble	14,424	0.12%
43	Union	58,988	0.50%	87	Monroe	13,654	0.12%
				88	Vinton	13,085	0.11%

Source: U.S. Bureau of the Census, Population Division.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



***POPULATION COUNTS AND ESTIMATES--10***

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11--POPULATION COUNTS AND ESTIMATES

TABLE 3: CENSUS COUNTS OF POPULATION, 1860-2010

Area	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960*	1970*	1980*	1990*	2000*	2010*
Ohio	2,339,511	2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	6,646,697	6,907,612	7,946,627	9,706,397	10,657,423	10,797,603	10,847,115	11,353,336	11,536,504
Adams	20,309	20,750	24,005	26,093	26,328	24,755	22,403	20,381	21,705	20,499	19,982	18,957	24,328	25,371	27,303	28,550
Allen	19,185	23,623	31,314	40,644	47,976	56,580	68,223	69,419	73,303	88,183	103,691	111,144	112,241	109,755	108,464	106,331
Ashland	22,951	21,933	23,883	22,223	21,184	22,975	24,627	26,867	29,785	33,040	38,771	43,303	46,178	47,507	52,516	53,139
Ashtabula	31,814	32,517	37,139	43,655	51,448	59,547	65,545	68,361	68,674	78,695	93,067	98,237	104,215	99,821	102,681	101,497
Athens	21,364	23,768	28,411	35,194	38,730	47,798	50,430	44,175	46,166	45,839	46,998	55,747	56,399	59,549	62,193	64,757
Auglaize	17,187	20,041	25,444	28,100	31,192	31,246	29,527	28,034	28,037	30,637	36,147	38,602	42,554	44,585	46,230	45,949
Belmont	36,398	39,714	49,638	57,413	60,875	76,856	93,193	94,719	95,614	87,740	83,864	80,917	82,569	71,074	70,239	70,400
Brown	29,958	30,802	32,911	29,899	28,237	24,832	22,621	20,148	21,638	22,221	25,178	26,635	31,920	34,966	42,261	44,846
Butler	35,840	39,912	42,579	48,597	56,870	70,271	87,025	114,084	120,249	147,203	199,076	226,207	258,787	291,479	332,341	368,130
Carroll	15,738	14,491	16,416	17,566	16,811	15,761	15,942	16,057	17,449	19,039	20,857	21,579	25,598	26,521	28,822	28,836
Champaign	22,698	24,188	27,817	26,980	26,642	26,351	25,071	24,103	25,258	26,793	29,714	30,491	33,649	36,019	38,904	40,097
Clark	25,300	32,070	41,948	52,277	58,939	66,435	80,728	90,936	95,647	111,661	131,440	157,115	150,236	147,548	144,742	138,333
Clermont	33,034	34,268	36,713	33,553	31,610	29,551	28,291	29,786	34,109	42,182	80,530	95,372	128,483	150,167	177,322	197,363
Clinton	21,461	21,914	24,756	24,240	24,202	23,680	23,036	21,547	22,574	25,572	30,004	31,464	34,603	35,417	40,473	42,040
Columbiana	32,836	38,299	48,602	59,029	68,590	76,619	83,131	86,484	90,121	98,920	107,004	108,310	113,572	108,276	112,050	107,841
Coshocton	25,032	23,600	26,642	26,703	29,337	30,121	29,595	28,976	30,594	31,141	32,224	33,486	36,024	35,427	36,654	36,901
Crawford	23,881	25,556	30,583	31,927	33,915	34,036	36,054	35,345	35,571	38,738	46,775	50,364	50,075	47,870	46,909	43,784
Cuyahoga	78,033	132,010	196,943	309,970	439,120	637,425	943,495	1,201,455	1,217,250	1,389,532	1,647,895	1,720,835	1,498,400	1,412,140	1,393,871	1,280,113
Darke	26,009	32,278	40,496	42,961	42,532	42,933	42,911	38,009	38,831	41,799	45,612	49,141	55,096	53,619	53,313	52,959
Defiance	11,886	15,719	22,515	25,769	26,387	24,498	24,549	22,714	24,367	25,925	31,508	36,949	39,987	39,350	39,502	39,037
Delaware	23,902	25,175	27,381	27,189	26,401	27,182	26,013	26,016	26,780	30,278	36,107	42,908	53,840	66,929	109,974	174,214
Erie	24,474	28,188	32,640	35,462	37,650	38,327	39,789	42,133	43,201	52,565	68,000	75,909	79,655	76,779	79,623	77,079
Fairfield	30,538	31,138	34,284	33,939	34,259	39,201	40,484	44,010	48,490	52,130	63,951	73,301	93,678	103,472	122,943	146,156
Fayette	15,935	17,170	20,364	22,309	21,725	21,744	21,518	20,755	21,385	22,554	24,775	25,461	27,467	27,466	28,474	29,030
Franklin	23,881	63,019	86,797	124,087	164,460	221,567	283,951	361,055	388,712	503,410	682,923	833,249	869,126	961,437	1,068,736	1,163,414
Fulton	78,033	17,789	21,053	22,023	22,801	23,914	23,445	23,477	23,626	25,580	29,301	33,071	37,751	38,498	42,051	42,698
Gallia	26,009	25,545	28,124	27,005	27,918	25,745	23,311	23,050	24,930	24,910	26,120	25,239	30,098	30,954	31,058	30,934
Geauga	11,886	14,190	14,251	13,489	14,744	14,670	15,036	15,414	19,430	26,646	47,573	62,977	74,474	81,129	90,935	93,410
Greene	23,902	28,038	31,349	29,820	31,613	29,733	31,221	33,259	35,863	58,892	94,642	125,057	129,769	136,731	147,931	161,573
Guernsey	24,474	23,838	27,197	28,645	34,425	42,716	45,352	41,486	38,822	38,452	38,579	37,665	42,024	39,024	40,813	40,087
Hamilton	30,538	260,370	313,374	374,573	409,479	460,732	493,678	589,356	621,987	723,952	864,121	925,944	873,203	866,228	845,289	802,374
Hancock	15,935	23,847	27,784	42,563	41,993	37,860	38,394	40,404	40,793	44,280	53,686	61,217	64,581	65,536	71,303	74,782
Hardin	13,570	18,714	27,023	28,939	31,187	30,407	29,167	27,635	27,061	28,673	29,633	30,813	32,719	31,111	31,966	32,058
Harrison	19,110	18,682	20,456	20,830	20,486	19,076	19,625	18,844	20,313	19,054	17,995	17,013	18,152	16,085	15,847	15,864
Henry	8,901	14,028	20,585	25,080	27,282	25,119	23,362	22,524	22,756	22,423	25,392	27,058	28,383	29,108	29,202	28,215
Highland	27,773	29,133	30,281	29,048	30,982	28,711	27,610	25,416	27,099	28,188	29,716	28,996	33,477	35,728	40,853	43,589
Hocking	17,057	17,925	21,126	22,658	24,398	23,650	23,291	20,407	21,504	19,520	20,168	20,322	24,304	25,533	28,263	29,380
Holmes	20,589	18,177	20,776	21,139	19,511	17,909	16,965	16,726	17,876	18,760	21,591	23,024	29,416	32,849	38,940	42,366
Huron	29,616	28,532	31,609	31,949	32,330	34,206	32,424	33,700	34,800	39,353	47,326	49,587	54,608	56,240	59,447	59,626
Jackson	17,941	21,759	23,686	28,408	34,248	30,791	27,342	25,040	27,004	27,767	29,372	27,174	30,592	30,230	32,653	33,225
Jefferson	26,115	29,188	33,018	39,415	44,357	65,423	77,580	88,307	98,129	96,495	99,201	96,193	91,564	80,298	73,886	69,709
Knox	27,735	26,333	27,431	27,600	27,768	30,181	29,580	29,338	31,024	35,287	38,808	41,795	46,304	47,473	54,482	60,921
Lake	15,576	15,935	16,326	18,235	21,680	22,927	28,667	41,674	50,020	75,979	148,700	197,200	212,801	215,499	227,482	230,034
Lawrence	23,249	31,380	39,068	39,556	39,534	39,488	39,540	44,541	46,705	49,115	55,438	56,868	63,849	61,834	62,330	62,450
Licking	37,011	35,756	40,450	43,279	47,070	55,590	56,426	59,962	62,279	70,645	90,242	107,799	120,981	128,300	145,699	166,492
Logan	20,996	23,028	26,267	27,386	30,420	30,084	30,104	28,981	29,624	31,329	34,803	35,072	39,155	42,310	46,002	45,858
Lorain	29,744	30,308	35,526	40,295	54,857	76,037	90,612	109,206	112,390	148,162	217,500	256,843	274,909	271,126	284,657	301,356

POPULATION COUNTS AND ESTIMATES--12

TABLE 3: CENSUS COUNTS OF POPULATION, 1860-2010

Area	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960*	1970*	1980*	1990*	2000*	2010*
Lucas	25,831	46,722	67,377	102,296	153,559	192,728	275,721	347,709	344,333	395,551	456,931	483,551	471,741	462,361	455,093	441,815
Madison	13,015	15,633	20,129	20,057	20,590	19,902	19,662	20,253	21,811	22,300	26,454	28,318	33,004	37,068	40,210	43,435
Mahoning	25,894	31,001	42,871	55,979	70,134	116,151	186,310	236,142	240,251	257,629	300,480	304,545	289,487	264,806	257,588	238,823
Marion	15,490	16,184	20,565	24,727	28,678	33,971	42,004	45,420	44,898	49,959	60,221	64,724	67,974	64,274	66,198	66,501
Medina	22,517	20,092	21,453	21,742	21,958	23,598	26,067	29,677	33,034	40,417	65,315	82,717	113,150	122,354	151,096	172,332
Meigs	26,534	31,465	32,325	29,813	28,620	25,594	26,189	23,961	24,104	23,227	22,159	19,799	23,641	22,987	23,058	23,770
Mercer	14,104	17,254	21,808	27,220	28,021	27,536	26,872	25,096	26,256	28,311	32,559	35,558	38,334	39,443	40,936	40,814
Miami	29,959	32,740	36,158	39,754	43,105	45,047	48,428	51,301	52,632	61,309	72,901	84,342	90,381	93,182	98,899	102,506
Monroe	25,741	25,779	26,496	25,175	27,031	24,244	20,660	18,426	18,641	15,362	15,268	15,739	17,382	15,497	15,172	14,642
Montgomery	52,230	64,006	78,550	100,852	130,146	163,763	209,532	273,481	295,480	398,441	527,080	608,413	571,697	573,809	559,141	535,153
Morgan	22,119	20,363	20,074	19,143	17,905	16,097	14,555	13,583	14,227	12,836	12,747	12,375	14,241	14,194	14,947	15,054
Morrow	20,445	18,583	19,072	18,120	17,879	16,815	15,570	14,489	15,646	17,168	19,405	21,348	26,480	27,749	31,646	34,827
Muskingum	44,416	44,886	49,774	51,210	53,185	57,488	57,980	67,398	69,795	74,535	79,159	77,826	83,340	82,068	84,549	86,074
Noble	20,751	19,949	21,138	20,753	19,466	18,601	17,849	14,961	14,587	11,750	10,982	10,428	11,310	11,336	14,058	14,645
Ottawa	7,016	13,364	19,762	21,974	22,213	22,360	22,193	24,109	24,360	29,469	35,323	37,099	40,076	40,029	40,974	41,428
Paulding	4,945	8,544	13,485	25,932	27,528	22,730	18,736	15,301	15,527	15,047	16,792	19,329	21,302	20,488	20,297	19,614
Perry	19,678	18,453	28,218	31,151	31,841	35,396	36,098	31,445	31,087	28,999	27,864	27,434	31,032	31,557	34,052	36,058
Pickaway	23,469	24,875	27,415	26,959	27,016	26,158	25,788	27,238	27,889	29,352	35,855	40,071	43,662	48,244	52,728	55,698
Pike	13,643	15,447	17,927	17,482	18,172	15,723	14,151	13,876	16,113	14,607	19,380	19,114	22,802	24,249	27,628	28,709
Portage	24,208	24,584	27,500	27,868	29,246	30,307	36,269	42,682	46,660	63,954	91,798	125,868	135,856	142,585	152,126	161,419
Preamble	21,820	21,809	24,533	23,421	23,713	23,834	23,238	22,455	23,329	27,081	32,498	34,719	38,223	40,113	42,340	42,270
Putnam	12,808	17,081	23,713	30,188	32,525	29,972	27,751	25,074	25,016	25,248	117,361	31,134	32,991	33,819	34,722	34,499
Richland	31,158	32,516	36,306	38,072	44,289	47,667	55,178	65,902	73,853	91,305	117,736	129,997	131,205	126,137	128,932	124,475
Ross	35,071	37,097	40,307	39,454	40,940	40,069	41,556	45,181	52,147	54,424	61,215	61,211	65,004	69,330	73,382	78,064
Sandusky	21,429	25,503	32,057	30,617	34,311	35,171	37,109	39,731	41,014	46,114	56,486	60,983	63,267	61,963	61,797	60,944
Scioto	24,297	29,302	33,511	35,377	40,981	48,463	62,850	81,221	86,565	82,910	84,216	76,951	84,545	80,327	79,215	79,499
Seneca	30,868	30,827	36,947	40,869	41,163	42,421	43,176	47,941	48,499	52,978	59,326	60,696	61,901	59,733	58,663	56,745
Shelby	17,493	20,748	24,137	24,707	24,625	24,663	25,923	24,924	26,071	28,488	33,586	37,748	43,089	44,915	48,292	49,423
Stark	42,978	52,508	64,031	84,170	94,747	122,987	177,218	221,784	234,887	283,194	340,345	372,210	378,823	367,585	378,144	375,586
Summit	27,344	34,674	43,788	54,089	71,715	108,253	286,065	344,131	339,405	410,032	513,569	553,371	524,472	514,990	542,849	541,781
Trumbull	30,656	38,659	44,880	42,373	46,591	52,766	83,920	123,063	132,315	158,915	208,526	232,579	241,863	227,813	225,105	210,307
Tuscarawas	32,463	33,840	40,198	46,618	53,751	57,035	63,578	68,193	68,816	70,320	76,789	77,211	84,614	84,090	90,919	92,582
Union	16,507	18,730	22,375	22,860	22,342	21,871	20,918	19,192	20,012	20,687	22,853	23,786	29,536	31,969	40,975	52,300
Van Wert	10,238	15,823	23,028	29,671	30,394	29,119	28,210	26,273	26,759	26,971	28,840	29,194	30,458	30,464	29,654	28,744
Vinton	13,631	15,027	17,223	16,045	15,330	13,096	12,075	10,287	11,573	10,759	10,274	9,420	11,584	11,098	12,809	13,435
Warren	26,902	26,689	28,392	25,468	25,584	24,497	25,716	27,348	29,894	38,505	65,711	85,505	99,276	113,927	159,551	212,693
Washington	36,268	40,609	43,244	42,380	48,245	45,422	43,049	42,437	43,537	44,407	51,689	57,160	64,266	62,254	63,242	61,778
Wayne	32,483	35,116	40,076	39,005	37,870	38,058	41,346	47,024	50,520	58,716	75,497	87,123	97,408	101,461	111,562	114,520
Williams	16,633	20,991	23,821	24,897	24,953	25,198	24,627	24,316	25,510	26,202	29,968	33,669	36,369	36,956	39,189	37,642
Wood	17,886	24,596	34,022	44,392	51,555	46,330	44,892	50,320	51,796	59,605	72,596	89,722	107,372	113,269	121,072	125,488
Wyandot	15,596	18,553	22,395	21,722	21,125	20,760	19,481	19,036	19,218	19,785	21,648	21,826	22,651	22,254	22,897	22,615

Note: \* - Revised or corrected.

Sources: Current and past Censuses of Population and Housing, 2010 and back.

Prepared by: Office of Research, Ohio Development Services Agency (DL & AB, 3/18).



## 13--POPULATION COUNTS AND ESTIMATES

TABLE 4: POPULATION ESTIMATES BY AGE GROUP, 2019

Area	Total	0-4	5-14	15-19	20-24	15-44	25-64	65-84	15+	65+	85+
Ohio	11,689,100	690,828	1,440,279	755,766	751,457	4,459,409	6,004,450	1,790,048	9,557,993	2,046,320	256,272
Adams	27,698	1,678	3,716	1,819	1,428	9,476	13,945	4,610	22,304	5,112	502
Allen	102,351	6,281	13,120	7,142	6,902	38,763	50,397	15,999	82,950	18,509	2,510
Ashland	53,484	3,057	6,727	4,019	3,891	19,767	25,548	8,933	43,700	10,242	1,309
Ashtabula	97,241	5,557	11,971	5,891	5,324	33,405	49,412	16,808	79,713	19,086	2,278
Athens	65,327	2,443	5,205	8,393	11,665	34,817	28,706	8,017	57,679	8,915	898
Auglaize	45,656	2,910	6,143	2,926	2,522	15,865	22,509	7,458	36,603	8,646	1,188
Belmont	67,006	3,164	7,130	3,542	3,713	23,602	35,119	12,361	56,712	14,338	1,977
Brown	43,432	2,571	5,556	2,714	2,275	15,060	22,349	7,070	35,305	7,967	897
Butler	383,134	23,010	50,548	29,439	33,077	154,587	189,096	51,137	309,576	57,964	6,827
Carroll	26,914	1,432	3,131	1,620	1,375	8,684	13,541	5,107	22,351	5,815	708
Champaign	38,885	2,135	4,885	2,574	2,260	13,787	19,843	6,412	31,865	7,188	776
Clark	134,083	7,915	16,798	8,933	8,293	47,743	65,681	23,169	109,370	26,463	3,294
Clermont	206,428	11,848	26,566	12,835	11,480	76,021	108,789	31,241	168,014	34,910	3,669
Clinton	41,968	2,512	5,340	2,859	2,786	15,461	21,102	6,489	34,116	7,369	880
Columbiana	101,883	5,257	11,565	5,785	5,206	34,630	52,502	18,930	85,061	21,568	2,638
Coshocton	36,600	2,385	4,833	2,269	1,889	12,444	17,969	6,414	29,382	7,255	841
Crawford	41,494	2,351	4,992	2,481	2,303	14,060	20,496	7,718	34,151	8,871	1,153
Cuyahoga	1,235,072	69,994	140,396	72,823	76,950	470,778	644,707	196,749	1,024,682	230,202	33,453
Darke	51,113	3,169	6,766	3,284	2,816	17,340	24,890	8,857	41,178	10,188	1,331
Defiance	38,087	2,181	4,806	2,664	2,341	13,971	18,775	6,457	31,100	7,320	863
Delaware	209,177	12,369	31,700	15,556	11,114	78,679	108,854	26,640	165,108	29,584	2,944
Erie	74,266	3,930	8,298	4,267	4,204	24,807	36,819	14,578	62,038	16,748	2,170
Fairfield	157,574	9,352	21,437	10,507	9,329	59,109	81,609	22,568	126,785	25,340	2,772
Fayette	28,525	1,696	3,837	1,714	1,602	10,099	14,460	4,709	22,992	5,216	507
Franklin	1,316,756	91,906	167,616	83,241	90,094	591,324	720,756	144,809	1,057,234	163,143	18,334
Fulton	42,126	2,538	5,596	2,713	2,385	14,828	21,127	6,759	33,992	7,767	1,008
Gallia	29,898	1,797	3,849	1,887	1,777	10,468	14,822	5,115	24,252	5,766	651
Geauga	93,649	4,939	11,869	6,532	5,398	29,996	45,108	17,329	76,841	19,803	2,474
Greene	168,937	9,397	19,394	12,166	13,544	67,806	84,800	26,041	140,146	29,636	3,595
Guernsey	38,875	2,280	4,771	2,283	2,194	13,407	19,545	6,940	31,824	7,802	862
Hamilton	817,473	52,832	104,004	54,214	52,555	329,959	425,193	111,528	660,637	128,675	17,147
Hancock	75,783	4,471	9,300	5,064	4,681	28,894	38,868	11,657	62,012	13,399	1,742
Hardin	31,365	1,875	4,097	2,663	3,398	12,674	14,220	4,515	25,393	5,112	597
Harrison	15,040	766	1,734	918	696	4,780	7,646	2,894	12,540	3,280	386
Henry	27,006	1,599	3,537	1,704	1,459	9,440	13,540	4,447	21,870	5,167	720
Highland	43,161	2,704	5,625	2,800	2,348	15,025	21,516	7,207	34,832	8,168	961
Hocking	28,264	1,515	3,512	1,747	1,487	9,673	14,501	4,993	23,237	5,502	509
Holmes	43,960	3,619	7,440	3,689	3,100	17,308	19,956	5,299	32,901	6,156	857
Huron	58,266	3,719	7,774	3,809	3,396	20,848	29,289	9,081	46,773	10,279	1,198
Jackson	32,413	2,130	4,285	2,037	1,747	11,754	16,496	5,152	25,998	5,718	566
Jefferson	65,325	3,298	6,968	4,050	4,318	22,455	32,272	12,701	55,059	14,419	1,718
Knox	62,322	3,808	7,849	4,766	4,840	23,143	29,460	10,220	50,665	11,599	1,379
Lake	230,149	11,244	25,516	13,598	12,685	80,531	119,735	41,314	193,389	47,371	6,057
Lawrence	59,463	3,247	7,311	3,494	3,245	21,115	30,783	10,206	48,905	11,383	1,177
Licking	176,862	10,590	23,022	11,774	10,889	65,388	90,943	26,611	143,250	29,644	3,033
Logan	45,672	2,782	5,897	2,814	2,525	15,836	23,097	7,623	36,993	8,557	934
Lorain	309,833	17,139	38,209	20,095	18,534	111,163	157,660	51,040	254,485	58,196	7,156
Lucas	428,348	27,260	54,712	27,001	26,583	164,425	221,250	62,599	346,376	71,542	8,943
Madison	44,731	2,249	5,196	2,566	2,564	17,586	25,058	6,347	37,286	7,098	751
Mahoning	228,683	12,122	25,083	13,849	14,398	81,053	114,220	41,771	191,478	49,011	7,240
Marion	65,093	3,744	7,615	3,649	3,907	24,366	34,317	10,381	53,734	11,861	1,480
Medina	179,746	9,403	22,538	11,613	9,488	62,936	93,516	29,506	147,805	33,188	3,682
Meigs	22,907	1,203	2,686	1,447	1,073	7,783	11,816	4,142	19,018	4,682	540
Mercer	41,172	3,168	5,793	2,595	2,365	14,295	19,752	6,454	32,211	7,499	1,045
Miami	106,987	6,324	13,854	6,631	5,437	37,812	54,486	18,004	86,809	20,255	2,251
Monroe	13,654	683	1,565	755	668	4,308	6,689	2,926	11,406	3,294	368
Montgomery	531,687	32,622	64,284	33,493	35,010	202,837	268,845	84,056	434,781	97,433	13,377
Morgan	14,508	757	1,693	839	754	4,798	7,290	2,798	12,058	3,175	377
Morrow	35,328	1,938	4,441	2,325	1,756	12,292	18,573	5,594	28,949	6,295	701
Muskingum	86,215	5,204	10,880	5,303	5,719	31,609	43,410	13,745	70,131	15,699	1,954
Noble	14,424	719	1,517	667	603	3,773	6,838	3,637	12,188	4,080	443
Ottawa	40,525	1,750	4,148	2,206	1,859	12,033	20,019	9,352	34,627	10,543	1,191

## POPULATION COUNTS AND ESTIMATES--14

**TABLE 4: POPULATION ESTIMATES BY AGE GROUP, 2019**

Area	Total	0-4	5-14	15-19	20-24	15-44	25-64	65-84	15+	65+	85+
Paulding	18,672	1,069	2,512	1,222	998	6,452	9,310	3,143	15,091	3,561	418
Perry	36,134	2,195	4,834	2,211	1,954	12,823	18,800	5,579	29,105	6,140	561
Pickaway	58,457	3,171	6,962	3,690	3,728	23,128	31,562	8,251	48,324	9,344	1,093
Pike	27,772	1,697	3,631	1,791	1,518	9,751	14,072	4,423	22,444	5,063	640
Portage	162,466	7,282	17,044	13,095	18,427	67,536	78,958	24,650	138,140	27,660	3,010
Preble	40,882	2,227	5,170	2,581	2,116	14,014	20,698	7,254	33,485	8,090	836
Putnam	33,861	2,243	4,977	2,126	1,864	11,610	16,555	5,232	26,641	6,096	864
Richland	121,154	6,887	14,719	7,239	7,309	44,432	61,060	20,713	99,548	23,940	3,227
Ross	76,666	4,309	9,087	4,410	4,417	28,441	41,304	11,811	63,270	13,139	1,328
Sandusky	58,518	3,274	7,297	3,666	3,200	20,527	29,769	9,904	47,947	11,312	1,408
Scioto	75,314	4,336	9,092	4,783	4,612	28,005	38,461	12,292	61,886	14,030	1,738
Seneca	55,178	3,092	6,602	4,272	3,812	20,972	27,138	8,882	45,484	10,262	1,380
Shelby	48,590	3,137	6,634	3,358	2,843	17,427	24,344	7,209	38,819	8,274	1,065
Stark	370,606	20,694	44,219	23,011	22,333	132,324	186,473	64,162	305,693	73,876	9,714
Summit	541,013	30,065	62,394	32,574	32,604	201,668	283,297	86,984	448,554	100,079	13,095
Trumbull	197,974	10,477	22,404	11,340	11,115	67,026	98,957	37,950	165,093	43,681	5,731
Tuscarawas	91,987	5,790	11,523	5,661	5,190	32,242	45,459	15,852	74,674	18,364	2,512
Union	58,988	3,767	8,162	3,851	3,337	23,985	32,390	6,708	47,059	7,481	773
Van Wert	28,275	1,785	3,612	1,754	1,587	9,980	14,039	4,746	22,878	5,498	752
Vinton	13,085	753	1,553	815	673	4,525	6,861	2,213	10,779	2,430	217
Warren	234,602	13,231	32,657	16,563	13,269	88,207	123,937	31,128	188,714	34,945	3,817
Washington	59,911	3,014	6,606	3,663	3,573	20,825	30,113	11,384	50,291	12,942	1,558
Wayne	115,710	7,560	15,569	8,269	7,640	42,432	55,490	18,475	92,581	21,182	2,707
Williams	36,692	2,137	4,599	2,362	2,068	13,106	18,466	6,146	29,956	7,060	914
Wood	130,817	6,889	14,984	11,048	15,883	57,727	61,488	17,999	108,944	20,525	2,526
Wyandot	21,772	1,209	2,790	1,358	1,163	7,568	10,919	3,734	17,773	4,333	599

Source: U.S. Bureau of the Census, Population Estimates division.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/20).

15--POPULATION PROJECTIONS

Population Projections  
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## **POPULATION PROJECTIONS**

### **Contents**

This data series is based on the 2010 Census, and covers population projections and percentage change in population for five-year intervals beginning in 2015. A population projection is a mathematical outcome based on assumptions about fertility, mortality, and net migration trends.

### **Source**

The Office of Research, Ohio Development Services Agency, produces the projections. Data used in their preparation come from the 2010 Census of Population, vital statistics, 2000-2010 net migration, IRS county-to-county migration flows, and annual intercensal estimates.

### **Frequency**

The projections are updated twice each decade. This latest series was updated in 2018. The projections will be updated after the 2020 Census of Population and Housing.

### **Time Period Covered**

The projection years are: 2015, 2020, 2025, 2030, 2035 and 2040. Data files from which these summaries are drawn extend projections to 2050.

### **Geographic Areas**

Projections for this report are presented for the state and each county. The larger data series includes projections for Ohio metropolitan areas, though detailed age and sex breakouts are available only for the Ohio portions of metropolitan areas. The Office of Research does not project populations for areas smaller than a county.

### **Related Reports**

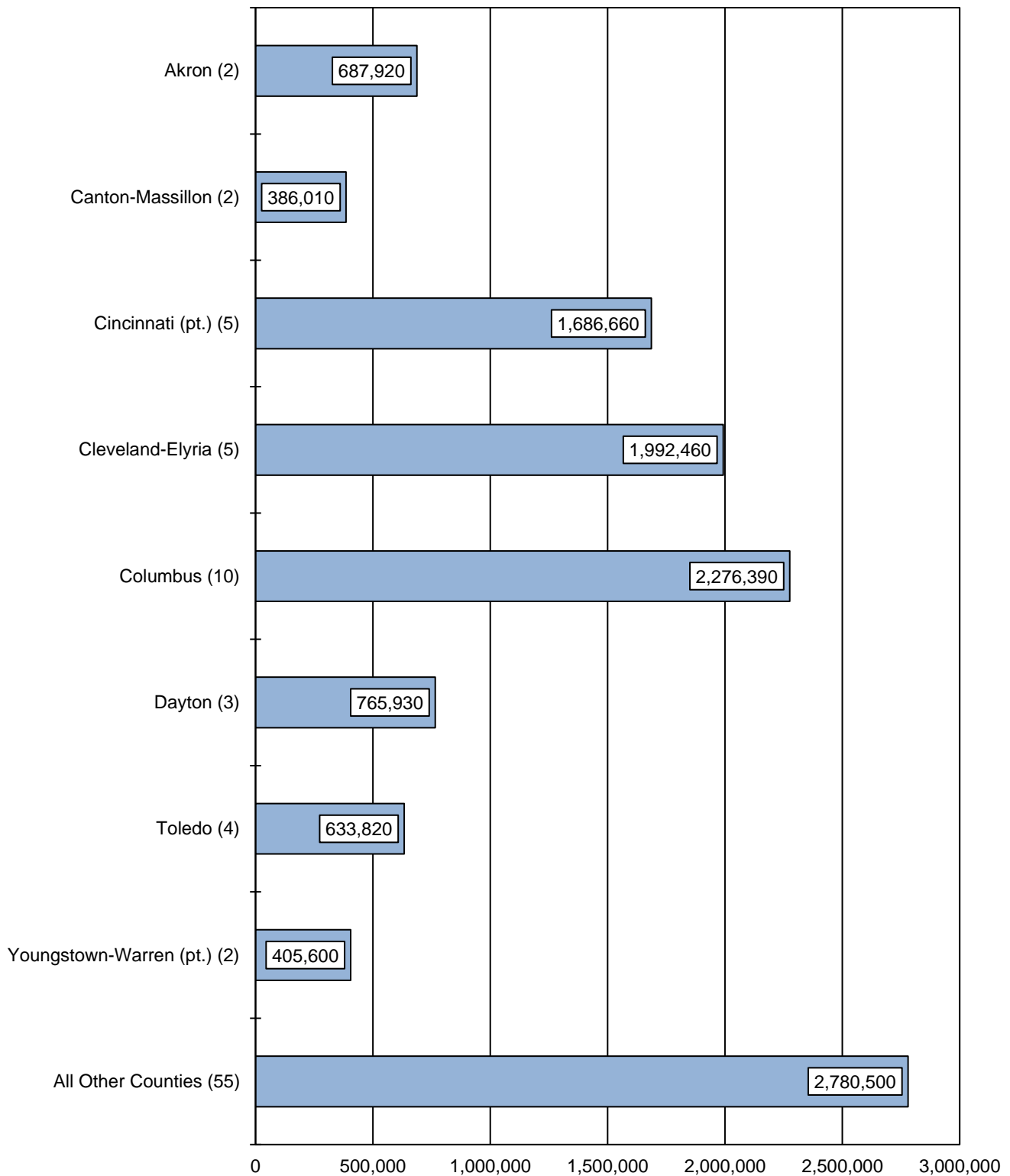
See our website: [https://www.development.ohio.gov/reports/reports\\_research.htm](https://www.development.ohio.gov/reports/reports_research.htm) for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.

## 17--POPULATION PROJECTIONS

### Multi-County Metropolitan Areas

Populations Projected to 2030

Ohio=11,615,100

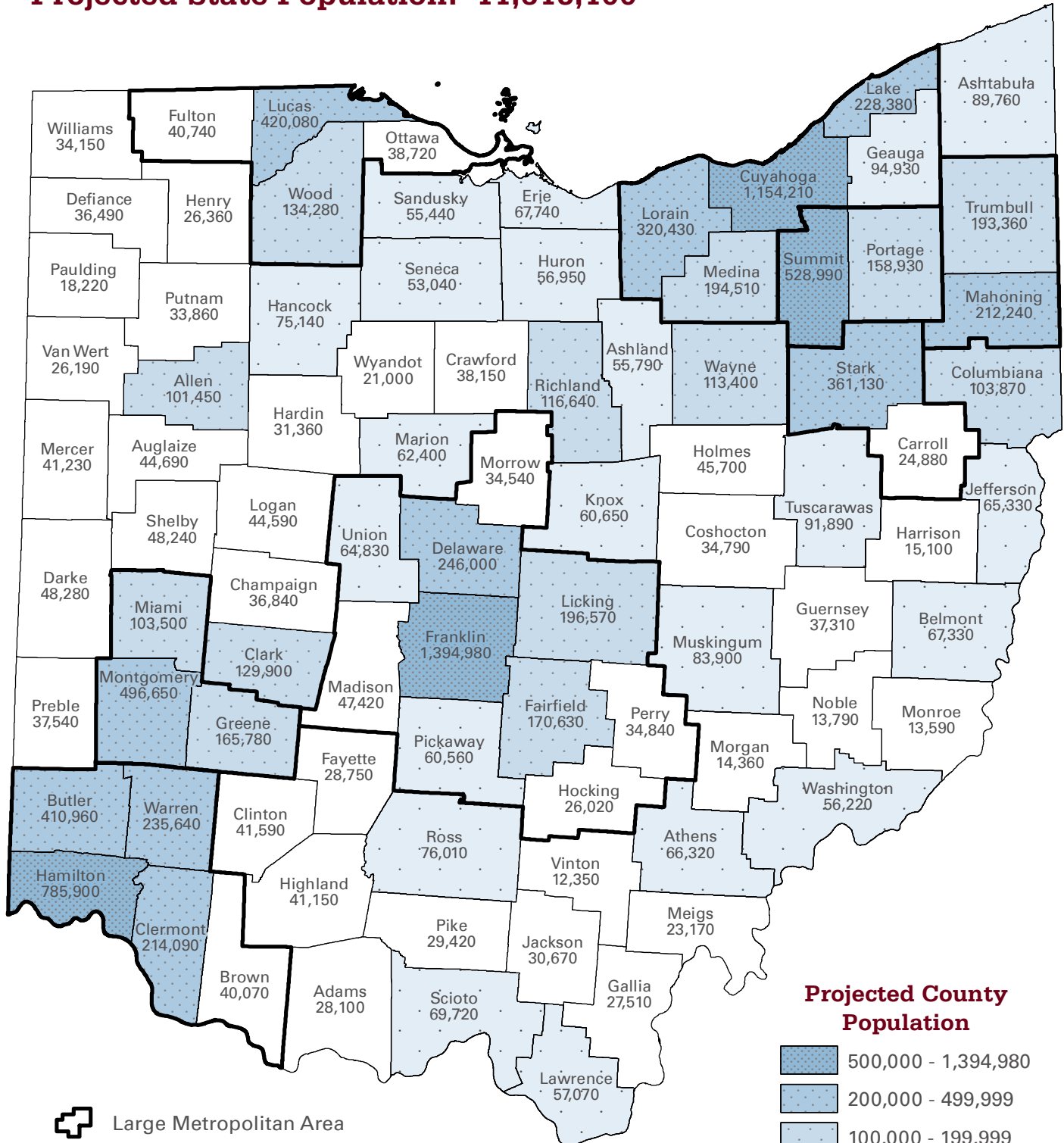


Area name (pt. - that part in Ohio) (number of counties)

# Projected Population Distribution 2030

Projected State Population: 11,615,100

# Ohio



**19--POPULATION PROJECTIONS****TABLE 5: PROJECTED POPULATIONS TO 2040**

Area	2010 Census*	Projections*					
		2015	2020	2025	2030	2035	2040
Ohio	11,536,504	11,549,120	11,574,870	11,598,670	11,615,100	11,635,110	11,679,010
Adams	28,550	28,410	28,380	28,210	28,100	27,780	27,520
Allen	106,331	104,790	103,560	102,420	101,450	100,850	100,650
Ashland	53,139	53,620	53,980	54,870	55,790	57,010	57,920
Ashtabula	101,497	97,810	95,160	92,510	89,760	87,040	84,510
Athens	64,757	65,990	66,720	66,710	66,320	65,630	64,830
Auglaize	45,949	45,780	45,590	45,150	44,690	44,270	44,430
Belmont	70,400	69,760	68,880	68,270	67,330	66,530	66,140
Brown	44,846	43,700	42,350	41,100	40,070	39,280	38,700
Butler	368,130	378,370	390,110	399,880	410,960	419,900	430,360
Carroll	28,836	27,450	26,530	25,650	24,880	24,080	23,390
Champaign	40,097	38,950	38,090	37,450	36,840	36,360	35,890
Clark	138,333	135,490	133,240	131,390	129,900	128,840	128,580
Clermont	197,363	203,650	208,330	212,110	214,090	215,560	216,190
Clinton	42,040	42,160	42,100	42,060	41,590	41,150	40,380
Columbiana	107,841	106,660	105,380	104,370	103,870	103,890	104,710
Coshocton	36,901	36,650	36,190	35,660	34,790	34,070	33,390
Crawford	43,784	42,300	40,890	39,500	38,150	36,840	35,530
Cuyahoga	1,280,113	1,242,380	1,209,550	1,179,030	1,154,210	1,131,380	1,113,950
Darke	52,959	52,190	51,270	49,670	48,280	46,890	46,280
Defiance	39,037	38,590	38,090	37,200	36,490	36,060	35,890
Delaware	174,214	192,990	210,630	227,930	246,000	264,100	282,160
Erie	77,079	75,070	72,900	70,350	67,740	64,910	62,300
Fairfield	146,156	150,960	157,040	163,300	170,630	178,340	186,810
Fayette	29,030	28,880	28,860	28,780	28,750	28,740	28,880
Franklin	1,163,414	1,227,560	1,291,320	1,348,980	1,394,980	1,439,060	1,483,160
Fulton	42,698	42,350	42,200	41,500	40,740	40,290	40,310
Gallia	30,934	29,900	29,010	28,150	27,510	26,950	26,600
Geauga	93,410	93,650	93,510	94,270	94,930	95,400	94,710
Greene	161,573	163,500	164,940	165,950	165,780	164,830	163,300
Guernsey	40,087	39,480	38,750	38,000	37,310	36,680	36,390
Hamilton	802,374	793,980	790,600	788,420	785,900	784,560	786,090
Hancock	74,782	75,130	75,330	75,620	75,140	74,670	73,500
Hardin	32,058	31,850	31,740	31,490	31,360	31,140	31,110
Harrison	15,864	15,660	15,300	15,210	15,100	15,050	15,100
Henry	28,215	27,690	27,230	26,760	26,360	26,010	25,810
Highland	43,589	42,990	41,840	41,530	41,150	41,340	41,740
Hocking	29,380	28,470	27,550	26,600	26,020	25,260	24,680
Holmes	42,366	43,610	44,620	45,230	45,700	45,620	45,280
Huron	59,626	59,360	58,740	57,860	56,950	56,090	55,500
Jackson	33,225	32,370	31,600	30,940	30,670	30,520	30,630
Jefferson	69,709	67,780	66,540	65,580	65,330	65,820	67,410
Knox	60,921	60,660	60,270	60,200	60,650	61,650	63,750
Lake	230,034	229,530	228,600	228,320	228,380	228,550	228,060
Lawrence	62,450	60,400	59,100	57,820	57,070	56,770	57,050
Licking	166,492	173,520	180,860	188,810	196,570	204,220	212,370
Logan	45,858	45,810	45,600	45,210	44,590	43,930	43,590
Lorain	301,356	306,400	310,230	315,760	320,430	325,550	328,190
Lucas	441,815	435,300	430,450	425,620	420,080	414,630	410,570
Madison	43,435	44,510	45,670	46,510	47,420	48,000	48,700
Mahoning	238,823	231,210	224,680	218,320	212,240	206,740	202,630
Marion	66,501	64,540	63,840	63,110	62,400	61,840	61,910
Medina	172,332	179,200	184,670	190,430	194,510	198,220	199,890
Meigs	23,770	23,610	23,630	23,300	23,170	22,670	22,340
Mercer	40,814	40,960	41,040	41,240	41,230	41,130	40,960
Miami	102,506	102,700	102,590	103,160	103,500	103,930	103,990

## POPULATION PROJECTIONS--20

**TABLE 5: PROJECTED POPULATIONS TO 2040**

Area	2010 Census*	Projections*					
		2015	2020	2025	2030	2035	2040
Monroe	14,642	14,420	14,160	13,900	13,590	13,290	13,120
Montgomery	535,153	524,370	513,830	504,770	496,650	491,080	489,390
Morgan	15,054	14,880	14,770	14,600	14,360	14,100	13,820
Morrow	34,827	34,940	34,870	34,690	34,540	34,420	34,260
Muskingum	86,074	85,790	85,420	84,870	83,900	82,810	81,900
Noble	14,645	14,190	13,960	13,830	13,790	13,750	13,920
Ottawa	41,428	40,860	40,100	39,420	38,720	37,780	36,880
Paulding	19,614	19,270	19,050	18,570	18,220	17,950	18,100
Perry	36,058	35,430	35,210	35,010	34,840	34,830	34,980
Pickaway	55,698	56,690	58,010	59,120	60,560	61,740	63,100
Pike	28,709	28,610	29,000	29,010	29,420	29,420	29,970
Portage	161,419	161,500	161,410	160,780	158,930	155,740	151,720
Preble	42,270	41,180	40,420	39,070	37,540	35,800	34,140
Putnam	34,499	34,550	34,430	34,180	33,860	33,700	33,860
Richland	124,475	122,180	120,200	118,190	116,640	115,410	115,160
Ross	78,064	76,880	76,000	75,710	76,010	76,260	76,570
Sandusky	60,944	59,960	58,670	57,040	55,440	53,910	52,640
Scioto	79,499	76,050	73,730	71,550	69,720	68,280	67,290
Seneca	56,745	56,030	55,050	54,030	53,040	52,190	51,560
Shelby	49,423	49,450	49,290	48,780	48,240	47,570	47,160
Stark	375,586	371,650	368,210	364,650	361,130	357,820	355,500
Summit	541,781	537,220	534,150	532,080	528,990	525,600	523,190
Trumbull	210,307	205,150	200,840	197,080	193,360	189,810	187,250
Tuscarawas	92,582	92,520	92,310	92,060	91,890	92,190	92,840
Union	52,300	54,140	57,710	61,050	64,830	69,420	73,800
Van Wert	28,744	28,180	27,620	26,810	26,190	25,830	25,900
Vinton	13,435	13,100	12,680	12,470	12,350	12,320	12,240
Warren	212,693	220,430	225,770	231,230	235,640	239,040	239,060
Washington	61,778	60,410	59,000	57,620	56,220	54,930	53,720
Wayne	114,520	114,530	114,390	113,920	113,400	113,000	113,240
Williams	37,642	36,890	36,070	35,040	34,150	33,450	33,280
Wood	125,488	129,320	130,870	132,710	134,280	134,800	134,920
Wyandot	22,615	22,330	21,960	21,530	21,000	20,490	20,080

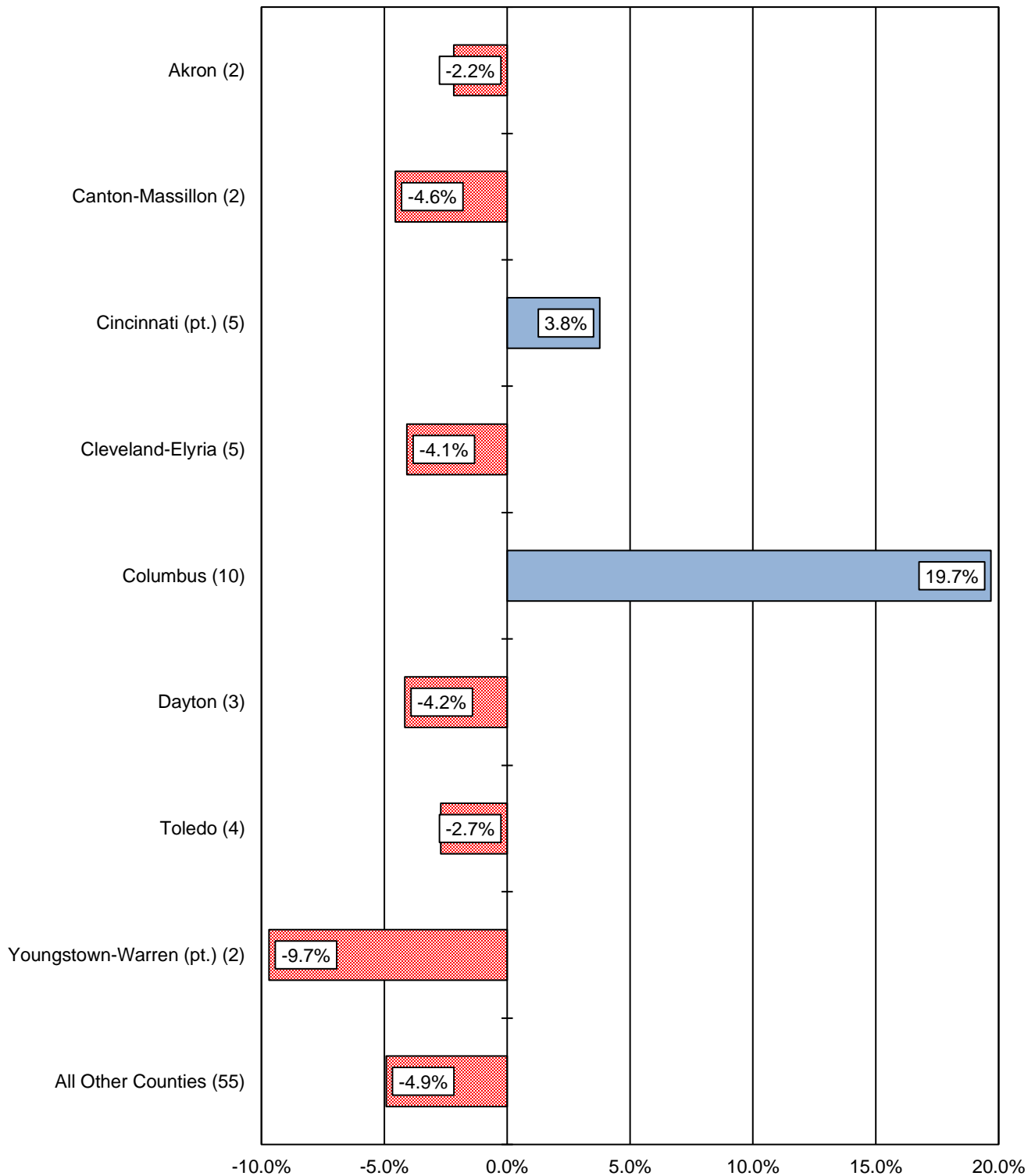
Note: \* - Corrected counts for April 1, 2010; Projections are for July 1 of the years. Counties may not sum to state totals due to rounding.

Source: Office of Research, Ohio Development Services Agency.

Prepared by: Office of Research, Ohio Development Services Agency (JH & DL, 4/18).

## 21--POPULATION PROJECTIONS

### Multi-County Metropolitan Areas Projected Percentage Changes, 2010-2030 Ohio=0.7%

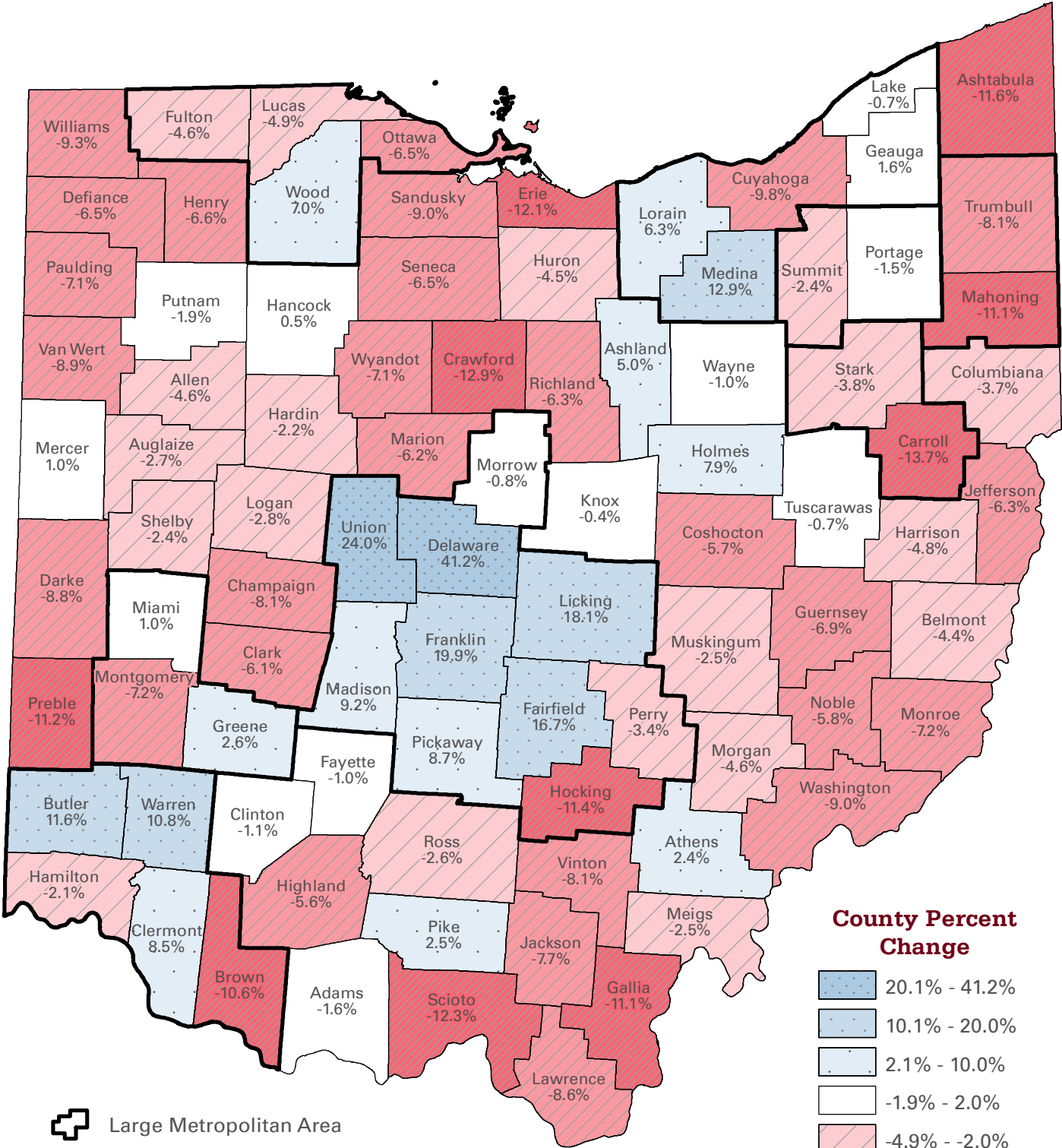


Area name (pt. - that part in Ohio) (number of counties)

# Projected Percent Population Change 2010 to 2030

State Change: 0.7%

# Ohio



Source: Ohio Development Services Agency, Office of Research

Prepared by: Ohio Development Services Agency, Office of Research (July 2020)



## 23--POPULATION PROJECTIONS

TABLE 6: PROJECTED PERCENTAGE CHANGES TO 2040

Area	2010 Census*	Projections*					
		2015	2020	2025	2030	2035	2040
Ohio	11,536,504	0.1%	0.3%	0.5%	0.7%	0.9%	1.2%
Adams	28,550	-0.5%	-0.6%	-1.2%	-1.6%	-2.7%	-3.6%
Allen	106,331	-1.4%	-2.6%	-3.7%	-4.6%	-5.2%	-5.3%
Ashland	53,139	0.9%	1.6%	3.3%	5.0%	7.3%	9.0%
Ashtabula	101,497	-3.6%	-6.2%	-8.9%	-11.6%	-14.2%	-16.7%
Athens	64,757	1.9%	3.0%	3.0%	2.4%	1.3%	0.1%
Auglaize	45,949	-0.4%	-0.8%	-1.7%	-2.7%	-3.7%	-3.3%
Belmont	70,400	-0.9%	-2.2%	-3.0%	-4.4%	-5.5%	-6.1%
Brown	44,846	-2.6%	-5.6%	-8.4%	-10.6%	-12.4%	-13.7%
Butler	368,130	2.8%	6.0%	8.6%	11.6%	14.1%	16.9%
Carroll	28,836	-4.8%	-8.0%	-11.0%	-13.7%	-16.5%	-18.9%
Champaign	40,097	-2.9%	-5.0%	-6.6%	-8.1%	-9.3%	-10.5%
Clark	138,333	-2.1%	-3.7%	-5.0%	-6.1%	-6.9%	-7.1%
Clermont	197,363	3.2%	5.6%	7.5%	8.5%	9.2%	9.5%
Clinton	42,040	0.3%	0.1%	0.0%	-1.1%	-2.1%	-3.9%
Columbiana	107,841	-1.1%	-2.3%	-3.2%	-3.7%	-3.7%	-2.9%
Coshocton	36,901	-0.7%	-1.9%	-3.4%	-5.7%	-7.7%	-9.5%
Crawford	43,784	-3.4%	-6.6%	-9.8%	-12.9%	-15.9%	-18.9%
Cuyahoga	1,280,113	-2.9%	-5.5%	-7.9%	-9.8%	-11.6%	-13.0%
Darke	52,959	-1.5%	-3.2%	-6.2%	-8.8%	-11.5%	-12.6%
Defiance	39,037	-1.1%	-2.4%	-4.7%	-6.5%	-7.6%	-8.1%
Delaware	174,214	10.8%	20.9%	30.8%	41.2%	51.6%	62.0%
Erie	77,079	-2.6%	-5.4%	-8.7%	-12.1%	-15.8%	-19.2%
Fairfield	146,156	3.3%	7.4%	11.7%	16.7%	22.0%	27.8%
Fayette	29,030	-0.5%	-0.6%	-0.9%	-1.0%	-1.0%	-0.5%
Franklin	1,163,414	5.5%	11.0%	16.0%	19.9%	23.7%	27.5%
Fulton	42,698	-0.8%	-1.2%	-2.8%	-4.6%	-5.6%	-5.6%
Gallia	30,934	-3.3%	-6.2%	-9.0%	-11.1%	-12.9%	-14.0%
Geauga	93,410	0.3%	0.1%	0.9%	1.6%	2.1%	1.4%
Greene	161,573	1.2%	2.1%	2.7%	2.6%	2.0%	1.1%
Guernsey	40,087	-1.5%	-3.3%	-5.2%	-6.9%	-8.5%	-9.2%
Hamilton	802,374	-1.0%	-1.5%	-1.7%	-2.1%	-2.2%	-2.0%
Hancock	74,782	0.5%	0.7%	1.1%	0.5%	-0.1%	-1.7%
Hardin	32,058	-0.6%	-1.0%	-1.8%	-2.2%	-2.9%	-3.0%
Harrison	15,864	-1.3%	-3.6%	-4.1%	-4.8%	-5.1%	-4.8%
Henry	28,215	-1.9%	-3.5%	-5.2%	-6.6%	-7.8%	-8.5%
Highland	43,589	-1.4%	-4.0%	-4.7%	-5.6%	-5.2%	-4.2%
Hocking	29,380	-3.1%	-6.2%	-9.5%	-11.4%	-14.0%	-16.0%
Holmes	42,366	2.9%	5.3%	6.8%	7.9%	7.7%	6.9%
Huron	59,626	-0.4%	-1.5%	-3.0%	-4.5%	-5.9%	-6.9%
Jackson	33,225	-2.6%	-4.9%	-6.9%	-7.7%	-8.1%	-7.8%
Jefferson	69,709	-2.8%	-4.5%	-5.9%	-6.3%	-5.6%	-3.3%
Knox	60,921	-0.4%	-1.1%	-1.2%	-0.4%	1.2%	4.6%
Lake	230,034	-0.2%	-0.6%	-0.7%	-0.7%	-0.6%	-0.9%
Lawrence	62,450	-3.3%	-5.4%	-7.4%	-8.6%	-9.1%	-8.6%
Licking	166,492	4.2%	8.6%	13.4%	18.1%	22.7%	27.6%
Logan	45,858	-0.1%	-0.6%	-1.4%	-2.8%	-4.2%	-4.9%
Lorain	301,356	1.7%	2.9%	4.8%	6.3%	8.0%	8.9%
Lucas	441,815	-1.5%	-2.6%	-3.7%	-4.9%	-6.2%	-7.1%
Madison	43,435	2.5%	5.1%	7.1%	9.2%	10.5%	12.1%
Mahoning	238,823	-3.2%	-5.9%	-8.6%	-11.1%	-13.4%	-15.2%
Marion	66,501	-2.9%	-4.0%	-5.1%	-6.2%	-7.0%	-6.9%
Medina	172,332	4.0%	7.2%	10.5%	12.9%	15.0%	16.0%
Meigs	23,770	-0.7%	-0.6%	-2.0%	-2.5%	-4.6%	-6.0%
Mercer	40,814	0.4%	0.6%	1.0%	1.0%	0.8%	0.4%
Miami	102,506	0.2%	0.1%	0.6%	1.0%	1.4%	1.4%

## POPULATION PROJECTIONS--24

**TABLE 6: PROJECTED PERCENTAGE CHANGES TO 2040**

Area	2010 Census*	Projections*					
		2015	2020	2025	2030	2035	2040
Monroe	14,642	-1.5%	-3.3%	-5.1%	-7.2%	-9.2%	-10.4%
Montgomery	535,153	-2.0%	-4.0%	-5.7%	-7.2%	-8.2%	-8.6%
Morgan	15,054	-1.2%	-1.9%	-3.0%	-4.6%	-6.3%	-8.2%
Morrow	34,827	0.3%	0.1%	-0.4%	-0.8%	-1.2%	-1.6%
Muskingum	86,074	-0.3%	-0.8%	-1.4%	-2.5%	-3.8%	-4.8%
Noble	14,645	-3.1%	-4.7%	-5.6%	-5.8%	-6.1%	-5.0%
Ottawa	41,428	-1.4%	-3.2%	-4.8%	-6.5%	-8.8%	-11.0%
Paulding	19,614	-1.8%	-2.9%	-5.3%	-7.1%	-8.5%	-7.7%
Perry	36,058	-1.7%	-2.4%	-2.9%	-3.4%	-3.4%	-3.0%
Pickaway	55,698	1.8%	4.2%	6.1%	8.7%	10.8%	13.3%
Pike	28,709	-0.3%	1.0%	1.0%	2.5%	2.5%	4.4%
Portage	161,419	0.1%	0.0%	-0.4%	-1.5%	-3.5%	-6.0%
Preble	42,270	-2.6%	-4.4%	-7.6%	-11.2%	-15.3%	-19.2%
Putnam	34,499	0.1%	-0.2%	-0.9%	-1.9%	-2.3%	-1.9%
Richland	124,475	-1.8%	-3.4%	-5.0%	-6.3%	-7.3%	-7.5%
Ross	78,064	-1.5%	-2.6%	-3.0%	-2.6%	-2.3%	-1.9%
Sandusky	60,944	-1.6%	-3.7%	-6.4%	-9.0%	-11.5%	-13.6%
Scioto	79,499	-4.3%	-7.3%	-10.0%	-12.3%	-14.1%	-15.4%
Seneca	56,745	-1.3%	-3.0%	-4.8%	-6.5%	-8.0%	-9.1%
Shelby	49,423	0.1%	-0.3%	-1.3%	-2.4%	-3.7%	-4.6%
Stark	375,586	-1.0%	-2.0%	-2.9%	-3.8%	-4.7%	-5.3%
Summit	541,781	-0.8%	-1.4%	-1.8%	-2.4%	-3.0%	-3.4%
Trumbull	210,307	-2.5%	-4.5%	-6.3%	-8.1%	-9.7%	-11.0%
Tuscarawas	92,582	-0.1%	-0.3%	-0.6%	-0.7%	-0.4%	0.3%
Union	52,300	3.5%	10.3%	16.7%	24.0%	32.7%	41.1%
Van Wert	28,744	-2.0%	-3.9%	-6.7%	-8.9%	-10.1%	-9.9%
Vinton	13,435	-2.5%	-5.6%	-7.2%	-8.1%	-8.3%	-8.9%
Warren	212,693	3.6%	6.1%	8.7%	10.8%	12.4%	12.4%
Washington	61,778	-2.2%	-4.5%	-6.7%	-9.0%	-11.1%	-13.0%
Wayne	114,520	0.0%	-0.1%	-0.5%	-1.0%	-1.3%	-1.1%
Williams	37,642	-2.0%	-4.2%	-6.9%	-9.3%	-11.1%	-11.6%
Wood	125,488	3.1%	4.3%	5.8%	7.0%	7.4%	7.5%
Wyandot	22,615	-1.3%	-2.9%	-4.8%	-7.1%	-9.4%	-11.2%

Note: \* - Corrected counts for April 1, 2010; Projections are for July 1 of the years.

Source: Office of Research, Ohio Development Services Agency.

Prepared by: Office of Research, Ohio Development Services Agency (JH & DL, 4/18).

## 25--POPULATION PROJECTIONS

TABLE 7: PROJECTED POPULATION CHANGES 2010 TO 2030 RANKED BY ABSOLUTE CHANGE\*

Rank	Area	Number	Percent	Rank	Area	Number	Percent
	Ohio	78,596	0.7%	44	Lake	-1,654	-0.7%
1	Franklin	231,566	19.9%	45	Henry	-1,855	-6.6%
2	Delaware	71,786	41.2%	46	Fulton	-1,958	-4.6%
3	Butler	42,830	11.6%	47	Ross	-2,054	-2.6%
4	Licking	30,078	18.1%	48	Coshocton	-2,111	-5.7%
5	Fairfield	24,474	16.7%	49	Muskingum	-2,174	-2.5%
6	Warren	22,947	10.8%	50	Highland	-2,439	-5.6%
7	Medina	22,178	12.9%	51	Portage	-2,489	-1.5%
8	Lorain	19,074	6.3%	52	Defiance	-2,547	-6.5%
9	Clermont	16,727	8.5%	53	Van Wert	-2,554	-8.9%
10	Union	12,530	24.0%	54	Jackson	-2,555	-7.7%
11	Wood	8,792	7.0%	55	Huron	-2,676	-4.5%
				56	Ottawa	-2,708	-6.5%
12	Pickaway	4,862	8.7%	57	Guernsey	-2,777	-6.9%
13	Greene	4,207	2.6%	58	Belmont	-3,070	-4.4%
14	Madison	3,985	9.2%	59	Champaign	-3,257	-8.1%
15	Holmes	3,334	7.9%	60	Hocking	-3,360	-11.4%
16	Ashland	2,651	5.0%	61	Gallia	-3,424	-11.1%
17	Athens	1,563	2.4%	62	Williams	-3,492	-9.3%
18	Geauga	1,520	1.6%	63	Seneca	-3,705	-6.5%
19	Miami	994	1.0%	64	Carroll	-3,956	-13.7%
20	Pike	711	2.5%	65	Columbiana	-3,971	-3.7%
21	Mercer	416	1.0%	66	Marion	-4,101	-6.2%
22	Hancock	358	0.5%	67	Jefferson	-4,379	-6.3%
23	Knox	-271	-0.4%	68	Darke	-4,679	-8.8%
24	Fayette	-280	-1.0%	69	Preble	-4,730	-11.2%
25	Morrow	-287	-0.8%	70	Brown	-4,776	-10.6%
26	Clinton	-450	-1.1%	71	Allen	-4,881	-4.6%
26	Adams	-450	-1.6%	72	Lawrence	-5,380	-8.6%
28	Meigs	-600	-2.5%	73	Sandusky	-5,504	-9.0%
29	Putnam	-639	-1.9%	74	Washington	-5,558	-9.0%
30	Tuscarawas	-692	-0.7%	75	Crawford	-5,634	-12.9%
31	Morgan	-694	-4.6%	76	Richland	-7,835	-6.3%
32	Hardin	-698	-2.2%	77	Clark	-8,433	-6.1%
33	Harrison	-764	-4.8%	78	Erie	-9,339	-12.1%
34	Noble	-855	-5.8%	79	Scioto	-9,779	-12.3%
35	Monroe	-1,052	-7.2%	80	Ashtabula	-11,737	-11.6%
36	Vinton	-1,085	-8.1%	81	Summit	-12,791	-2.4%
37	Wayne	-1,120	-1.0%	82	Stark	-14,456	-3.8%
38	Shelby	-1,183	-2.4%	83	Hamilton	-16,474	-2.1%
39	Perry	-1,218	-3.4%	84	Trumbull	-16,947	-8.1%
39	Auglaize	-1,259	-2.7%	85	Lucas	-21,735	-4.9%
41	Logan	-1,268	-2.8%	86	Mahoning	-26,583	-11.1%
42	Paulding	-1,394	-7.1%	87	Montgomery	-38,503	-7.2%
43	Wyandot	-1,615	-7.1%	88	Cuyahoga	-125,903	-9.8%

Note: \* - Change figures for 2010-2030 incorporate corrected 2010 Census counts and post-Census fertility, mortality and migration data.

Source: Office of Research, Ohio Development Services Agency.

Prepared by: Office of Research, Ohio Development Services Agency (JH & DL, 4/19).

## POPULATION PROJECTIONS--26

**TABLE 8: PROJECTED POPULATION CHANGES 2010 TO 2030 RANKED BY PERCENTAGE CHANGE\***

Rank	Area	Percent	Number	Rank	Area	Percent	Number
	Ohio	0.7%	78,596	44	Stark	-3.8%	-14,456
1	Delaware	41.2%	71,786	45	Belmont	-4.4%	-3,070
2	Union	24.0%	12,530	46	Huron	-4.5%	-2,676
3	Franklin	19.9%	231,566	47	Fulton	-4.6%	-1,958
4	Licking	18.1%	30,078	48	Allen	-4.6%	-4,881
5	Fairfield	16.7%	24,474	49	Morgan	-4.6%	-694
6	Medina	12.9%	22,178	50	Harrison	-4.8%	-764
7	Butler	11.6%	42,830	51	Lucas	-4.9%	-21,735
8	Warren	10.8%	22,947	52	Highland	-5.6%	-2,439
9	Madison	9.2%	3,985	53	Coshocton	-5.7%	-2,111
10	Pickaway	8.7%	4,862	54	Noble	-5.8%	-855
11	Clermont	8.5%	16,727	55	Clark	-6.1%	-8,433
				56	Marion	-6.2%	-4,101
12	Holmes	7.9%	3,334	57	Jefferson	-6.3%	-4,379
13	Wood	7.0%	8,792	58	Richland	-6.3%	-7,835
14	Lorain	6.3%	19,074	59	Defiance	-6.5%	-2,547
15	Ashland	5.0%	2,651	60	Seneca	-6.5%	-3,705
16	Greene	2.6%	4,207	61	Ottawa	-6.5%	-2,708
17	Pike	2.5%	711	62	Henry	-6.6%	-1,855
18	Athens	2.4%	1,563	63	Guernsey	-6.9%	-2,777
19	Geauga	1.6%	1,520	64	Paulding	-7.1%	-1,394
20	Mercer	1.0%	416	65	Wyandot	-7.1%	-1,615
21	Miami	1.0%	994	66	Monroe	-7.2%	-1,052
22	Hancock	0.5%	358	67	Montgomery	-7.2%	-38,503
23	Knox	-0.4%	-271	68	Jackson	-7.7%	-2,555
24	Lake	-0.7%	-1,654	69	Trumbull	-8.1%	-16,947
25	Tuscarawas	-0.7%	-692	70	Vinton	-8.1%	-1,085
26	Morrow	-0.8%	-287	71	Champaign	-8.1%	-3,257
27	Fayette	-1.0%	-280	72	Lawrence	-8.6%	-5,380
28	Wayne	-1.0%	-1,120	73	Darke	-8.8%	-4,679
29	Clinton	-1.1%	-450	74	Van Wert	-8.9%	-2,554
30	Portage	-1.5%	-2,489	75	Washington	-9.0%	-5,558
31	Adams	-1.6%	-450	76	Sandusky	-9.0%	-5,504
32	Putnam	-1.9%	-639	77	Williams	-9.3%	-3,492
33	Hamilton	-2.1%	-16,474	78	Cuyahoga	-9.8%	-125,903
34	Hardin	-2.2%	-698	79	Brown	-10.6%	-4,776
35	Summit	-2.4%	-12,791	80	Gallia	-11.1%	-3,424
36	Shelby	-2.4%	-1,183	81	Mahoning	-11.1%	-26,583
37	Meigs	-2.5%	-600	82	Preble	-11.2%	-4,730
38	Muskingum	-2.5%	-2,174	83	Hocking	-11.4%	-3,360
39	Ross	-2.6%	-2,054	84	Ashtabula	-11.6%	-11,737
40	Auglaize	-2.7%	-1,259	85	Erie	-12.1%	-9,339
41	Logan	-2.8%	-1,268	86	Scioto	-12.3%	-9,779
42	Perry	-3.4%	-1,218	87	Crawford	-12.9%	-5,634
43	Columbiana	-3.7%	-3,971	88	Carroll	-13.7%	-3,956

Note: \* - Change figures for 2010-2030 incorporate corrected 2010 Census counts and post-Census fertility, mortality and migration data.

Source: Office of Research, Ohio Development Services Agency.

Prepared by: Office of Research, Ohio Development Services Agency (JH & DL, 4/19).

**27--NET MIGRATION**

**Net Migration  
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## **NET MIGRATION**

### **Contents**

This data series covers aspects of net migration from April 1, 2010 through June 30, 2019. (There are no estimates for July 1, 2009, through March 31, 2010.) Net migration is calculated by subtracting out-migrants from in-migrants. Migration occurs when there is a change of usual residence between clearly defined geographic units - for this report, the state and the 88 counties. Net internal and international migration figures are combined into net summary figures.

### **Source**

Data for these tables are from U.S. Bureau of the Census, Population Division. Start at the Bureau's website: <https://www.census.gov/>.

### **Frequency**

Estimates may be released annually.

### **Time Period Covered**

April 1, 2010, through June 30, 2019.

### **Geographic Areas**

Net migration figures are available for the state and the 88 counties.

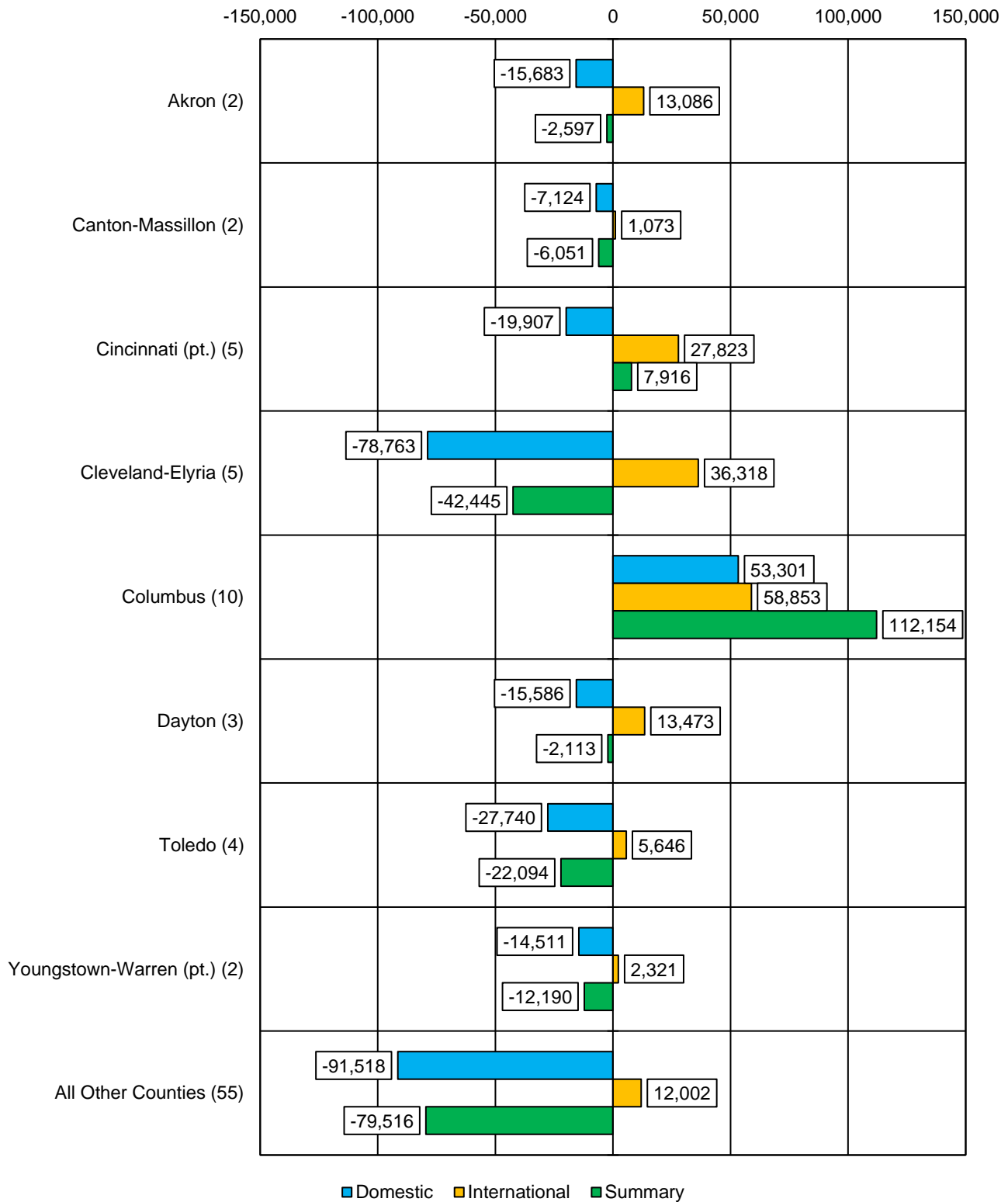
### **Related Reports**

See our website: [https://www.development.ohio.gov/reports/reports\\_research.htm](https://www.development.ohio.gov/reports/reports_research.htm) for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.



## 29--NET MIGRATION

### Multi-County Metropolitan Areas Net Migration by Type, 2010-2019



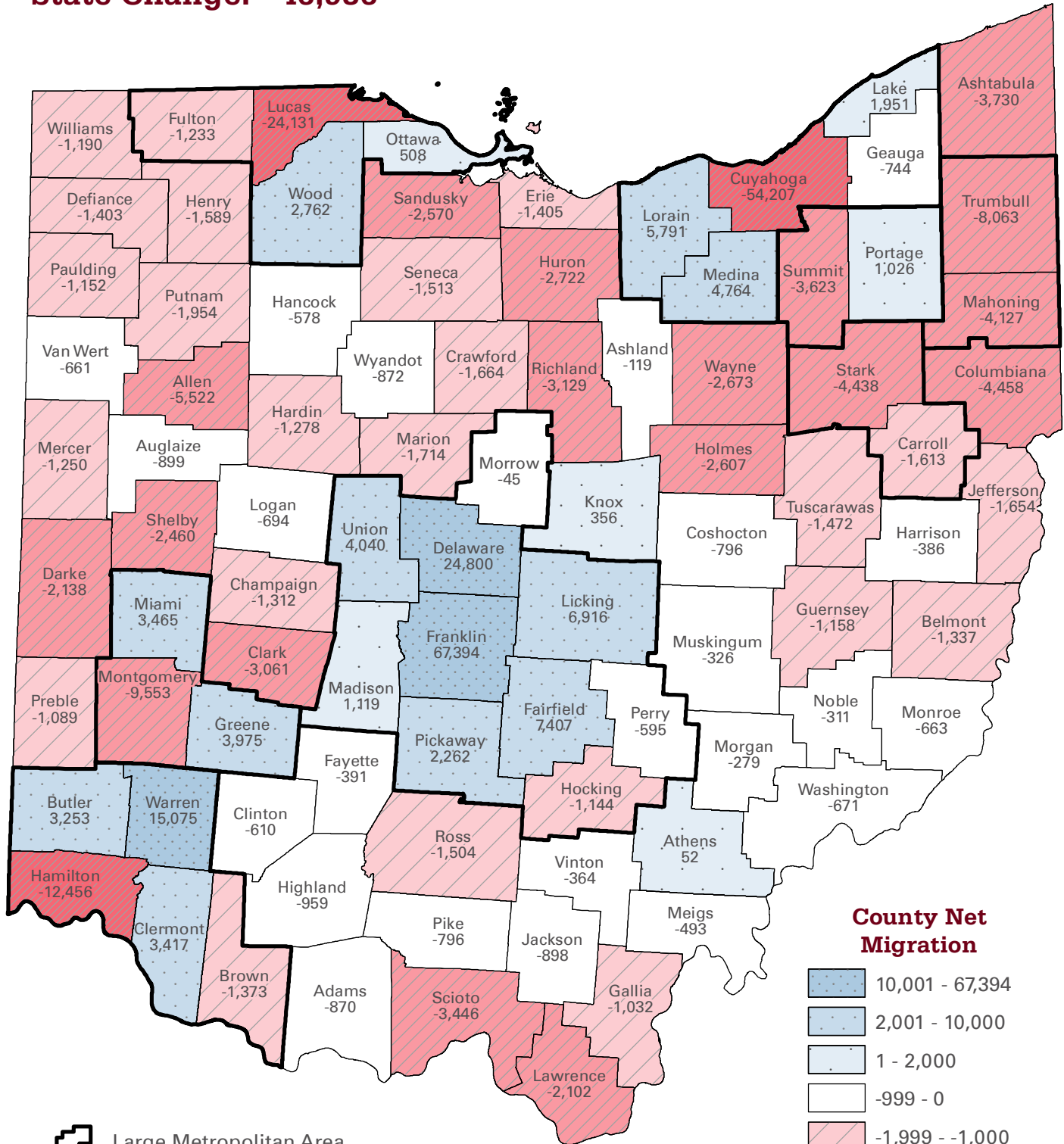
Area name (pt. - that part in Ohio) (number of counties)



# Net Migration Flow 2010 to 2019\*

State Change: -46,936

# Ohio



Source: U.S. Census Bureau

Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

\*Excludes July 1, 2009  
to March 31, 2010 as  
figures not available

## 31--NET MIGRATION

TABLE 9: ESTIMATED INTERNAL/DOMESTIC NET MIGRATION FLOWS, 2010-2019

Area	Periodic Changes										Net Change 4-1-2010*- 6-30-2019
	4-1-2010- 6-30-2010	7-1-2010- 6-30-2011	7-1-2011- 6-30-2012	7-1-2012- 6-30-2013	7-1-2013- 6-30-2014	7-1-2014- 6-30-2015	7-1-2015- 6-30-2016	7-1-2016- 6-30-2017	7-1-2017- 6-30-2018	7-1-2018- 6-30-2019	
Ohio	-8,632	-36,491	-39,094	-20,099	-21,352	-30,255	-28,077	-8,334	-12,281	-12,916	-217,531
Adams	12	-121	-175	-236	-20	-118	-99	-53	-89	-21	-920
Allen	-76	-662	-951	-356	-452	-920	-636	-620	-523	-501	-5,697
Ashland	91	-140	-163	-239	-218	-43	87	85	-53	-285	-878
Ashtabula	-101	-364	-813	-500	-717	-602	-271	-420	-233	-307	-4,328
Athens	340	-370	-875	-504	-211	764	164	-98	-1,130	-305	-2,225
Auglaize	-54	-295	-60	-22	-132	-138	-50	-134	-111	-165	-1,161
Belmont	-37	2	-164	92	-23	-226	-155	-326	-155	-264	-1,256
Brown	9	-255	-416	-170	-189	-222	-25	-60	112	-102	-1,318
Butler	311	-1,122	-1,631	-1,757	382	167	286	670	-112	-156	-2,962
Carroll	-22	-42	-220	-279	-56	-343	-87	-237	-201	-132	-1,619
Champaign	-52	-292	-293	-166	-410	-81	-214	100	-80	87	-1,401
Clark	-140	-559	-555	-399	-273	-456	-861	46	32	-355	-3,520
Clermont	27	303	-296	203	313	-196	501	516	747	422	2,540
Clinton	-157	-92	-156	-53	-141	-55	-54	46	66	-129	-725
Columbiana	-6	-402	-765	-518	-207	-642	-740	-533	-332	-382	-4,527
Coshocton	-7	-49	-153	-153	-184	-52	-51	-195	37	-50	-857
Crawford	-47	-460	-454	-6	-247	-46	-176	-275	-138	41	-1,808
Cuyahoga	-3,128	-11,656	-8,107	-5,552	-7,565	-9,843	-9,610	-10,094	-8,935	-8,342	-82,832
Darke	-10	-356	-247	-217	-215	-188	-365	-106	-314	-209	-2,227
Defiance	51	-222	-287	-373	-109	-258	-250	-26	-129	-46	-1,649
Delaware	527	2,025	1,111	2,691	2,463	2,330	2,188	2,352	3,028	3,013	21,728
Erie	-26	-181	-135	-283	-213	-314	-215	-15	-116	-100	-1,598
Fairfield	80	186	-553	755	974	290	870	1,390	788	1,160	5,940
Fayette	-1	-158	-141	-82	-28	-44	51	45	22	-151	-487
Franklin	-630	914	3,474	2,923	3,321	2,345	44	5,947	-218	-2,967	15,153
Fulton	-76	-371	-112	-231	59	-207	-77	-127	-41	-209	-1,392
Gallia	115	-70	-223	-218	-267	-229	-82	-44	-188	-24	-1,230
Geauga	-43	-289	273	-98	-68	-177	-154	-55	-45	-436	-1,092
Greene	-212	1,242	-163	-1,518	-220	-1,383	91	620	483	1,062	2
Guernsey	36	-249	-51	-186	-6	-300	-211	-116	-31	-97	-1,211
Hamilton	-1,306	-6,351	-3,372	-2,954	-2,752	-3,492	-3,453	-1,521	-2,610	-1,811	-29,622
Hancock	-164	34	244	-210	-723	0	-192	-158	-241	-394	-1,804
Hardin	10	-400	-255	29	-67	-219	-277	-92	0	-100	-1,371
Harrison	-13	9	-61	-53	-43	-69	-107	-3	11	-69	-398
Henry	-58	-213	-240	-112	-259	-136	-197	-131	-118	-137	-1,601
Highland	-19	-306	-484	191	-219	-159	-33	-126	88	65	-1,002
Hocking	67	-19	-179	-680	82	-273	-147	75	-60	-52	-1,186
Holmes	-55	-181	-173	-24	-300	-314	-432	-329	-381	-415	-2,604
Huron	-94	-403	-350	-584	-372	-465	-150	-132	-137	-202	-2,889
Jackson	34	-134	-265	-151	-80	-245	-71	-139	-10	30	-1,031
Jefferson	0	-244	-149	-74	-23	-44	-296	-261	-275	-140	-1,506
Knox	89	135	-637	-24	34	-144	-212	309	490	319	359
Lake	-94	-130	-450	368	-543	-169	-422	749	84	281	-326
Lawrence	-36	-19	-274	-176	-256	-489	-79	-392	-65	-95	-1,881
Licking	89	-89	-126	327	394	741	861	1,166	1,680	886	5,929
Logan	-81	-264	-309	-128	-11	-246	-176	83	55	294	-783
Lorain	-56	-546	-1,168	444	421	-25	333	329	975	612	1,319
Lucas	-910	-3,796	-4,443	-2,350	-3,481	-2,727	-2,452	-3,256	-2,542	-2,187	-28,144
Madison	22	-418	-232	242	622	90	-787	634	314	283	770
Mahoning	-268	-544	-1,167	-913	-725	-1,021	-1,290	-205	-346	38	-6,441
Marion	-52	-47	-395	-393	-240	-382	-29	-389	307	-364	-1,984
Medina	94	393	-292	693	684	-77	339	1,057	642	635	4,168
Meigs	-24	-84	-66	-106	-149	-10	39	-34	49	-89	-474
Mercer	-55	-208	-115	-255	-53	-192	-177	-49	-206	-44	-1,354
Miami	-110	64	-7	147	399	-31	284	550	736	807	2,839
Monroe	-36	15	-91	33	-132	-79	-127	-95	-90	-50	-652
Montgomery	-179	-2,693	-2,326	-2,188	-3,592	-2,456	-1,635	-1,608	-777	-973	-18,427
Morgan	-4	16	-65	9	-139	12	26	-42	-54	-47	-288
Morrow	-33	-43	-91	-69	18	-25	-56	-33	144	157	-31
Muskingum	44	-150	-568	-236	120	173	-306	102	-61	15	-867
Noble	-14	51	-105	-4	-149	-72	-13	-35	-51	81	-311

## NET MIGRATION--32

TABLE 9: ESTIMATED INTERNAL/DOMESTIC NET MIGRATION FLOWS, 2010-2019

Area	Periodic Changes										Net Change 4-1-2010*- 6-30-2019
	4-1-2010*- 6-30-2010	7-1-2010- 6-30-2011	7-1-2011- 6-30-2012	7-1-2012- 6-30-2013	7-1-2013- 6-30-2014	7-1-2014- 6-30-2015	7-1-2015- 6-30-2016	7-1-2016- 6-30-2017	7-1-2017- 6-30-2018	7-1-2018- 6-30-2019	
Ottawa	-5	47	4	-12	20	-41	-126	337	336	-39	521
Paulding	-46	-238	-150	-113	-264	-45	-130	-27	-108	-89	-1,210
Perry	-4	58	-298	-107	-146	-27	-76	-96	-3	40	-659
Pickaway	-21	113	199	50	220	144	529	247	348	367	2,196
Pike	2	-148	-102	-122	-132	-83	-5	14	-110	-114	-800
Portage	-156	-17	-856	-321	102	-521	-620	-425	-155	-229	-3,198
Preble	-58	-191	-166	-169	-163	-225	-125	24	-97	-122	-1,292
Putnam	-89	-272	-353	-214	-115	-342	-160	-274	-176	-58	-2,053
Richland	-305	-1,097	-628	-356	-449	-280	-503	-620	631	240	-3,367
Ross	13	-483	-353	-61	-352	-8	-159	372	-419	-220	-1,670
Sandusky	-93	-369	-259	-446	-207	-380	-217	-154	-330	-201	-2,656
Scioto	20	-241	-618	-495	-798	-378	-505	-279	-332	-39	-3,665
Seneca	-122	-171	-419	-288	-69	-265	-280	-181	-108	-76	-1,979
Shelby	-145	-327	-393	-262	-412	-265	-479	-204	-285	-239	-3,011
Stark	-325	-935	182	214	38	-980	-1,466	-1,221	-467	-545	-5,505
Summit	-571	-1,844	-1,880	-457	-1,194	-1,978	-2,255	-456	-889	-961	-12,485
Trumbull	-345	-658	-1,145	-452	-993	-1,143	-1,189	-845	-1,202	-98	-8,070
Tuscarawas	-65	-270	-268	45	-84	-156	-391	-382	-376	-163	-2,110
Union	20	325	-659	301	23	243	815	870	664	859	3,461
Van Wert	-68	-107	-22	-293	-29	3	-146	33	-84	-20	-733
Vinton	-20	-36	-165	80	-92	-143	-64	75	50	-47	-362
Warren	275	515	623	576	844	1,413	1,416	1,309	2,465	2,019	11,455
Washington	-71	10	-47	-22	-145	22	-291	11	-227	-76	-836
Wayne	-162	-244	-259	-257	-119	-282	-164	-899	-740	-424	-3,550
Williams	-124	-28	-146	-127	-245	-199	-109	-163	49	-53	-1,145
Wood	294	762	732	4	-214	-506	76	303	-272	96	1,275
Wyandot	-23	25	-136	-142	-184	-101	-118	-10	-136	-108	-933

Notes: \* - Figures for July 1, 2009 - March 31, 2010 (7-1-2009--3-31-2010) are not available; all estimates are revised.

Source: U.S. Census Bureau, Population Estimates Division.

Prepared by: Office of Research, Ohio Development Services Agency, (DL, 5/20).

## 33--NET MIGRATION

TABLE 10: ESTIMATED INTERNATIONAL NET MIGRATION FLOWS, 2010-2019

Area	Periodic Changes										Net Change 4-1-2010*- 6-30-2019
	4-1-2010*- 6-30-2010	7-1-2010- 6-30-2011	7-1-2011- 6-30-2012	7-1-2012- 6-30-2013	7-1-2013- 6-30-2014	7-1-2014- 6-30-2015	7-1-2015- 6-30-2016	7-1-2016- 6-30-2017	7-1-2017- 6-30-2018	7-1-2018- 6-30-2019	
Ohio	3,321	14,560	17,404	23,979	20,703	24,447	24,174	19,217	13,237	9,553	170,595
Adams	-1	-5	2	4	14	8	10	8	5	5	50
Allen	12	51	34	18	-4	20	26	21	5	-8	175
Ashland	8	46	89	92	100	123	105	86	54	56	759
Ashtabula	10	45	46	64	54	80	91	89	125	-6	598
Athens	41	236	271	384	302	282	287	210	136	128	2,277
Auglaize	3	25	33	40	34	38	32	22	17	18	262
Belmont	1	-6	-13	-18	-15	-3	-1	-3	-11	-12	-81
Brown	0	-5	-7	-9	-2	-4	-6	-6	-8	-8	-55
Butler	151	653	618	936	730	886	832	655	441	313	6,215
Carroll	-1	0	0	6	2	1	1	1	-2	-2	6
Champaign	3	20	21	11	3	8	10	7	3	3	89
Clark	26	76	40	24	25	73	75	67	30	23	459
Clermont	30	65	97	116	70	148	150	105	58	38	877
Clinton	4	10	11	12	8	13	22	25	7	3	115
Columbiana	11	-1	9	0	9	7	22	11	2	-1	69
Coshocton	1	1	7	14	11	2	9	7	5	4	61
Crawford	0	-1	4	12	22	31	30	20	13	13	144
Cuyahoga	502	2,626	2,913	3,927	3,671	3,952	3,921	3,172	2,721	1,220	28,625
Darke	3	-2	3	10	8	17	13	17	10	10	89
Defiance	8	23	34	34	31	39	29	30	9	9	246
Delaware	70	234	288	339	314	489	508	370	248	212	3,072
Erie	9	17	44	31	31	28	19	16	4	-6	193
Fairfield	20	80	152	204	157	203	231	171	131	118	1,467
Fayette	3	1	8	17	13	21	12	11	6	4	96
Franklin	930	4,408	5,267	7,225	6,175	7,400	7,441	5,923	3,877	3,595	52,241
Fulton	7	10	4	23	7	27	23	38	10	10	159
Gallia	2	17	23	24	-5	41	40	26	14	16	198
Geauga	11	28	31	55	51	46	45	33	24	24	348
Greene	77	266	564	632	513	640	529	366	177	209	3,973
Guernsey	0	-5	4	7	8	8	10	12	10	-1	53
Hamilton	308	1,477	1,706	2,444	2,132	2,519	2,418	1,867	1,224	1,071	17,166
Hancock	17	34	92	152	140	213	221	159	100	98	1,226
Hardin	5	21	19	22	21	1	5	1	-1	-1	93
Harrison	0	2	1	1	0	1	3	2	1	1	12
Henry	2	-3	5	7	-4	1	1	3	0	0	12
Highland	0	-3	4	15	11	12	6	0	-1	-1	43
Hocking	1	5	5	2	3	7	7	6	3	3	42
Holmes	2	3	-2	-4	1	1	1	-1	-2	-2	-3
Huron	13	46	22	43	11	13	12	15	-4	-4	167
Jackson	1	-3	-2	24	15	27	28	19	12	12	133
Jefferson	0	-13	-17	-8	-10	-11	-13	-22	-27	-27	-148
Knox	4	-2	3	6	-4	4	-1	-3	-5	-5	-3
Lake	40	121	191	350	284	384	344	289	205	69	2,277
Lawrence	-4	-26	-36	-26	-22	-18	-19	-22	-24	-24	-221
Licking	13	56	132	127	135	153	150	108	56	57	987
Logan	1	8	12	28	23	8	8	5	-2	-2	89
Lorain	80	369	473	574	562	592	574	530	610	108	4,472
Lucas	93	305	390	587	456	633	608	494	265	182	4,013
Madison	8	43	52	55	35	52	38	38	16	12	349
Mahoning	47	200	220	291	300	283	304	297	350	22	2,314
Marion	6	4	-7	13	5	53	72	54	42	28	270
Medina	36	85	79	93	72	49	73	75	22	12	596
Meigs	0	-1	-2	1	-5	-3	-1	-2	-3	-3	-19
Mercer	1	2	11	13	13	16	16	18	7	7	104
Miami	17	50	65	63	90	90	96	71	41	43	626
Monroe	0	-1	1	-1	1	-3	-2	-2	-2	-2	-11
Montgomery	219	784	989	1,312	1,057	1,192	1,223	1,010	555	533	8,874
Morgan	0	1	0	1	2	2	2	1	0	0	9
Morrow	0	5	5	5	0	-6	-5	-6	-6	-6	-14
Muskingum	7	30	41	77	70	94	80	58	41	43	541
Noble	0	2	6	2	0	-2	-2	-2	-2	-2	0

## NET MIGRATION--34

TABLE 10: ESTIMATED INTERNATIONAL NET MIGRATION FLOWS, 2010-2019

Area	Periodic Changes										Net Change 4-1-2010*- 6-30-2019
	4-1-2010*- 6-30-2010	7-1-2010- 6-30-2011	7-1-2011- 6-30-2012	7-1-2012- 6-30-2013	7-1-2013- 6-30-2014	7-1-2014- 6-30-2015	7-1-2015- 6-30-2016	7-1-2016- 6-30-2017	7-1-2017- 6-30-2018	7-1-2018- 6-30-2019	
Ottawa	3	3	7	1	-2	-5	-5	-5	-5	-5	-13
Paulding	2	4	5	8	5	11	7	10	3	3	58
Perry	1	2	1	6	13	6	13	10	6	6	64
Pickaway	2	5	13	8	12	11	10	7	-1	-1	66
Pike	1	1	6	8	-1	-3	-2	-2	-2	-2	4
Portage	54	300	344	603	562	651	608	500	299	303	4,224
Preble	4	5	23	21	20	32	36	27	20	15	203
Putnam	4	16	16	14	7	8	10	8	9	7	99
Richland	3	14	18	29	44	41	37	26	15	11	238
Ross	7	24	19	27	19	20	18	15	8	9	166
Sandusky	6	15	12	3	-1	16	15	13	5	2	86
Scioto	7	22	26	50	31	30	23	15	7	8	219
Seneca	10	39	43	49	50	81	73	51	36	34	466
Shelby	8	43	54	103	62	82	73	58	34	34	551
Stark	46	117	150	202	88	161	143	107	26	27	1,067
Summit	167	829	859	1,218	1,073	1,271	1,273	1,000	639	533	8,862
Trumbull	5	-18	-1	2	-5	11	14	10	6	-17	7
Tuscarawas	11	83	55	63	74	78	91	76	81	26	638
Union	5	33	51	88	88	93	91	58	36	36	579
Van Wert	2	6	5	2	7	2	13	17	19	-1	72
Vinton	0	-1	-1	0	0	0	0	0	0	0	-2
Warren	67	297	386	571	474	514	521	372	231	187	3,620
Washington	2	-3	-2	18	26	35	37	33	9	10	165
Wayne	8	84	109	163	115	116	105	83	47	47	877
Williams	2	-1	-6	-8	-5	-6	-5	-4	-6	-6	-45
Wood	36	128	163	228	202	200	200	148	99	83	1,487
Wyandot	0	-1	-6	-1	14	10	12	14	24	-5	61

Notes: \* - Figures for July 1, 2009 - March 31, 2010 (7-1-2009--3-31-2010) are not available; all estimates are revised.

Source: U.S. Census Bureau, Population Estimates Division.

Prepared by: Office of Research, Ohio Development Services Agency, (DL, 5/20).



## 35--NET MIGRATION

TABLE 11: ESTIMATED SUMMARY NET MIGRATION FLOWS, 2010-2019

Area	Periodic Changes										Net Change 4-1-2010*- 6-30-2019
	4-1-2010*- 6-30-2010	7-1-2010- 6-30-2011	7-1-2011- 6-30-2012	7-1-2012- 6-30-2013	7-1-2013- 6-30-2014	7-1-2014- 6-30-2015	7-1-2015- 6-30-2016	7-1-2016- 6-30-2017	7-1-2017- 6-30-2018	7-1-2018- 6-30-2019	
Ohio	-5,311	-21,931	-21,690	3,880	-649	-5,808	-3,903	10,883	956	-3,363	-46,936
Adams	11	-126	-173	-232	-6	-110	-89	-45	-84	-16	-870
Allen	-64	-611	-917	-338	-456	-900	-610	-599	-518	-509	-5,522
Ashland	99	-94	-74	-147	-118	80	192	171	1	-229	-119
Ashtabula	-91	-319	-767	-436	-663	-522	-180	-331	-108	-313	-3,730
Athens	381	-134	-604	-120	91	1,046	451	112	-994	-177	52
Auglaize	-51	-270	-27	18	-98	-100	-18	-112	-94	-147	-899
Belmont	-36	-4	-177	74	-38	-229	-156	-329	-166	-276	-1,337
Brown	9	-260	-423	-179	-191	-226	-31	-66	104	-110	-1,373
Butler	462	-469	-1,013	-821	1,112	1,053	1,118	1,325	329	157	3,253
Carroll	-23	-42	-220	-273	-54	-342	-86	-236	-203	-134	-1,613
Champaign	-49	-272	-272	-155	-407	-73	-204	107	-77	90	-1,312
Clark	-114	-483	-515	-375	-248	-383	-786	113	62	-332	-3,061
Clermont	57	368	-199	319	383	-48	651	621	805	460	3,417
Clinton	-153	-82	-145	-41	-133	-42	-32	71	73	-126	-610
Columbiana	5	-403	-756	-518	-198	-635	-718	-522	-330	-383	-4,458
Coshocton	-6	-48	-146	-139	-173	-50	-42	-188	42	-46	-796
Crawford	-47	-461	-450	6	-225	-15	-146	-255	-125	54	-1,664
Cuyahoga	-2,626	-9,030	-5,194	-1,625	-3,894	-5,891	-5,689	-6,922	-6,214	-7,122	-54,207
Darke	-7	-358	-244	-207	-207	-171	-352	-89	-304	-199	-2,138
Defiance	59	-199	-253	-339	-78	-219	-221	4	-120	-37	-1,403
Delaware	597	2,259	1,399	3,030	2,777	2,819	2,696	2,722	3,276	3,225	24,800
Erie	-17	-164	-91	-252	-182	-286	-196	1	-112	-106	-1,405
Fairfield	100	266	-401	959	1,131	493	1,101	1,561	919	1,278	7,407
Fayette	2	-157	-133	-65	-15	-23	63	56	28	-147	-391
Franklin	300	5,322	8,741	10,148	9,496	9,745	7,485	11,870	3,659	628	67,394
Fulton	-69	-361	-108	-208	66	-180	-54	-89	-31	-199	-1,233
Gallia	117	-53	-200	-194	-272	-188	-42	-18	-174	-8	-1,032
Geauga	-32	-261	304	-43	-17	-131	-109	-22	-21	-412	-744
Greene	-135	1,508	401	-886	293	-743	620	986	660	1,271	3,975
Guernsey	36	-254	-47	-179	2	-292	-201	-104	-21	-98	-1,158
Hamilton	-998	-4,874	-1,666	-510	-620	-973	-1,035	346	-1,386	-740	-12,456
Hancock	-147	68	336	-58	-583	213	29	1	-141	-296	-578
Hardin	15	-379	-236	51	-46	-218	-272	-91	-1	-101	-1,278
Harrison	-13	11	-60	-52	-43	-68	-104	-1	12	-68	-386
Henry	-56	-216	-235	-105	-263	-135	-196	-128	-118	-137	-1,589
Highland	-19	-309	-480	206	-208	-147	-27	-126	87	64	-959
Hocking	68	-14	-174	-678	85	-266	-140	81	-57	-49	-1,144
Holmes	-53	-178	-175	-28	-299	-313	-431	-330	-383	-417	-2,607
Huron	-81	-357	-328	-541	-361	-452	-138	-117	-141	-206	-2,722
Jackson	35	-137	-267	-127	-65	-218	-43	-120	2	42	-898
Jefferson	0	-257	-166	-82	-33	-55	-309	-283	-302	-167	-1,654
Knox	93	133	-634	-18	30	-140	-213	306	485	314	356
Lake	-54	-9	-259	718	-259	215	-78	1,038	289	350	1,951
Lawrence	-40	-45	-310	-202	-278	-507	-98	-414	-89	-119	-2,102
Licking	102	-33	6	454	529	894	1,011	1,274	1,736	943	6,916
Logan	-80	-256	-297	-100	12	-238	-168	88	53	292	-694
Lorain	24	-177	-695	1,018	983	567	907	859	1,585	720	5,791
Lucas	-817	-3,491	-4,053	-1,763	-3,025	-2,094	-1,844	-2,762	-2,277	-2,005	-24,131
Madison	30	-375	-180	297	657	142	-749	672	330	295	1,119
Mahoning	-221	-344	-947	-622	-425	-738	-986	92	4	60	-4,127
Marion	-46	-43	-402	-380	-235	-329	43	-335	349	-336	-1,714
Medina	130	478	-213	786	756	-28	412	1,132	664	647	4,764
Meigs	-24	-85	-68	-105	-154	-13	38	-36	46	-92	-493
Mercer	-54	-206	-104	-242	-40	-176	-161	-31	-199	-37	-1,250
Miami	-93	114	58	210	489	59	380	621	777	850	3,465
Monroe	-36	14	-90	32	-131	-82	-129	-97	-92	-52	-663
Montgomery	40	-1,909	-1,337	-876	-2,535	-1,264	-412	-598	-222	-440	-9,553
Morgan	-4	17	-65	10	-137	14	28	-41	-54	-47	-279
Morrow	-33	-38	-86	-64	18	-31	-61	-39	138	151	-45
Muskingum	51	-120	-527	-159	190	267	-226	160	-20	58	-326
Noble	-14	53	-99	-2	-149	-74	-15	-37	-53	79	-311

## NET MIGRATION--36

TABLE 11: ESTIMATED SUMMARY NET MIGRATION FLOWS, 2010-2019

Area	Periodic Changes										Net Change 4-1-2010*- 6-30-2019
	4-1-2010*- 6-30-2010	7-1-2010- 6-30-2011	7-1-2011- 6-30-2012	7-1-2012- 6-30-2013	7-1-2013- 6-30-2014	7-1-2014- 6-30-2015	7-1-2015- 6-30-2016	7-1-2016- 6-30-2017	7-1-2017- 6-30-2018	7-1-2018- 6-30-2019	
Ottawa	-2	50	11	-11	18	-46	-131	332	331	-44	508
Paulding	-44	-234	-145	-105	-259	-34	-123	-17	-105	-86	-1,152
Perry	-3	60	-297	-101	-133	-21	-63	-86	3	46	-595
Pickaway	-19	118	212	58	232	155	539	254	347	366	2,262
Pike	3	-147	-96	-114	-133	-86	-7	12	-112	-116	-796
Portage	-102	283	-512	282	664	130	-12	75	144	74	1,026
Preble	-54	-186	-143	-148	-143	-193	-89	51	-77	-107	-1,089
Putnam	-85	-256	-337	-200	-108	-334	-150	-266	-167	-51	-1,954
Richland	-302	-1,083	-610	-327	-405	-239	-466	-594	646	251	-3,129
Ross	20	-459	-334	-34	-333	12	-141	387	-411	-211	-1,504
Sandusky	-87	-354	-247	-443	-208	-364	-202	-141	-325	-199	-2,570
Scioto	27	-219	-592	-445	-767	-348	-482	-264	-325	-31	-3,446
Seneca	-112	-132	-376	-239	-19	-184	-207	-130	-72	-42	-1,513
Shelby	-137	-284	-339	-159	-350	-183	-406	-146	-251	-205	-2,460
Stark	-279	-818	332	416	126	-819	-1,323	-1,114	-441	-518	-4,438
Summit	-404	-1,015	-1,021	761	-121	-707	-982	544	-250	-428	-3,623
Trumbull	-340	-676	-1,146	-450	-998	-1,132	-1,175	-835	-1,196	-115	-8,063
Tuscarawas	-54	-187	-213	108	-10	-78	-300	-306	-295	-137	-1,472
Union	25	358	-608	389	111	336	906	928	700	895	4,040
Van Wert	-66	-101	-17	-291	-22	5	-133	50	-65	-21	-661
Vinton	-20	-37	-166	80	-92	-143	-64	75	50	-47	-364
Warren	342	812	1,009	1,147	1,318	1,927	1,937	1,681	2,696	2,206	15,075
Washington	-69	7	-49	-4	-119	57	-254	44	-218	-66	-671
Wayne	-154	-160	-150	-94	-4	-166	-59	-816	-693	-377	-2,673
Williams	-122	-29	-152	-135	-250	-205	-114	-167	43	-59	-1,190
Wood	330	890	895	232	-12	-306	276	451	-173	179	2,762
Wyandot	-23	24	-142	-143	-170	-91	-106	4	-112	-113	-872

Notes: \* - Figures for July 1, 2009 - March 31, 2010 (7-1-2009--3-31-2010) are not available; all estimates are revised.

Source: U.S. Census Bureau, Population Estimates Division.

Prepared by: Office of Research, Ohio Development Services Agency, (DL, 5/20).



**37--RACE AND HISPANIC POPULATION ESTIMATES**

**Race and Hispanic Population Estimates  
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## ***RACE AND HISPANIC POPULATION ESTIMATES--38***

### **RACE AND HISPANIC POPULATION ESTIMATES**

#### **Contents**

This dataset estimates the number and percentage distribution of the population by race and Hispanic status for the state and the 88 counties. Included is the category introduced with the 2000 Census: "bi- & multi-racial." A summary figure for total minorities is also included. All percentages use the area's total population as the denominator.

#### **Source**

Data for these tables are from U.S. Bureau of the Census, Population Division. Start at the Bureau's website: <https://www.census.gov/>.

#### **Frequency**

Estimates may be released annually.

#### **Time Period Covered**

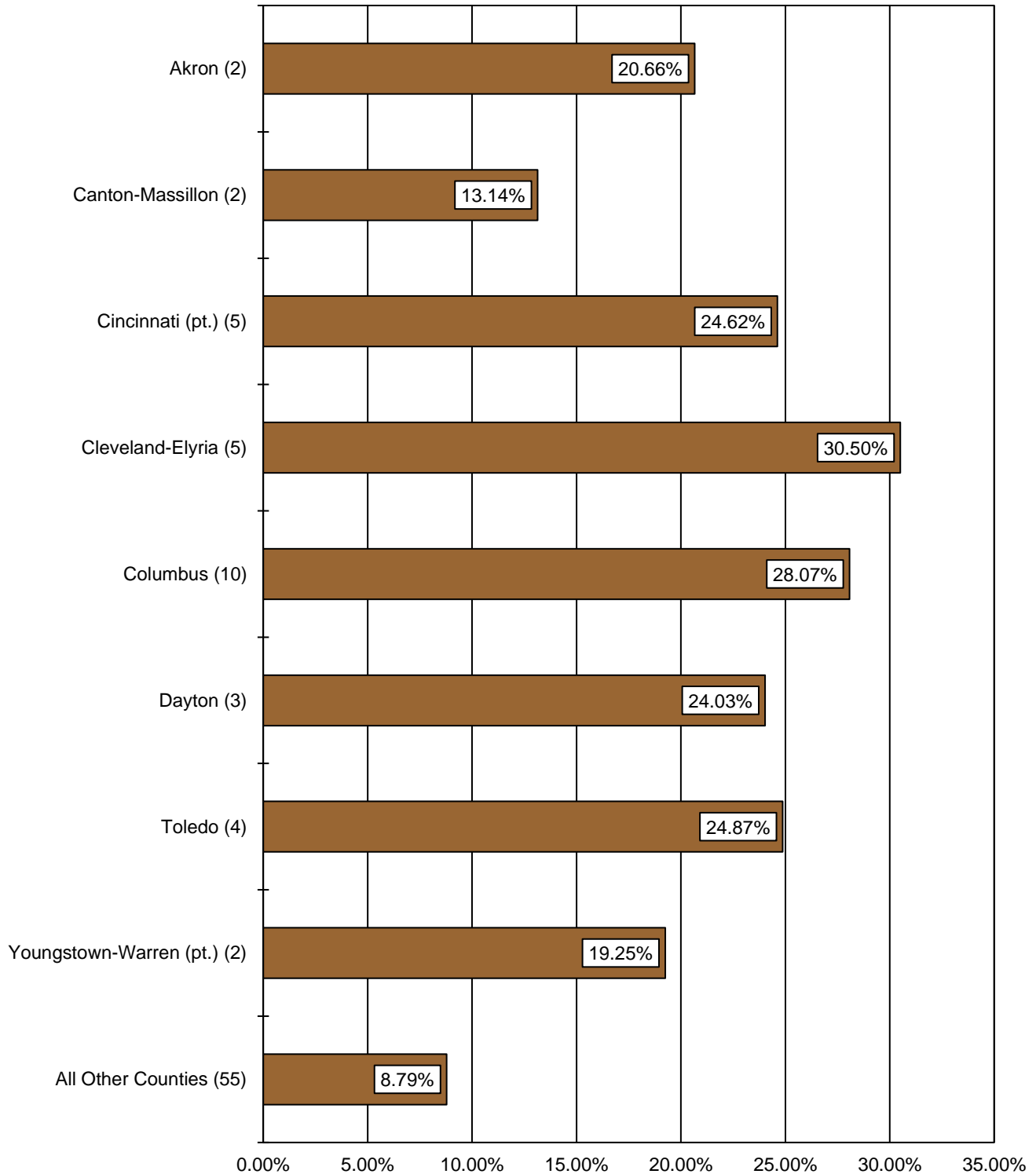
July 1, 2019.

#### **Geographic Areas**

Data in this report are presented for the state and the 88 counties. Decennial census counts are available for a variety of geographic areas.

#### **Related Reports**

None. Contact the Office of Research at 614/466-2116 for any additional questions.

**39--RACE AND HISPANIC POPULATION ESTIMATES****Multi-County Metropolitan Areas  
Total Minorities as a Percentage, 2019  
Ohio=21.56%**

Area name (pt. - that part in Ohio) (number of counties)



41--RACE AND HISPANIC POPULATION ESTIMATES

TABLE 12: 2019 ESTIMATES--POPULATION BY RACE AND HISPANIC STATUS

Area	Total Population <sup>1</sup>	One Race Only										Two or More Races <sup>1</sup>	Hispanics <sup>2</sup>			Total Minorities <sup>3</sup>
		Whites		All American Indians and Alaskan Natives			All Native Hawaiians or Pacific Islanders		Sub-total	White	All Others					
		All	Non-His- panic Only	All Blacks	Alaskan Natives	All Asian	All Asian Natives									
U.S.	328,239,523	250,522,190	197,309,822	44,075,086	4,188,092	19,504,862	806,937	9,142,356	60,572,237	53,212,368	7,359,869	130,929,701				
Ohio	11,689,100	9,552,736	9,169,092	1,525,570	34,010	291,478	7,055	278,251	470,462	383,644	86,818	2,520,008				
Adams	27,698	26,885	26,635	136	160	101	6	410	288	250	38	1,063				
Allen	102,351	85,200	82,493	12,821	314	818	26	3,172	3,420	2,707	713	19,858				
Ashland	53,484	51,737	51,051	462	148	386	38	713	806	686	120	2,433				
Ashtabula	97,241	90,478	86,793	3,715	313	474	45	2,216	4,318	3,685	633	10,448				
Athens	65,327	59,600	58,603	1,857	233	2,034	36	1,567	1,265	997	268	6,724				
Auglaize	45,656	44,373	43,679	298	108	288	34	555	811	694	117	1,977				
Belmont	67,006	62,567	61,944	2,843	132	334	16	1,114	758	623	135	5,062				
Brown	43,432	42,191	41,765	433	142	128	12	526	538	426	112	1,667				
Butler	383,134	321,811	305,928	35,288	1,052	14,852	493	9,638	19,113	15,883	3,230	77,206				
Carroll	26,914	26,173	25,883	189	86	110	3	353	343	290	53	1,031				
Champaign	38,885	36,792	36,257	830	172	200	16	875	659	535	124	2,628				
Clark	134,083	116,475	112,487	12,021	482	967	93	4,045	4,851	3,988	863	21,596				
Clermont	206,428	196,109	192,408	3,592	479	2,837	104	3,307	4,273	3,701	572	14,020				
Clinton	41,968	39,725	39,172	942	138	237	23	903	713	553	160	2,796				
Columbiana	101,883	97,026	95,501	2,537	251	344	39	1,686	1,937	1,525	412	6,382				
Coshocton	36,600	35,329	34,973	437	111	132	16	575	429	356	73	1,627				
Crawford	41,494	40,083	39,434	449	111	246	47	558	745	649	96	2,060				
Cuyahoga	1,235,072	784,480	723,646	376,982	3,230	41,458	524	28,398	77,343	60,834	16,509	511,426				
Darke	51,113	49,707	48,945	354	129	234	25	664	863	762	101	2,168				
Defiance	38,087	36,291	32,756	801	171	190	14	620	3,947	3,535	412	5,331				
Delaware	209,177	180,307	175,280	8,170	424	15,935	116	4,225	5,860	5,027	833	33,897				
Erie	74,266	64,363	61,626	6,602	267	570	50	2,414	3,368	2,737	631	12,640				
Fairfield	157,574	136,700	133,835	13,837	406	3,032	99	3,500	3,741	2,865	876	23,739				
Fayette	28,525	26,842	26,314	670	91	283	9	630	650	528	122	2,211				
Franklin	1,316,756	879,553	818,216	313,307	4,092	75,385	719	43,700	76,123	61,337	14,786	498,540				
Fulton	42,126	40,802	37,397	369	177	187	22	569	3,720	3,405	315	4,729				
Gallia	29,898	28,181	27,843	692	136	220	103	566	429	338	91	2,055				
Geauga	93,649	90,748	89,360	1,163	127	630	17	964	1,537	1,388	149	4,289				
Greene	168,937	145,464	141,372	12,283	580	5,272	136	5,202	5,003	4,092	911	27,565				
Guernsey	38,875	37,139	36,781	607	137	178	17	797	447	358	89	2,094				
Hamilton	817,473	552,683	529,825	217,127	2,068	23,827	902	20,866	29,074	22,858	6,216	287,648				
Hancock	75,783	70,986	67,168	1,558	291	1,492	15	1,441	4,358	3,818	540	8,615				
Hardin	31,365	30,189	29,679	319	88	232	19	518	609	510	99	1,686				
Harrison	15,040	14,404	14,263	314	36	35	2	249	181	141	40	777				
Henry	27,006	26,190	24,266	217	135	146	6	312	2,098	1,924	174	2,740				
Highland	43,161	41,367	40,967	656	160	181	15	782	552	400	152	2,194				
Hocking	28,264	27,402	27,148	206	117	111	11	417	322	254	68	1,116				
Holmes	43,960	43,334	42,950	187	45	83	20	291	452	384	68	1,010				
Huron	58,266	55,996	52,362	833	194	218	28	997	4,021	3,634	387	5,904				
Jackson	32,413	31,375	31,066	233	141	112	14	538	355	309	46	1,347				
Jefferson	65,325	59,734	58,867	3,571	157	334	21	1,508	1,073	867	206	6,458				
Knox	62,322	60,232	59,369	655	172	360	20	883	978	863	115	2,953				
Lake	230,149	210,912	201,531	11,035	487	3,474	63	4,178	10,788	9,381	1,407	28,618				
Lawrence	59,463	56,786	56,316	1,269	148	280	9	971	594	470	124	3,147				
Licking	176,862	160,558	157,506	7,410	594	4,035	91	4,174	3,674	3,052	622	19,356				

TABLE 12: 2019 ESTIMATES--POPULATION BY RACE AND HISPANIC STATUS

Area	Total Population <sup>1</sup>	One Race Only										Two or More Races <sup>1</sup>	Hispanics <sup>2</sup>			Total Minorities <sup>3</sup>		
		Whites					American Indian or Alaskan Native						Asian	Native Hawaiian or Pacific Islander	Sub-total		White	All Others
		All	Non-His- panic Only	Black	Black	Native												
Logan	45,672	43,265	42,464	834	150	337	22	938	801	137	1,064	32,185	26,076	6,109	3,208			
Lorain	309,833	266,930	240,854	27,797	1,194	4,206	227	9,479	9,479	6,109	13,982	31,604	25,548	6,056	68,979			
Lucas	428,348	317,839	292,291	87,137	1,779	7,383	228	13,982	13,982	6,056	13,982	31,604	25,548	6,056	136,057			
Madison	44,731	40,248	39,402	2,886	168	634	13	782	846	162	782	1,008	846	162	5,329			
Mahoning	228,683	183,621	172,552	36,740	633	2,121	129	5,439	11,069	3,703	5,439	14,772	11,069	3,703	56,131			
Marion	65,093	58,859	57,369	4,213	201	400	50	1,370	1,490	363	1,370	1,853	1,490	363	7,724			
Medina	179,746	171,801	168,194	2,691	371	2,330	47	2,506	3,607	528	2,506	4,135	3,607	528	11,552			
Meigs	22,907	22,237	22,103	230	78	49	5	308	134	37	308	171	134	37	804			
Mercer	41,172	39,732	39,051	214	147	232	356	491	681	133	491	814	681	133	2,121			
Miami	106,987	99,958	98,224	2,611	269	1,859	40	2,250	1,734	267	2,250	2,001	1,734	267	8,763			
Monroe	13,654	13,324	13,225	87	24	27	2	190	99	11	190	110	99	11	429			
Montgomery	531,687	388,082	373,982	114,147	1,447	12,461	325	15,225	14,100	3,228	15,225	17,328	14,100	3,228	157,705			
Morgan	14,508	13,411	13,316	453	66	26	1	551	95	50	551	145	95	50	1,192			
Morrow	35,328	34,291	33,809	270	76	140	15	536	482	74	536	556	482	74	1,519			
Muskingum	86,215	79,521	78,744	3,315	279	520	26	2,554	777	264	2,554	1,041	777	264	7,471			
Noble	14,424	13,770	13,689	400	56	42	3	153	81	20	153	101	81	20	735			
Ottawa	40,525	39,298	37,399	400	100	145	16	566	1,899	165	566	2,064	1,899	165	3,126			
Paulding	18,672	17,984	17,226	219	92	66	6	305	758	151	305	909	758	151	1,446			
Perry	36,134	35,156	34,886	195	130	72	42	539	270	46	539	316	270	46	1,248			
Pickaway	58,457	54,717	54,007	2,282	169	316	20	953	710	138	953	848	710	138	4,450			
Pike	27,772	26,612	26,381	327	179	74	21	559	231	88	559	319	231	88	1,391			
Portage	162,466	147,542	144,913	7,784	350	3,354	81	3,355	2,629	557	3,355	3,186	2,629	557	17,553			
Preble	40,882	39,609	39,299	310	148	253	6	556	310	100	556	410	310	100	1,583			
Putnam	33,861	33,170	31,149	211	119	91	6	264	2,021	199	264	2,220	2,021	199	2,712			
Richland	121,154	105,448	103,406	11,619	295	964	60	2,768	2,042	449	2,768	2,491	2,042	449	17,748			
Ross	76,666	69,566	68,736	4,313	265	430	25	2,067	830	230	2,067	1,060	830	230	7,930			
Sandusky	58,518	54,496	49,138	2,016	224	294	10	1,478	5,358	583	1,478	5,941	5,358	583	9,380			
Scioto	75,314	71,093	70,205	2,045	410	294	13	1,459	888	161	1,459	1,049	888	161	5,109			
Seneca	55,178	51,840	49,243	1,469	173	423	26	1,247	2,597	388	1,247	2,985	2,597	388	5,935			
Shelby	48,590	45,648	44,988	1,132	114	591	61	1,044	660	118	1,044	778	660	118	3,602			
Stark	370,606	326,188	319,393	29,596	1,127	3,585	152	9,958	6,795	1,457	9,958	8,252	6,795	1,457	51,213			
Summit	541,013	422,969	413,198	81,693	1,174	21,081	205	13,891	9,771	2,650	13,891	12,421	9,771	2,650	127,815			
Trumbull	197,974	175,020	171,975	17,050	466	1,110	59	4,269	3,045	786	4,269	3,831	3,045	786	25,999			
Tuscarawas	91,987	88,583	86,444	952	445	404	218	1,385	2,139	798	1,385	2,937	2,139	798	5,543			
Union	58,988	53,382	52,380	1,584	148	2,876	21	977	1,002	173	977	1,175	1,002	173	6,608			
Van Wert	28,275	27,323	26,438	320	127	92	4	409	885	171	409	1,056	885	171	1,837			
Vinton	13,085	12,697	12,600	82	62	31	0	213	97	20	213	117	97	20	485			
Warren	234,602	206,178	200,202	8,721	485	14,732	239	4,247	5,976	859	4,247	6,835	5,976	859	34,400			
Washington	59,911	57,464	56,864	783	169	411	14	1,070	600	96	1,070	696	600	96	3,047			
Wayne	115,710	110,177	108,226	1,894	244	1,260	50	2,085	1,951	431	2,085	2,382	1,951	431	7,484			
Williams	36,692	35,438	33,799	480	132	210	11	421	1,639	152	421	1,791	1,639	152	2,893			
Wood	130,817	121,755	115,085	3,704	428	2,417	58	2,455	6,670	802	2,455	7,472	6,670	802	15,732			
Wyandot	21,772	21,215	20,583	87	65	153	8	244	632	100	244	732	632	100	1,189			

Notes: 1 - The total population is equal to the sum of the all-one-race-only populations and the two-or-more races category; 2 - Hispanics may be of any race; all others includes all the non-white one-race-only categories and those claiming two or more races; 3 - total minorities is the difference between non-Hispanic-one-race-only whites (the majority) and the total population.

Source: U.S. Bureau of the Census, Population Estimates division.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/20).



43--RACE AND HISPANIC POPULATION ESTIMATES

TABLE 13: 2019 ESTIMATES--PERCENTAGE DISTRIBUTION BY RACE AND HISPANIC STATUS

Area	Total Population <sup>1</sup>	One Race Only							Two or More Races <sup>1</sup>	Hispanics <sup>2</sup>		Total Minorities <sup>3</sup>
		Whites		All American Indians and Alaskan Natives		All Native Hawaiians or Pacific Islanders	Sub-total	White		All Others		
		All	Non-His- panic Only	All Blacks	All Asian							
U.S.	100.00%	76.32%	60.11%	13.43%	1.28%	5.94%	0.25%	18.45%	16.21%	2.24%	39.89%	
Ohio	100.00%	81.72%	78.44%	13.05%	0.29%	2.49%	0.06%	4.02%	3.28%	0.74%	21.56%	
Adams	100.00%	97.06%	96.16%	0.49%	0.58%	0.36%	0.02%	1.04%	0.90%	0.14%	3.84%	
Allen	100.00%	83.24%	80.60%	12.53%	0.31%	0.80%	0.03%	3.34%	2.64%	0.70%	19.40%	
Ashland	100.00%	96.73%	95.45%	0.86%	0.28%	0.72%	0.07%	1.51%	1.28%	0.22%	4.55%	
Ashtabula	100.00%	93.05%	89.26%	3.82%	0.32%	0.49%	0.05%	4.44%	3.79%	0.65%	10.74%	
Athens	100.00%	91.23%	89.71%	2.84%	0.36%	3.11%	0.06%	1.94%	1.53%	0.41%	10.29%	
Auglaize	100.00%	97.19%	95.67%	0.65%	0.24%	0.63%	0.07%	1.78%	1.52%	0.26%	4.33%	
Belmont	100.00%	93.38%	92.45%	4.24%	0.20%	0.50%	0.02%	1.13%	0.93%	0.20%	7.55%	
Brown	100.00%	97.14%	96.16%	1.00%	0.33%	0.29%	0.03%	1.24%	0.98%	0.26%	3.84%	
Butler	100.00%	83.99%	79.85%	9.21%	0.27%	3.88%	0.13%	4.99%	4.15%	0.84%	20.15%	
Carroll	100.00%	97.25%	96.17%	0.70%	0.32%	0.41%	0.01%	1.27%	1.08%	0.20%	3.83%	
Champaign	100.00%	94.62%	93.24%	2.13%	0.44%	0.51%	0.04%	1.69%	1.38%	0.32%	6.76%	
Clark	100.00%	86.87%	83.89%	8.97%	0.36%	0.72%	0.07%	3.62%	2.97%	0.64%	16.11%	
Clermont	100.00%	95.00%	93.21%	1.74%	0.23%	1.37%	0.05%	2.07%	1.79%	0.28%	6.79%	
Clinton	100.00%	94.66%	93.34%	2.24%	0.33%	0.56%	0.05%	1.70%	1.32%	0.38%	6.66%	
Columbiana	100.00%	95.23%	93.74%	2.49%	0.25%	0.34%	0.04%	1.90%	1.50%	0.40%	6.26%	
Coshocton	100.00%	96.53%	95.55%	1.19%	0.30%	0.36%	0.04%	1.17%	0.97%	0.20%	4.45%	
Crawford	100.00%	96.60%	95.04%	1.08%	0.27%	0.59%	0.11%	1.80%	1.56%	0.23%	4.96%	
Cuyahoga	100.00%	63.52%	58.59%	30.52%	0.26%	3.36%	0.04%	6.26%	4.93%	1.34%	41.41%	
Darke	100.00%	97.25%	95.76%	0.69%	0.25%	0.46%	0.05%	1.69%	1.49%	0.20%	4.24%	
Defiance	100.00%	95.28%	86.00%	2.10%	0.45%	0.50%	0.04%	10.36%	9.28%	1.08%	14.00%	
Delaware	100.00%	86.20%	83.80%	3.91%	0.20%	7.62%	0.06%	2.80%	2.40%	0.40%	16.20%	
Erie	100.00%	86.67%	82.98%	8.89%	0.36%	0.77%	0.07%	4.54%	3.69%	0.85%	17.02%	
Fairfield	100.00%	86.75%	84.93%	8.78%	0.26%	1.92%	0.06%	2.37%	1.82%	0.56%	15.07%	
Fayette	100.00%	94.10%	92.25%	2.35%	0.32%	0.99%	0.03%	2.28%	1.85%	0.43%	7.75%	
Franklin	100.00%	66.80%	62.14%	23.79%	0.31%	5.73%	0.05%	5.78%	4.66%	1.12%	37.86%	
Fulton	100.00%	96.86%	88.77%	0.88%	0.42%	0.44%	0.05%	8.83%	8.08%	0.75%	11.23%	
Gallia	100.00%	94.26%	93.13%	2.31%	0.45%	0.74%	0.34%	1.43%	1.13%	0.30%	6.87%	
Geauga	100.00%	96.90%	95.42%	1.24%	0.14%	0.67%	0.02%	1.64%	1.48%	0.16%	4.58%	
Greene	100.00%	86.11%	83.68%	7.27%	0.34%	3.12%	0.08%	2.96%	2.42%	0.54%	16.32%	
Guernsey	100.00%	95.53%	94.61%	1.56%	0.35%	0.46%	0.04%	1.15%	0.92%	0.23%	5.39%	
Hamilton	100.00%	67.61%	64.81%	26.56%	0.25%	2.91%	0.11%	3.56%	2.80%	0.76%	35.19%	
Hancock	100.00%	93.67%	88.63%	2.06%	0.38%	1.97%	0.02%	5.75%	5.04%	0.71%	11.37%	
Hardin	100.00%	96.25%	94.62%	1.02%	0.28%	0.74%	0.06%	1.94%	1.63%	0.32%	5.38%	
Harrison	100.00%	95.77%	94.83%	2.09%	0.24%	0.23%	0.01%	1.20%	0.94%	0.27%	5.17%	
Henry	100.00%	96.98%	89.85%	0.80%	0.50%	0.54%	0.02%	7.77%	7.12%	0.64%	10.15%	
Highland	100.00%	95.84%	94.92%	1.52%	0.37%	0.42%	0.03%	1.28%	0.93%	0.35%	5.08%	
Hocking	100.00%	96.95%	96.05%	0.73%	0.41%	0.39%	0.04%	1.14%	0.90%	0.24%	3.95%	
Holmes	100.00%	98.58%	97.70%	0.43%	0.10%	0.19%	0.05%	1.03%	0.87%	0.15%	2.30%	
Huron	100.00%	96.10%	89.87%	1.43%	0.33%	0.37%	0.05%	6.90%	6.24%	0.66%	10.13%	
Jackson	100.00%	96.80%	95.84%	0.72%	0.44%	0.35%	0.04%	1.10%	0.95%	0.14%	4.16%	
Jefferson	100.00%	91.44%	90.11%	5.47%	0.24%	0.51%	0.03%	1.64%	1.33%	0.32%	9.89%	
Knox	100.00%	96.65%	95.26%	1.05%	0.28%	0.58%	0.03%	1.57%	1.38%	0.18%	4.74%	
Lake	100.00%	91.64%	87.57%	4.79%	0.21%	1.51%	0.03%	4.69%	4.08%	0.61%	12.43%	
Lawrence	100.00%	95.50%	94.71%	2.13%	0.25%	0.47%	0.02%	1.00%	0.79%	0.21%	5.29%	
Licking	100.00%	90.78%	89.06%	4.19%	0.34%	2.28%	0.05%	2.08%	1.73%	0.35%	10.94%	

TABLE 13: 2019 ESTIMATES--PERCENTAGE DISTRIBUTION BY RACE AND HISPANIC STATUS

Area	Total Population <sup>1</sup>	One Race Only										Two or More Races <sup>1</sup>	Hispanics <sup>2</sup>		Total Minorities <sup>3</sup>
		Whites			American Indian or Alaskan			Native Hawaiian or Pacific Islander		Sub-total	White		All Others		
		All	Non-His- panic Only	Black	Native	Asian	Islander								
Logan	100.00%	94.73%	92.98%	1.83%	0.33%	0.74%	0.05%	2.33%	2.05%	1.75%	0.30%	7.02%			
Lorain	100.00%	86.15%	77.74%	8.97%	0.39%	1.36%	0.07%	3.06%	10.39%	8.42%	1.97%	22.26%			
Lucas	100.00%	74.20%	68.24%	20.34%	0.42%	1.72%	0.05%	3.26%	7.38%	5.96%	1.41%	31.76%			
Madison	100.00%	89.98%	88.09%	6.45%	0.38%	1.42%	0.03%	1.75%	2.25%	1.89%	0.36%	11.91%			
Mahoning	100.00%	80.29%	75.45%	16.07%	0.28%	0.93%	0.06%	2.38%	6.46%	4.84%	1.62%	24.55%			
Marion	100.00%	90.42%	88.13%	6.47%	0.31%	0.61%	0.08%	2.10%	2.85%	2.29%	0.56%	11.87%			
Medina	100.00%	95.58%	93.57%	1.50%	0.21%	1.30%	0.03%	1.39%	2.30%	2.01%	0.29%	6.43%			
Meigs	100.00%	97.08%	96.49%	1.00%	0.34%	0.21%	0.02%	1.34%	0.75%	0.58%	0.16%	3.51%			
Mercer	100.00%	96.50%	94.85%	0.52%	0.36%	0.56%	0.86%	1.19%	1.98%	1.65%	0.32%	5.15%			
Miami	100.00%	93.43%	91.81%	2.44%	0.25%	1.74%	0.04%	2.10%	1.87%	1.62%	0.25%	8.19%			
Monroe	100.00%	97.58%	96.86%	0.64%	0.18%	0.20%	0.01%	1.39%	0.81%	0.73%	0.08%	3.14%			
Montgomery	100.00%	72.99%	70.34%	21.47%	0.27%	2.34%	0.06%	2.86%	3.26%	2.65%	0.61%	29.66%			
Morgan	100.00%	92.44%	91.78%	3.12%	0.45%	0.18%	0.01%	3.80%	1.00%	0.65%	0.34%	8.22%			
Morrow	100.00%	97.06%	95.70%	0.76%	0.22%	0.40%	0.04%	1.52%	1.57%	1.36%	0.21%	4.30%			
Muskingum	100.00%	92.24%	91.33%	3.85%	0.32%	0.60%	0.03%	2.96%	1.21%	0.90%	0.31%	8.67%			
Noble	100.00%	95.47%	94.90%	2.77%	0.39%	0.29%	0.02%	1.06%	0.70%	0.56%	0.14%	5.10%			
Ottawa	100.00%	96.97%	92.29%	0.99%	0.25%	0.36%	0.04%	1.40%	5.09%	4.69%	0.41%	7.71%			
Paulding	100.00%	96.32%	92.26%	1.17%	0.49%	0.35%	0.03%	1.63%	4.87%	4.06%	0.81%	7.74%			
Perry	100.00%	97.29%	96.55%	0.54%	0.36%	0.20%	0.12%	1.49%	0.87%	0.75%	0.13%	3.45%			
Pickaway	100.00%	93.60%	92.39%	3.90%	0.29%	0.54%	0.03%	1.63%	1.45%	1.21%	0.24%	7.61%			
Pike	100.00%	95.82%	94.99%	1.18%	0.64%	0.27%	0.08%	2.01%	1.15%	0.83%	0.32%	5.01%			
Portage	100.00%	90.81%	89.20%	4.79%	0.22%	2.06%	0.05%	2.07%	1.96%	1.62%	0.34%	10.80%			
Preble	100.00%	96.89%	96.13%	0.76%	0.36%	0.62%	0.01%	1.36%	1.00%	0.76%	0.24%	3.87%			
Putnam	100.00%	97.96%	91.99%	0.62%	0.35%	0.27%	0.02%	0.78%	6.56%	5.97%	0.59%	8.01%			
Richland	100.00%	87.04%	85.35%	9.59%	0.24%	0.80%	0.05%	2.28%	2.06%	1.69%	0.37%	14.65%			
Ross	100.00%	90.74%	89.66%	5.63%	0.35%	0.56%	0.03%	2.70%	1.38%	1.08%	0.30%	10.34%			
Sandusky	100.00%	93.13%	83.97%	3.45%	0.38%	0.50%	0.02%	2.53%	10.15%	9.16%	1.00%	16.03%			
Scioto	100.00%	94.40%	93.22%	2.72%	0.54%	0.39%	0.02%	1.94%	1.39%	1.18%	0.21%	6.78%			
Seneca	100.00%	93.95%	89.24%	2.66%	0.31%	0.77%	0.05%	2.26%	5.41%	4.71%	0.70%	10.76%			
Shelby	100.00%	93.95%	92.59%	2.33%	0.23%	1.22%	0.13%	2.15%	1.60%	1.36%	0.24%	7.41%			
Stark	100.00%	88.01%	86.18%	7.99%	0.30%	0.97%	0.04%	2.69%	2.23%	1.83%	0.39%	13.82%			
Summit	100.00%	78.18%	76.37%	15.10%	0.22%	3.90%	0.04%	2.57%	2.30%	1.81%	0.49%	23.63%			
Trumbull	100.00%	88.41%	86.87%	8.61%	0.24%	0.56%	0.03%	2.16%	1.94%	1.54%	0.40%	13.13%			
Tuscarawas	100.00%	96.30%	93.97%	1.03%	0.48%	0.44%	0.24%	1.51%	3.19%	2.33%	0.87%	6.03%			
Union	100.00%	90.50%	88.80%	2.69%	0.25%	4.88%	0.04%	1.66%	1.99%	1.70%	0.29%	11.20%			
Van Wert	100.00%	96.63%	93.50%	1.13%	0.45%	0.33%	0.01%	1.45%	3.73%	3.13%	0.60%	6.50%			
Vinton	100.00%	97.03%	96.29%	0.63%	0.47%	0.24%	0.00%	1.63%	0.89%	0.74%	0.15%	3.71%			
Warren	100.00%	87.88%	85.34%	3.72%	0.21%	6.28%	0.10%	1.81%	2.91%	2.55%	0.37%	14.66%			
Washington	100.00%	95.92%	94.91%	1.31%	0.28%	0.69%	0.02%	1.79%	1.16%	1.00%	0.16%	5.09%			
Wayne	100.00%	95.22%	93.53%	1.64%	0.21%	1.09%	0.04%	1.80%	2.06%	1.69%	0.37%	6.47%			
Williams	100.00%	96.58%	92.12%	1.31%	0.36%	0.57%	0.03%	1.15%	4.88%	4.47%	0.41%	7.88%			
Wood	100.00%	93.07%	87.97%	2.83%	0.33%	1.85%	0.04%	1.88%	5.71%	5.10%	0.61%	12.03%			
Wyandot	100.00%	97.44%	94.54%	0.40%	0.30%	0.70%	0.04%	1.12%	3.36%	2.90%	0.46%	5.46%			

Notes: 1 - The total population is equal to the sum of the all-one-race-only populations and the two-or-more races category; 2 - Hispanics may be of any race; all others includes all the non-white one-race-only categories and those claiming two or more races; 3 - total minorities is the difference between non-Hispanic-one-race-only whites (the majority) and the total population.

Source: U.S. Bureau of the Census, Population Estimates division.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/20).

***45--HOUSING UNIT COUNTS AND ESTIMATES***

**Housing Unit Counts and Estimates  
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## ***HOUSING UNIT COUNTS AND ESTIMATES--46***

### **HOUSING UNIT COUNTS AND ESTIMATES**

#### **Contents**

This data series covers census counts and estimates for the housing units of the state and the 88 counties. Housing units may be in either single (stand-alone) or multi-unit buildings (apartments and condominiums), and also include mobile homes, boats, recreational vehicles, etc. Group quarters are excluded.

#### **Source**

Census counts and estimates are prepared and released by the U.S. Bureau of the Census. Start at the Bureau's website: <https://www.census.gov/>.

#### **Frequency**

The Census of Population and Housing is conducted every 10 years; estimates may be done annually.

#### **Time Period Covered**

Housing unit counts in this report cover the years 1940-2010, while the estimates are for July 1, 2019.

#### **Geographic Areas**

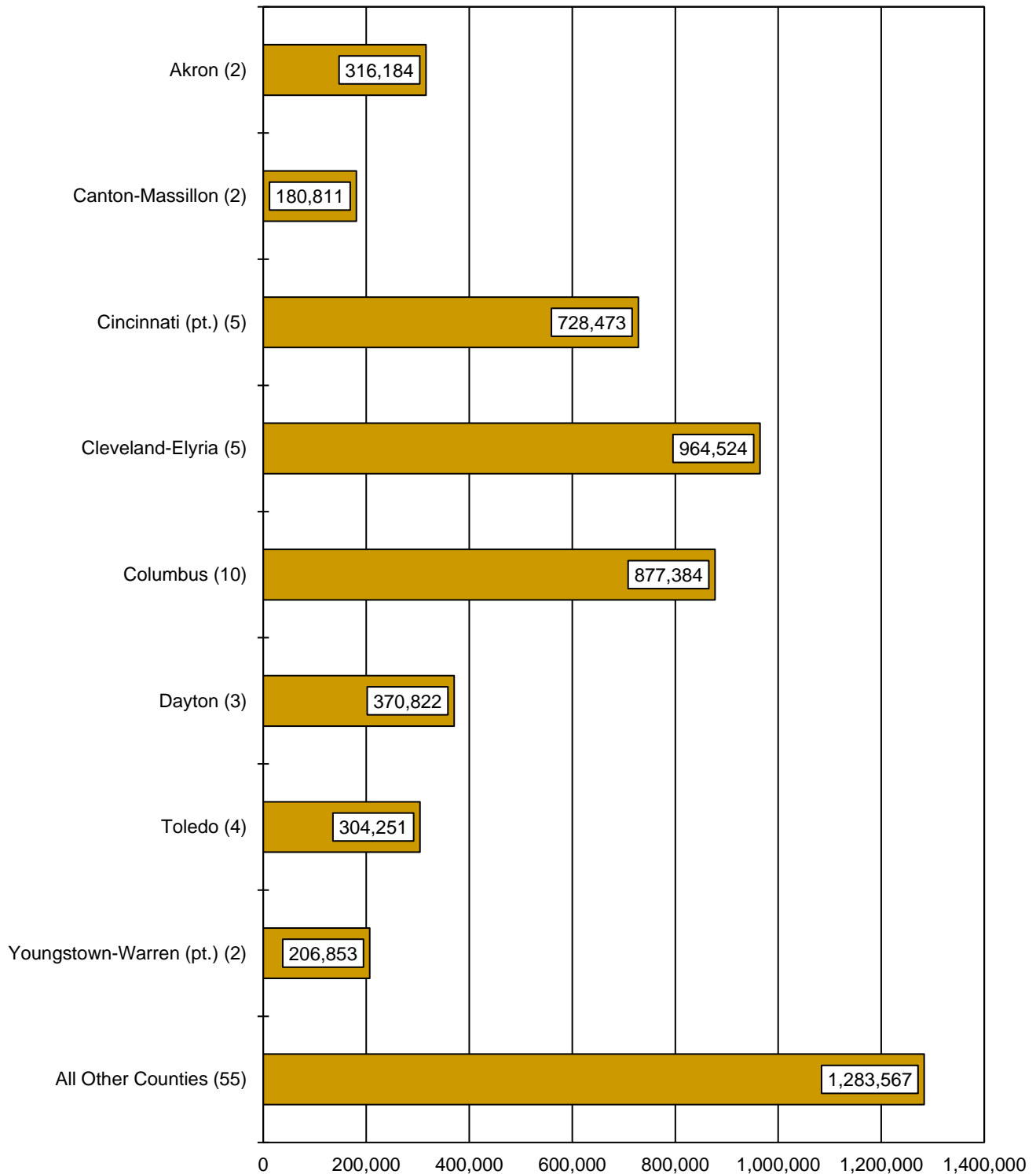
Data in this report are presented for the state and the 88 counties. In other databases from which these were drawn, census housing unit counts are available for a wide variety of geographic areas.

#### **Related Reports**

See our website: [https://www.development.ohio.gov/reports/reports\\_research.htm](https://www.development.ohio.gov/reports/reports_research.htm) for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.

## 47--HOUSING UNIT COUNTS AND ESTIMATES

### Multi-County Metropolitan Areas Estimated Housing Units, 2019 Ohio=5,232,869

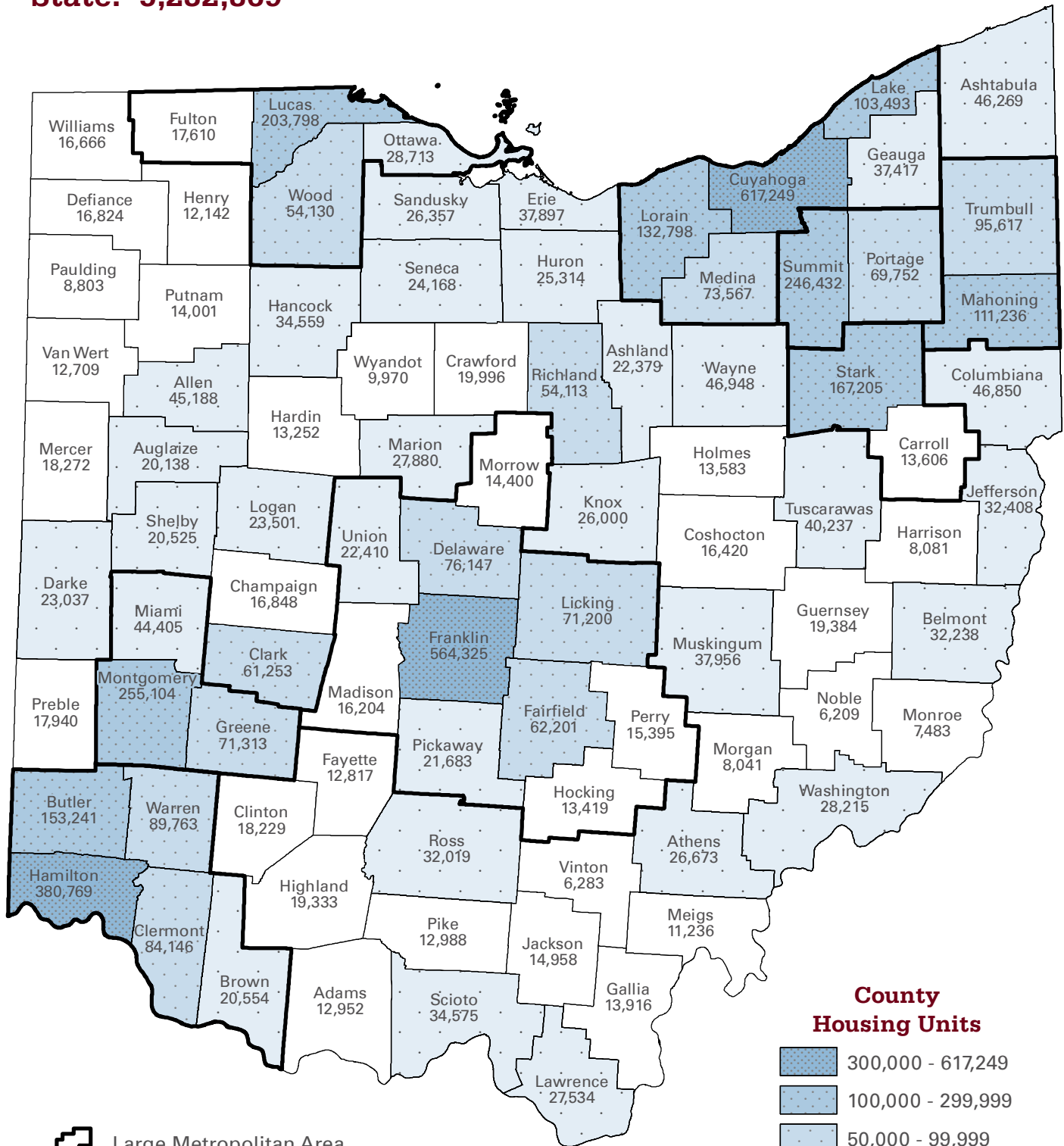


Area name (pt. - that part in Ohio) (number of counties)

# Housing Unit Estimates 2019

State: 5,232,869

# Ohio





**49--HOUSING UNIT COUNTS AND ESTIMATES****TABLE 14: HOUSING UNIT COUNTS AND ESTIMATES, 1990-2019**

Area	Census*			July 1 2019 Estimate*	2000-2010		2010-2019	
	1990	2000	2010		Percent Change	Rank by Percent Change	Percent Change	Rank by Percent Change
Ohio	4,371,945	4,783,066	5,127,508	5,232,869	7.2%		2.1%	
Adams	10,237	11,822	12,978	12,952	9.8%	28	-0.2%	69
Allen	42,758	44,245	44,999	45,188	1.7%	77	0.4%	54
Ashland	18,139	20,832	22,141	22,379	6.3%	44	1.1%	41
Ashtabula	41,214	43,792	46,099	46,269	5.3%	54	0.4%	56
Athens	21,737	24,901	26,385	26,673	6.0%	47	1.1%	40
Auglaize	16,907	18,470	19,585	20,138	6.0%	46	2.8%	18
Belmont	30,575	31,236	32,452	32,238	3.9%	62	-0.7%	80
Brown	13,720	17,193	19,301	20,554	12.3%	16	6.5%	5
Butler	110,353	129,749	148,273	153,241	14.3%	12	3.4%	16
Carroll	11,536	13,016	13,698	13,606	5.2%	55	-0.7%	81
Champaign	14,030	15,890	16,755	16,848	5.4%	51	0.6%	50
Clark	58,377	61,055	61,419	61,253	0.6%	84	-0.3%	72
Clermont	55,308	69,226	80,656	84,146	16.5%	9	4.3%	10
Clinton	13,741	16,577	18,133	18,229	9.4%	29	0.5%	52
Columbiana	44,035	46,083	47,088	46,850	2.2%	74	-0.5%	75
Coshocton	14,964	16,107	16,545	16,420	2.7%	70	-0.8%	83
Crawford	19,514	20,178	20,167	19,996	-0.1%	87	-0.8%	84
Cuyahoga	604,538	616,876	621,763	617,249	0.8%	83	-0.7%	82
Darke	20,338	21,583	22,730	23,037	5.3%	53	1.4%	34
Defiance	14,737	16,040	16,729	16,824	4.3%	60	0.6%	49
Delaware	24,377	42,374	66,378	76,147	56.6%	1	14.7%	2
Erie	32,827	35,909	37,845	37,897	5.4%	52	0.1%	61
Fairfield	39,018	47,934	58,687	62,201	22.4%	4	6.0%	7
Fayette	10,816	11,904	12,693	12,817	6.6%	42	1.0%	44
Franklin	405,418	471,007	527,186	564,325	11.9%	17	7.0%	4
Fulton	14,095	16,232	17,407	17,610	7.2%	40	1.2%	38
Gallia	12,564	13,498	13,925	13,916	3.2%	67	-0.1%	66
Geauga	27,922	32,805	36,574	37,417	11.5%	18	2.3%	23
Greene	50,238	58,224	68,241	71,313	17.2%	7	4.5%	9
Guernsey	17,262	18,771	19,193	19,384	2.2%	72	1.0%	43
Hamilton	361,421	373,393	377,364	380,769	1.1%	82	0.9%	45
Hancock	26,107	29,785	33,174	34,559	11.4%	20	4.2%	11
Hardin	11,976	12,907	13,100	13,252	1.5%	80	1.2%	39
Harrison	7,301	7,680	8,170	8,081	6.4%	43	-1.1%	86
Henry	11,000	11,622	11,963	12,142	2.9%	68	1.5%	31
Highland	14,842	17,583	19,380	19,333	10.2%	27	-0.2%	70
Hocking	10,481	12,141	13,417	13,419	10.5%	25	0.0%	64
Holmes	10,007	12,280	13,666	13,583	11.3%	21	-0.6%	79
Huron	21,382	23,594	25,196	25,314	6.8%	41	0.5%	53
Jackson	12,452	13,909	14,587	14,958	4.9%	58	2.5%	21
Jefferson	33,911	33,291	32,826	32,408	-1.4%	88	-1.3%	88
Knox	18,508	21,794	25,118	26,000	15.3%	10	3.5%	14
Lake	83,194	93,487	101,202	103,493	8.3%	35	2.3%	24
Lawrence	24,788	27,189	27,603	27,534	1.5%	79	-0.2%	71
Licking	50,032	58,800	69,291	71,200	17.8%	6	2.8%	19
Logan	19,473	21,571	23,181	23,501	7.5%	39	1.4%	33
Lorain	99,937	111,368	127,036	132,798	14.1%	13	4.5%	8
Lucas	191,388	196,259	202,630	203,798	3.2%	65	0.6%	48
Madison	12,621	14,399	15,939	16,204	10.7%	24	1.7%	30
Mahoning	107,915	111,762	111,833	111,236	0.1%	86	-0.5%	76
Marion	25,149	26,295	27,834	27,880	5.9%	49	0.2%	60

**HOUSING UNIT COUNTS AND ESTIMATES--50****TABLE 14: HOUSING UNIT COUNTS AND ESTIMATES, 1990-2019**

Area	Census*			July 1 2019 Estimate*	2000-2010		2010-2019	
	1990	2000	2010		Percent Change	Rank by Percent Change	Percent Change	Rank by Percent Change
Medina	43,330	56,793	69,181	73,567	21.8%	5	6.3%	6
Meigs	9,795	10,782	11,191	11,236	3.8%	63	0.4%	55
Mercer	14,969	15,875	17,633	18,272	11.1%	23	3.6%	13
Miami	35,985	40,554	44,256	44,405	9.1%	31	0.3%	57
Monroe	6,567	7,212	7,567	7,483	4.9%	57	-1.1%	87
Montgomery	240,820	248,443	254,775	255,104	2.5%	71	0.1%	62
Morgan	6,681	7,771	7,892	8,041	1.6%	78	1.9%	27
Morrow	10,312	12,132	14,155	14,400	16.7%	8	1.7%	29
Muskingum	33,029	35,163	38,074	37,956	8.3%	34	-0.3%	73
Noble	4,998	5,480	6,053	6,209	10.5%	26	2.6%	20
Ottawa	23,340	25,532	27,909	28,713	9.3%	30	2.9%	17
Paulding	7,951	8,478	8,749	8,803	3.2%	66	0.6%	47
Perry	12,260	13,655	15,211	15,395	11.4%	19	1.2%	36
Pickaway	16,381	18,596	21,275	21,683	14.4%	11	1.9%	26
Pike	9,722	11,602	12,481	12,988	7.6%	38	4.1%	12
Portage	52,299	60,096	67,472	69,752	12.3%	15	3.4%	15
Preble	15,174	17,186	17,888	17,940	4.1%	61	0.3%	58
Putnam	11,600	12,753	13,731	14,001	7.7%	37	2.0%	25
Richland	50,350	53,062	54,599	54,113	2.9%	69	-0.9%	85
Ross	26,173	29,461	32,148	32,019	9.1%	32	-0.4%	74
Sandusky	23,753	25,253	26,390	26,357	4.5%	59	-0.1%	67
Scioto	32,408	34,054	34,142	34,575	0.3%	85	1.3%	35
Seneca	22,473	23,692	24,122	24,168	1.8%	76	0.2%	59
Shelby	16,509	18,682	20,173	20,525	8.0%	36	1.7%	28
Stark	146,910	157,024	165,215	167,205	5.2%	56	1.2%	37
Summit	211,477	230,880	245,109	246,432	6.2%	45	0.5%	51
Trumbull	90,533	95,117	96,163	95,617	1.1%	81	-0.6%	78
Tuscarawas	33,982	38,113	40,206	40,237	5.5%	50	0.1%	63
Union	11,599	15,217	19,429	22,410	27.7%	3	15.3%	1
Van Wert	11,998	12,363	12,615	12,709	2.0%	75	0.7%	46
Vinton	4,856	5,653	6,291	6,283	11.3%	22	-0.1%	68
Warren	40,642	58,738	80,750	89,763	37.5%	2	11.2%	3
Washington	25,752	27,760	28,367	28,215	2.2%	73	-0.5%	77
Wayne	37,036	42,324	45,847	46,948	8.3%	33	2.4%	22
Williams	14,745	16,140	16,668	16,666	3.3%	64	0.0%	65
Wood	41,760	47,468	53,376	54,130	12.4%	14	1.4%	32
Wyandot	8,596	9,324	9,870	9,970	5.9%	48	1.0%	42

Note: \* - 1990-2010 include corrected counts; 2018 estimates are initial and subject to revision.

Sources: U.S. Bureau of the Census, previous Censuses and the Population Division.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## 51--HOUSING UNIT COUNTS AND ESTIMATES

**TABLE 15: COUNTIES RANKED BY 2019 HOUSING UNIT ESTIMATES**

Rank	Area	Units	Percent	Rank	Area	Units	Percent
	Ohio	5,232,869	100.00%	44	Knox	26,000	0.50%
				45	Huron	25,314	0.48%
1	Cuyahoga	617,249	11.80%	46	Seneca	24,168	0.46%
2	Franklin	564,325	10.78%	47	Logan	23,501	0.45%
3	Hamilton	380,769	7.28%	48	Darke	23,037	0.44%
4	Montgomery	255,104	4.88%	49	Union	22,410	0.43%
5	Summit	246,432	4.71%	50	Ashland	22,379	0.43%
6	Lucas	203,798	3.89%	51	Pickaway	21,683	0.41%
7	Stark	167,205	3.20%	52	Brown	20,554	0.39%
8	Butler	153,241	2.93%	53	Shelby	20,525	0.39%
9	Lorain	132,798	2.54%	54	Auglaize	20,138	0.38%
10	Mahoning	111,236	2.13%	55	Crawford	19,996	0.38%
11	Lake	103,493	1.98%	56	Guernsey	19,384	0.37%
12	Trumbull	95,617	1.83%	57	Highland	19,333	0.37%
13	Warren	89,763	1.72%	58	Mercer	18,272	0.35%
14	Clermont	84,146	1.61%	59	Clinton	18,229	0.35%
15	Delaware	76,147	1.46%	60	Preble	17,940	0.34%
16	Medina	73,567	1.41%	61	Fulton	17,610	0.34%
17	Greene	71,313	1.36%	62	Champaign	16,848	0.32%
18	Licking	71,200	1.36%	63	Defiance	16,824	0.32%
19	Portage	69,752	1.33%	64	Williams	16,666	0.32%
20	Fairfield	62,201	1.19%	65	Coshocton	16,420	0.31%
21	Clark	61,253	1.17%	66	Madison	16,204	0.31%
22	Wood	54,130	1.03%	67	Perry	15,395	0.29%
23	Richland	54,113	1.03%	68	Jackson	14,958	0.29%
24	Wayne	46,948	0.90%	69	Morrow	14,400	0.28%
25	Columbiana	46,850	0.90%	70	Putnam	14,001	0.27%
26	Ashtabula	46,269	0.88%	71	Gallia	13,916	0.27%
27	Allen	45,188	0.86%	72	Carroll	13,606	0.26%
28	Miami	44,405	0.85%	73	Holmes	13,583	0.26%
29	Tuscarawas	40,237	0.77%	74	Hocking	13,419	0.26%
30	Muskingum	37,956	0.73%	75	Hardin	13,252	0.25%
31	Erie	37,897	0.72%	76	Pike	12,988	0.25%
32	Geauga	37,417	0.72%	77	Adams	12,952	0.25%
33	Scioto	34,575	0.66%	78	Fayette	12,817	0.24%
34	Hancock	34,559	0.66%	79	Van Wert	12,709	0.24%
35	Jefferson	32,408	0.62%	80	Henry	12,142	0.23%
36	Belmont	32,238	0.62%	81	Meigs	11,236	0.21%
37	Ross	32,019	0.61%	82	Wyandot	9,970	0.19%
38	Ottawa	28,713	0.55%	83	Paulding	8,803	0.17%
39	Washington	28,215	0.54%	84	Harrison	8,081	0.15%
40	Marion	27,880	0.53%	85	Morgan	8,041	0.15%
41	Lawrence	27,534	0.53%	86	Monroe	7,483	0.14%
42	Athens	26,673	0.51%	87	Vinton	6,283	0.12%
43	Sandusky	26,357	0.50%	88	Noble	6,209	0.12%

Source: U.S. Bureau of the Census, Population Estimates Division.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



***HOUSING UNIT COUNTS AND ESTIMATES--52***

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**53--HOUSING UNIT COUNTS AND ESTIMATES****TABLE 16: CENSUS COUNTS OF HOUSING UNITS, 1940-2010**

Area	1940	1950	1960	1970	1980	1990*	2000*	2010*
Ohio	1,977,693	2,402,565	3,041,151	3,466,688	4,108,089	4,371,945	4,783,066	5,127,508
Adams	6,106	6,648	6,759	6,890	9,117	10,237	11,822	12,978
Allen	20,650	26,662	32,265	35,477	41,887	42,758	44,245	44,999
Ashland	8,984	10,620	12,746	13,790	17,079	18,139	20,832	22,141
Ashtabula	22,327	26,875	32,506	33,835	40,528	41,214	43,792	46,099
Athens	12,713	12,855	13,614	16,570	19,877	21,737	24,901	26,385
Auglaize	8,139	9,583	11,314	12,374	15,499	16,907	18,470	19,585
Belmont	25,597	26,700	27,716	27,768	31,863	30,575	31,236	32,452
Brown	6,629	7,082	8,103	8,936	11,846	13,720	17,193	19,301
Butler	33,366	42,173	58,544	69,284	92,528	110,353	129,749	148,273
Carroll	4,958	5,807	6,934	7,881	10,323	11,536	13,016	13,698
Champaign	7,516	8,571	9,488	10,172	12,503	14,030	15,890	16,755
Clark	27,540	33,507	40,901	50,071	56,398	58,377	61,055	61,419
Clermont	10,208	12,917	22,939	27,530	44,760	55,308	69,226	80,656
Clinton	7,005	8,123	9,690	10,412	12,866	13,741	16,577	18,133
Columbiana	25,307	30,255	34,396	35,960	43,029	44,035	46,083	47,088
Coshocton	9,196	10,168	11,157	12,044	14,230	14,964	16,107	16,545
Crawford	10,755	12,564	15,231	16,914	19,537	19,514	20,178	20,167
Cuyahoga	348,063	414,889	518,682	577,483	596,637	604,538	616,876	621,763
Darke	11,494	13,140	14,800	16,464	20,016	20,338	21,583	22,730
Defiance	7,152	8,080	9,607	11,318	14,257	14,737	16,040	16,729
Delaware	8,072	8,943	10,895	13,269	18,816	24,377	42,374	66,378
Erie	13,748	17,787	22,993	25,812	31,335	32,827	35,909	37,845
Fairfield	14,572	17,214	21,318	24,866	33,883	39,018	47,934	58,687
Fayette	6,256	7,067	8,073	8,802	10,380	10,816	11,904	12,693
Franklin	109,737	148,214	214,056	271,253	347,234	405,418	471,007	527,186
Fulton	7,087	7,924	9,016	10,788	13,330	14,095	16,232	17,407
Gallia	6,400	6,753	7,632	8,226	11,443	12,564	13,498	13,925
Geauga	6,027	8,456	14,128	17,878	24,286	27,922	32,805	36,574
Greene	9,959	16,404	26,493	36,226	45,040	50,238	58,224	68,241
Guernsey	11,672	12,221	13,069	13,389	16,648	17,262	18,771	19,193
Hamilton	192,218	228,833	279,429	311,938	343,309	361,421	373,393	377,364
Hancock	12,198	14,493	17,699	20,485	24,610	26,107	29,785	33,174
Hardin	8,261	9,059	9,642	10,179	11,997	11,976	12,907	13,100
Harrison	5,794	5,988	6,067	6,186	7,068	7,301	7,680	8,170
Henry	6,594	7,018	7,999	9,429	10,806	11,000	11,622	11,963
Highland	8,320	9,164	10,296	10,648	13,898	14,842	17,583	19,380
Hocking	5,988	6,264	6,809	7,518	9,580	10,481	12,141	13,417
Holmes	4,736	5,116	5,840	6,412	8,786	10,007	12,280	13,666
Huron	10,334	12,077	14,464	15,823	20,184	21,382	23,594	25,196
Jackson	7,381	8,341	9,556	9,571	11,662	12,452	13,909	14,587
Jefferson	25,119	27,538	30,655	31,392	35,668	33,911	33,291	32,826
Knox	9,571	10,922	12,589	14,007	17,269	18,508	21,794	25,118
Lake	16,471	24,013	43,770	57,485	75,166	83,194	93,487	101,202
Lawrence	11,896	14,158	17,186	19,180	23,564	24,788	27,189	27,603
Licking	19,818	23,160	29,465	35,731	45,002	50,032	58,800	69,291
Logan	10,919	12,464	13,964	14,703	18,549	19,473	21,571	23,181
Lorain	31,666	43,044	62,349	75,916	95,953	99,937	111,368	127,036
Lucas	99,965	119,111	146,878	159,466	184,988	191,388	196,259	202,630
Madison	5,660	6,163	7,518	8,703	11,361	12,621	14,399	15,939
Mahoning	60,283	71,984	90,675	96,985	108,583	107,915	111,762	111,833
Marion	13,119	15,254	18,871	21,257	25,308	25,149	26,295	27,834
Medina	9,961	12,804	19,595	24,058	38,021	43,330	56,793	69,181
Meigs	7,145	7,407	7,531	7,329	9,290	9,795	10,782	11,191
Mercer	7,188	8,620	10,208	11,387	14,233	14,969	15,875	17,633
Miami	15,433	19,324	23,694	27,792	33,688	35,985	40,554	44,256



## HOUSING UNIT COUNTS AND ESTIMATES--54

TABLE 16: CENSUS COUNTS OF HOUSING UNITS, 1940-2010

Area	1940	1950	1960	1970	1980	1990*	2000*	2010*
Monroe	5,337	5,131	5,306	5,474	6,492	6,567	7,212	7,567
Montgomery	83,963	117,123	162,609	198,046	227,582	240,820	248,443	254,775
Morgan	4,426	4,473	4,665	4,879	6,134	6,681	7,771	7,892
Morrow	4,771	5,277	5,967	6,811	9,497	10,312	12,132	14,155
Muskingum	20,602	22,977	25,502	26,369	31,898	33,029	35,163	38,074
Noble	4,415	3,795	3,946	3,830	4,792	4,998	5,480	6,053
Ottawa	8,294	11,021	14,687	15,250	23,057	23,340	25,532	27,909
Paulding	4,627	4,823	5,386	6,255	7,629	7,951	8,478	8,749
Perry	8,665	9,009	9,156	9,400	11,473	12,260	13,655	15,211
Pickaway	7,177	7,786	10,129	11,905	15,132	16,381	18,596	21,275
Pike	4,103	4,240	6,416	6,348	8,715	9,722	11,602	12,481
Portage	13,293	18,685	26,266	35,038	47,530	52,299	60,096	67,472
Preble	6,970	8,226	9,984	10,957	13,960	15,174	17,186	17,888
Putnam	6,779	7,242	7,981	9,674	10,993	11,600	12,753	13,731
Richland	20,611	27,129	36,581	41,631	49,171	50,350	53,062	54,599
Ross	13,459	15,476	18,242	19,769	23,743	26,173	29,461	32,148
Sandusky	12,034	14,403	18,048	19,924	23,205	23,753	25,253	26,390
Scioto	22,397	24,840	27,959	27,262	31,675	32,408	34,054	34,142
Seneca	13,638	15,796	17,839	18,957	22,247	22,473	23,692	24,122
Shelby	7,233	8,636	10,318	11,822	15,299	16,509	18,682	20,173
Stark	63,471	83,153	104,238	118,940	143,147	146,910	157,024	165,215
Summit	93,994	122,845	159,860	179,240	200,366	211,477	230,880	245,109
Trumbull	34,187	45,698	62,352	71,295	88,205	90,533	95,117	96,163
Tuscarawas	19,263	21,612	24,679	26,123	32,226	33,982	38,113	40,206
Union	5,938	6,435	7,287	8,014	10,619	11,599	15,217	19,429
Van Wert	7,886	8,751	9,589	10,195	11,628	11,998	12,363	12,615
Vinton	3,141	3,164	3,393	3,440	4,403	4,856	5,653	6,291
Warren	8,706	11,219	18,481	24,167	33,292	40,642	58,738	80,750
Washington	12,701	13,929	16,605	19,004	23,960	25,752	27,760	28,367
Wayne	13,779	16,617	21,424	25,907	34,331	37,036	42,324	45,847
Williams	7,979	8,822	10,014	11,637	13,948	14,745	16,140	16,668
Wood	14,986	17,554	21,670	26,824	37,723	41,760	47,468	53,376
Wyandot	5,595	6,157	6,758	7,039	8,299	8,596	9,324	9,870

Note: \* - Revised or corrected.

Source: Current and past Censuses of Population and Housing, 2010 and back.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).



55--PERSONAL INCOME

Personal Income  
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## **PERSONAL INCOME**

### **Contents**

Personal income includes income from wages, salaries, net self-employment or proprietor earnings, interest, dividends, rents and transfer payments as well as employee and employer contributions to funds for pensions and government and non-government insurance programs. See the BEA's website for more specific details.

These datasets include the aggregate total personal income of all residents (in thousands of dollars) and personal per capita income for the state and 88 counties. Personal per capita income (PCI) is the aggregate total personal income of the residents of an area divided by the resident population. No adjustment for inflation has been made for the counties. However, table 17 includes experimental estimates comparing the state and the nation after adjusting for inflation and regional price parities.

### **Source**

Estimates are prepared and released by the U.S. Bureau of Economic Analysis (BEA). Start at the Bureau's website: <https://www.bea.gov/>.

### **Frequency**

Annually, usually available in May.

### **Time Period Covered**

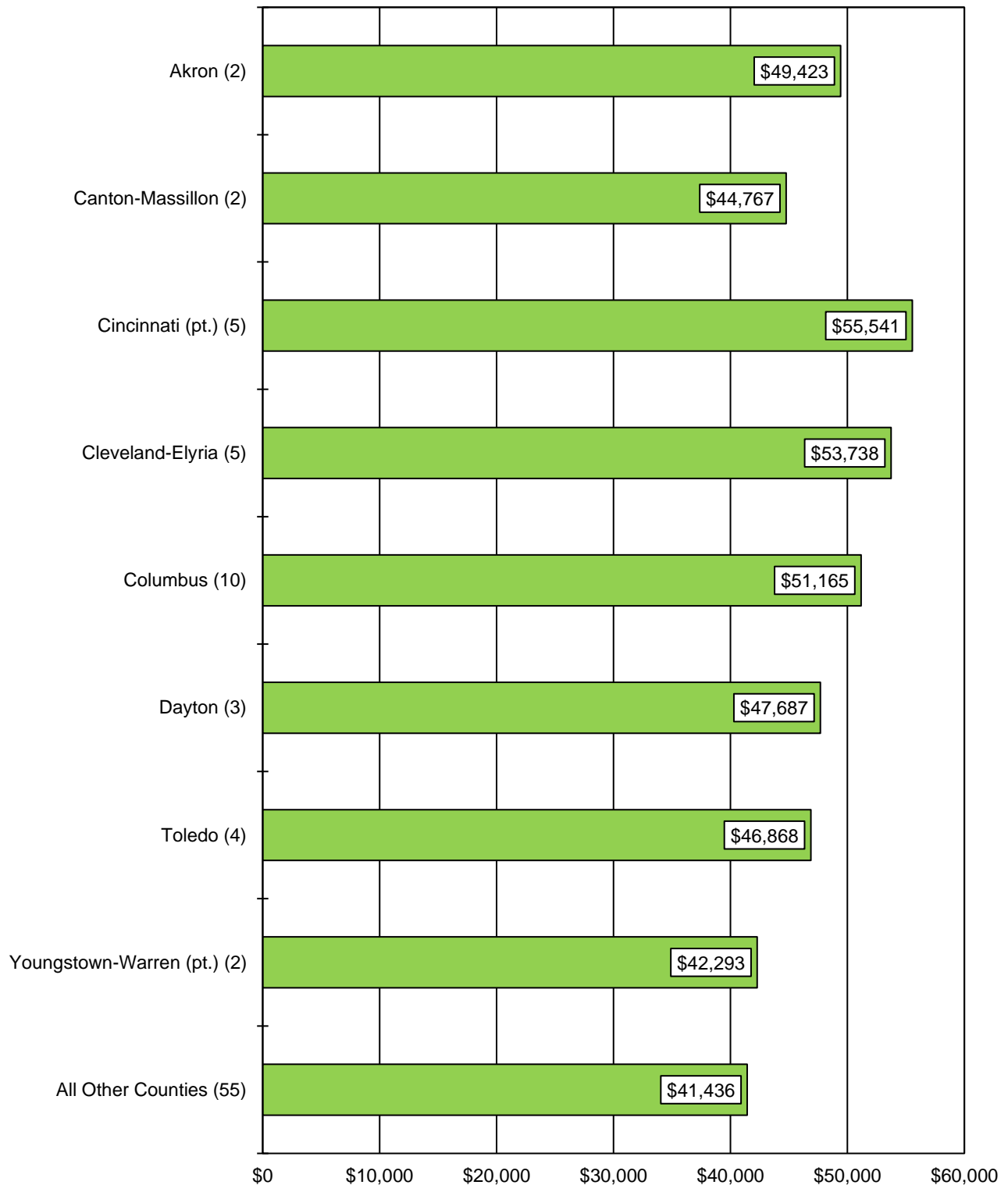
2013-2018. The larger dataset covers 1969-2018.

### **Geographic Areas**

Data in this report are presented for the state, the 88 counties, and occasionally the nation. The larger dataset includes data for metropolitan areas, divisions, and regions.

### **Comparison to Other Datasets**

BEA PCI figures are greater than Census figures for comparable years because the BEA included deductions for retirement, Medicaid and Medicare payments, and the value of food stamps, among other things.

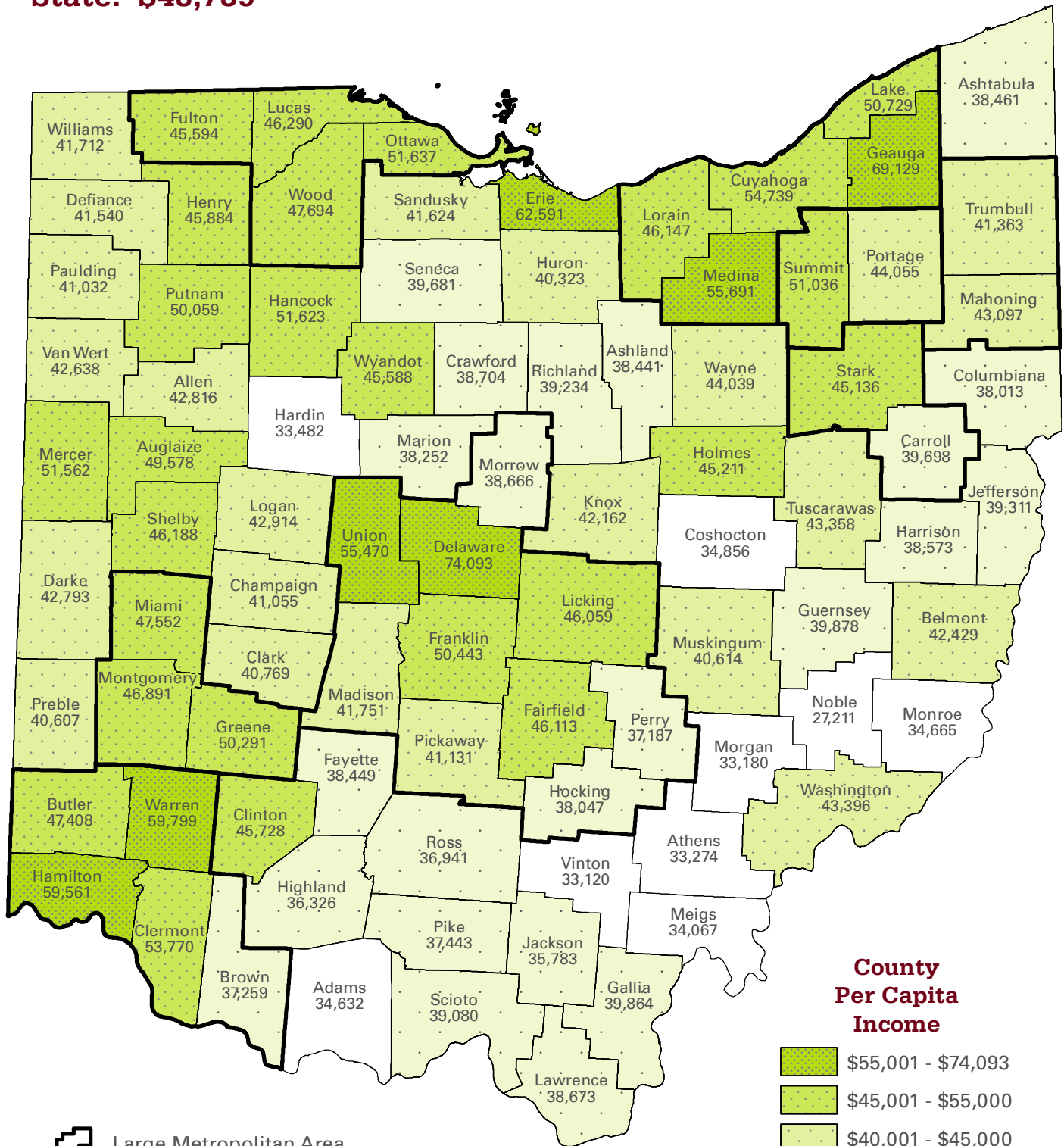
**57--PERSONAL INCOME****Multi-County Metropolitan Areas**  
Per Capita Income, 2018  
Ohio=\$48,739

Area name (pt. - that part in Ohio) (number of counties)

# Per Capita Personal Income 2018\*

State: \$48,739

# Ohio



Large Metropolitan Area

Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

**\*In current dollars,  
not adjusted for  
inflation**

## 59--PERSONAL INCOME

**TABLE 17: BEA PERSONAL PER CAPITA INCOME, 2013-2018**  
(in current dollars, not adjusted for inflation)

Area	2013	2014	2015	2016	2017	2018^	2018 Rank
United States	\$44,860	\$47,071	\$48,994	\$49,890	\$51,910	\$54,526	
Ohio	\$41,098	\$42,754	\$44,340	\$45,040	\$46,651	\$48,739	
Adams	\$28,776	\$30,254	\$31,673	\$32,176	\$33,343	\$34,632	82
Allen	\$35,495	\$36,813	\$38,360	\$39,146	\$40,712	\$42,816	40
Ashland	\$33,048	\$34,388	\$35,431	\$35,565	\$36,962	\$38,441	70
Ashtabula	\$32,465	\$34,087	\$35,326	\$35,556	\$37,112	\$38,461	68
Athens	\$29,033	\$30,284	\$30,984	\$31,366	\$32,414	\$33,274	85
Auglaize	\$40,375	\$42,446	\$42,912	\$43,996	\$46,638	\$49,578	18
Belmont	\$34,242	\$36,186	\$37,129	\$36,586	\$39,612	\$42,429	43
Brown	\$30,920	\$31,949	\$33,029	\$34,167	\$35,830	\$37,259	75
Butler	\$38,858	\$40,702	\$42,305	\$43,317	\$45,335	\$47,408	21
Carroll	\$33,824	\$35,185	\$35,694	\$35,653	\$38,047	\$39,698	59
Champaign	\$35,691	\$36,441	\$37,106	\$37,915	\$39,658	\$41,055	51
Clark	\$35,047	\$36,077	\$37,064	\$37,843	\$39,235	\$40,769	53
Clermont	\$41,705	\$44,083	\$48,625	\$48,658	\$51,123	\$53,770	9
Clinton	\$38,192	\$38,592	\$41,055	\$41,980	\$43,518	\$45,728	29
Columbiana	\$33,061	\$34,446	\$35,373	\$35,263	\$36,481	\$38,013	73
Coshocton	\$31,279	\$32,279	\$34,505	\$32,208	\$33,511	\$34,856	80
Crawford	\$34,060	\$34,696	\$35,440	\$35,444	\$37,139	\$38,704	64
Cuyahoga	\$45,291	\$47,733	\$49,415	\$50,391	\$52,313	\$54,739	8
Darke	\$36,168	\$37,611	\$38,006	\$37,917	\$40,146	\$42,793	41
Defiance	\$36,430	\$37,310	\$37,378	\$38,724	\$39,462	\$41,540	48
Delaware	\$61,291	\$63,042	\$66,075	\$68,467	\$71,434	\$74,093	1
Erie	\$58,581	\$57,133	\$56,812	\$60,886	\$59,366	\$62,591	3
Fairfield	\$39,059	\$40,094	\$41,780	\$42,762	\$44,441	\$46,113	26
Fayette	\$33,698	\$33,952	\$34,803	\$35,854	\$37,148	\$38,449	69
Franklin	\$44,219	\$45,894	\$47,630	\$47,918	\$48,659	\$50,443	15
Fulton	\$38,334	\$39,673	\$41,091	\$42,306	\$43,517	\$45,594	30
Gallia	\$34,184	\$34,980	\$35,732	\$36,001	\$37,425	\$39,864	58
Geauga	\$57,798	\$60,838	\$62,290	\$63,564	\$65,854	\$69,129	2
Greene	\$41,838	\$43,515	\$45,449	\$46,317	\$48,224	\$50,291	16
Guernsey	\$33,568	\$35,680	\$36,566	\$36,305	\$38,473	\$39,878	57
Hamilton	\$51,548	\$51,996	\$53,485	\$54,700	\$56,795	\$59,561	5
Hancock	\$41,754	\$48,753	\$60,318	\$52,360	\$49,251	\$51,623	11
Hardin	\$30,149	\$30,736	\$29,857	\$30,500	\$31,427	\$33,482	84
Harrison	\$32,218	\$34,136	\$34,743	\$34,116	\$37,514	\$38,573	67
Henry	\$39,354	\$39,851	\$41,037	\$42,306	\$43,622	\$45,884	28
Highland	\$30,447	\$31,379	\$32,523	\$33,243	\$35,029	\$36,326	78
Hocking	\$31,868	\$32,511	\$34,283	\$35,190	\$36,851	\$38,047	72
Holmes	\$32,960	\$36,069	\$39,077	\$38,905	\$42,772	\$45,211	32
Huron	\$34,807	\$36,022	\$37,453	\$37,565	\$39,074	\$40,323	56
Jackson	\$31,433	\$32,512	\$33,698	\$33,774	\$34,597	\$35,783	79
Jefferson	\$33,259	\$34,487	\$35,397	\$35,264	\$37,350	\$39,311	61
Knox	\$36,805	\$38,388	\$39,032	\$39,309	\$40,700	\$42,162	44
Lake	\$42,754	\$44,891	\$45,986	\$46,768	\$48,600	\$50,729	14
Lawrence	\$32,333	\$33,507	\$34,851	\$35,217	\$36,580	\$38,673	65
Licking	\$38,875	\$40,333	\$41,962	\$42,789	\$44,464	\$46,059	27
Logan	\$36,932	\$37,574	\$38,442	\$39,445	\$41,115	\$42,914	39
Lorain	\$39,097	\$40,458	\$41,657	\$42,822	\$44,299	\$46,147	25

## PERSONAL INCOME--60

**TABLE 17: BEA PERSONAL PER CAPITA INCOME, 2013-2018**  
(in current dollars, not adjusted for inflation)

Area	2013	2014	2015	2016	2017	2018^	2018 Rank
Lucas	\$38,680	\$40,811	\$42,609	\$43,390	\$44,230	\$46,290	23
Madison	\$36,703	\$36,398	\$37,005	\$39,039	\$40,598	\$41,751	45
Mahoning	\$37,980	\$39,444	\$40,387	\$40,694	\$41,326	\$43,097	38
Marion	\$31,417	\$32,292	\$33,464	\$34,690	\$36,753	\$38,252	71
Medina	\$45,677	\$47,712	\$50,009	\$51,785	\$53,364	\$55,691	6
Meigs	\$29,174	\$30,516	\$31,692	\$32,100	\$33,091	\$34,067	83
Mercer	\$43,641	\$45,632	\$45,615	\$44,913	\$47,672	\$51,562	12
Miami	\$41,119	\$41,460	\$42,392	\$43,525	\$45,639	\$47,552	20
Monroe	\$28,994	\$29,895	\$30,295	\$29,976	\$31,984	\$34,665	81
Montgomery	\$39,215	\$41,017	\$42,486	\$43,228	\$44,998	\$46,891	22
Morgan	\$27,367	\$29,734	\$30,567	\$30,408	\$31,810	\$33,180	86
Morrow	\$32,998	\$33,803	\$34,627	\$35,983	\$37,585	\$38,666	66
Muskingum	\$34,811	\$36,560	\$37,744	\$38,140	\$39,195	\$40,614	54
Noble	\$24,350	\$24,020	\$25,011	\$24,768	\$25,881	\$27,211	88
Ottawa	\$42,778	\$44,317	\$45,923	\$47,787	\$49,171	\$51,637	10
Paulding	\$34,617	\$36,922	\$36,018	\$36,601	\$38,111	\$41,032	52
Perry	\$31,401	\$32,356	\$33,618	\$34,485	\$36,048	\$37,187	76
Pickaway	\$35,862	\$36,123	\$36,817	\$37,691	\$39,759	\$41,131	50
Pike	\$32,005	\$32,934	\$34,472	\$33,975	\$36,186	\$37,443	74
Portage	\$37,792	\$39,111	\$40,436	\$40,422	\$42,176	\$44,055	34
Preble	\$35,190	\$35,726	\$36,401	\$37,549	\$38,751	\$40,607	55
Putnam	\$41,867	\$42,860	\$43,933	\$44,500	\$46,590	\$50,059	17
Richland	\$33,584	\$35,138	\$36,240	\$36,368	\$37,865	\$39,234	62
Ross	\$31,652	\$32,677	\$33,955	\$34,179	\$35,512	\$36,941	77
Sandusky	\$35,483	\$36,561	\$38,054	\$38,391	\$39,827	\$41,624	47
Scioto	\$31,403	\$33,430	\$36,019	\$35,562	\$36,917	\$39,080	63
Seneca	\$33,099	\$34,204	\$36,916	\$37,873	\$38,104	\$39,681	60
Shelby	\$39,752	\$40,925	\$41,469	\$42,240	\$44,072	\$46,188	24
Stark	\$38,674	\$40,270	\$41,705	\$41,709	\$43,297	\$45,136	33
Summit	\$42,995	\$45,112	\$46,362	\$47,046	\$48,894	\$51,036	13
Trumbull	\$34,707	\$35,997	\$37,477	\$38,255	\$39,457	\$41,363	49
Tuscarawas	\$36,686	\$38,918	\$40,166	\$39,793	\$41,603	\$43,358	37
Union	\$42,933	\$44,855	\$46,581	\$48,609	\$53,461	\$55,470	7
Van Wert	\$36,542	\$37,490	\$37,110	\$38,295	\$39,815	\$42,638	42
Vinton	\$27,631	\$29,491	\$30,428	\$30,999	\$32,114	\$33,120	87
Warren	\$48,756	\$50,919	\$52,891	\$54,911	\$57,376	\$59,799	4
Washington	\$35,966	\$37,943	\$39,234	\$39,217	\$40,332	\$43,396	36
Wayne	\$36,933	\$38,859	\$39,652	\$39,960	\$42,143	\$44,039	35
Williams	\$35,085	\$36,432	\$38,031	\$38,940	\$39,838	\$41,712	46
Wood	\$39,986	\$41,613	\$43,250	\$44,125	\$45,082	\$47,694	19
Wyandot	\$38,454	\$39,446	\$39,680	\$40,336	\$42,162	\$45,588	31

Addendum: Per capita incomes for Ohio and the U.S. after adjusting for inflation and regional price parities are:

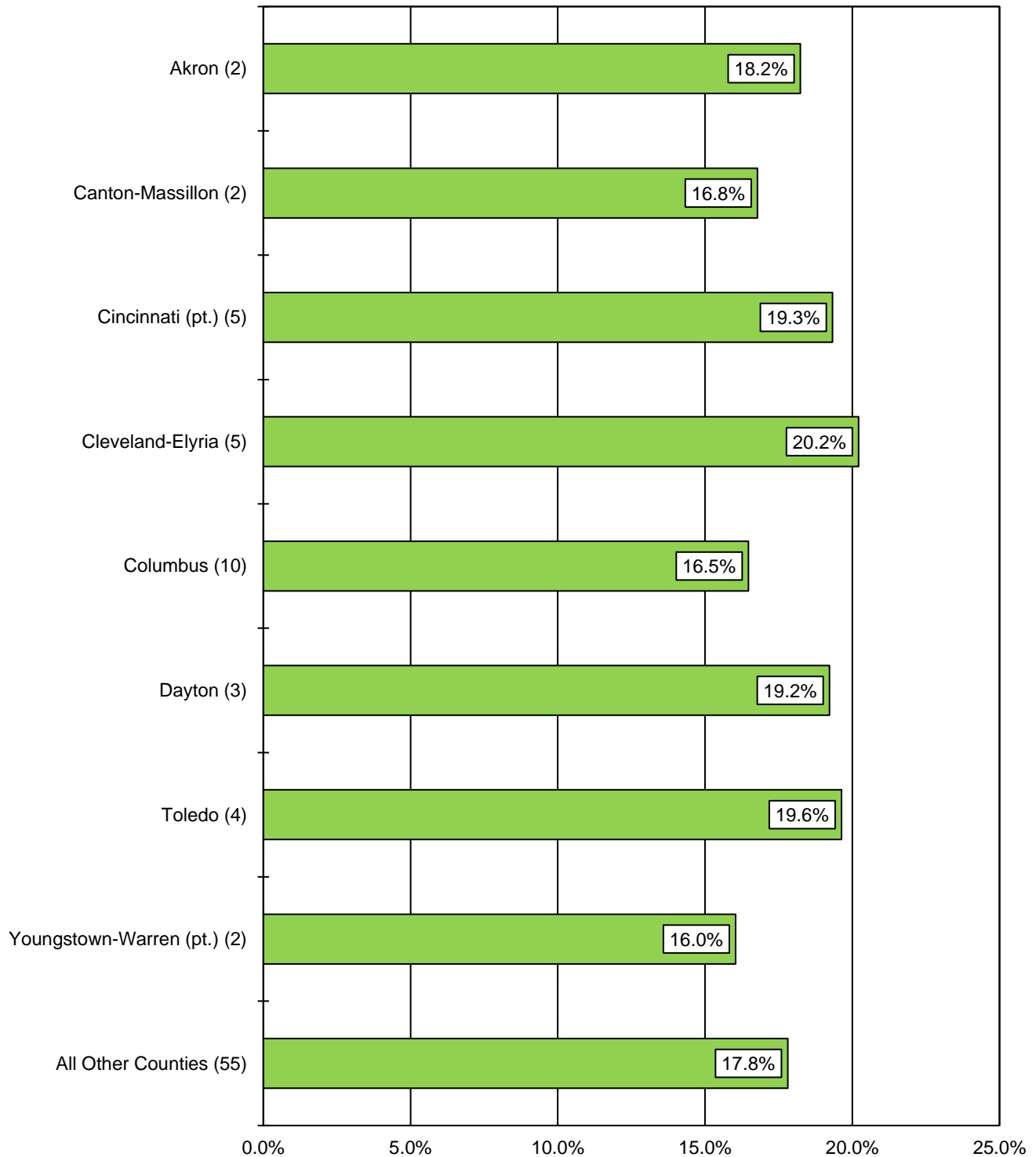
U.S.:	\$44,264	\$45,776	\$47,546	\$47,930	\$49,005	\$50,420
Ohio:	\$45,385	\$46,569	\$48,316	\$48,719	\$49,737	\$51,249
as Pct of U.S.:	102.5%	101.7%	101.6%	101.6%	101.5%	101.6%

Note: ^ - Initial; earlier years may have been revised.

Sources: U.S. Bureau of Economic Analysis, tables CAINC1 and SARPI.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



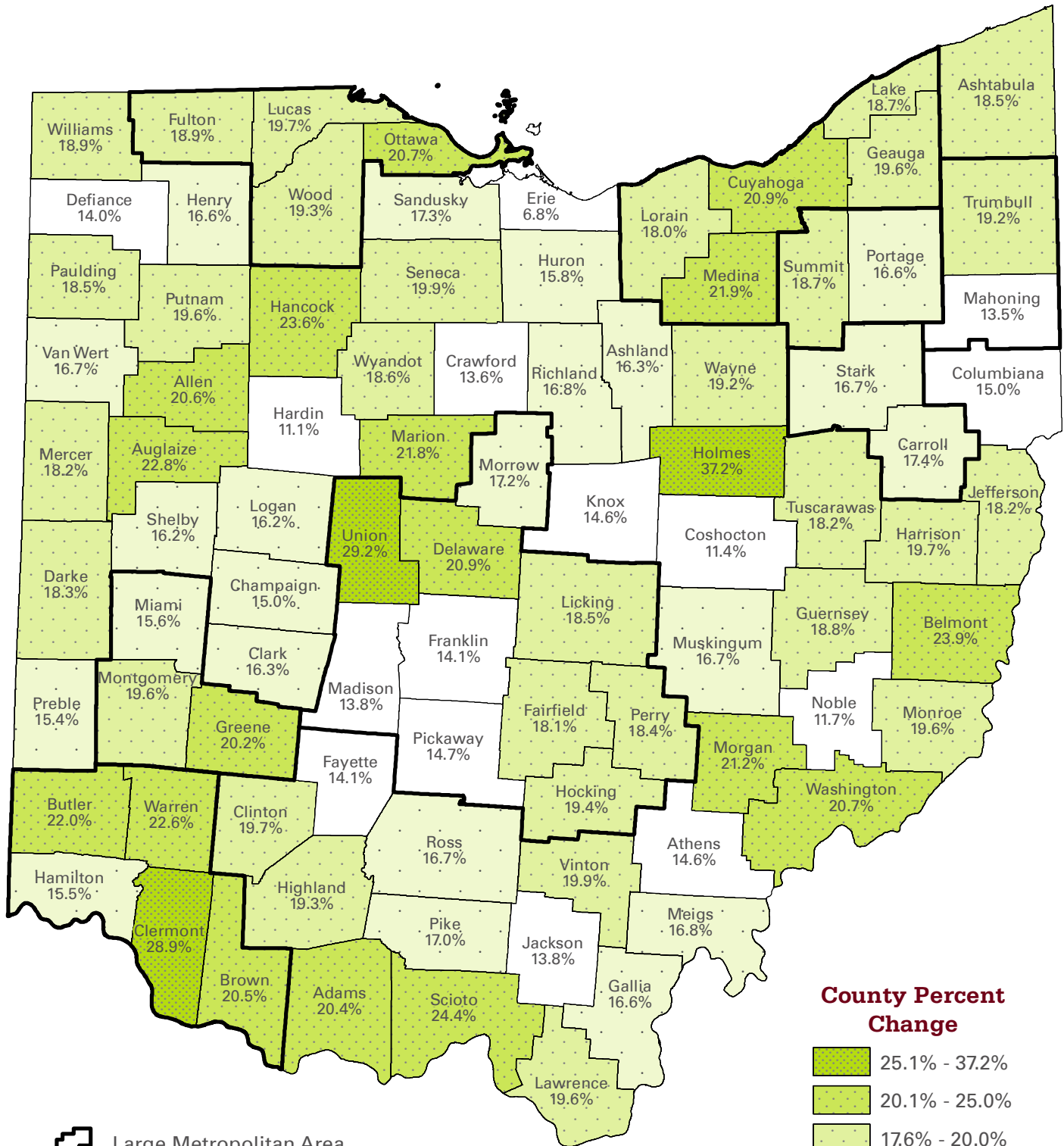
**61--PERSONAL INCOME****Multi-County Metropolitan Areas  
Percent Change in PCI, 2013-2018  
Ohio=18.6% (No Inflation Adjustments)**

Area name (pt. - that part in Ohio) (number of counties)

# Percent Change in Per Capita Income 2013 to 2018\*

State Change: 18.6%

# Ohio



Large Metropolitan Area

Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

**\*In current dollars,  
not adjusted for  
inflation**

## 63--PERSONAL INCOME

TABLE 18: BEA PERSONAL PER CAPITA INCOME RANKINGS, 2013-2018

Area	2013	2014	2015	2016	2017	2018^	Net Change in Rank*
Adams	85	84	82	81	81	82	3
Allen	46	44	41	40	39	40	6
Ashland	65	64	64	64	68	70	-5
Ashtabula	68	67	67	66	67	68	0
Athens	83	83	83	83	83	85	-2
Auglaize	19	18	19	19	17	18	1
Belmont	55	50	49	57	49	43	12
Brown	79	79	79	75	76	75	4
Butler	27	24	23	22	20	21	6
Carroll	58	58	62	63	59	59	-1
Champaign	45	47	51	50	48	51	-6
Clark	50	52	52	52	52	53	-3
Clermont	17	15	9	9	9	9	8
Clinton	32	36	30	30	29	29	3
Columbiana	64	63	66	69	73	73	-9
Coshocton	78	78	72	80	80	80	-2
Crawford	57	61	63	67	66	64	-7
Cuyahoga	7	7	8	8	8	8	-1
Darke	42	39	44	49	43	41	1
Defiance	41	42	48	44	50	48	-7
Delaware	1	1	1	1	1	1	0
Erie	2	3	4	3	3	3	-1
Fairfield	25	28	25	26	24	26	-1
Fayette	59	68	69	62	65	69	-10
Franklin	8	9	10	11	13	15	-7
Fulton	31	30	29	27	30	30	1
Gallia	56	60	61	60	63	58	-2
Geauga	3	2	2	2	2	2	1
Greene	15	16	16	15	15	16	-1
Guernsey	61	57	56	59	56	57	4
Hamilton	4	4	5	5	5	5	-1
Hancock	16	6	3	6	10	11	5
Hardin	81	81	87	85	87	84	-3
Harrison	70	66	70	76	62	67	3
Henry	22	29	31	27	28	28	-6
Highland	80	80	80	79	78	78	2
Hocking	72	75	74	71	70	72	0
Holmes	67	53	38	43	32	32	35
Huron	52	54	47	54	54	56	-4
Jackson	74	74	76	78	79	79	-5
Jefferson	62	62	65	68	64	61	1
Knox	37	37	39	38	40	44	-7
Lake	13	12	13	14	14	14	-1
Lawrence	69	70	68	70	72	65	4
Licking	26	26	24	25	23	27	-1
Logan	36	40	40	37	38	39	-3
Lorain	24	25	27	24	25	25	-1
Lucas	28	23	20	21	26	23	5
Madison	38	49	53	41	41	45	-7
Mahoning	33	32	33	32	37	38	-5
Marion	75	77	78	72	71	71	4

## PERSONAL INCOME--64

TABLE 18: BEA PERSONAL PER CAPITA INCOME RANKINGS, 2013-2018

Area	2013	2014	2015	2016	2017	2018^	Net Change in Rank*
Medina	6	8	7	7	7	6	0
Meigs	82	82	81	82	82	83	-1
Mercer	9	10	15	16	16	12	-3
Miami	18	20	22	20	19	20	-2
Monroe	84	85	86	87	85	81	3
Montgomery	23	21	21	23	22	22	1
Morgan	87	86	84	86	86	86	1
Morrow	66	69	71	61	61	66	0
Muskingum	51	46	45	48	53	54	-3
Noble	88	88	88	88	88	88	0
Ottawa	12	14	14	12	11	10	2
Paulding	54	43	60	56	57	52	2
Perry	77	76	77	73	75	76	1
Pickaway	44	51	55	53	47	50	-6
Pike	71	72	73	77	74	74	-3
Portage	34	33	32	33	33	34	0
Preble	48	56	57	55	55	55	-7
Putnam	14	17	17	17	18	17	-3
Richland	60	59	58	58	60	62	-2
Ross	73	73	75	74	77	77	-4
Sandusky	47	45	42	45	45	47	0
Scioto	76	71	59	65	69	63	13
Seneca	63	65	54	51	58	60	3
Shelby	21	22	28	29	27	24	-3
Stark	29	27	26	31	31	33	-4
Summit	10	11	12	13	12	13	-3
Trumbull	53	55	46	47	51	49	4
Tuscarawas	39	34	34	36	36	37	2
Union	11	13	11	10	6	7	4
Van Wert	40	41	50	46	46	42	-2
Vinton	86	87	85	84	84	87	-1
Warren	5	5	6	4	4	4	1
Washington	43	38	37	39	42	36	7
Wayne	35	35	36	35	35	35	0
Williams	49	48	43	42	44	46	3
Wood	20	19	18	18	21	19	1
Wyandot	30	31	35	34	34	31	-1

Notes: ^ - Initial; earlier years may have been revised; \* - Positive numbers indicate the county became relatively richer from 2013 to 2018; negative numbers indicate the county became relatively poorer. The richest county has a rank of 1; the poorest ranks 88th.

Source: U.S. Bureau of Economic Analysis, table CAINC1.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

**65--PERSONAL INCOME****TABLE 19: BEA TOTAL PERSONAL INCOME, 2013-2018**  
(in thousands of current dollars, not adjusted for inflation)

Area	2013	2014	2015	2016	2017	2018^	2018 Rank
United States*	\$14,175,503	\$14,982,715	\$15,709,242	\$16,111,636	\$16,870,106	\$17,813,035	
Ohio	\$475,776,292	\$496,069,286	\$515,138,454	\$524,043,732	\$544,140,701	\$569,726,734	
Adams	\$808,814	\$849,675	\$885,146	\$895,400	\$927,107	\$960,129	81
Allen	\$3,728,675	\$3,859,718	\$3,992,052	\$4,054,018	\$4,196,097	\$4,395,648	28
Ashland	\$1,756,554	\$1,828,015	\$1,888,093	\$1,902,932	\$1,984,306	\$2,066,018	53
Ashtabula	\$3,237,751	\$3,375,194	\$3,475,046	\$3,488,349	\$3,625,510	\$3,749,703	32
Athens	\$1,875,081	\$1,961,718	\$2,043,316	\$2,084,894	\$2,160,880	\$2,189,999	50
Auglaize	\$1,850,323	\$1,942,577	\$1,963,696	\$2,015,003	\$2,135,604	\$2,270,891	46
Belmont	\$2,381,863	\$2,509,815	\$2,560,271	\$2,509,200	\$2,691,891	\$2,864,188	36
Brown	\$1,363,945	\$1,403,632	\$1,443,209	\$1,490,951	\$1,559,681	\$1,624,554	61
Butler	\$14,431,784	\$15,213,329	\$15,907,849	\$16,393,191	\$17,265,499	\$18,127,599	7
Carroll	\$955,823	\$989,784	\$989,368	\$984,732	\$1,040,238	\$1,075,053	77
Champaign	\$1,408,358	\$1,423,879	\$1,445,299	\$1,468,036	\$1,539,680	\$1,591,029	63
Clark	\$4,788,718	\$4,917,930	\$5,031,082	\$5,097,520	\$5,282,966	\$5,486,879	23
Clermont	\$8,359,412	\$8,880,570	\$9,819,426	\$9,880,102	\$10,437,863	\$11,047,894	13
Clinton	\$1,598,224	\$1,612,631	\$1,716,789	\$1,756,986	\$1,826,294	\$1,923,164	57
Columbiana	\$3,502,944	\$3,638,114	\$3,704,770	\$3,662,038	\$3,762,995	\$3,902,646	31
Coshocton	\$1,148,642	\$1,179,117	\$1,262,117	\$1,179,336	\$1,223,702	\$1,276,757	70
Crawford	\$1,454,760	\$1,471,315	\$1,499,800	\$1,491,842	\$1,550,227	\$1,608,155	62
Cuyahoga	\$57,314,691	\$60,300,562	\$62,209,338	\$63,214,305	\$65,306,575	\$68,087,050	1
Darke	\$1,891,801	\$1,962,610	\$1,975,306	\$1,957,026	\$2,070,604	\$2,196,278	48
Defiance	\$1,404,932	\$1,437,338	\$1,432,632	\$1,477,556	\$1,508,408	\$1,585,376	64
Delaware	\$11,362,401	\$11,943,401	\$12,772,252	\$13,482,723	\$14,325,419	\$15,176,138	9
Erie	\$4,455,407	\$4,331,506	\$4,281,867	\$4,567,832	\$4,443,970	\$4,670,236	27
Fairfield	\$5,811,369	\$6,028,293	\$6,317,261	\$6,527,871	\$6,868,635	\$7,183,596	19
Fayette	\$966,547	\$972,612	\$995,282	\$1,027,511	\$1,064,465	\$1,102,188	75
Franklin	\$53,902,477	\$56,841,047	\$59,896,723	\$61,075,613	\$63,047,635	\$66,096,109	2
Fulton	\$1,617,607	\$1,682,252	\$1,737,795	\$1,789,209	\$1,839,264	\$1,927,539	56
Gallia	\$1,048,824	\$1,065,568	\$1,080,325	\$1,085,762	\$1,128,088	\$1,195,089	73
Geauga	\$5,424,780	\$5,718,466	\$5,850,872	\$5,968,748	\$6,186,721	\$6,500,257	21
Greene	\$6,857,844	\$7,166,337	\$7,466,265	\$7,656,968	\$8,042,674	\$8,448,709	16
Guernsey	\$1,332,764	\$1,416,088	\$1,440,171	\$1,423,183	\$1,503,162	\$1,556,114	66
Hamilton	\$41,505,670	\$41,994,479	\$43,302,109	\$44,392,886	\$46,269,123	\$48,642,736	3
Hancock	\$3,155,626	\$3,669,863	\$4,562,139	\$3,965,852	\$3,736,647	\$3,919,713	30
Hardin	\$956,953	\$976,740	\$944,280	\$958,330	\$986,996	\$1,054,023	78
Harrison	\$502,639	\$529,651	\$534,723	\$520,064	\$570,583	\$585,314	84
Henry	\$1,094,780	\$1,099,538	\$1,127,288	\$1,153,611	\$1,184,893	\$1,242,816	71
Highland	\$1,315,010	\$1,351,989	\$1,396,937	\$1,429,628	\$1,503,887	\$1,564,111	65
Hocking	\$913,113	\$934,541	\$977,008	\$998,973	\$1,048,658	\$1,079,956	76
Holmes	\$1,437,102	\$1,579,355	\$1,714,728	\$1,705,982	\$1,877,148	\$1,984,397	54
Huron	\$2,047,415	\$2,111,250	\$2,184,265	\$2,193,475	\$2,284,369	\$2,359,029	44
Jackson	\$1,031,301	\$1,065,427	\$1,097,195	\$1,098,374	\$1,120,410	\$1,158,812	74
Jefferson	\$2,266,956	\$2,340,531	\$2,388,912	\$2,360,613	\$2,478,754	\$2,585,378	40
Knox	\$2,239,812	\$2,341,491	\$2,380,471	\$2,393,814	\$2,495,052	\$2,609,547	39
Lake	\$9,836,905	\$10,319,306	\$10,571,260	\$10,738,919	\$11,195,984	\$11,693,780	12
Lawrence	\$1,999,793	\$2,061,973	\$2,122,994	\$2,136,998	\$2,198,878	\$2,315,225	45
Licking	\$6,549,000	\$6,833,417	\$7,159,166	\$7,359,441	\$7,722,130	\$8,095,725	18
Logan	\$1,676,506	\$1,708,672	\$1,740,128	\$1,781,161	\$1,861,768	\$1,946,478	55
Lorain	\$11,849,782	\$12,317,989	\$12,721,994	\$13,130,003	\$13,627,492	\$14,280,791	10



## PERSONAL INCOME--66

**TABLE 19: BEA TOTAL PERSONAL INCOME, 2013-2018**  
(in thousands of current dollars, not adjusted for inflation)

Area	2013	2014	2015	2016	2017	2018^	2018 Rank
Lucas	\$16,870,173	\$17,736,322	\$18,474,627	\$18,778,279	\$19,064,686	\$19,900,137	6
Madison	\$1,587,715	\$1,600,873	\$1,632,953	\$1,693,097	\$1,788,226	\$1,854,304	58
Mahoning	\$8,901,921	\$9,205,776	\$9,365,934	\$9,374,945	\$9,505,414	\$9,896,991	15
Marion	\$2,072,261	\$2,124,487	\$2,187,974	\$2,267,081	\$2,386,762	\$2,496,186	41
Medina	\$7,976,265	\$8,390,085	\$8,809,165	\$9,160,855	\$9,511,615	\$9,976,843	14
Meigs	\$683,958	\$710,350	\$734,564	\$743,344	\$763,777	\$787,162	82
Mercer	\$1,772,438	\$1,858,593	\$1,857,456	\$1,828,540	\$1,950,272	\$2,111,936	51
Miami	\$4,243,447	\$4,305,382	\$4,412,206	\$4,552,114	\$4,804,191	\$5,051,061	25
Monroe	\$420,558	\$429,228	\$432,003	\$422,398	\$446,175	\$478,025	86
Montgomery	\$20,949,950	\$21,840,293	\$22,595,528	\$22,991,539	\$23,923,824	\$24,961,727	5
Morgan	\$407,853	\$438,278	\$450,581	\$448,282	\$467,064	\$484,565	85
Morrow	\$1,150,029	\$1,181,110	\$1,210,251	\$1,256,934	\$1,313,334	\$1,357,650	68
Muskingum	\$2,981,253	\$3,140,501	\$3,252,531	\$3,278,981	\$3,376,556	\$3,500,232	33
Noble	\$357,410	\$349,065	\$361,915	\$357,819	\$372,968	\$390,591	88
Ottawa	\$1,755,475	\$1,812,742	\$1,871,561	\$1,934,712	\$1,997,911	\$2,105,199	52
Paulding	\$662,677	\$700,564	\$682,678	\$689,424	\$717,938	\$769,755	83
Perry	\$1,130,485	\$1,162,444	\$1,209,292	\$1,241,490	\$1,297,522	\$1,339,969	69
Pickaway	\$2,020,825	\$2,048,256	\$2,098,326	\$2,169,352	\$2,296,573	\$2,389,162	43
Pike	\$909,048	\$932,323	\$973,623	\$958,851	\$1,021,422	\$1,050,921	79
Portage	\$6,110,567	\$6,353,915	\$6,575,572	\$6,572,392	\$6,858,796	\$7,177,800	20
Preble	\$1,466,454	\$1,482,489	\$1,502,978	\$1,544,637	\$1,593,228	\$1,664,748	60
Putnam	\$1,428,544	\$1,465,651	\$1,494,544	\$1,512,749	\$1,577,265	\$1,690,991	59
Richland	\$4,107,652	\$4,286,578	\$4,410,425	\$4,410,652	\$4,564,417	\$4,751,236	26
Ross	\$2,445,975	\$2,519,136	\$2,616,223	\$2,627,100	\$2,745,771	\$2,841,928	37
Sandusky	\$2,130,710	\$2,187,358	\$2,262,785	\$2,276,442	\$2,354,233	\$2,447,444	42
Scioto	\$2,453,943	\$2,584,825	\$2,768,061	\$2,713,895	\$2,801,955	\$2,950,635	35
Seneca	\$1,848,423	\$1,908,646	\$2,053,917	\$2,099,957	\$2,106,404	\$2,190,664	49
Shelby	\$1,954,307	\$2,003,432	\$2,031,168	\$2,057,869	\$2,146,448	\$2,245,962	47
Stark	\$14,506,771	\$15,123,896	\$15,627,258	\$15,576,146	\$16,109,672	\$16,771,360	8
Summit	\$23,300,609	\$24,471,430	\$25,120,674	\$25,456,271	\$26,488,045	\$27,657,447	4
Trumbull	\$7,161,108	\$7,378,659	\$7,620,486	\$7,716,322	\$7,903,781	\$8,215,818	17
Tuscarawas	\$3,397,471	\$3,606,476	\$3,726,352	\$3,684,865	\$3,844,569	\$3,996,522	29
Union	\$2,292,232	\$2,409,756	\$2,531,796	\$2,700,695	\$3,036,414	\$3,208,098	34
Van Wert	\$1,035,895	\$1,062,175	\$1,051,130	\$1,079,039	\$1,126,412	\$1,205,844	72
Vinton	\$367,572	\$389,610	\$398,088	\$403,641	\$420,731	\$435,160	87
Warren	\$10,689,393	\$11,268,737	\$11,842,290	\$12,441,831	\$13,131,006	\$13,883,738	11
Washington	\$2,206,665	\$2,320,289	\$2,393,573	\$2,375,642	\$2,438,561	\$2,610,503	38
Wayne	\$4,262,005	\$4,504,458	\$4,609,134	\$4,662,103	\$4,899,002	\$5,107,121	24
Williams	\$1,312,975	\$1,354,902	\$1,407,284	\$1,438,298	\$1,463,888	\$1,535,152	67
Wood	\$5,158,274	\$5,381,995	\$5,592,515	\$5,727,766	\$5,884,680	\$6,233,365	22
Wyandot	\$863,528	\$878,896	\$880,018	\$890,422	\$930,261	\$999,966	80

Notes: ^ - Initial; earlier years may have been revised; \* - United States in millions of current dollars.

Source: U.S. Bureau of Economic Analysis, table CAINC1.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



**67--TRANSFER RECEIPTS**

**Transfer Receipts  
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## **TRANSFER RECEIPTS**

### **Content**

A transfer receipt is a payment to a person, usually in monetary form, for which that person has not rendered a service. Examples of transfer receipts include social security (34 percent of the state total), Medicare (26 percent), Medicaid (21 percent), income maintenance (eight percent) such as supplemental security and nutrition assistance programs and the earned income tax credit, etc. All other government benefits (eight percent) include those for veterans, education or training, unemployment compensation, etc. Private sector transfer payments (three percent) come from for-profit and non-profit organizations. See the BEA's website for more specific details.

The data in this table are aggregate transfer receipts (in thousands of dollars). No adjustment for inflation has been made. The latest year for total personal income is included to calculate the dependency ratio - i.e., total transfer receipts as a percentage of total personal income in 2018. The counties are ranked by their dependency on transfer receipts, with one indicating the greatest dependence.

### **Source**

Estimates are prepared and released by the U.S. Bureau of Economic Analysis (BEA). Start at the Bureau's website: <https://www.bea.gov/>.

### **Frequency**

Annually, usually available in May.

### **Time Period Covered**

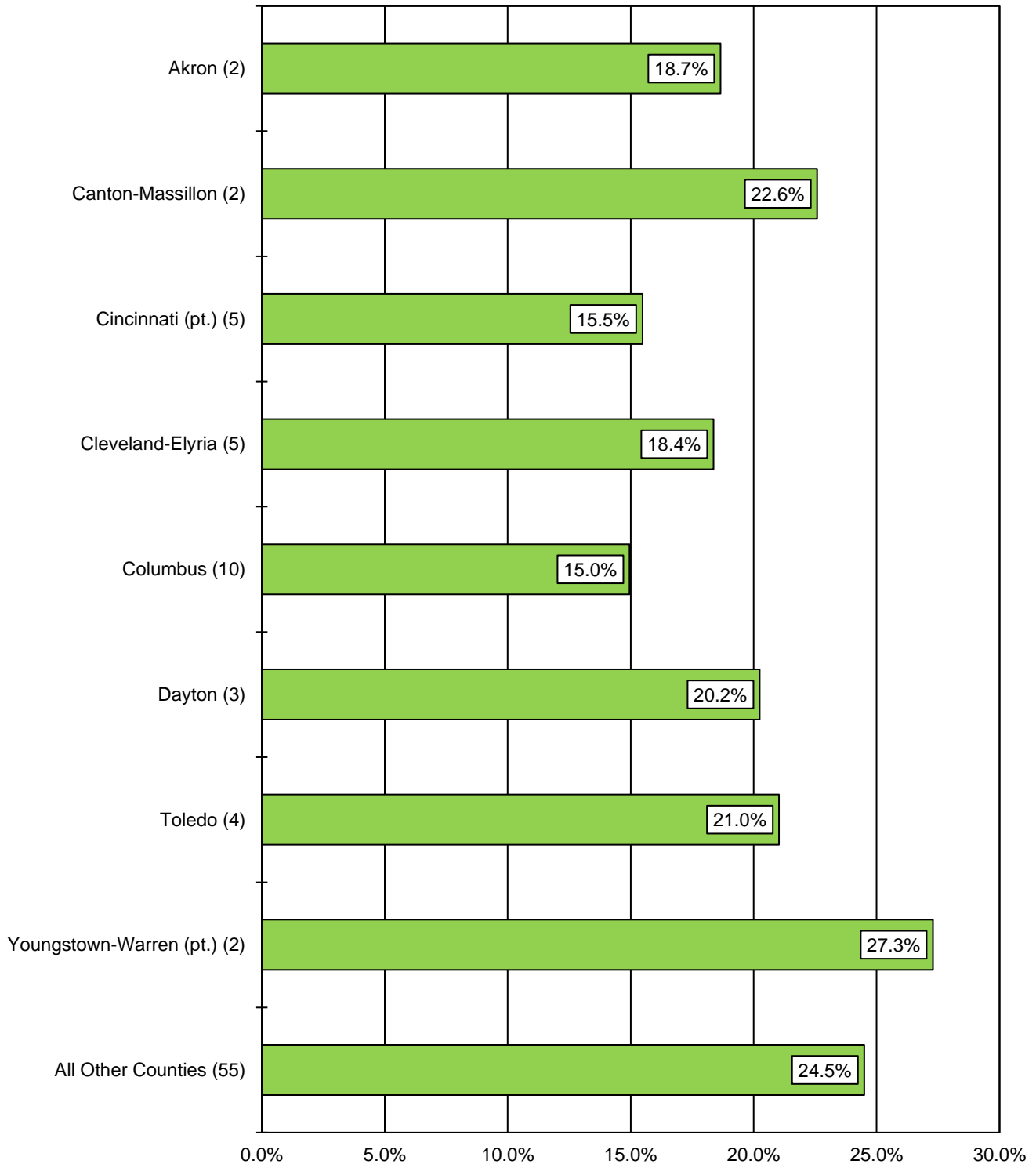
2013-2018. The larger dataset covers 1969-2018.

### **Geographic Areas**

Data in this report are presented for the state, the 88 counties, and the nation. The larger dataset includes data for metropolitan areas, divisions, and regions.

### **Related Reports**

None. Contact the Office of Research at 614/466-2116 for any additional questions.

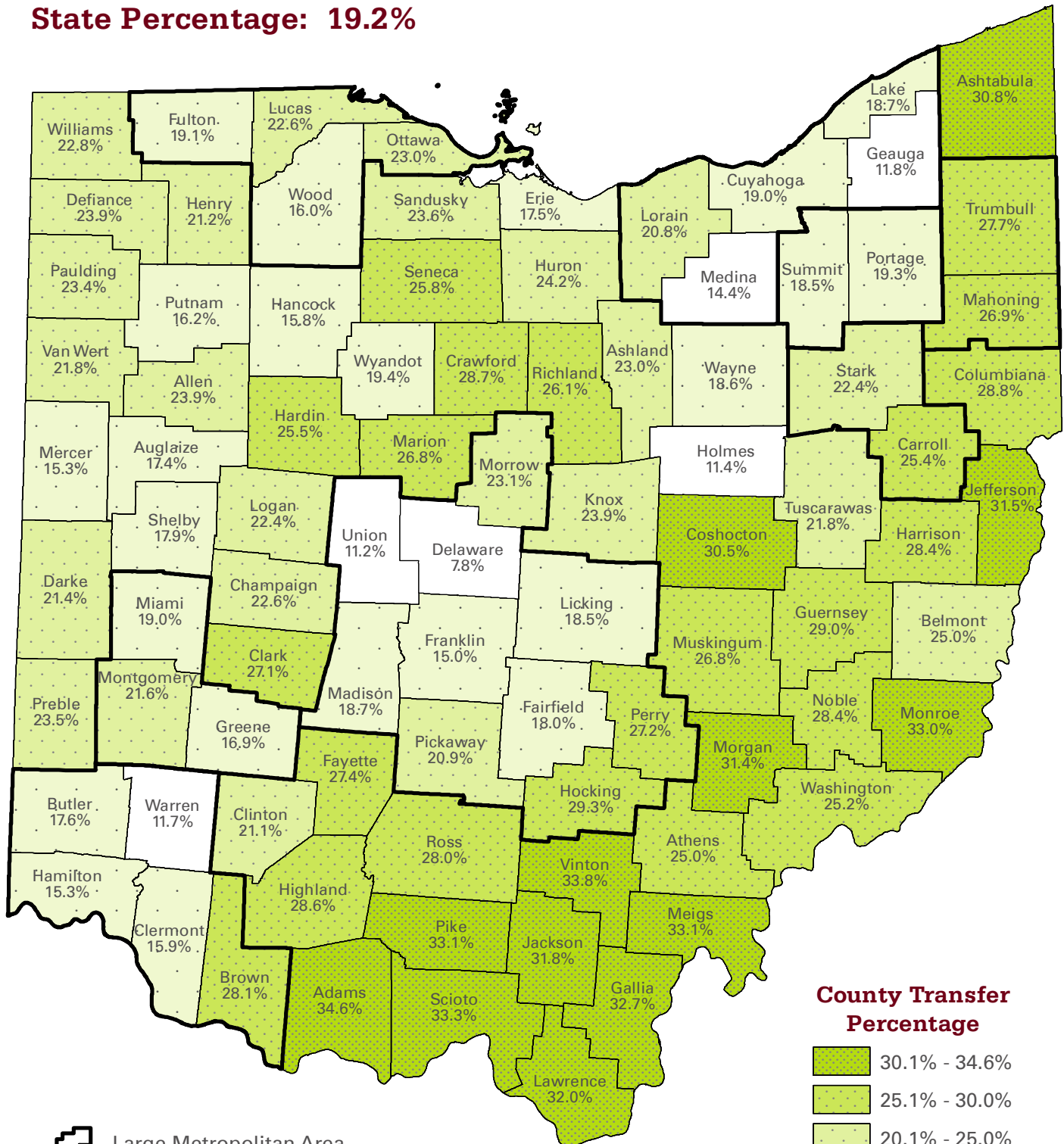
**69--TRANSFER RECEIPTS****Multi-County Metropolitan Areas  
Total Transfer Receipts as Percentage  
of Total Income, 2018     Ohio=19.2%**

Area name (pt. - that part in Ohio) (number of counties)

# Transfer Receipts as Percentage of Total Personal Income 2018

State Percentage: 19.2%

# Ohio



Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

## 71--TRANSFER RECEIPTS

**TABLE 20: TOTAL TRANSFER RECEIPTS, 2013-2018**  
(in thousands of current dollars, not adjusted for inflation)

Area	Total Transfer Receipts (TTR)						2018 Total Personal Income (TPI)^	2018 TTR as a Per- centage of 2018 TPI	2018 Depen- dency Rank*
	2013	2014	2015	2016	2017	2018^			
United States								16.7%	
Ohio	\$93,244,915	\$97,900,365	\$101,785,972	\$104,224,150	\$106,590,463	\$109,536,929	\$569,726,734	19.2%	
Adams	\$275,629	\$295,517	\$310,550	\$314,583	\$323,685	\$332,031	\$960,129	34.6%	1
Allen	\$904,899	\$938,508	\$983,422	\$1,001,847	\$1,028,632	\$1,050,806	\$4,395,648	23.9%	38
Ashland	\$394,412	\$406,603	\$431,717	\$450,541	\$461,218	\$475,843	\$2,066,018	23.0%	45
Ashtabula	\$993,202	\$1,046,829	\$1,089,648	\$1,104,526	\$1,130,407	\$1,155,751	\$3,749,703	30.8%	12
Athens	\$486,635	\$508,377	\$520,398	\$536,470	\$537,356	\$548,153	\$2,189,999	25.0%	35
Auglaize	\$323,050	\$342,436	\$354,784	\$365,190	\$381,201	\$394,791	\$2,270,891	17.4%	74
Belmont	\$625,548	\$655,705	\$679,859	\$695,220	\$706,398	\$714,943	\$2,864,188	25.0%	36
Brown	\$383,439	\$407,861	\$416,193	\$429,352	\$442,782	\$455,933	\$1,624,554	28.1%	21
Butler	\$2,651,847	\$2,791,518	\$2,934,884	\$3,015,536	\$3,085,392	\$3,183,024	\$18,127,599	17.6%	72
Carroll	\$237,265	\$245,764	\$250,047	\$261,540	\$265,525	\$273,491	\$1,075,053	25.4%	33
Champaign	\$307,175	\$325,213	\$333,939	\$346,834	\$350,459	\$359,939	\$1,591,029	22.6%	48
Clark	\$1,306,314	\$1,360,614	\$1,397,867	\$1,422,958	\$1,451,812	\$1,487,732	\$5,486,879	27.1%	26
Clermont	\$1,401,221	\$1,494,440	\$1,574,361	\$1,627,685	\$1,684,420	\$1,755,003	\$11,047,894	15.9%	78
Clinton	\$336,637	\$348,559	\$371,543	\$381,792	\$393,140	\$406,066	\$1,923,164	21.1%	57
Columbiana	\$957,021	\$1,011,629	\$1,042,361	\$1,076,021	\$1,099,594	\$1,124,405	\$3,902,646	28.8%	16
Coshocton	\$327,221	\$343,526	\$358,409	\$369,371	\$380,255	\$389,972	\$1,276,757	30.5%	13
Crawford	\$403,919	\$421,723	\$442,686	\$451,374	\$452,896	\$461,972	\$1,608,155	28.7%	17
Cuyahoga	\$11,400,560	\$11,913,313	\$12,267,282	\$12,481,355	\$12,700,654	\$12,938,185	\$68,087,050	19.0%	63
Darke	\$413,814	\$425,803	\$444,078	\$453,792	\$459,411	\$470,948	\$2,196,278	21.4%	55
Defiance	\$311,107	\$328,407	\$345,380	\$355,630	\$365,114	\$378,578	\$1,585,376	23.9%	40
Delaware	\$897,995	\$963,282	\$1,018,904	\$1,075,788	\$1,117,994	\$1,188,945	\$15,176,138	7.8%	88
Erie	\$681,823	\$718,253	\$753,744	\$774,568	\$791,509	\$816,190	\$4,670,236	17.5%	73
Fairfield	\$1,035,504	\$1,101,983	\$1,162,590	\$1,203,590	\$1,243,333	\$1,291,555	\$7,183,596	18.0%	70
Fayette	\$265,632	\$275,620	\$292,673	\$298,986	\$296,422	\$301,730	\$1,102,188	27.4%	24
Franklin	\$8,385,241	\$8,873,002	\$9,261,839	\$9,463,805	\$9,683,074	\$9,943,692	\$66,096,109	15.0%	82
Fulton	\$306,870	\$320,408	\$346,458	\$351,929	\$356,453	\$368,075	\$1,927,539	19.1%	62
Gallia	\$329,058	\$349,861	\$362,298	\$374,788	\$385,240	\$390,928	\$1,195,089	32.7%	7
Geauga	\$615,773	\$652,148	\$682,991	\$705,989	\$734,063	\$765,497	\$6,500,257	11.8%	84
Greene	\$1,163,608	\$1,233,790	\$1,280,430	\$1,326,766	\$1,374,634	\$1,431,283	\$8,448,709	16.9%	75
Guernsey	\$387,484	\$410,761	\$419,336	\$431,342	\$442,460	\$451,668	\$1,556,114	29.0%	15
Hamilton	\$6,424,520	\$6,741,293	\$6,973,672	\$7,130,313	\$7,262,425	\$7,431,327	\$48,642,736	15.3%	81
Hancock	\$517,379	\$543,863	\$569,168	\$581,979	\$600,828	\$619,397	\$3,919,713	15.8%	79
Hardin	\$235,150	\$245,171	\$252,673	\$262,734	\$262,514	\$269,230	\$1,054,023	25.5%	32
Harrison	\$145,241	\$152,076	\$158,787	\$157,928	\$162,755	\$166,370	\$585,314	28.4%	19
Henry	\$221,669	\$236,960	\$253,169	\$252,458	\$256,777	\$263,508	\$1,242,816	21.2%	56
Highland	\$380,973	\$409,659	\$420,903	\$427,122	\$439,408	\$447,279	\$1,564,111	28.6%	18
Hocking	\$263,718	\$275,386	\$290,003	\$296,860	\$311,119	\$316,227	\$1,079,956	29.3%	14
Holmes	\$191,342	\$201,598	\$210,050	\$216,650	\$221,358	\$226,118	\$1,984,397	11.4%	86
Huron	\$480,228	\$495,943	\$524,691	\$541,967	\$555,176	\$571,247	\$2,359,029	24.2%	37
Jackson	\$317,844	\$333,892	\$348,524	\$357,200	\$362,095	\$368,790	\$1,158,812	31.8%	9
Jefferson	\$714,120	\$744,436	\$765,325	\$779,753	\$789,416	\$814,065	\$2,585,378	31.5%	10
Knox	\$507,370	\$538,303	\$564,052	\$583,907	\$604,047	\$623,396	\$2,609,547	23.9%	39
Lake	\$1,823,283	\$1,924,191	\$1,995,158	\$2,050,293	\$2,109,254	\$2,189,138	\$11,693,780	18.7%	66
Lawrence	\$642,663	\$675,304	\$698,535	\$712,823	\$728,062	\$740,301	\$2,315,225	32.0%	8
Licking	\$1,230,960	\$1,304,445	\$1,364,764	\$1,409,077	\$1,447,663	\$1,496,505	\$8,095,725	18.5%	68
Logan	\$357,938	\$376,739	\$397,562	\$409,146	\$421,015	\$436,447	\$1,946,478	22.4%	50
Lorain	\$2,453,592	\$2,576,181	\$2,660,701	\$2,759,106	\$2,854,421	\$2,967,477	\$14,280,791	20.8%	59
Lucas	\$3,915,645	\$4,120,173	\$4,239,884	\$4,291,069	\$4,401,769	\$4,493,881	\$19,900,137	22.6%	49
Madison	\$285,720	\$295,072	\$311,950	\$324,447	\$335,526	\$347,218	\$1,854,304	18.7%	65
Mahoning	\$2,314,276	\$2,423,429	\$2,488,472	\$2,554,758	\$2,593,337	\$2,663,086	\$9,896,991	26.9%	27
Marion	\$574,505	\$608,505	\$627,874	\$642,608	\$653,870	\$668,645	\$2,496,186	26.8%	29
Medina	\$1,132,305	\$1,200,677	\$1,255,647	\$1,310,776	\$1,377,354	\$1,441,053	\$9,976,843	14.4%	83
Meigs	\$220,852	\$232,597	\$243,337	\$251,301	\$255,131	\$260,817	\$787,162	33.1%	4
Mercer	\$275,648	\$290,500	\$306,143	\$305,295	\$312,288	\$323,498	\$2,111,936	15.3%	80
Miami	\$798,735	\$835,470	\$876,039	\$899,014	\$923,731	\$957,764	\$5,051,061	19.0%	64
Monroe	\$133,263	\$138,337	\$146,786	\$152,148	\$154,359	\$157,641	\$478,025	33.0%	6
Montgomery	\$4,687,819	\$4,892,454	\$5,078,440	\$5,197,770	\$5,280,754	\$5,398,126	\$24,961,727	21.6%	54
Morgan	\$128,460	\$143,360	\$146,485	\$148,470	\$149,042	\$151,946	\$484,565	31.4%	11
Morrow	\$260,647	\$278,214	\$289,269	\$296,956	\$305,133	\$314,110	\$1,357,650	23.1%	44

## TRANSFER RECEIPTS--72

**TABLE 20: TOTAL TRANSFER RECEIPTS, 2013-2018**  
(in thousands of current dollars, not adjusted for inflation)

Area	Total Transfer Receipts (TTR)						2018 Total Personal Income (TPI)^	2018 TTR as a Per- centage of 2018 TPI	2018 Depen- dency Rank*
	2013	2014	2015	2016	2017	2018^			
Muskingum	\$798,249	\$840,265	\$875,450	\$894,732	\$915,162	\$938,310	\$3,500,232	26.8%	28
Noble	\$94,846	\$97,110	\$101,369	\$106,232	\$107,809	\$110,743	\$390,591	28.4%	20
Ottawa	\$394,770	\$415,209	\$439,530	\$448,756	\$464,801	\$483,474	\$2,105,199	23.0%	46
Paulding	\$149,023	\$160,035	\$165,916	\$170,600	\$174,205	\$180,250	\$769,755	23.4%	43
Perry	\$309,162	\$327,706	\$342,843	\$351,588	\$358,429	\$364,943	\$1,339,969	27.2%	25
Pickaway	\$421,364	\$438,182	\$461,628	\$472,730	\$487,437	\$498,707	\$2,389,162	20.9%	58
Pike	\$299,460	\$311,156	\$331,288	\$332,020	\$343,859	\$348,152	\$1,050,921	33.1%	5
Portage	\$1,165,748	\$1,227,092	\$1,261,765	\$1,293,026	\$1,337,805	\$1,388,245	\$7,177,800	19.3%	61
Preble	\$340,283	\$355,992	\$367,518	\$379,142	\$382,870	\$391,949	\$1,664,748	23.5%	42
Putnam	\$228,137	\$239,349	\$251,169	\$255,446	\$265,114	\$274,705	\$1,690,991	16.2%	76
Richland	\$1,069,616	\$1,126,939	\$1,174,739	\$1,194,851	\$1,207,920	\$1,241,279	\$4,751,236	26.1%	30
Ross	\$664,032	\$701,157	\$735,481	\$748,228	\$774,676	\$795,156	\$2,841,928	28.0%	22
Sandusky	\$496,769	\$518,208	\$540,547	\$548,532	\$560,005	\$578,743	\$2,447,444	23.6%	41
Scioto	\$847,501	\$903,119	\$931,169	\$955,714	\$970,533	\$983,143	\$2,950,635	33.3%	3
Seneca	\$482,885	\$499,231	\$525,536	\$537,769	\$551,455	\$565,435	\$2,190,664	25.8%	31
Shelby	\$328,011	\$350,008	\$372,676	\$377,304	\$389,828	\$402,310	\$2,245,962	17.9%	71
Stark	\$3,306,108	\$3,389,123	\$3,526,980	\$3,594,233	\$3,661,337	\$3,756,171	\$16,771,360	22.4%	51
Summit	\$4,394,464	\$4,592,996	\$4,783,027	\$4,866,508	\$4,961,767	\$5,109,007	\$27,657,447	18.5%	69
Trumbull	\$1,981,567	\$2,070,006	\$2,140,179	\$2,187,456	\$2,224,492	\$2,279,587	\$8,215,818	27.7%	23
Tuscarawas	\$754,698	\$781,853	\$820,028	\$841,295	\$853,631	\$872,818	\$3,996,522	21.8%	53
Union	\$286,765	\$304,601	\$319,957	\$333,283	\$341,000	\$359,634	\$3,208,098	11.2%	87
Van Wert	\$228,529	\$238,230	\$249,089	\$251,928	\$256,691	\$263,401	\$1,205,844	21.8%	52
Vinton	\$123,932	\$135,808	\$134,273	\$138,897	\$144,018	\$147,148	\$435,160	33.8%	2
Warren	\$1,277,835	\$1,353,286	\$1,429,977	\$1,499,482	\$1,548,715	\$1,621,086	\$13,883,738	11.7%	85
Washington	\$538,707	\$567,825	\$600,123	\$621,838	\$639,792	\$658,996	\$2,610,503	25.2%	34
Wayne	\$796,573	\$841,371	\$879,481	\$898,362	\$919,049	\$947,870	\$5,107,121	18.6%	67
Williams	\$301,130	\$312,387	\$330,648	\$342,646	\$342,256	\$349,706	\$1,535,152	22.8%	47
Wood	\$849,631	\$882,051	\$922,393	\$943,694	\$960,742	\$1,000,084	\$6,233,365	16.0%	77
Wyandot	\$169,352	\$174,389	\$182,459	\$184,762	\$188,905	\$194,141	\$999,966	19.4%	60

Notes: ^ - Initial; earlier years may have been revised; \* - A rank of 1 means transfer payments are the highest portion of total personal income among the counties, and a rank of 88 means transfer payments are the lowest portion of total personal income among the counties.

Source: U.S. Bureau of Economic Analysis, tables CAINC1 and CAINC35.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



**73--EMPLOYMENT BY COUNTY OF WORK**

**Employment by County of Work  
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**EMPLOYMENT BY COUNTY OF WORK--74****EMPLOYMENT BY COUNTY OF WORK****Content**

Estimates of the total number of jobs in the state and each county are in table 21. Estimates of the number of manufacturing jobs are in table 22. The percentage of total employment comprised by manufacturing is found in table 23. Employment by sector in 2018 is detailed in table 24, and table 25 shows the percentage distribution by sector.

Employment estimates are made for full- and part-time jobs where the jobs are located, not where the job-holders reside. Persons holding more than one job are counted in each job.

**Source**

Estimates are prepared and released by the U.S. Bureau of Economic Analysis (BEA). Start at the Bureau's website: <https://www.bea.gov/>.

**Frequency**

Annually, usually available in May.

**Time Period Covered**

2012-2018. The larger dataset covers 1969-2018.

**Geographic Areas**

Data in this report are presented for the state, the 88 counties, and occasionally the nation. The larger dataset includes data for metropolitan areas, divisions, and regions.

**Related Reports**

None. Contact the Office of Research at 614/466-2116 for any additional questions.

## 75--EMPLOYMENT BY COUNTY OF WORK

TABLE 21: TOTAL FULL AND PART TIME EMPLOYMENT, 2012-2018  
(number of jobs)

Area	2012	2013	2014	2015	2016	2017	2018^	Changes: 2012-2018	
								Number	Percent
United States	178,979,700	182,325,100	186,233,800	190,315,800	193,371,900	196,825,300	200,746,000	21,766,300	12.2%
Ohio	6,605,931	6,680,769	6,771,468	6,862,067	6,932,002	7,005,100	7,092,980	487,049	7.4%
Adams	10,609	10,459	10,536	10,842	10,585	10,643	10,788	179	1.7%
Allen	63,339	63,602	63,383	63,555	63,392	63,990	64,205	866	1.4%
Ashland	25,107	25,204	25,705	26,153	26,309	26,330	26,861	1,754	7.0%
Ashtabula	42,764	42,995	42,531	42,602	42,427	42,590	43,562	798	1.9%
Athens	29,930	29,976	30,773	31,377	31,676	32,200	31,231	1,301	4.3%
Auglaize	25,732	26,144	27,043	27,754	27,735	27,825	28,272	2,540	9.9%
Belmont	30,229	30,910	31,896	31,622	31,007	31,332	30,796	567	1.9%
Brown	14,102	14,149	14,133	13,775	14,222	14,157	14,329	227	1.6%
Butler	183,604	186,021	190,423	192,931	199,295	205,205	207,854	24,250	13.2%
Carroll	9,393	10,299	10,434	10,456	10,950	10,885	10,393	1,000	10.6%
Champaign	14,328	15,012	15,079	15,440	15,553	15,604	15,800	1,472	10.3%
Clark	62,301	62,742	63,209	62,520	61,666	62,171	62,434	133	0.2%
Clermont	79,827	80,412	82,219	84,821	83,987	85,507	86,945	7,118	8.9%
Clinton	21,760	21,922	22,224	22,528	23,081	23,476	24,029	2,269	10.4%
Columbiana	43,614	44,053	44,596	44,203	42,605	42,523	43,001	-613	-1.4%
Coshocton	15,775	16,256	16,062	16,564	16,104	15,757	15,910	135	0.9%
Crawford	18,689	18,188	18,200	18,371	18,303	18,303	17,548	-1,141	-6.1%
Cuyahoga	893,629	903,690	908,675	917,981	925,189	930,245	943,069	49,440	5.5%
Darke	25,928	26,118	26,197	26,788	27,120	27,057	27,372	1,444	5.6%
Defiance	20,884	21,074	21,573	21,144	20,980	20,945	21,081	197	0.9%
Delaware	111,935	115,057	117,110	120,496	123,139	126,994	128,289	16,354	14.6%
Erie	46,504	47,086	46,957	47,249	47,351	47,865	48,196	1,692	3.6%
Fairfield	59,066	60,058	60,603	61,858	63,310	64,802	65,504	6,438	10.9%
Fayette	14,198	14,589	14,408	14,560	15,375	15,167	15,118	920	6.5%
Franklin	877,724	901,414	925,102	946,032	965,366	985,541	1,002,210	124,486	14.2%
Fulton	24,361	24,415	24,665	25,214	25,040	24,932	24,962	601	2.5%
Gallia	15,661	15,574	15,679	15,662	15,491	15,576	15,720	59	0.4%
Geauga	52,001	53,314	53,904	55,028	55,705	55,760	56,793	4,792	9.2%
Greene	91,320	91,782	92,449	95,119	98,210	101,280	103,854	12,534	13.7%
Guernsey	19,504	20,297	21,192	21,225	20,718	21,081	21,058	1,554	8.0%
Hamilton	614,902	620,019	628,455	637,583	643,653	655,016	663,253	48,351	7.9%
Hancock	51,578	52,599	53,847	54,767	55,932	56,392	56,240	4,662	9.0%
Hardin	12,452	12,296	12,299	12,407	12,387	12,302	12,360	-92	-0.7%
Harrison	5,477	5,991	6,181	6,026	5,668	6,028	5,892	415	7.6%
Henry	15,419	15,340	15,254	15,209	15,309	15,312	15,298	-121	-0.8%
Highland	16,745	16,650	16,900	16,645	16,632	16,719	17,017	272	1.6%
Hocking	10,048	9,921	9,964	10,015	10,353	10,372	10,250	202	2.0%
Holmes	26,561	27,268	27,240	28,625	30,487	30,438	31,153	4,592	17.3%
Huron	28,348	28,003	27,914	28,393	28,670	28,834	29,262	914	3.2%
Jackson	14,042	14,175	13,956	13,854	13,491	13,731	13,851	-191	-1.4%
Jefferson	28,509	28,379	28,186	27,968	27,352	27,248	27,526	-983	-3.4%
Knox	29,291	29,923	30,722	31,077	31,103	31,113	31,446	2,155	7.4%
Lake	122,288	122,146	123,036	124,085	124,294	125,298	127,024	4,736	3.9%
Lawrence	18,305	18,279	18,565	18,351	18,180	18,385	18,340	35	0.2%
Licking	74,384	73,018	74,119	75,420	77,738	80,972	85,098	10,714	14.4%
Logan	24,853	25,565	26,207	26,210	26,428	26,320	26,463	1,610	6.5%
Lorain	126,760	127,910	129,129	130,528	131,582	133,610	134,859	8,099	6.4%
Lucas	256,807	258,040	261,623	265,161	266,240	263,932	268,908	12,101	4.7%
Madison	21,148	21,588	21,982	22,997	23,266	23,423	23,519	2,371	11.2%
Mahoning	130,368	131,517	131,605	131,077	131,048	130,210	131,470	1,102	0.8%
Marion	31,065	30,541	30,634	30,776	30,863	30,920	31,853	788	2.5%
Medina	83,036	83,600	85,099	85,653	87,076	88,017	89,271	6,235	7.5%
Meigs	6,265	6,302	6,235	6,230	6,200	6,198	6,377	112	1.8%

## EMPLOYMENT BY COUNTY OF WORK--76

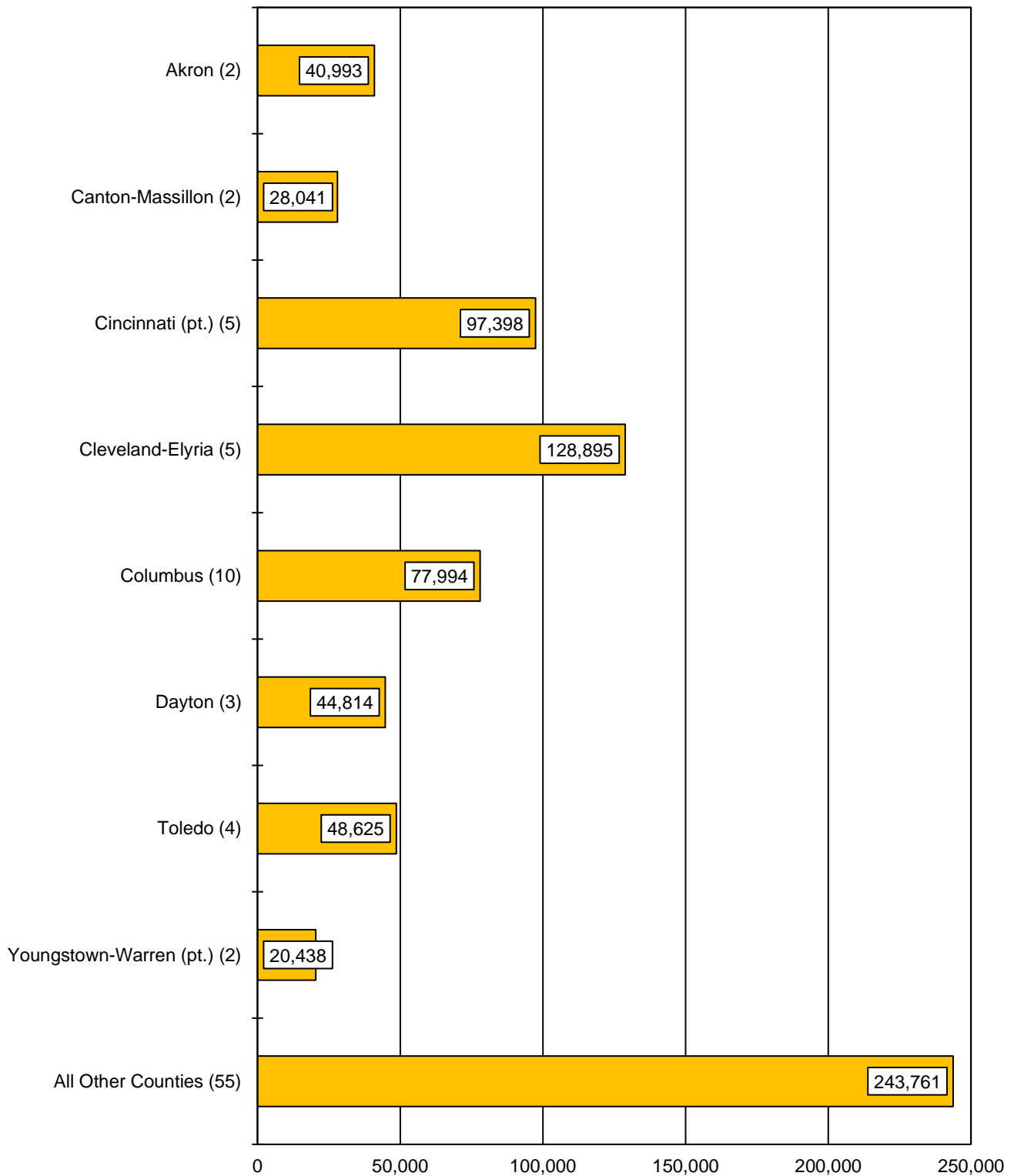
**TABLE 21: TOTAL FULL AND PART TIME EMPLOYMENT, 2012-2018**  
(number of jobs)

Area	2012	2013	2014	2015	2016	2017	2018^	Changes: 2012-2018	
								Number	Percent
Mercer	24,735	25,258	25,828	26,610	26,997	27,251	27,982	3,247	13.1%
Miami	52,600	52,976	53,655	54,255	54,586	55,107	55,566	2,966	5.6%
Monroe	6,827	6,780	6,270	6,109	5,891	5,544	5,737	-1,090	-16.0%
Montgomery	313,578	313,195	317,335	320,479	321,366	326,059	327,699	14,121	4.5%
Morgan	4,579	4,584	4,652	4,647	4,656	4,681	4,807	228	5.0%
Morrow	9,378	9,416	9,298	9,972	10,983	10,433	10,639	1,261	13.4%
Muskingum	45,270	45,399	45,396	45,265	46,126	45,747	45,927	657	1.5%
Noble	4,686	5,321	5,043	4,880	5,028	4,830	4,933	247	5.3%
Ottawa	20,081	20,313	20,355	19,762	20,153	20,312	20,597	516	2.6%
Paulding	7,340	7,254	7,325	7,387	7,426	7,362	7,428	88	1.2%
Perry	9,773	9,909	10,009	9,661	10,226	10,499	11,034	1,261	12.9%
Pickaway	19,968	20,265	20,028	20,358	20,266	20,527	21,044	1,076	5.4%
Pike	11,518	11,903	11,994	12,454	13,060	13,192	13,307	1,789	15.5%
Portage	76,093	76,804	79,289	79,894	79,198	79,292	80,190	4,097	5.4%
Preble	15,934	16,028	16,149	16,178	15,965	16,286	16,343	409	2.6%
Putnam	16,784	16,892	17,137	17,297	17,494	17,489	17,701	917	5.5%
Richland	64,818	64,764	65,567	65,082	65,004	64,605	65,434	616	1.0%
Ross	35,552	35,240	35,988	36,480	36,434	36,856	37,904	2,352	6.6%
Sandusky	32,083	32,175	32,272	32,767	33,317	33,315	33,272	1,189	3.7%
Scioto	32,928	32,142	32,407	32,201	32,067	31,967	31,731	-1,197	-3.6%
Seneca	26,249	26,002	26,300	26,957	26,739	26,847	27,142	893	3.4%
Shelby	31,956	32,609	32,717	33,634	33,701	33,764	34,065	2,109	6.6%
Stark	204,326	206,819	209,654	208,764	209,105	210,788	213,557	9,231	4.5%
Summit	335,956	337,689	341,916	346,070	348,110	349,598	351,897	15,941	4.7%
Trumbull	94,978	93,994	93,999	94,462	94,869	92,816	93,077	-1,901	-2.0%
Tuscarawas	48,222	49,013	49,842	50,428	49,876	50,669	50,550	2,328	4.8%
Union	34,824	36,210	37,433	38,773	40,474	42,141	43,909	9,085	26.1%
Van Wert	13,624	13,789	14,266	14,433	14,809	14,983	15,161	1,537	11.3%
Vinton	3,382	3,495	3,536	3,487	3,521	3,511	3,626	244	7.2%
Warren	106,475	110,249	113,356	118,627	124,128	126,194	129,430	22,955	21.6%
Washington	33,307	33,787	34,456	35,062	34,706	34,392	34,772	1,465	4.4%
Wayne	64,285	65,260	66,158	68,289	69,069	69,541	70,323	6,038	9.4%
Williams	21,836	21,913	22,433	22,966	22,725	22,760	23,026	1,190	5.4%
Wood	77,955	79,666	81,053	83,175	85,603	86,814	86,477	8,522	10.9%
Wyandot	11,562	11,774	12,240	12,275	12,481	12,395	12,779	1,217	10.5%

Note: ^ - Initial; earlier years may have been revised.

Source: U.S. Bureau of Economic Analysis, table CAEMP25N.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

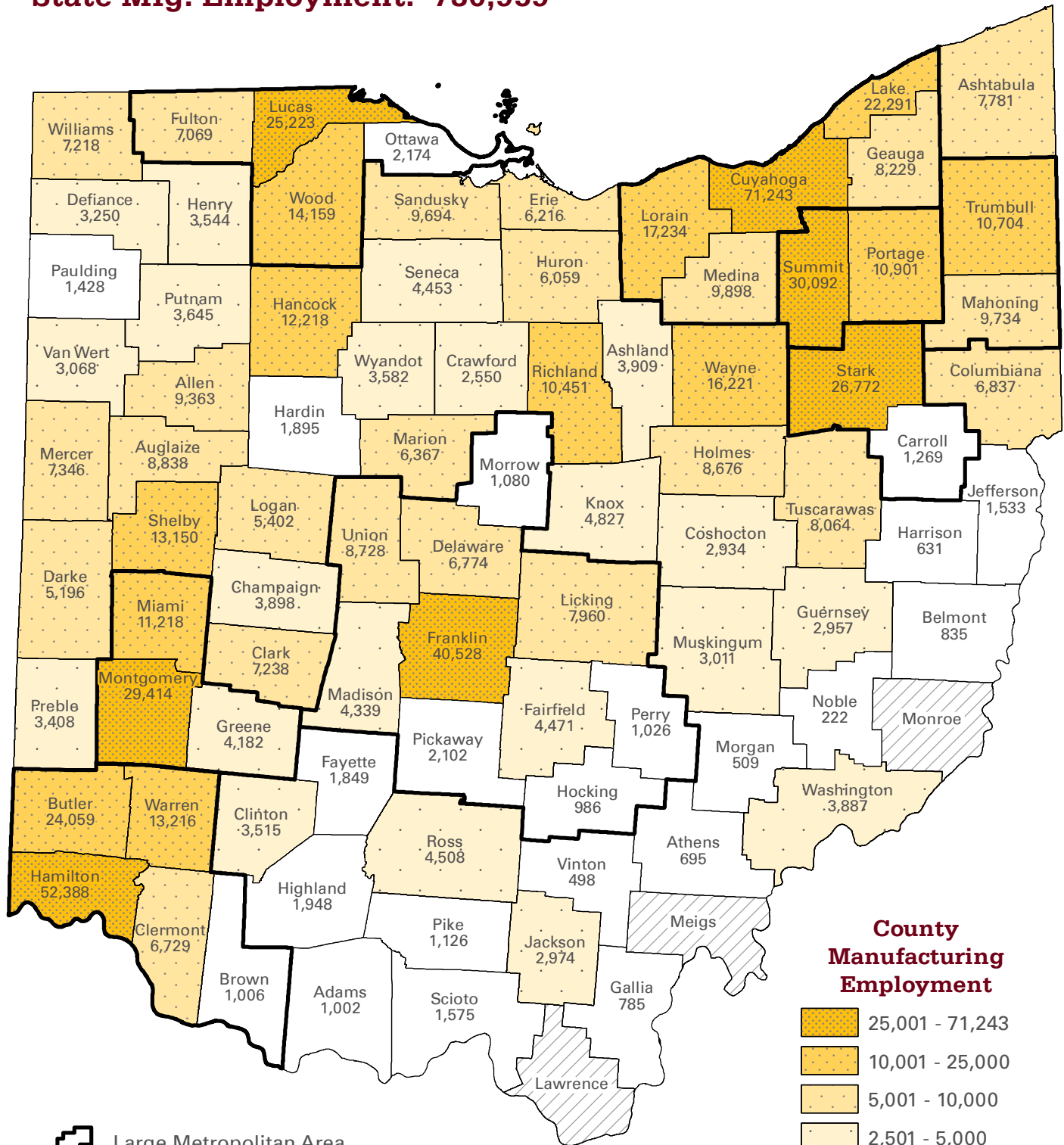
**77--EMPLOYMENT BY COUNTY OF WORK****Multi-County Metropolitan Areas  
Manufacturing Sector Jobs, 2018  
Ohio=730,959**

Area name (pt. - that part in Ohio) (number of counties)

# Manufacturing Employment 2018

State Mfg. Employment: 730,959

# Ohio



Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)



## 79--EMPLOYMENT BY COUNTY OF WORK

**TABLE 22: MANUFACTURING EMPLOYMENT, 2012-2018**  
(number of jobs)

Area	2012	2013	2014	2015	2016	2017	2018^	Changes: 2012-2018	
								Number	Percent
United States	12,596,200	12,761,200	12,907,600	13,076,600	13,131,900	13,235,200	13,501,300	905,100	7.2%
Ohio	682,952	691,668	702,147	714,890	715,688	716,553	730,959	48,007	7.0%
Adams	766	768	796	864	917	924	1,002	236	30.8%
Allen	7,987	8,508	8,694	9,047	9,018	9,217	9,363	1,376	17.2%
Ashland	3,404	3,482	3,562	3,649	3,845	3,845	3,909	505	14.8%
Ashtabula	6,909	6,920	7,247	7,461	7,498	7,362	7,781	872	12.6%
Athens	(D)	(D)	(D)	(D)	590	(D)	695	(D)	(D)
Auglaize	6,982	7,355	7,801	8,171	8,236	8,471	8,838	1,856	26.6%
Belmont	1,065	947	1,022	1,018	973	(D)	835	-230	-21.6%
Brown	835	840	886	933	987	969	1,006	171	20.5%
Butler	19,872	19,637	20,851	22,447	22,961	23,324	24,059	4,187	21.1%
Carroll	1,317	1,455	1,493	1,535	1,536	1,367	1,269	-48	-3.6%
Champaign	2,839	3,665	3,736	3,905	3,848	3,748	3,898	1,059	37.3%
Clark	7,086	6,791	6,783	6,929	6,994	7,127	7,238	152	2.1%
Clermont	6,059	5,725	6,051	6,298	6,340	6,497	6,729	670	11.1%
Clinton	3,289	3,328	3,424	3,177	3,365	3,529	3,515	226	6.9%
Columbiana	6,014	6,137	6,385	6,577	6,415	6,300	6,837	823	13.7%
Coshocton	2,659	2,595	2,667	2,795	2,782	2,871	2,934	275	10.3%
Crawford	3,770	3,210	3,202	3,125	2,895	2,660	2,550	-1,220	-32.4%
Cuyahoga	72,353	72,591	72,044	72,219	70,131	69,400	71,243	-1,110	-1.5%
Darke	4,495	4,694	4,654	4,776	4,940	4,991	5,196	701	15.6%
Defiance	3,683	3,864	4,199	3,803	3,544	3,404	3,250	-433	-11.8%
Delaware	6,253	6,472	6,593	6,674	6,651	6,883	6,774	521	8.3%
Erie	6,094	6,243	6,299	6,236	6,100	6,226	6,216	122	2.0%
Fairfield	4,661	4,688	4,421	4,443	4,385	4,432	4,471	-190	-4.1%
Fayette	1,536	1,630	1,668	1,611	1,709	1,858	1,849	313	20.4%
Franklin	36,919	38,212	38,011	40,192	39,881	40,387	40,528	3,609	9.8%
Fulton	6,093	6,230	6,330	6,818	7,092	7,230	7,069	976	16.0%
Gallia	655	703	713	715	711	738	785	130	19.8%
Geauga	7,454	7,689	7,833	8,063	7,985	8,155	8,229	775	10.4%
Greene	3,460	3,527	3,616	3,724	3,856	4,031	4,182	722	20.9%
Guernsey	2,901	3,033	3,015	3,109	2,967	2,999	2,957	56	1.9%
Hamilton	48,950	48,993	49,406	50,033	50,391	51,422	52,388	3,438	7.0%
Hancock	10,668	11,437	12,162	12,467	12,452	12,891	12,218	1,550	14.5%
Hardin	2,019	2,050	2,035	2,165	2,105	1,986	1,895	-124	-6.1%
Harrison	621	510	418	400	392	600	631	10	1.6%
Henry	3,170	3,213	3,191	3,232	3,469	3,558	3,544	374	11.8%
Highland	2,032	2,144	2,212	1,898	1,875	1,907	1,948	-84	-4.1%
Hocking	972	954	947	979	1,009	983	986	14	1.4%
Holmes	7,153	7,594	7,750	8,110	8,650	8,508	8,676	1,523	21.3%
Huron	5,963	5,892	5,844	5,727	5,963	5,981	6,059	96	1.6%
Jackson	3,223	3,380	3,320	3,223	3,061	3,023	2,974	-249	-7.7%
Jefferson	1,561	1,230	1,166	1,201	1,293	1,415	1,533	-28	-1.8%
Knox	4,947	5,157	5,043	5,109	5,008	4,858	4,827	-120	-2.4%
Lake	21,127	21,245	21,530	21,821	21,640	21,793	22,291	1,164	5.5%
Lawrence	(D)	664	680	(D)	(D)	(D)	(D)	(D)	(D)
Licking	6,523	6,902	7,066	7,026	7,508	7,578	7,960	1,437	22.0%
Logan	5,127	5,219	5,295	5,253	5,305	5,421	5,402	275	5.4%
Lorain	17,607	17,874	17,964	17,789	16,985	16,956	17,234	-373	-2.1%
Lucas	21,412	22,152	23,570	24,504	24,569	23,213	25,223	3,811	17.8%
Madison	2,850	3,076	3,606	4,294	4,421	4,306	4,339	1,489	52.2%
Mahoning	9,560	9,670	9,753	9,456	9,346	9,445	9,734	174	1.8%
Marion	6,006	5,853	6,066	5,948	5,926	6,123	6,367	361	6.0%
Medina	9,300	9,302	9,292	9,438	9,547	9,712	9,898	598	6.4%
Meigs	198	212	216	200	192	193	(D)	-198	(D)

## EMPLOYMENT BY COUNTY OF WORK--80

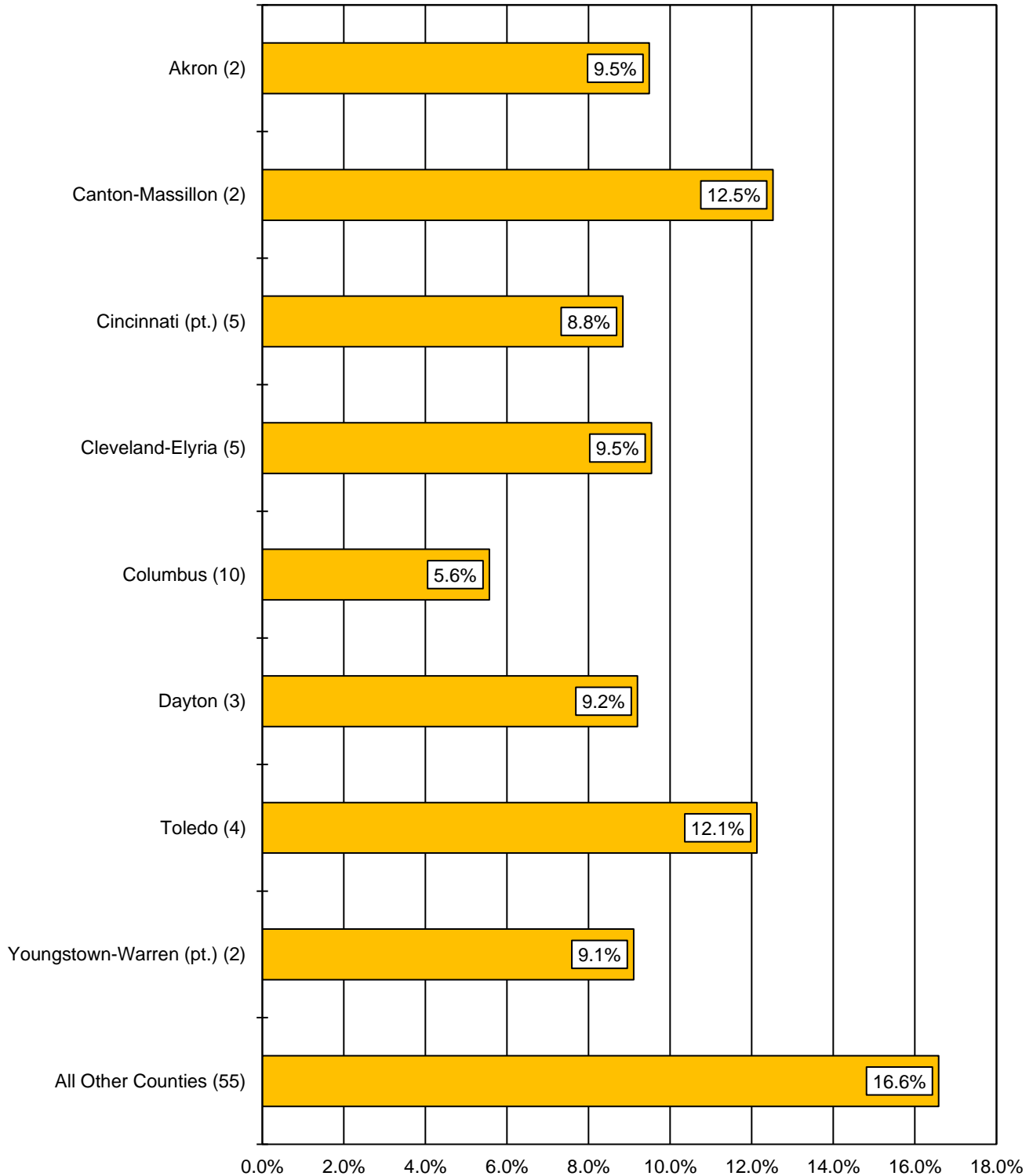
**TABLE 22: MANUFACTURING EMPLOYMENT, 2012-2018**  
(number of jobs)

Area	2012	2013	2014	2015	2016	2017	2018^	Changes: 2012-2018	
								Number	Percent
Mercer	5,728	6,105	6,327	6,654	6,864	7,089	7,346	1,618	28.2%
Miami	10,150	10,313	10,341	10,777	10,952	10,954	11,218	1,068	10.5%
Monroe	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Montgomery	26,724	26,487	26,717	27,262	28,299	28,802	29,414	2,690	10.1%
Morgan	543	525	518	531	462	476	509	-34	-6.3%
Morrow	990	1,043	1,025	985	1,111	1,129	1,080	90	9.1%
Muskingum	3,212	3,176	3,044	2,975	3,135	3,081	3,011	-201	-6.3%
Noble	159	171	171	178	192	222	222	63	39.6%
Ottawa	2,331	2,337	2,360	2,317	2,147	2,110	2,174	-157	-6.7%
Paulding	1,341	1,295	1,478	1,458	1,504	1,471	1,428	87	6.5%
Perry	812	769	764	759	824	898	1,026	214	26.4%
Pickaway	2,563	2,679	2,539	2,318	2,038	1,991	2,102	-461	-18.0%
Pike	1,780	736	784	1,003	1,126	1,185	1,126	-654	-36.7%
Portage	10,629	10,294	10,511	10,944	10,854	10,665	10,901	272	2.6%
Preble	2,735	3,072	3,162	3,190	3,255	3,185	3,408	673	24.6%
Putnam	3,191	3,485	3,589	3,582	3,664	3,622	3,645	454	14.2%
Richland	9,622	9,814	9,846	10,038	10,020	10,180	10,451	829	8.6%
Ross	4,654	4,225	4,508	4,578	4,126	4,235	4,508	-146	-3.1%
Sandusky	8,489	8,471	8,739	9,266	9,771	9,996	9,694	1,205	14.2%
Scioto	1,637	1,608	1,585	1,413	1,398	1,487	1,575	-62	-3.8%
Seneca	3,808	3,761	4,066	4,244	4,389	4,380	4,453	645	16.9%
Shelby	10,788	11,220	11,865	12,068	12,692	13,052	13,150	2,362	21.9%
Stark	26,371	27,175	27,492	27,481	26,330	25,921	26,772	401	1.5%
Summit	30,767	30,938	30,727	30,725	30,338	30,050	30,092	-675	-2.2%
Trumbull	14,026	13,009	13,097	13,398	12,976	11,363	10,704	-3,322	-23.7%
Tuscarawas	7,829	8,017	8,055	7,844	7,784	7,852	8,064	235	3.0%
Union	8,688	8,604	8,815	7,840	8,028	7,904	8,728	40	0.5%
Van Wert	2,880	3,008	3,059	2,974	2,824	2,884	3,068	188	6.5%
Vinton	484	487	505	514	514	522	498	14	2.9%
Warren	10,785	11,447	11,557	12,587	13,032	12,632	13,216	2,431	22.5%
Washington	3,743	3,671	3,599	3,960	3,928	3,951	3,887	144	3.8%
Wayne	13,099	14,066	14,547	15,310	15,711	16,002	16,221	3,122	23.8%
Williams	6,411	6,610	6,722	6,900	6,981	7,135	7,218	807	12.6%
Wood	12,433	12,900	13,700	13,646	14,125	13,739	14,159	1,726	13.9%
Wyandot	2,861	3,123	3,145	3,255	3,353	3,262	3,582	721	25.2%

Note: ^ - Initial; earlier years may have been revised; (D) - data suppressed to maintain confidentiality.

Source: U.S. Bureau of Economic Analysis, table CAEMP25N.

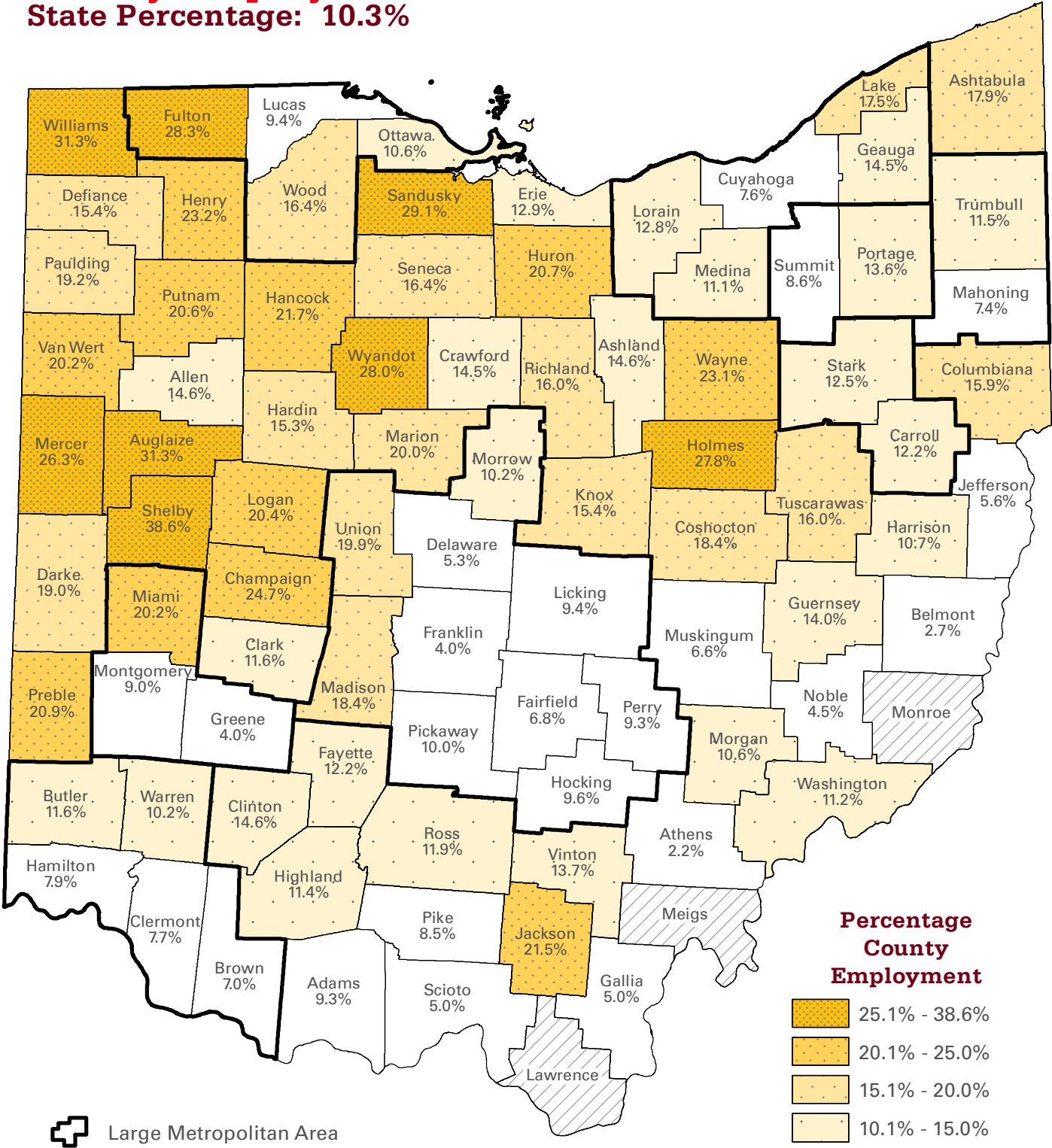
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

**81--EMPLOYMENT BY COUNTY OF WORK****Multi-County Metropolitan Areas  
Manufacturing Jobs as Percent  
of All Jobs, 2018 Ohio=10.3%**

Area name (pt. - that part in Ohio) (number of counties)

**Manufacturing Employment  
as Percentage of Total  
County Employment 2018**  
State Percentage: 10.3%

**Ohio**



Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

## 83--EMPLOYMENT BY COUNTY OF WORK

TABLE 23: MANUFACTURING AS A PERCENTAGE OF TOTAL EMPLOYMENT, 2012-2018  
(based on numbers of jobs)

Area	2012	2013	2014	2015	2016	2017	2018^	Changes: 2012-2018	
								Number	Percent
United States	7.0%	7.0%	6.9%	6.9%	6.8%	6.7%	6.7%		-0.3%
Ohio	10.3%	10.4%	10.4%	10.4%	10.3%	10.2%	10.3%		0.0%
Adams	7.2%	7.3%	7.6%	8.0%	8.7%	8.7%	9.3%		2.1%
Allen	12.6%	13.4%	13.7%	14.2%	14.2%	14.4%	14.6%		2.0%
Ashland	13.6%	13.8%	13.9%	14.0%	14.6%	14.6%	14.6%		1.0%
Ashtabula	16.2%	16.1%	17.0%	17.5%	17.7%	17.3%	17.9%		1.7%
Athens	(D)	(D)	(D)	(D)	1.9%	(D)	2.2%		(D)
Auglaize	27.1%	28.1%	28.8%	29.4%	29.7%	30.4%	31.3%		4.1%
Belmont	3.5%	3.1%	3.2%	3.2%	3.1%	(D)	2.7%		-0.8%
Brown	5.9%	5.9%	6.3%	6.8%	6.9%	6.8%	7.0%		1.1%
Butler	10.8%	10.6%	10.9%	11.6%	11.5%	11.4%	11.6%		0.8%
Carroll	14.0%	14.1%	14.3%	14.7%	14.0%	12.6%	12.2%		-1.8%
Champaign	19.8%	24.4%	24.8%	25.3%	24.7%	24.0%	24.7%		4.9%
Clark	11.4%	10.8%	10.7%	11.1%	11.3%	11.5%	11.6%		0.2%
Clermont	7.6%	7.1%	7.4%	7.4%	7.5%	7.6%	7.7%		0.1%
Clinton	15.1%	15.2%	15.4%	14.1%	14.6%	15.0%	14.6%		-0.5%
Columbiana	13.8%	13.9%	14.3%	14.9%	15.1%	14.8%	15.9%		2.1%
Coshocton	16.9%	16.0%	16.6%	16.9%	17.3%	18.2%	18.4%		1.6%
Crawford	20.2%	17.6%	17.6%	17.0%	15.8%	14.5%	14.5%		-5.6%
Cuyahoga	8.1%	8.0%	7.9%	7.9%	7.6%	7.5%	7.6%		-0.5%
Darke	17.3%	18.0%	17.8%	17.8%	18.2%	18.4%	19.0%		1.6%
Defiance	17.6%	18.3%	19.5%	18.0%	16.9%	16.3%	15.4%		-2.2%
Delaware	5.6%	5.6%	5.6%	5.5%	5.4%	5.4%	5.3%		-0.3%
Erie	13.1%	13.3%	13.4%	13.2%	12.9%	13.0%	12.9%		-0.2%
Fairfield	7.9%	7.8%	7.3%	7.2%	6.9%	6.8%	6.8%		-1.1%
Fayette	10.8%	11.2%	11.6%	11.1%	11.1%	12.3%	12.2%		1.4%
Franklin	4.2%	4.2%	4.1%	4.2%	4.1%	4.1%	4.0%		-0.2%
Fulton	25.0%	25.5%	25.7%	27.0%	28.3%	29.0%	28.3%		3.3%
Gallia	4.2%	4.5%	4.5%	4.6%	4.6%	4.7%	5.0%		0.8%
Geauga	14.3%	14.4%	14.5%	14.7%	14.3%	14.6%	14.5%		0.2%
Greene	3.8%	3.8%	3.9%	3.9%	3.9%	4.0%	4.0%		0.2%
Guernsey	14.9%	14.9%	14.2%	14.6%	14.3%	14.2%	14.0%		-0.8%
Hamilton	8.0%	7.9%	7.9%	7.8%	7.8%	7.9%	7.9%		-0.1%
Hancock	20.7%	21.7%	22.6%	22.8%	22.3%	22.9%	21.7%		1.0%
Hardin	16.2%	16.7%	16.5%	17.4%	17.0%	16.1%	15.3%		-0.9%
Harrison	11.3%	8.5%	6.8%	6.6%	6.9%	10.0%	10.7%		-0.6%
Henry	20.6%	20.9%	20.9%	21.3%	22.7%	23.2%	23.2%		2.6%
Highland	12.1%	12.9%	13.1%	11.4%	11.3%	11.4%	11.4%		-0.7%
Hocking	9.7%	9.6%	9.5%	9.8%	9.7%	9.5%	9.6%		-0.1%
Holmes	26.9%	27.8%	28.5%	28.3%	28.4%	28.0%	27.8%		0.9%
Huron	21.0%	21.0%	20.9%	20.2%	20.8%	20.7%	20.7%		-0.3%
Jackson	23.0%	23.8%	23.8%	23.3%	22.7%	22.0%	21.5%		-1.5%
Jefferson	5.5%	4.3%	4.1%	4.3%	4.7%	5.2%	5.6%		0.1%
Knox	16.9%	17.2%	16.4%	16.4%	16.1%	15.6%	15.4%		-1.5%
Lake	17.3%	17.4%	17.5%	17.6%	17.4%	17.4%	17.5%		0.3%
Lawrence	(D)	3.6%	3.7%	(D)	(D)	(D)	(D)		(D)
Licking	8.8%	9.5%	9.5%	9.3%	9.7%	9.4%	9.4%		0.6%
Logan	20.6%	20.4%	20.2%	20.0%	20.1%	20.6%	20.4%		-0.2%
Lorain	13.9%	14.0%	13.9%	13.6%	12.9%	12.7%	12.8%		-1.1%
Lucas	8.3%	8.6%	9.0%	9.2%	9.2%	8.8%	9.4%		1.0%
Madison	13.5%	14.2%	16.4%	18.7%	19.0%	18.4%	18.4%		5.0%
Mahoning	7.3%	7.4%	7.4%	7.2%	7.1%	7.3%	7.4%		0.1%
Marion	19.3%	19.2%	19.8%	19.3%	19.2%	19.8%	20.0%		0.7%
Medina	11.2%	11.1%	10.9%	11.0%	11.0%	11.0%	11.1%		-0.1%
Meigs	3.2%	3.4%	3.5%	3.2%	3.1%	3.1%	(D)		(D)



## EMPLOYMENT BY COUNTY OF WORK--84

**TABLE 23: MANUFACTURING AS A PERCENTAGE OF TOTAL EMPLOYMENT, 2012-2018**  
(based on numbers of jobs)

Area	2012	2013	2014	2015	2016	2017	2018^	Changes: 2012-2018	
								Number	Percent
Mercer	23.2%	24.2%	24.5%	25.0%	25.4%	26.0%	26.3%		3.1%
Miami	19.3%	19.5%	19.3%	19.9%	20.1%	19.9%	20.2%		0.9%
Monroe	(D)	(D)	(D)	(D)	(D)	(D)	(D)		(D)
Montgomery	8.5%	8.5%	8.4%	8.5%	8.8%	8.8%	9.0%		0.5%
Morgan	11.9%	11.5%	11.1%	11.4%	9.9%	10.2%	10.6%		-1.3%
Morrow	10.6%	11.1%	11.0%	9.9%	10.1%	10.8%	10.2%		-0.4%
Muskingum	7.1%	7.0%	6.7%	6.6%	6.8%	6.7%	6.6%		-0.5%
Noble	3.4%	3.2%	3.4%	3.6%	3.8%	4.6%	4.5%		1.1%
Ottawa	11.6%	11.5%	11.6%	11.7%	10.7%	10.4%	10.6%		-1.1%
Paulding	18.3%	17.9%	20.2%	19.7%	20.3%	20.0%	19.2%		1.0%
Perry	8.3%	7.8%	7.6%	7.9%	8.1%	8.6%	9.3%		1.0%
Pickaway	12.8%	13.2%	12.7%	11.4%	10.1%	9.7%	10.0%		-2.8%
Pike	15.5%	6.2%	6.5%	8.1%	8.6%	9.0%	8.5%		-7.0%
Portage	14.0%	13.4%	13.3%	13.7%	13.7%	13.5%	13.6%		-0.4%
Preble	17.2%	19.2%	19.6%	19.7%	20.4%	19.6%	20.9%		3.7%
Putnam	19.0%	20.6%	20.9%	20.7%	20.9%	20.7%	20.6%		1.6%
Richland	14.8%	15.2%	15.0%	15.4%	15.4%	15.8%	16.0%		1.1%
Ross	13.1%	12.0%	12.5%	12.5%	11.3%	11.5%	11.9%		-1.2%
Sandusky	26.5%	26.3%	27.1%	28.3%	29.3%	30.0%	29.1%		2.7%
Scioto	5.0%	5.0%	4.9%	4.4%	4.4%	4.7%	5.0%		0.0%
Seneca	14.5%	14.5%	15.5%	15.7%	16.4%	16.3%	16.4%		1.9%
Shelby	33.8%	34.4%	36.3%	35.9%	37.7%	38.7%	38.6%		4.8%
Stark	12.9%	13.1%	13.1%	13.2%	12.6%	12.3%	12.5%		-0.4%
Summit	9.2%	9.2%	9.0%	8.9%	8.7%	8.6%	8.6%		-0.6%
Trumbull	14.8%	13.8%	13.9%	14.2%	13.7%	12.2%	11.5%		-3.3%
Tuscarawas	16.2%	16.4%	16.2%	15.6%	15.6%	15.5%	16.0%		-0.3%
Union	24.9%	23.8%	23.5%	20.2%	19.8%	18.8%	19.9%		-5.1%
Van Wert	21.1%	21.8%	21.4%	20.6%	19.1%	19.2%	20.2%		-0.9%
Vinton	14.3%	13.9%	14.3%	14.7%	14.6%	14.9%	13.7%		-0.6%
Warren	10.1%	10.4%	10.2%	10.6%	10.5%	10.0%	10.2%		0.1%
Washington	11.2%	10.9%	10.4%	11.3%	11.3%	11.5%	11.2%		-0.1%
Wayne	20.4%	21.6%	22.0%	22.4%	22.7%	23.0%	23.1%		2.7%
Williams	29.4%	30.2%	30.0%	30.0%	30.7%	31.3%	31.3%		2.0%
Wood	15.9%	16.2%	16.9%	16.4%	16.5%	15.8%	16.4%		0.4%
Wyandot	24.7%	26.5%	25.7%	26.5%	26.9%	26.3%	28.0%		3.3%

Note: ^ - Initial; earlier years may have been revised; (D) - data suppressed to maintain confidentiality.

Source: U.S. Bureau of Economic Analysis, table CAEMP25N.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



## 85--EMPLOYMENT BY COUNTY OF WORK

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Adams	Allen	Ashland	Ashtabula	Athens^	Auglaize	Belmont	Brown
Description	Line Code										
Total employment	10	200,746,000	7,092,980	10,788	64,205	26,861	43,562	31,231	28,272	30,796	14,329
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	6,631	53,724	20,166	32,870	24,968	22,547	24,342	8,952
Proprietors	40	46,371,000	1,422,486	4,157	10,481	6,695	10,692	6,263	5,725	6,454	5,377
Farm	50	1,790,000	70,545	1,263	844	955	1,016	670	1,001	669	1,296
Non-farm*	60	44,581,000	1,351,941	2,894	9,637	5,740	9,676	5,593	4,724	5,785	4,081
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	1,344	1,034	1,152	1,271	709	1,168	792	1,440
Non-farm	80	198,142,000	7,004,659	9,444	63,171	25,709	42,291	30,522	27,104	30,004	12,889
Private Non-farm	90	173,599,000	6,199,710	7,837	56,925	23,158	37,462	19,501	24,689	26,153	10,671
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	(D)	(D)	388	(D)	(D)	49	(D)
Mining	200	1,353,700	29,144	(D)	(D)	(D)	210	(D)	(D)	2,370	(D)
Utilities	300	589,700	20,075	144	145	8	129	83	(D)	126	(D)
Construction	400	10,973,300	351,527	818	3,041	1,487	2,942	1,218	1,373	1,888	1,045
Manufacturing	500	13,501,300	730,959	1,002	9,363	3,909	7,781	695	8,838	835	1,006
Wholesale Trade	600	6,422,200	252,421	327	2,607	761	959	609	964	775	(D)
Retail Trade	700	19,307,500	683,889	1,204	6,913	2,809	4,425	3,000	2,654	5,032	1,455
Transportation & Warehousing	800	9,364,300	316,571	271	2,111	1,042	1,540	358	(D)	1,153	534
Information	900	3,460,100	88,882	47	625	253	314	488	264	338	44
Finance & Insurance	1000	10,394,600	351,849	304	1,910	545	960	630	684	908	415
Real Estate-Rental-Leasing	1100	9,504,800	284,954	278	1,984	964	1,373	1,045	1,237	1,174	452
Professional-Scientific-Technical	1200	14,203,900	400,203	(D)	1,969	1,576	1,533	1,036	820	865	(D)
Enterprise Management	1300	2,669,500	148,981	(D)	347	50	87	247	(D)	67	(D)
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	448	3,834	1,050	1,972	871	(D)	1,161	652
Educational Services	1500	4,771,700	153,805	58	1,479	(D)	416	369	172	324	208
Health Care & Social Assistance	1600	22,619,800	904,765	1,037	11,092	(D)	5,933	3,676	2,900	4,043	1,493
Arts-Entertainment-Recreation	1700	4,684,900	148,567	96	870	407	534	523	331	365	155
Accommodation & Food Services	1800	15,077,500	520,686	581	4,925	1,749	3,441	3,090	1,634	2,899	1,050
Other Private Services	1900	11,257,900	370,025	676	3,558	1,603	2,525	1,345	1,564	1,781	968
Not Disclosed by Industry		0	0	546	152	4,945	0	218	1,254	0	1,194
Governments & Their Enterprises	2000	24,543,000	804,949	1,607	6,246	2,551	4,829	11,021	2,415	3,851	2,218
Federal - Civilian	2001	2,849,000	78,786	64	328	101	196	235	96	156	104
Federal - Military	2002	1,922,000	35,488	69	248	129	246	154	114	160	108
State	2011	5,395,000	177,879	45	1,106	260	400	10,632	105	713	319
Local	2012	14,377,000	512,796	1,429	4,564	2,061	3,987		2,100	2,822	1,687

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Butler^	Carroll	Champaign	Clark	Clermont	Clinton	Columbiana	Coshocton
Description	Line Code										
Total employment	10	200,746,000	7,092,980	207,854	10,393	15,800	62,434	86,945	24,029	43,001	15,910
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	168,469	6,718	11,532	51,100	63,904	18,980	31,694	10,980
Proprietors	40	46,371,000	1,422,486	39,385	3,675	4,268	11,334	23,041	5,049	11,307	4,930
Farm	50	1,790,000	70,545	801	707	829	742	760	721	986	1,065
Non-farm*	60	44,581,000	1,351,941	38,584	2,968	3,439	10,592	22,281	4,328	10,321	3,865
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	971	824	947	1,018	915	818	1,237	1,202
Non-farm	80	198,142,000	7,004,659	206,883	9,569	14,853	61,416	86,030	23,211	41,764	14,708
Private Non-farm	90	173,599,000	6,199,710	184,811	8,501	12,819	54,156	77,747	20,764	36,630	13,083
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	91	(D)	163	(D)	(D)	202	(D)
Mining	200	1,353,700	29,144	(D)	245	(D)	168	(D)	(D)	532	328
Utilities	300	589,700	20,075	289	48	(D)	(D)	385	(D)	(D)	258
Construction	400	10,973,300	351,527	12,023	1,085	807	2,269	6,480	1,003	2,421	758
Manufacturing	500	13,501,300	730,959	24,059	1,269	3,898	7,238	6,729	3,515	6,837	2,934
Wholesale Trade	600	6,422,200	252,421	14,967	245	(D)	(D)	2,279	(D)	(D)	212
Retail Trade	700	19,307,500	683,889	23,618	1,056	1,408	6,638	11,816	2,075	5,171	1,652
Transportation & Warehousing	800	9,364,300	316,571	11,049	502	557	2,945	4,381	3,803	1,926	692
Information	900	3,460,100	88,882	1,521	35	101	242	(D)	755	223	90
Finance & Insurance	1000	10,394,600	351,849	11,500	237	378	3,929	4,673	774	1,084	386
Real Estate-Rental-Leasing	1100	9,504,800	284,954	7,378	440	460	1,937	4,041	802	1,457	505
Professional-Scientific-Technical	1200	14,203,900	400,203	8,143	339	(D)	1,920	5,609	510	1,124	(D)
Enterprise Management	1300	2,669,500	148,981	1,593	36	(D)	1,190	672	258	138	(D)
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	13,480	391	649	3,647	5,128	847	2,159	502
Educational Services	1500	4,771,700	153,805	2,326	(D)	(D)	1,188	1,127	(D)	395	194
Health Care & Social Assistance	1600	22,619,800	904,765	21,637	(D)	(D)	8,617	7,615	(D)	5,398	1,978
Arts-Entertainment-Recreation	1700	4,684,900	148,567	3,897	170	251	908	2,128	376	665	228
Accommodation & Food Services	1800	15,077,500	520,686	16,750	685	774	5,123	7,433	1,359	2,749	821
Other Private Services	1900	11,257,900	370,025	10,259	701	1,056	3,814	5,413	1,070	2,936	907
Not Disclosed by Industry		0	0	322	926	2,480	2,220	1,838	3,617	1,213	638
Governments & Their Enterprises	2000	24,543,000	804,949	22,072	1,068	2,034	7,260	8,283	2,447	5,134	1,625
Federal - Civilian	2001	2,849,000	78,786	570	46	69	561	379	133	587	78
Federal - Military	2002	1,922,000	35,488	947	67	96	332	513	103	248	91
State	2011	5,395,000	177,879	7,513	37	54	168	1,056	137	437	49
Local	2012	14,377,000	512,796	13,042	918	1,815	6,199	6,335	2,074	3,862	1,407

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

## 87--EMPLOYMENT BY COUNTY OF WORK

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Crawford	Cuyahoga	Darke	Defiance	Delaware	Erie	Fairfield	Fayette
Description	Line Code										
Total employment	10	200,746,000	7,092,980	17,548	943,069	27,372	21,081	128,289	48,196	65,504	15,118
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	13,298	774,040	19,441	16,466	94,441	39,100	46,999	12,298
Proprietors	40	46,371,000	1,422,486	4,250	169,029	7,931	4,615	33,848	9,096	18,505	2,820
Farm	50	1,790,000	70,545	594	104	1,595	960	684	310	1,079	468
Non-farm*	60	44,581,000	1,351,941	3,656	168,925	6,336	3,655	33,164	8,786	17,426	2,352
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	800	215	2,067	1,054	893	657	1,249	622
Non-farm	80	198,142,000	7,004,659	16,748	942,854	25,305	20,027	127,396	47,539	64,255	14,496
Private Non-farm	90	173,599,000	6,199,710	14,821	842,934	22,983	17,869	118,719	42,044	56,955	12,736
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	(D)	(D)	(D)	(D)	(D)	156	68
Mining	200	1,353,700	29,144	(D)	(D)	(D)	26	(D)	(D)	316	1
Utilities	300	589,700	20,075	(D)	1,558	55	(D)	178	(D)	268	(D)
Construction	400	10,973,300	351,527	836	33,433	1,709	738	5,860	1,888	4,520	658
Manufacturing	500	13,501,300	730,959	2,550	71,243	5,196	3,250	6,774	6,216	4,471	1,849
Wholesale Trade	600	6,422,200	252,421	535	39,936	1,153	(D)	3,082	1,199	1,215	(D)
Retail Trade	700	19,307,500	683,889	1,790	70,949	2,662	2,762	15,206	5,673	8,357	2,753
Transportation & Warehousing	800	9,364,300	316,571	(D)	36,200	1,671	882	3,832	(D)	2,160	1,461
Information	900	3,460,100	88,882	87	14,446	116	267	1,131	532	530	59
Finance & Insurance	1000	10,394,600	351,849	950	61,851	1,109	1,032	10,761	1,341	1,998	560
Real Estate-Rental-Leasing	1100	9,504,800	284,954	684	45,281	1,033	646	7,275	2,039	3,258	401
Professional-Scientific- Technical	1200	14,203,900	400,203	(D)	68,830	820	464	11,062	1,249	2,720	(D)
Enterprise Management	1300	2,669,500	148,981	(D)	26,534	50	63	10,660	246	276	(D)
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	652	63,740	1,037	940	6,519	1,421	4,929	648
Educational Services	1500	4,771,700	153,805	(D)	30,191	143	(D)	2,822	491	774	(D)
Health Care & Social Assistance	1600	22,619,800	904,765	(D)	143,975	2,675	(D)	10,466	6,003	8,500	(D)
Arts-Entertainment-Recreation	1700	4,684,900	148,567	237	23,147	481	209	4,907	3,599	1,247	199
Accommodation & Food Services	1800	15,077,500	520,686	1,320	63,994	1,238	1,640	11,095	6,231	6,884	1,208
Other Private Services	1900	11,257,900	370,025	1,099	46,260	1,573	1,334	6,597	2,267	4,376	621
Not Disclosed by Industry		0	0	4,081	1,366	262	3,616	492	1,649	0	2,250
Governments & Their Enterprises	2000	24,543,000	804,949	1,927	99,920	2,322	2,158	8,677	5,495	7,300	1,760
Federal - Civilian	2001	2,849,000	78,786	81	16,615	105	83	243	248	242	50
Federal - Military	2002	1,922,000	35,488	103	3,508	128	94	544	185	409	71
State	2011	5,395,000	177,879	120	6,304	47	82	369	1,149	883	47
Local	2012	14,377,000	512,796	1,623	73,493	2,042	1,899	7,521	3,913	5,766	1,592

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



EMPLOYMENT BY COUNTY OF WORK--88

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Franklin	Fulton	Gallia	Geauga	Greene^	Guernsey	Hamilton	Hancock
Description	Line Code										
Total employment	10	200,746,000	7,092,980	1,002,210	24,962	15,720	56,793	103,854	21,058	663,253	56,240
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	826,210	19,171	11,897	37,872	85,712	16,183	555,259	47,668
Proprietors	40	46,371,000	1,422,486	176,000	5,791	3,823	18,921	18,142	4,875	107,994	8,572
Farm	50	1,790,000	70,545	340	763	915	868	749	1,153	257	787
Non-farm*	60	44,581,000	1,351,941	175,660	5,028	2,908	18,053	17,393	3,722	107,737	7,785
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	533	960	957	1,166	933	1,206	462	893
Non-farm	80	198,142,000	7,004,659	1,001,677	24,002	14,763	55,627	102,921	19,852	662,791	55,347
Private Non-farm	90	173,599,000	6,199,710	862,068	21,289	12,699	51,473	74,689	17,459	602,702	51,789
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	474	(D)	(D)	(D)	(D)	144	221	(D)
Mining	200	1,353,700	29,144	1,302	(D)	(D)	(D)	(D)	896	510	(D)
Utilities	300	589,700	20,075	3,796	(D)	569	(D)	(D)	65	1,321	111
Construction	400	10,973,300	351,527	41,054	1,585	968	5,676	3,252	1,310	31,041	2,203
Manufacturing	500	13,501,300	730,959	40,528	7,069	785	8,229	4,182	2,957	52,388	12,218
Wholesale Trade	600	6,422,200	252,421	35,099	944	201	2,394	1,464	436	26,727	1,755
Retail Trade	700	19,307,500	683,889	80,057	2,153	1,853	5,899	12,893	2,181	49,751	5,251
Transportation & Warehousing	800	9,364,300	316,571	67,964	(D)	542	(D)	(D)	906	23,864	4,401
Information	900	3,460,100	88,882	18,846	123	69	287	1,045	113	10,707	445
Finance & Insurance	1000	10,394,600	351,849	71,008	644	580	2,122	2,619	492	44,478	1,290
Real Estate-Rental-Leasing	1100	9,504,800	284,954	41,480	951	290	2,949	3,201	561	28,571	1,712
Professional-Scientific- Technical	1200	14,203,900	400,203	72,030	(D)	(D)	3,346	12,309	613	55,500	2,244
Enterprise Management	1300	2,669,500	148,981	26,212	(D)	(D)	393	1,158	6	26,970	2,232
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	70,660	750	278	3,512	3,958	554	41,998	2,803
Educational Services	1500	4,771,700	153,805	25,410	(D)	(D)	1,146	3,224	118	17,077	1,501
Health Care & Social Assistance	1600	22,619,800	904,765	129,243	(D)	(D)	5,648	8,361	3,140	95,058	5,749
Arts-Entertainment-Recreation	1700	4,684,900	148,567	20,281	(D)	113	1,178	1,640	145	17,898	630
Accommodation & Food Services	1800	15,077,500	520,686	68,771	(D)	996	2,880	8,886	1,766	48,919	4,303
Other Private Services	1900	11,257,900	370,025	47,853	1,179	834	3,600	4,175	1,056	29,703	2,744
Not Disclosed by Industry		0	0	0	5,891	4,621	2,214	2,322	0	0	197
Governments & Their Enterprises	2000	24,543,000	804,949	139,609	2,713	2,064	4,154	28,232	2,393	60,089	3,558
Federal - Civilian	2001	2,849,000	78,786	13,408	93	62	103	14,531	116	8,487	147
Federal - Military	2002	1,922,000	35,488	3,726	105	73	234	3,244	97	2,154	187
State	2011	5,395,000	177,879	70,979	117	267	346	10,457	519	14,639	178
Local	2012	14,377,000	512,796	51,496	2,398	1,662	3,471		1,661	34,809	3,046

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System;  
(D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

## 89--EMPLOYMENT BY COUNTY OF WORK

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Hardin	Harrison	Henry	Highland	Hocking	Holmes	Huron	Jackson
Description	Line Code										
Total employment	10	200,746,000	7,092,980	12,360	5,892	15,298	17,017	10,250	31,153	29,262	13,851
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	8,974	4,122	11,535	11,249	7,064	21,128	23,221	10,827
Proprietors	40	46,371,000	1,422,486	3,386	1,770	3,763	5,768	3,186	10,025	6,041	3,024
Farm	50	1,790,000	70,545	750	416	814	1,345	344	1,882	799	496
Non-farm*	60	44,581,000	1,351,941	2,636	1,354	2,949	4,423	2,842	8,143	5,242	2,528
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	1,010	451	903	1,479	363	2,283	1,358	522
Non-farm	80	198,142,000	7,004,659	11,350	5,441	14,395	15,538	9,887	28,870	27,904	13,329
Private Non-farm	90	173,599,000	6,199,710	9,872	4,594	12,395	13,119	8,165	27,137	25,297	11,703
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	(D)	(D)	127	(D)	475	(D)	101
Mining	200	1,353,700	29,144	(D)	(D)	(D)	59	(D)	624	(D)	74
Utilities	300	589,700	20,075	49	122	29	68	(D)	145	(D)	49
Construction	400	10,973,300	351,527	435	420	1,066	1,195	831	3,652	2,470	757
Manufacturing	500	13,501,300	730,959	1,895	631	3,544	1,948	986	8,676	6,059	2,974
Wholesale Trade	600	6,422,200	252,421	257	125	292	329	79	1,077	(D)	197
Retail Trade	700	19,307,500	683,889	1,224	403	1,372	2,170	1,149	3,364	2,677	1,751
Transportation & Warehousing	800	9,364,300	316,571	430	446	787	514	(D)	1,412	2,184	380
Information	900	3,460,100	88,882	61	(D)	125	101	48	131	163	83
Finance & Insurance	1000	10,394,600	351,849	408	155	477	664	281	532	822	357
Real Estate-Rental-Leasing	1100	9,504,800	284,954	351	379	483	615	488	931	1,154	311
Professional-Scientific- Technical	1200	14,203,900	400,203	345	(D)	303	344	(D)	647	(D)	316
Enterprise Management	1300	2,669,500	148,981	1	(D)	0	68	(D)	56	(D)	41
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	382	224	386	885	415	700	761	796
Educational Services	1500	4,771,700	153,805	(D)	11	93	122	(D)	(D)	348	(D)
Health Care & Social Assistance	1600	22,619,800	904,765	(D)	481	1,635	1,621	(D)	(D)	2,934	(D)
Arts-Entertainment-Recreation	1700	4,684,900	148,567	133	(D)	136	184	148	195	318	141
Accommodation & Food Services	1800	15,077,500	520,686	882	(D)	710	1,017	1,332	1,730	1,958	1,037
Other Private Services	1900	11,257,900	370,025	724	(D)	742	1,088	765	1,430	1,612	742
Not Disclosed by Industry		0	0	2,295	1,197	215	0	1,643	1,360	1,837	1,596
Governments & Their Enterprises	2000	24,543,000	804,949	1,478	847	2,000	2,419	1,722	1,733	2,607	1,626
Federal - Civilian	2001	2,849,000	78,786	64	47	66	100	46	62	140	71
Federal - Military	2002	1,922,000	35,488	74	38	67	107	71	108	146	81
State	2011	5,395,000	177,879	41	47	44	98	220	43	77	139
Local	2012	14,377,000	512,796	1,299	715	1,823	2,114	1,385	1,520	2,244	1,335

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

EMPLOYMENT BY COUNTY OF WORK--90

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Jefferson	Knox	Lake	Lawrence	Licking	Logan	Lorain	Lucas
Description	Line Code										
Total employment	10	200,746,000	7,092,980	27,526	31,446	127,024	18,340	85,098	26,463	134,859	268,908
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	22,036	22,077	101,287	13,567	63,316	20,890	104,748	225,343
Proprietors	40	46,371,000	1,422,486	5,490	9,369	25,737	4,773	21,782	5,573	30,111	43,565
Farm	50	1,790,000	70,545	460	1,281	177	562	1,379	792	705	288
Non-farm*	60	44,581,000	1,351,941	5,030	8,088	25,560	4,211	20,403	4,781	29,406	43,277
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	492	1,477	902	633	1,927	932	1,522	529
Non-farm	80	198,142,000	7,004,659	27,034	29,969	126,122	17,707	83,171	25,531	133,337	268,379
Private Non-farm	90	173,599,000	6,199,710	23,387	27,015	114,202	14,720	74,309	23,117	116,915	237,003
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	(D)	(D)	(D)	334	(D)	(D)	166
Mining	200	1,353,700	29,144	92	445	(D)	(D)	677	(D)	(D)	209
Utilities	300	589,700	20,075	785	55	998	95	236	39	266	398
Construction	400	10,973,300	351,527	1,431	2,555	6,801	1,464	5,598	1,226	7,441	12,256
Manufacturing	500	13,501,300	730,959	1,533	4,827	22,291	(D)	7,960	5,402	17,234	25,223
Wholesale Trade	600	6,422,200	252,421	649	576	4,238	322	1,980	566	4,292	8,803
Retail Trade	700	19,307,500	683,889	3,479	2,970	14,484	2,372	9,760	2,249	15,161	27,242
Transportation & Warehousing	800	9,364,300	316,571	1,722	841	2,951	1,010	7,689	2,850	4,399	10,053
Information	900	3,460,100	88,882	356	215	1,044	112	488	102	1,074	2,353
Finance & Insurance	1000	10,394,600	351,849	727	919	3,782	560	4,024	621	4,325	10,613
Real Estate-Rental-Leasing	1100	9,504,800	284,954	865	914	5,495	551	3,613	821	5,769	10,196
Professional-Scientific- Technical	1200	14,203,900	400,203	(D)	854	5,920	538	4,168	(D)	5,399	13,532
Enterprise Management	1300	2,669,500	148,981	(D)	103	1,324	80	383	(D)	1,375	6,226
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	1,501	1,676	8,423	814	4,549	2,123	9,065	19,758
Educational Services	1500	4,771,700	153,805	(D)	2,108	2,570	182	1,760	153	4,079	5,145
Health Care & Social Assistance	1600	22,619,800	904,765	(D)	3,494	13,223	3,189	8,061	2,082	15,775	42,366
Arts-Entertainment-Recreation	1700	4,684,900	148,567	490	(D)	2,428	151	1,579	507	2,907	6,608
Accommodation & Food Services	1800	15,077,500	520,686	1,884	2,052	10,729	1,283	5,973	1,611	10,078	21,634
Other Private Services	1900	11,257,900	370,025	1,788	1,774	6,784	1,247	5,477	1,309	7,956	14,222
Not Disclosed by Industry		0	0	6,085	637	717	750	0	1,456	320	0
Governments & Their Enterprises	2000	24,543,000	804,949	3,647	2,954	11,920	2,987	8,862	2,414	16,422	31,376
Federal - Civilian	2001	2,849,000	78,786	165	108	476	128	367	123	1,102	1,856
Federal - Military	2002	1,922,000	35,488	159	147	603	149	444	115	770	1,154
State	2011	5,395,000	177,879	73	295	87	322	1,236	81	1,196	10,474
Local	2012	14,377,000	512,796	3,250	2,404	10,754	2,388	6,815	2,095	13,354	17,892

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.

The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;

90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;

80=90+2000;

40=50+60;

20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000.

Source: U.S. Bureau of Economic Analysis, table CAEMP25N.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



## 91--EMPLOYMENT BY COUNTY OF WORK

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Madison	Mahoning	Marion	Medina	Meigs	Mercer	Miami	Monroe
Description	Line Code										
Total employment	10	200,746,000	7,092,980	23,519	131,470	31,853	89,271	6,377	27,982	55,566	5,737
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	18,264	103,411	26,364	65,255	4,038	21,472	42,975	3,169
Proprietors	40	46,371,000	1,422,486	5,255	28,059	5,489	24,016	2,339	6,510	12,591	2,568
Farm	50	1,790,000	70,545	645	537	526	836	562	1,159	1,007	796
Non-farm*	60	44,581,000	1,351,941	4,610	27,522	4,963	23,180	1,777	5,351	11,584	1,772
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	861	723	656	1,194	629	1,550	1,400	844
Non-farm	80	198,142,000	7,004,659	22,658	130,747	31,197	88,077	5,748	26,432	54,166	4,893
Private Non-farm	90	173,599,000	6,199,710	19,377	115,285	26,975	80,439	4,597	23,524	49,018	3,984
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	146	163	(D)	220	(D)	(D)	(D)	(D)
Mining	200	1,353,700	29,144	42	1,000	(D)	230	(D)	(D)	75	(D)
Utilities	300	589,700	20,075	7	365	104	64	37	(D)	(D)	48
Construction	400	10,973,300	351,527	1,269	7,446	1,186	6,233	456	1,680	2,963	351
Manufacturing	500	13,501,300	730,959	4,339	9,734	6,367	9,898	(D)	7,346	11,218	(D)
Wholesale Trade	600	6,422,200	252,421	431	5,046	759	4,155	82	(D)	(D)	83
Retail Trade	700	19,307,500	683,889	2,373	14,686	3,274	10,589	806	2,782	5,989	539
Transportation & Warehousing	800	9,364,300	316,571	3,022	4,903	1,237	4,406	211	1,654	3,120	348
Information	900	3,460,100	88,882	90	1,345	280	664	32	197	227	(D)
Finance & Insurance	1000	10,394,600	351,849	379	4,416	793	3,641	227	1,063	1,666	211
Real Estate-Rental-Leasing	1100	9,504,800	284,954	707	4,804	1,177	4,583	189	1,072	2,047	170
Professional-Scientific- Technical	1200	14,203,900	400,203	(D)	5,247	603	4,866	(D)	729	2,119	139
Enterprise Management	1300	2,669,500	148,981	(D)	1,381	160	3,112	(D)	(D)	440	22
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	1,581	8,944	2,272	5,140	230	(D)	3,271	186
Educational Services	1500	4,771,700	153,805	(D)	1,288	169	1,233	(D)	(D)	465	(D)
Health Care & Social Assistance	1600	22,619,800	904,765	(D)	22,290	4,447	7,681	(D)	(D)	4,994	(D)
Arts-Entertainment-Recreation	1700	4,684,900	148,567	246	2,851	319	2,237	(D)	253	815	57
Accommodation & Food Services	1800	15,077,500	520,686	1,243	11,366	2,061	6,473	(D)	1,452	4,094	295
Other Private Services	1900	11,257,900	370,025	945	8,010	1,651	5,014	481	1,507	3,182	383
Not Disclosed by Industry		0	0	2,557	0	116	0	1,846	3,789	2,333	1,152
Governments & Their Enterprises	2000	24,543,000	804,949	3,281	15,462	4,222	7,638	1,151	2,908	5,148	909
Federal - Civilian	2001	2,849,000	78,786	80	1,183	108	368	58	93	190	50
Federal - Military	2002	1,922,000	35,488	100	569	174	476	58	102	266	34
State	2011	5,395,000	177,879	1,344	3,825	852	123	39	278	128	39
Local	2012	14,377,000	512,796	1,757	9,885	3,088	6,671	996	2,435	4,564	786

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

EMPLOYMENT BY COUNTY OF WORK--92

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector											
Description	Line Code	U.S.	Ohio	Montgomery	Morgan	Morrow	Muskingum	Noble	Ottawa	Paulding^	Perry
Total employment	10	200,746,000	7,092,980	327,699	4,807	10,639	45,927	4,933	20,597	7,428	11,034
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	272,322	3,028	5,952	35,958	3,181	14,659	4,951	7,088
Proprietors	40	46,371,000	1,422,486	55,377	1,779	4,687	9,969	1,752	5,938	2,477	3,946
Farm	50	1,790,000	70,545	715	482	779	1,200	562	577	627	657
Non-farm*	60	44,581,000	1,351,941	54,662	1,297	3,908	8,769	1,190	5,361	1,850	3,289
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	937	518	987	1,295	588	720	1,002	719
Non-farm	80	198,142,000	7,004,659	326,762	4,289	9,652	44,632	4,345	19,877	6,426	10,315
Private Non-farm	90	173,599,000	6,199,710	291,974	3,587	7,969	39,153	3,307	17,365	5,275	8,637
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	143	(D)	132	112	(D)	(D)	(D)	71
Mining	200	1,353,700	29,144	216	(D)	55	911	109	126	(D)	812
Utilities	300	589,700	20,075	523	(D)	(D)	248	17	(D)	(D)	35
Construction	400	10,973,300	351,527	14,302	351	1,212	2,315	261	1,182	303	928
Manufacturing	500	13,501,300	730,959	29,414	509	1,080	3,011	222	2,174	1,428	1,026
Wholesale Trade	600	6,422,200	252,421	10,626	(D)	179	1,590	128	(D)	(D)	397
Retail Trade	700	19,307,500	683,889	28,945	473	997	6,183	446	2,000	576	1,099
Transportation & Warehousing	800	9,364,300	316,571	13,910	96	(D)	2,326	312	729	411	271
Information	900	3,460,100	88,882	8,124	43	(D)	754	33	104	39	46
Finance & Insurance	1000	10,394,600	351,849	16,648	(D)	224	1,226	142	685	174	332
Real Estate-Rental-Leasing	1100	9,504,800	284,954	11,336	(D)	466	1,578	171	1,185	251	265
Professional-Scientific- Technical	1200	14,203,900	400,203	19,405	81	(D)	1,397	253	648	207	265
Enterprise Management	1300	2,669,500	148,981	3,930	0	(D)	267	(D)	104	(D)	112
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	21,364	138	447	2,016	(D)	643	(D)	468
Educational Services	1500	4,771,700	153,805	10,025	12	(D)	815	14	(D)	(D)	(D)
Health Care & Social Assistance	1600	22,619,800	904,765	55,755	477	(D)	7,048	386	(D)	(D)	(D)
Arts-Entertainment-Recreation	1700	4,684,900	148,567	6,244	(D)	299	678	(D)	952	78	119
Accommodation & Food Services	1800	15,077,500	520,686	24,262	(D)	504	3,816	(D)	2,453	305	572
Other Private Services	1900	11,257,900	370,025	16,802	271	(D)	2,862	270	1,074	564	732
Not Disclosed by Industry		0	0	0	1,136	2,374	0	543	3,306	939	1,087
Governments & Their Enterprises	2000	24,543,000	804,949	34,788	702	1,683	5,479	1,038	2,512	1,151	1,678
Federal - Civilian	2001	2,849,000	78,786	4,308	43	48	223	23	269	52	63
Federal - Military	2002	1,922,000	35,488	3,703	36	87	213	29	147	47	90
State	2011	5,395,000	177,879	1,242	62	69	395	488	166		40
Local	2012	14,377,000	512,796	25,535	561	1,479	4,648	498	1,930	1,052	1,485

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

## 93--EMPLOYMENT BY COUNTY OF WORK

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Pickaway	Pike	Portage^	Preble	Putnam	Richland	Ross	Sandusky
Description	Line Code										
Total employment	10	200,746,000	7,092,980	21,044	13,307	80,190	16,343	17,701	65,434	37,904	33,272
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	14,982	10,311	61,998	11,512	12,359	53,527	30,636	27,215
Proprietors	40	46,371,000	1,422,486	6,062	2,996	18,192	4,831	5,342	11,907	7,268	6,057
Farm	50	1,790,000	70,545	760	457	782	1,007	1,213	940	917	680
Non-farm*	60	44,581,000	1,351,941	5,302	2,539	17,410	3,824	4,129	10,967	6,351	5,377
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	963	489	1,013	1,219	1,369	1,066	1,104	839
Non-farm	80	198,142,000	7,004,659	20,081	12,818	79,177	15,124	16,332	64,368	36,800	32,433
Private Non-farm	90	173,599,000	6,199,710	15,936	11,316	64,019	13,233	14,625	56,427	29,955	29,246
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	(D)	281	(D)	(D)	(D)	176	(D)
Mining	200	1,353,700	29,144	(D)	(D)	1,090	(D)	(D)	(D)	54	(D)
Utilities	300	589,700	20,075	(D)	(D)	(D)	(D)	(D)	(D)	206	51
Construction	400	10,973,300	351,527	1,778	803	4,258	1,022	1,352	3,587	1,671	1,576
Manufacturing	500	13,501,300	730,959	2,102	1,126	10,901	3,408	3,645	10,451	4,508	9,694
Wholesale Trade	600	6,422,200	252,421	(D)	(D)	3,797	(D)	580	1,900	597	717
Retail Trade	700	19,307,500	683,889	2,087	1,361	8,154	1,862	1,589	7,865	4,812	3,303
Transportation & Warehousing	800	9,364,300	316,571	942	757	(D)	724	(D)	(D)	1,251	1,109
Information	900	3,460,100	88,882	79	56	746	46	80	659	364	172
Finance & Insurance	1000	10,394,600	351,849	617	423	1,884	423	855	1,922	886	946
Real Estate-Rental-Leasing	1100	9,504,800	284,954	868	269	3,105	556	846	2,159	1,069	1,254
Professional-Scientific- Technical	1200	14,203,900	400,203	554	(D)	3,509	(D)	474	1,647	762	766
Enterprise Management	1300	2,669,500	148,981	116	(D)	930	(D)	36	130	231	281
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	1,196	2,413	2,741	498	660	4,788	1,597	1,041
Educational Services	1500	4,771,700	153,805	(D)	(D)	1,098	70	177	806	220	(D)
Health Care & Social Assistance	1600	22,619,800	904,765	(D)	(D)	6,358	1,299	1,404	8,568	5,804	(D)
Arts-Entertainment-Recreation	1700	4,684,900	148,567	294	(D)	1,345	191	197	967	431	490
Accommodation & Food Services	1800	15,077,500	520,686	1,346	(D)	6,600	1,090	984	5,083	3,443	2,339
Other Private Services	1900	11,257,900	370,025	1,288	639	4,365	993	994	3,399	1,873	1,710
Not Disclosed by Industry		0	0	2,669	3,469	2,857	1,051	752	2,496	0	3,797
Governments & Their Enterprises	2000	24,543,000	804,949	4,145	1,502	15,158	1,891	1,707	7,941	6,845	3,187
Federal - Civilian	2001	2,849,000	78,786	94	59	340	72	68	664	1,688	109
Federal - Military	2002	1,922,000	35,488	134	69	405	102	84	287	181	146
State	2011	5,395,000	177,879	1,398	87	14,413	77	41	1,587	1,777	106
Local	2012	14,377,000	512,796	2,519	1,287		1,640	1,514	5,403	3,199	2,826

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



EMPLOYMENT BY COUNTY OF WORK--94

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Scioto	Seneca	Shelby	Stark	Summit	Trumbull	Tuscarawas	Union
Description	Line Code										
Total employment	10	200,746,000	7,092,980	31,731	27,142	34,065	213,557	351,897	93,077	50,550	43,909
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	25,401	21,121	28,347	170,969	285,421	70,588	39,031	36,517
Proprietors	40	46,371,000	1,422,486	6,330	6,021	5,718	42,588	66,476	22,489	11,519	7,392
Farm	50	1,790,000	70,545	658	1,012	933	1,081	247	842	957	921
Non-farm*	60	44,581,000	1,351,941	5,672	5,009	4,785	41,507	66,229	21,647	10,562	6,471
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	739	1,142	1,098	1,494	358	1,029	1,198	1,133
Non-farm	80	198,142,000	7,004,659	30,992	26,000	32,967	212,063	351,539	92,048	49,352	42,776
Private Non-farm	90	173,599,000	6,199,710	25,343	23,197	30,414	191,900	320,013	82,030	44,000	38,941
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	(D)	145	(D)	209	445	224	(D)
Mining	200	1,353,700	29,144	(D)	167	37	(D)	843	730	1,539	(D)
Utilities	300	589,700	20,075	111	120	(D)	639	1,056	158	114	110
Construction	400	10,973,300	351,527	1,234	1,641	2,129	12,287	17,307	5,549	2,864	1,653
Manufacturing	500	13,501,300	730,959	1,575	4,453	13,150	26,772	30,092	10,704	8,064	8,728
Wholesale Trade	600	6,422,200	252,421	438	818	1,352	7,255	16,143	2,276	1,662	1,383
Retail Trade	700	19,307,500	683,889	3,860	2,725	2,451	23,857	35,478	12,408	5,553	3,457
Transportation & Warehousing	800	9,364,300	316,571	1,231	1,136	(D)	6,456	14,347	4,194	1,749	1,631
Information	900	3,460,100	88,882	196	260	129	2,055	5,433	612	354	186
Finance & Insurance	1000	10,394,600	351,849	797	842	732	9,354	17,767	3,197	1,485	988
Real Estate-Rental-Leasing	1100	9,504,800	284,954	909	1,051	1,161	7,807	13,706	3,827	2,047	1,154
Professional-Scientific- Technical	1200	14,203,900	400,203	1,044	(D)	(D)	9,145	22,232	2,935	1,748	(D)
Enterprise Management	1300	2,669,500	148,981	71	(D)	(D)	1,444	15,501	796	245	(D)
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	852	827	1,413	12,113	23,320	6,297	2,566	7,777
Educational Services	1500	4,771,700	153,805	273	1,611	265	5,395	6,347	969	378	291
Health Care & Social Assistance	1600	22,619,800	904,765	7,819	2,611	2,160	30,510	48,980	11,855	5,682	1,869
Arts-Entertainment-Recreation	1700	4,684,900	148,567	285	238	235	3,700	8,448	1,626	681	474
Accommodation & Food Services	1800	15,077,500	520,686	2,681	2,326	1,466	18,008	24,408	7,699	4,216	1,750
Other Private Services	1900	11,257,900	370,025	1,838	1,477	1,568	12,986	18,396	5,753	2,829	1,726
Not Disclosed by Industry		0	0	129	894	2,021	2,117	0	0	0	5,764
Governments & Their Enterprises	2000	24,543,000	804,949	5,649	2,803	2,553	20,163	31,526	10,018	5,352	3,835
Federal - Civilian	2001	2,849,000	78,786	168	120	75	985	1,891	538	264	76
Federal - Military	2002	1,922,000	35,488	183	132	121	945	1,356	524	229	139
State	2011	5,395,000	177,879	1,969	304	199	1,625	6,313	844	675	562
Local	2012	14,377,000	512,796	3,329	2,247	2,158	16,608	21,966	8,112	4,184	3,058

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System;  
(D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

95--EMPLOYMENT BY COUNTY OF WORK

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Van Wert	Vinton	Warren	Washington	Wayne	Williams	Wood	Wyandot
Description	Line Code										
Total employment	10	200,746,000	7,092,980	15,161	3,626	129,430	34,772	70,323	23,026	86,477	12,779
By Type (All Industry Sectors)											
Wage & salary	20	154,375,000	5,670,494	11,825	2,500	99,678	27,016	52,606	18,331	71,589	9,911
Proprietors	40	46,371,000	1,422,486	3,336	1,126	29,752	7,756	17,717	4,695	14,888	2,868
Farm	50	1,790,000	70,545	588	213	880	1,047	1,818	901	1,017	566
Non-farm*	60	44,581,000	1,351,941	2,748	913	28,872	6,709	15,899	3,794	13,871	2,302
By Industry Sector (2017 NAICS, All Types)											
Farm	70	2,604,000	88,321	728	231	1,207	1,168	2,652	1,052	1,438	677
Non-farm	80	198,142,000	7,004,659	14,433	3,395	128,223	33,604	67,671	21,974	85,039	12,102
Private Non-farm	90	173,599,000	6,199,710	12,849	2,723	117,484	30,524	60,427	19,716	73,322	10,518
Forestry-Fishing-Hunting, etc.	100	969,400	15,671	(D)	(D)	181	102	858	(D)	276	137
Mining	200	1,353,700	29,144	(D)	(D)	180	1,652	2,306	(D)	136	165
Utilities	300	589,700	20,075	53	(D)	67	219	120	(D)	228	(D)
Construction	400	10,973,300	351,527	716	211	6,639	2,210	4,169	924	5,445	1,077
Manufacturing	500	13,501,300	730,959	3,068	498	13,216	3,887	16,221	7,218	14,159	3,582
Wholesale Trade	600	6,422,200	252,421	414	(D)	5,102	897	2,466	830	3,642	316
Retail Trade	700	19,307,500	683,889	1,448	301	14,853	3,683	6,422	2,797	7,767	1,096
Transportation & Warehousing	800	9,364,300	316,571	464	227	3,571	1,372	2,463	(D)	7,044	(D)
Information	900	3,460,100	88,882	59	15	1,410	104	350	112	1,193	57
Finance & Insurance	1000	10,394,600	351,849	912	(D)	7,437	1,287	2,194	490	2,461	400
Real Estate-Rental-Leasing	1100	9,504,800	284,954	498	(D)	5,757	1,159	2,413	685	3,191	468
Professional-Scientific- Technical	1200	14,203,900	400,203	(D)	(D)	8,888	1,343	2,016	(D)	3,201	(D)
Enterprise Management	1300	2,669,500	148,981	(D)	(D)	5,722	360	412	(D)	930	(D)
Administrative Support & Waste Mgt.	1400	12,472,900	426,736	746	95	7,357	1,056	1,824	568	3,014	418
Educational Services	1500	4,771,700	153,805	79	12	1,765	827	2,380	145	1,264	(D)
Health Care & Social Assistance	1600	22,619,800	904,765	1,913	459	12,298	5,569	5,788	1,873	6,319	(D)
Arts-Entertainment-Recreation	1700	4,684,900	148,567	169	(D)	5,948	367	870	(D)	1,237	86
Accommodation & Food Services	1800	15,077,500	520,686	861	(D)	10,036	2,514	3,571	(D)	7,342	634
Other Private Services	1900	11,257,900	370,025	994	(D)	7,057	1,916	3,584	1,280	4,473	691
Not Disclosed by Industry		0	0	455	905	0	0	0	2,794	0	1,391
Governments & Their Enterprises	2000	24,543,000	804,949	1,584	672	10,739	3,080	7,244	2,258	11,717	1,584
Federal - Civilian	2001	2,849,000	78,786	49	16	313	204	260	80	204	52
Federal - Military	2002	1,922,000	35,488	70	33	593	147	283	90	329	55
State	2011	5,395,000	177,879	69	100	1,316	265	1,028	115	4,524	40
Local	2012	14,377,000	512,796	1,396	523	8,517	2,464	5,673	1,973	6,660	1,437

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

EMPLOYMENT BY COUNTY OF WORK--96

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Description	Line Code	U.S.	Ohio	Adams	Allen	Ashland	Ashtabula	Athens^	Auglaize	Belmont	Brown
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	61.5%	83.7%	75.1%	75.5%	79.9%	79.8%	79.0%	62.5%
Proprietors	40	23.1%	20.1%	38.5%	16.3%	24.9%	24.5%	20.1%	20.2%	21.0%	37.5%
Farm	50	0.9%	1.0%	11.7%	1.3%	3.6%	2.3%	2.1%	3.5%	2.2%	9.0%
Non-farm*	60	22.2%	19.1%	26.8%	15.0%	21.4%	22.2%	17.9%	16.7%	18.8%	28.5%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	12.5%	1.6%	4.3%	2.9%	2.3%	4.1%	2.6%	10.0%
Non-farm	80	98.7%	98.8%	87.5%	98.4%	95.7%	97.1%	97.7%	95.9%	97.4%	90.0%
Private Non-farm	90	86.5%	87.4%	72.6%	88.7%	86.2%	86.0%	62.4%	87.3%	84.9%	74.5%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	(D)	0.9%	(D)	(D)	0.2%	(D)
Mining	200	0.7%	0.4%	(D)	(D)	(D)	0.5%	(D)	(D)	7.7%	(D)
Utilities	300	0.3%	0.3%	1.3%	0.2%	0.0%	0.3%	0.3%	(D)	0.4%	(D)
Construction	400	5.5%	5.0%	7.6%	4.7%	5.5%	6.8%	3.9%	4.9%	6.1%	7.3%
Manufacturing	500	6.7%	10.3%	9.3%	14.6%	14.6%	17.9%	2.2%	31.3%	2.7%	7.0%
Wholesale Trade	600	3.2%	3.6%	3.0%	4.1%	2.8%	2.2%	1.9%	3.4%	2.5%	(D)
Retail Trade	700	9.6%	9.6%	11.2%	10.8%	10.5%	10.2%	9.6%	9.4%	16.3%	10.2%
Transportation & Warehousing	800	4.7%	4.5%	2.5%	3.3%	3.9%	3.5%	1.1%	(D)	3.7%	3.7%
Information	900	1.7%	1.3%	0.4%	1.0%	0.9%	0.7%	1.6%	0.9%	1.1%	0.3%
Finance & Insurance	1000	5.2%	5.0%	2.8%	3.0%	2.0%	2.2%	2.0%	2.4%	2.9%	2.9%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	2.6%	3.1%	3.6%	3.2%	3.3%	4.4%	3.8%	3.2%
Professional-Scientific-Technical	1200	7.1%	5.6%	(D)	3.1%	5.9%	3.5%	3.3%	2.9%	2.8%	(D)
Enterprise Management	1300	1.3%	2.1%	(D)	0.5%	0.2%	0.2%	0.8%	(D)	0.2%	(D)
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	4.2%	6.0%	3.9%	4.5%	2.8%	(D)	3.8%	4.6%
Educational Services	1500	2.4%	2.2%	0.5%	2.3%	(D)	1.0%	1.2%	0.6%	1.1%	1.5%
Health Care & Social Assistance	1600	11.3%	12.8%	9.6%	17.3%	(D)	13.6%	11.8%	10.3%	13.1%	10.4%
Arts-Entertainment-Recreation	1700	2.3%	2.1%	0.9%	1.4%	1.5%	1.2%	1.7%	1.2%	1.2%	1.1%
Accommodation & Food Services	1800	7.5%	7.3%	5.4%	7.7%	6.5%	7.9%	9.9%	5.8%	9.4%	7.3%
Other Private Services	1900	5.6%	5.2%	6.3%	5.5%	6.0%	5.8%	4.3%	5.5%	5.8%	6.8%
Not Disclosed by Industry		0.0%	0.0%	5.1%	0.2%	18.4%	0.0%	0.7%	4.4%	0.0%	8.3%
Governments & Their Enterprises	2000	12.2%	11.3%	14.9%	9.7%	9.5%	11.1%	35.3%	8.5%	12.5%	15.5%
Federal - Civilian	2001	1.4%	1.1%	0.6%	0.5%	0.4%	0.4%	0.8%	0.3%	0.5%	0.7%
Federal - Military	2002	1.0%	0.5%	0.6%	0.4%	0.5%	0.6%	0.5%	0.4%	0.5%	0.8%
State	2011	2.7%	2.5%	0.4%	1.7%	1.0%	0.9%	34.0%	0.4%	2.3%	2.2%
Local	2012	7.2%	7.2%	13.2%	7.1%	7.7%	9.2%		7.4%	9.2%	11.8%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System;  
(D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



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TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector											
Description	Line Code	U.S.	Ohio	Butler^	Carroll	Champaign	Clark	Clermont	Clinton	Columbiana	Coshocton
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	81.1%	64.6%	73.0%	81.8%	73.5%	79.0%	73.7%	69.0%
Proprietors	40	23.1%	20.1%	18.9%	35.4%	27.0%	18.2%	26.5%	21.0%	26.3%	31.0%
Farm	50	0.9%	1.0%	0.4%	6.8%	5.2%	1.2%	0.9%	3.0%	2.3%	6.7%
Non-farm*	60	22.2%	19.1%	18.6%	28.6%	21.8%	17.0%	25.6%	18.0%	24.0%	24.3%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	0.5%	7.9%	6.0%	1.6%	1.1%	3.4%	2.9%	7.6%
Non-farm	80	98.7%	98.8%	99.5%	92.1%	94.0%	98.4%	98.9%	96.6%	97.1%	92.4%
Private Non-farm	90	86.5%	87.4%	88.9%	81.8%	81.1%	86.7%	89.4%	86.4%	85.2%	82.2%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	0.9%	(D)	0.3%	(D)	(D)	0.5%	(D)
Mining	200	0.7%	0.4%	(D)	2.4%	(D)	0.3%	(D)	(D)	1.2%	2.1%
Utilities	300	0.3%	0.3%	0.1%	0.5%	(D)	(D)	0.4%	(D)	(D)	1.6%
Construction	400	5.5%	5.0%	5.8%	10.4%	5.1%	3.6%	7.5%	4.2%	5.6%	4.8%
Manufacturing	500	6.7%	10.3%	11.6%	12.2%	24.7%	11.6%	7.7%	14.6%	15.9%	18.4%
Wholesale Trade	600	3.2%	3.6%	7.2%	2.4%	(D)	(D)	2.6%	(D)	(D)	1.3%
Retail Trade	700	9.6%	9.6%	11.4%	10.2%	8.9%	10.6%	13.6%	8.6%	12.0%	10.4%
Transportation & Warehousing	800	4.7%	4.5%	5.3%	4.8%	3.5%	4.7%	5.0%	15.8%	4.5%	4.3%
Information	900	1.7%	1.3%	0.7%	0.3%	0.6%	0.4%	(D)	3.1%	0.5%	0.6%
Finance & Insurance	1000	5.2%	5.0%	5.5%	2.3%	2.4%	6.3%	5.4%	3.2%	2.5%	2.4%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	3.5%	4.2%	2.9%	3.1%	4.6%	3.3%	3.4%	3.2%
Professional-Scientific-Technical	1200	7.1%	5.6%	3.9%	3.3%	(D)	3.1%	6.5%	2.1%	2.6%	(D)
Enterprise Management	1300	1.3%	2.1%	0.8%	0.3%	(D)	1.9%	0.8%	1.1%	0.3%	(D)
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	6.5%	3.8%	4.1%	5.8%	5.9%	3.5%	5.0%	3.2%
Educational Services	1500	2.4%	2.2%	1.1%	(D)	(D)	1.9%	1.3%	(D)	0.9%	1.2%
Health Care & Social Assistance	1600	11.3%	12.8%	10.4%	(D)	(D)	13.8%	8.8%	(D)	12.6%	12.4%
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.9%	1.6%	1.6%	1.5%	2.4%	1.6%	1.5%	1.4%
Accommodation & Food Services	1800	7.5%	7.3%	8.1%	6.6%	4.9%	8.2%	8.5%	5.7%	6.4%	5.2%
Other Private Services	1900	5.6%	5.2%	4.9%	6.7%	6.7%	6.1%	6.2%	4.5%	6.8%	5.7%
Not Disclosed by Industry		0.0%	0.0%	0.2%	8.9%	15.7%	3.6%	2.1%	15.1%	2.8%	4.0%
Governments & Their Enterprises	2000	12.2%	11.3%	10.6%	10.3%	12.9%	11.6%	9.5%	10.2%	11.9%	10.2%
Federal - Civilian	2001	1.4%	1.1%	0.3%	0.4%	0.4%	0.9%	0.4%	0.6%	1.4%	0.5%
Federal - Military	2002	1.0%	0.5%	0.5%	0.6%	0.6%	0.5%	0.6%	0.4%	0.6%	0.6%
State	2011	2.7%	2.5%	3.6%	0.4%	0.3%	0.3%	1.2%	0.6%	1.0%	0.3%
Local	2012	7.2%	7.2%	6.3%	8.8%	11.5%	9.9%	7.3%	8.6%	9.0%	8.8%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System;  
(D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

EMPLOYMENT BY COUNTY OF WORK--98

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector											
Description	Line Code	U.S.	Ohio	Crawford	Cuyahoga	Darke	Defiance	Delaware	Erie	Fairfield	Fayette
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	75.8%	82.1%	71.0%	78.1%	73.6%	81.1%	71.7%	81.3%
Proprietors	40	23.1%	20.1%	24.2%	17.9%	29.0%	21.9%	26.4%	18.9%	28.3%	18.7%
Farm	50	0.9%	1.0%	3.4%	0.0%	5.8%	4.6%	0.5%	0.6%	1.6%	3.1%
Non-farm*	60	22.2%	19.1%	20.8%	17.9%	23.1%	17.3%	25.9%	18.2%	26.6%	15.6%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	4.6%	0.0%	7.6%	5.0%	0.7%	1.4%	1.9%	4.1%
Non-farm	80	98.7%	98.8%	95.4%	100.0%	92.4%	95.0%	99.3%	98.6%	98.1%	95.9%
Private Non-farm	90	86.5%	87.4%	84.5%	89.4%	84.0%	84.8%	92.5%	87.2%	86.9%	84.2%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	(D)	(D)	(D)	(D)	0.2%	0.4%
Mining	200	0.7%	0.4%	(D)	(D)	(D)	0.1%	(D)	(D)	0.5%	0.0%
Utilities	300	0.3%	0.3%	(D)	0.2%	0.2%	(D)	0.1%	(D)	0.4%	(D)
Construction	400	5.5%	5.0%	4.8%	3.5%	6.2%	3.5%	4.6%	3.9%	6.9%	4.4%
Manufacturing	500	6.7%	10.3%	14.5%	7.6%	19.0%	15.4%	5.3%	12.9%	6.8%	12.2%
Wholesale Trade	600	3.2%	3.6%	3.0%	4.2%	4.2%	(D)	2.4%	2.5%	1.9%	(D)
Retail Trade	700	9.6%	9.6%	10.2%	7.5%	9.7%	13.1%	11.9%	11.8%	12.8%	18.2%
Transportation & Warehousing	800	4.7%	4.5%	(D)	3.8%	6.1%	4.2%	3.0%	(D)	3.3%	9.7%
Information	900	1.7%	1.3%	0.5%	1.5%	0.4%	1.3%	0.9%	1.1%	0.8%	0.4%
Finance & Insurance	1000	5.2%	5.0%	5.4%	6.6%	4.1%	4.9%	8.4%	2.8%	3.1%	3.7%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	3.9%	4.8%	3.8%	3.1%	5.7%	4.2%	5.0%	2.7%
Professional-Scientific-Technical	1200	7.1%	5.6%	(D)	7.3%	3.0%	2.2%	8.6%	2.6%	4.2%	(D)
Enterprise Management	1300	1.3%	2.1%	(D)	2.8%	0.2%	0.3%	8.3%	0.5%	0.4%	(D)
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	3.7%	6.8%	3.8%	4.5%	5.1%	2.9%	7.5%	4.3%
Educational Services	1500	2.4%	2.2%	(D)	3.2%	0.5%	(D)	2.2%	1.0%	1.2%	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	15.3%	9.8%	(D)	8.2%	12.5%	13.0%	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.4%	2.5%	1.8%	1.0%	3.8%	7.5%	1.9%	1.3%
Accommodation & Food Services	1800	7.5%	7.3%	7.5%	6.8%	4.5%	7.8%	8.6%	12.9%	10.5%	8.0%
Other Private Services	1900	5.6%	5.2%	6.3%	4.9%	5.7%	6.3%	5.1%	4.7%	6.7%	4.1%
Not Disclosed by Industry		0.0%	0.0%	23.3%	0.1%	1.0%	17.2%	0.4%	3.4%	0.0%	14.9%
Governments & Their Enterprises	2000	12.2%	11.3%	11.0%	10.6%	8.5%	10.2%	6.8%	11.4%	11.1%	11.6%
Federal - Civilian	2001	1.4%	1.1%	0.5%	1.8%	0.4%	0.4%	0.2%	0.5%	0.4%	0.3%
Federal - Military	2002	1.0%	0.5%	0.6%	0.4%	0.5%	0.4%	0.4%	0.4%	0.6%	0.5%
State	2011	2.7%	2.5%	0.7%	0.7%	0.2%	0.4%	0.3%	2.4%	1.3%	0.3%
Local	2012	7.2%	7.2%	9.2%	7.8%	7.5%	9.0%	5.9%	8.1%	8.8%	10.5%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.

The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;

90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;

80=90+2000;

Source: U.S. Bureau of Economic Analysis, table CAEMP25N.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

10=70+80, 10=40+20, & 10=70+90+2000.

20=70+90+2000-40;

40=50+60;

## 99--EMPLOYMENT BY COUNTY OF WORK

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector											
Description	Line Code	U.S.	Ohio	Franklin	Fulton	Gallia	Geauga	Greene^	Guernsey	Hamilton	Hancock
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	82.4%	76.8%	75.7%	66.7%	82.5%	76.8%	83.7%	84.8%
Proprietors	40	23.1%	20.1%	17.6%	23.2%	24.3%	33.3%	17.5%	23.2%	16.3%	15.2%
Farm	50	0.9%	1.0%	0.0%	3.1%	5.8%	1.5%	0.7%	5.5%	0.0%	1.4%
Non-farm*	60	22.2%	19.1%	17.5%	20.1%	18.5%	31.8%	16.7%	17.7%	16.2%	13.8%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	0.1%	3.8%	6.1%	2.1%	0.9%	5.7%	0.1%	1.6%
Non-farm	80	98.7%	98.8%	99.9%	96.2%	93.9%	97.9%	99.1%	94.3%	99.9%	98.4%
Private Non-farm	90	86.5%	87.4%	86.0%	85.3%	80.8%	90.6%	71.9%	82.9%	90.9%	92.1%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	0.0%	(D)	(D)	(D)	(D)	0.7%	0.0%	(D)
Mining	200	0.7%	0.4%	0.1%	(D)	(D)	(D)	(D)	4.3%	0.1%	(D)
Utilities	300	0.3%	0.3%	0.4%	(D)	3.6%	(D)	(D)	0.3%	0.2%	0.2%
Construction	400	5.5%	5.0%	4.1%	6.3%	6.2%	10.0%	3.1%	6.2%	4.7%	3.9%
Manufacturing	500	6.7%	10.3%	4.0%	28.3%	5.0%	14.5%	4.0%	14.0%	7.9%	21.7%
Wholesale Trade	600	3.2%	3.6%	3.5%	3.8%	1.3%	4.2%	1.4%	2.1%	4.0%	3.1%
Retail Trade	700	9.6%	9.6%	8.0%	8.6%	11.8%	10.4%	12.4%	10.4%	7.5%	9.3%
Transportation & Warehousing	800	4.7%	4.5%	6.8%	(D)	3.4%	(D)	(D)	4.3%	3.6%	7.8%
Information	900	1.7%	1.3%	1.9%	0.5%	0.4%	0.5%	1.0%	0.5%	1.6%	0.8%
Finance & Insurance	1000	5.2%	5.0%	7.1%	2.6%	3.7%	3.7%	2.5%	2.3%	6.7%	2.3%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	4.1%	3.8%	1.8%	5.2%	3.1%	2.7%	4.3%	3.0%
Professional-Scientific- Technical	1200	7.1%	5.6%	7.2%	(D)	(D)	5.9%	11.9%	2.9%	8.4%	4.0%
Enterprise Management	1300	1.3%	2.1%	2.6%	(D)	(D)	0.7%	1.1%	0.0%	4.1%	4.0%
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	7.1%	3.0%	1.8%	6.2%	3.8%	2.6%	6.3%	5.0%
Educational Services	1500	2.4%	2.2%	2.5%	(D)	(D)	2.0%	3.1%	0.6%	2.6%	2.7%
Health Care & Social Assistance	1600	11.3%	12.8%	12.9%	(D)	(D)	9.9%	8.1%	14.9%	14.3%	10.2%
Arts-Entertainment-Recreation	1700	2.3%	2.1%	2.0%	(D)	0.7%	2.1%	1.6%	0.7%	2.7%	1.1%
Accommodation & Food Services	1800	7.5%	7.3%	6.9%	(D)	6.3%	5.1%	8.6%	8.4%	7.4%	7.7%
Other Private Services	1900	5.6%	5.2%	4.8%	4.7%	5.3%	6.3%	4.0%	5.0%	4.5%	4.9%
Not Disclosed by Industry		0.0%	0.0%	0.0%	23.6%	29.4%	3.9%	2.2%	0.0%	0.0%	0.4%
Governments & Their Enterprises	2000	12.2%	11.3%	13.9%	10.9%	13.1%	7.3%	27.2%	11.4%	9.1%	6.3%
Federal - Civilian	2001	1.4%	1.1%	1.3%	0.4%	0.4%	0.2%	14.0%	0.6%	1.3%	0.3%
Federal - Military	2002	1.0%	0.5%	0.4%	0.4%	0.5%	0.4%	3.1%	0.5%	0.3%	0.3%
State	2011	2.7%	2.5%	7.1%	0.5%	1.7%	0.6%	10.1%	2.5%	2.2%	0.3%
Local	2012	7.2%	7.2%	5.1%	9.6%	10.6%	6.1%		7.9%	5.2%	5.4%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



## EMPLOYMENT BY COUNTY OF WORK--100

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Hardin	Harrison	Henry	Highland	Hocking	Holmes	Huron	Jackson
Description	Line Code										
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	72.6%	70.0%	75.4%	66.1%	68.9%	67.8%	79.4%	78.2%
Proprietors	40	23.1%	20.1%	27.4%	30.0%	24.6%	33.9%	31.1%	32.2%	20.6%	21.8%
Farm	50	0.9%	1.0%	6.1%	7.1%	5.3%	7.9%	3.4%	6.0%	2.7%	3.6%
Non-farm*	60	22.2%	19.1%	21.3%	23.0%	19.3%	26.0%	27.7%	26.1%	17.9%	18.3%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	8.2%	7.7%	5.9%	8.7%	3.5%	7.3%	4.6%	3.8%
Non-farm	80	98.7%	98.8%	91.8%	92.3%	94.1%	91.3%	96.5%	92.7%	95.4%	96.2%
Private Non-farm	90	86.5%	87.4%	79.9%	78.0%	81.0%	77.1%	79.7%	87.1%	86.5%	84.5%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	(D)	0.7%	(D)	1.5%	(D)	0.7%
Mining	200	0.7%	0.4%	(D)	(D)	(D)	0.3%	(D)	2.0%	(D)	0.5%
Utilities	300	0.3%	0.3%	0.4%	2.1%	0.2%	0.4%	(D)	0.5%	(D)	0.4%
Construction	400	5.5%	5.0%	3.5%	7.1%	7.0%	7.0%	8.1%	11.7%	8.4%	5.5%
Manufacturing	500	6.7%	10.3%	15.3%	10.7%	23.2%	11.4%	9.6%	27.8%	20.7%	21.5%
Wholesale Trade	600	3.2%	3.6%	2.1%	2.1%	1.9%	1.9%	0.8%	3.5%	(D)	1.4%
Retail Trade	700	9.6%	9.6%	9.9%	6.8%	9.0%	12.8%	11.2%	10.8%	9.1%	12.6%
Transportation & Warehousing	800	4.7%	4.5%	3.5%	7.6%	5.1%	3.0%	(D)	4.5%	7.5%	2.7%
Information	900	1.7%	1.3%	0.5%	(D)	0.8%	0.6%	0.5%	0.4%	0.6%	0.6%
Finance & Insurance	1000	5.2%	5.0%	3.3%	2.6%	3.1%	3.9%	2.7%	1.7%	2.8%	2.6%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	2.8%	6.4%	3.2%	3.6%	4.8%	3.0%	3.9%	2.2%
Professional-Scientific- Technical	1200	7.1%	5.6%	2.8%	(D)	2.0%	2.0%	(D)	2.1%	(D)	2.3%
Enterprise Management	1300	1.3%	2.1%	0.0%	(D)	0.0%	0.4%	(D)	0.2%	(D)	0.3%
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	3.1%	3.8%	2.5%	5.2%	4.0%	2.2%	2.6%	5.7%
Educational Services	1500	2.4%	2.2%	(D)	0.2%	0.6%	0.7%	(D)	(D)	1.2%	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	8.2%	10.7%	9.5%	(D)	(D)	10.0%	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.1%	(D)	0.9%	1.1%	1.4%	0.6%	1.1%	1.0%
Accommodation & Food Services	1800	7.5%	7.3%	7.1%	(D)	4.6%	6.0%	13.0%	5.6%	6.7%	7.5%
Other Private Services	1900	5.6%	5.2%	5.9%	(D)	4.9%	6.4%	7.5%	4.6%	5.5%	5.4%
Not Disclosed by Industry		0.0%	0.0%	18.6%	20.3%	1.4%	0.0%	16.0%	4.4%	6.3%	11.5%
Governments & Their Enterprises	2000	12.2%	11.3%	12.0%	14.4%	13.1%	14.2%	16.8%	5.6%	8.9%	11.7%
Federal - Civilian	2001	1.4%	1.1%	0.5%	0.8%	0.4%	0.6%	0.4%	0.2%	0.5%	0.5%
Federal - Military	2002	1.0%	0.5%	0.6%	0.6%	0.4%	0.6%	0.7%	0.3%	0.5%	0.6%
State	2011	2.7%	2.5%	0.3%	0.8%	0.3%	0.6%	2.1%	0.1%	0.3%	1.0%
Local	2012	7.2%	7.2%	10.5%	12.1%	11.9%	12.4%	13.5%	4.9%	7.7%	9.6%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

## 101--EMPLOYMENT BY COUNTY OF WORK

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Jefferson	Knox	Lake	Lawrence	Licking	Logan	Lorain	Lucas
Description	Line Code										
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	80.1%	70.2%	79.7%	74.0%	74.4%	78.9%	77.7%	83.8%
Proprietors	40	23.1%	20.1%	19.9%	29.8%	20.3%	26.0%	25.6%	21.1%	22.3%	16.2%
Farm	50	0.9%	1.0%	1.7%	4.1%	0.1%	3.1%	1.6%	3.0%	0.5%	0.1%
Non-farm*	60	22.2%	19.1%	18.3%	25.7%	20.1%	23.0%	24.0%	18.1%	21.8%	16.1%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	1.8%	4.7%	0.7%	3.5%	2.3%	3.5%	1.1%	0.2%
Non-farm	80	98.7%	98.8%	98.2%	95.3%	99.3%	96.5%	97.7%	96.5%	98.9%	99.8%
Private Non-farm	90	86.5%	87.4%	85.0%	85.9%	89.9%	80.3%	87.3%	87.4%	86.7%	88.1%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	(D)	(D)	0.4%	(D)	(D)	0.1%
Mining	200	0.7%	0.4%	0.3%	1.4%	(D)	(D)	0.8%	(D)	(D)	0.1%
Utilities	300	0.3%	0.3%	2.9%	0.2%	0.8%	0.5%	0.3%	0.1%	0.2%	0.1%
Construction	400	5.5%	5.0%	5.2%	8.1%	5.4%	8.0%	6.6%	4.6%	5.5%	4.6%
Manufacturing	500	6.7%	10.3%	5.6%	15.4%	17.5%	(D)	9.4%	20.4%	12.8%	9.4%
Wholesale Trade	600	3.2%	3.6%	2.4%	1.8%	3.3%	1.8%	2.3%	2.1%	3.2%	3.3%
Retail Trade	700	9.6%	9.6%	12.6%	9.4%	11.4%	12.9%	11.5%	8.5%	11.2%	10.1%
Transportation & Warehousing	800	4.7%	4.5%	6.3%	2.7%	2.3%	5.5%	9.0%	10.8%	3.3%	3.7%
Information	900	1.7%	1.3%	1.3%	0.7%	0.8%	0.6%	0.6%	0.4%	0.8%	0.9%
Finance & Insurance	1000	5.2%	5.0%	2.6%	2.9%	3.0%	3.1%	4.7%	2.3%	3.2%	3.9%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	3.1%	2.9%	4.3%	3.0%	4.2%	3.1%	4.3%	3.8%
Professional-Scientific- Technical	1200	7.1%	5.6%	(D)	2.7%	4.7%	2.9%	4.9%	(D)	4.0%	5.0%
Enterprise Management	1300	1.3%	2.1%	(D)	0.3%	1.0%	0.4%	0.5%	(D)	1.0%	2.3%
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	5.5%	5.3%	6.6%	4.4%	5.3%	8.0%	6.7%	7.3%
Educational Services	1500	2.4%	2.2%	(D)	6.7%	2.0%	1.0%	2.1%	0.6%	3.0%	1.9%
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	11.1%	10.4%	17.4%	9.5%	7.9%	11.7%	15.8%
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.8%	(D)	1.9%	0.8%	1.9%	1.9%	2.2%	2.5%
Accommodation & Food Services	1800	7.5%	7.3%	6.8%	6.5%	8.4%	7.0%	7.0%	6.1%	7.5%	8.0%
Other Private Services	1900	5.6%	5.2%	6.5%	5.6%	5.3%	6.8%	6.4%	4.9%	5.9%	5.3%
Not Disclosed by Industry		0.0%	0.0%	22.1%	2.0%	0.6%	4.1%	0.0%	5.5%	0.2%	0.0%
Governments & Their Enterprises	2000	12.2%	11.3%	13.2%	9.4%	9.4%	16.3%	10.4%	9.1%	12.2%	11.7%
Federal - Civilian	2001	1.4%	1.1%	0.6%	0.3%	0.4%	0.7%	0.4%	0.5%	0.8%	0.7%
Federal - Military	2002	1.0%	0.5%	0.6%	0.5%	0.5%	0.8%	0.5%	0.4%	0.6%	0.4%
State	2011	2.7%	2.5%	0.3%	0.9%	0.1%	1.8%	1.5%	0.3%	0.9%	3.9%
Local	2012	7.2%	7.2%	11.8%	7.6%	8.5%	13.0%	8.0%	7.9%	9.9%	6.7%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

EMPLOYMENT BY COUNTY OF WORK--102

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Madison	Mahoning	Marion	Medina	Meigs	Mercer	Miami	Monroe
Description	Line Code										
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	77.7%	78.7%	82.8%	73.1%	63.3%	76.7%	77.3%	55.2%
Proprietors	40	23.1%	20.1%	22.3%	21.3%	17.2%	26.9%	36.7%	23.3%	22.7%	44.8%
Farm	50	0.9%	1.0%	2.7%	0.4%	1.7%	0.9%	8.8%	4.1%	1.8%	13.9%
Non-farm*	60	22.2%	19.1%	19.6%	20.9%	15.6%	26.0%	27.9%	19.1%	20.8%	30.9%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	3.7%	0.5%	2.1%	1.3%	9.9%	5.5%	2.5%	14.7%
Non-farm	80	98.7%	98.8%	96.3%	99.5%	97.9%	98.7%	90.1%	94.5%	97.5%	85.3%
Private Non-farm	90	86.5%	87.4%	82.4%	87.7%	84.7%	90.1%	72.1%	84.1%	88.2%	69.4%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	0.6%	0.1%	(D)	0.2%	(D)	(D)	(D)	(D)
Mining	200	0.7%	0.4%	0.2%	0.8%	(D)	0.3%	(D)	(D)	0.1%	(D)
Utilities	300	0.3%	0.3%	0.0%	0.3%	0.3%	0.1%	0.6%	(D)	(D)	0.8%
Construction	400	5.5%	5.0%	5.4%	5.7%	3.7%	7.0%	7.2%	6.0%	5.3%	6.1%
Manufacturing	500	6.7%	10.3%	18.4%	7.4%	20.0%	11.1%	(D)	26.3%	20.2%	(D)
Wholesale Trade	600	3.2%	3.6%	1.8%	3.8%	2.4%	4.7%	1.3%	(D)	(D)	1.4%
Retail Trade	700	9.6%	9.6%	10.1%	11.2%	10.3%	11.9%	12.6%	9.9%	10.8%	9.4%
Transportation & Warehousing	800	4.7%	4.5%	12.8%	3.7%	3.9%	4.9%	3.3%	5.9%	5.6%	6.1%
Information	900	1.7%	1.3%	0.4%	1.0%	0.9%	0.7%	0.5%	0.7%	0.4%	(D)
Finance & Insurance	1000	5.2%	5.0%	1.6%	3.4%	2.5%	4.1%	3.6%	3.8%	3.0%	3.7%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	3.0%	3.7%	3.7%	5.1%	3.0%	3.8%	3.7%	3.0%
Professional-Scientific- Technical	1200	7.1%	5.6%	(D)	4.0%	1.9%	5.5%	(D)	2.6%	3.8%	2.4%
Enterprise Management	1300	1.3%	2.1%	(D)	1.1%	0.5%	3.5%	(D)	(D)	0.8%	0.4%
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	6.7%	6.8%	7.1%	5.8%	3.6%	(D)	5.9%	3.2%
Educational Services	1500	2.4%	2.2%	(D)	1.0%	0.5%	1.4%	(D)	(D)	0.8%	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	17.0%	14.0%	8.6%	(D)	(D)	9.0%	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.0%	2.2%	1.0%	2.5%	(D)	0.9%	1.5%	1.0%
Accommodation & Food Services	1800	7.5%	7.3%	5.3%	8.6%	6.5%	7.3%	(D)	5.2%	7.4%	5.1%
Other Private Services	1900	5.6%	5.2%	4.0%	6.1%	5.2%	5.6%	7.5%	5.4%	5.7%	6.7%
Not Disclosed by Industry		0.0%	0.0%	10.9%	0.0%	0.4%	0.0%	28.9%	13.5%	4.2%	20.1%
Governments & Their Enterprises	2000	12.2%	11.3%	14.0%	11.8%	13.3%	8.6%	18.0%	10.4%	9.3%	15.8%
Federal - Civilian	2001	1.4%	1.1%	0.3%	0.9%	0.3%	0.4%	0.9%	0.3%	0.3%	0.9%
Federal - Military	2002	1.0%	0.5%	0.4%	0.4%	0.5%	0.5%	0.9%	0.4%	0.5%	0.6%
State	2011	2.7%	2.5%	5.7%	2.9%	2.7%	0.1%	0.6%	1.0%	0.2%	0.7%
Local	2012	7.2%	7.2%	7.5%	7.5%	9.7%	7.5%	15.6%	8.7%	8.2%	13.7%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.

The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;

90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;

80=90+2000;

Source: U.S. Bureau of Economic Analysis, table CAEMP25N.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

10=70+80, 10=40+20, & 10=70+90+2000.

20=70+90+2000-40;

40=50+60;



## 103--EMPLOYMENT BY COUNTY OF WORK

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector											
Description	Line Code	U.S.	Ohio	Montgomery	Morgan	Morrow	Muskingum	Noble	Ottawa	Paulding^	Perry
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	83.1%	63.0%	55.9%	78.3%	64.5%	71.2%	66.7%	64.2%
Proprietors	40	23.1%	20.1%	16.9%	37.0%	44.1%	21.7%	35.5%	28.8%	33.3%	35.8%
Farm	50	0.9%	1.0%	0.2%	10.0%	7.3%	2.6%	11.4%	2.8%	8.4%	6.0%
Non-farm*	60	22.2%	19.1%	16.7%	27.0%	36.7%	19.1%	24.1%	26.0%	24.9%	29.8%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	0.3%	10.8%	9.3%	2.8%	11.9%	3.5%	13.5%	6.5%
Non-farm	80	98.7%	98.8%	99.7%	89.2%	90.7%	97.2%	88.1%	96.5%	86.5%	93.5%
Private Non-farm	90	86.5%	87.4%	89.1%	74.6%	74.9%	85.3%	67.0%	84.3%	71.0%	78.3%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	0.0%	(D)	1.2%	0.2%	(D)	(D)	(D)	0.6%
Mining	200	0.7%	0.4%	0.1%	(D)	0.5%	2.0%	2.2%	0.6%	(D)	7.4%
Utilities	300	0.3%	0.3%	0.2%	(D)	(D)	0.5%	0.3%	(D)	(D)	0.3%
Construction	400	5.5%	5.0%	4.4%	7.3%	11.4%	5.0%	5.3%	5.7%	4.1%	8.4%
Manufacturing	500	6.7%	10.3%	9.0%	10.6%	10.2%	6.6%	4.5%	10.6%	19.2%	9.3%
Wholesale Trade	600	3.2%	3.6%	3.2%	(D)	1.7%	3.5%	2.6%	(D)	(D)	3.6%
Retail Trade	700	9.6%	9.6%	8.8%	9.8%	9.4%	13.5%	9.0%	9.7%	7.8%	10.0%
Transportation & Warehousing	800	4.7%	4.5%	4.2%	2.0%	(D)	5.1%	6.3%	3.5%	5.5%	2.5%
Information	900	1.7%	1.3%	2.5%	0.9%	(D)	1.6%	0.7%	0.5%	0.5%	0.4%
Finance & Insurance	1000	5.2%	5.0%	5.1%	(D)	2.1%	2.7%	2.9%	3.3%	2.3%	3.0%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	3.5%	(D)	4.4%	3.4%	3.5%	5.8%	3.4%	2.4%
Professional-Scientific- Technical	1200	7.1%	5.6%	5.9%	1.7%	(D)	3.0%	5.1%	3.1%	2.8%	2.4%
Enterprise Management	1300	1.3%	2.1%	1.2%	0.0%	(D)	0.6%	(D)	0.5%	(D)	1.0%
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	6.5%	2.9%	4.2%	4.4%	(D)	3.1%	(D)	4.2%
Educational Services	1500	2.4%	2.2%	3.1%	0.2%	(D)	1.8%	0.3%	(D)	(D)	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	17.0%	9.9%	(D)	15.3%	7.8%	(D)	(D)	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.9%	(D)	2.8%	1.5%	(D)	4.6%	1.1%	1.1%
Accommodation & Food Services	1800	7.5%	7.3%	7.4%	(D)	4.7%	8.3%	(D)	11.9%	4.1%	5.2%
Other Private Services	1900	5.6%	5.2%	5.1%	5.6%	(D)	6.2%	5.5%	5.2%	7.6%	6.6%
Not Disclosed by Industry		0.0%	0.0%	0.0%	23.6%	22.3%	0.0%	11.0%	16.1%	12.6%	9.9%
Governments & Their Enterprises	2000	12.2%	11.3%	10.6%	14.6%	15.8%	11.9%	21.0%	12.2%	15.5%	15.2%
Federal - Civilian	2001	1.4%	1.1%	1.3%	0.9%	0.5%	0.5%	0.5%	1.3%	0.7%	0.6%
Federal - Military	2002	1.0%	0.5%	1.1%	0.7%	0.8%	0.5%	0.6%	0.7%	0.6%	0.8%
State	2011	2.7%	2.5%	0.4%	1.3%	0.6%	0.9%	9.9%	0.8%		0.4%
Local	2012	7.2%	7.2%	7.8%	11.7%	13.9%	10.1%	10.1%	9.4%	14.2%	13.5%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

EMPLOYMENT BY COUNTY OF WORK--104

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector											
Description	Line Code	U.S.	Ohio	Pickaway	Pike	Portage^	Preble	Putnam	Richland	Ross	Sandusky
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	71.2%	77.5%	77.3%	70.4%	69.8%	81.8%	80.8%	81.8%
Proprietors	40	23.1%	20.1%	28.8%	22.5%	22.7%	29.6%	30.2%	18.2%	19.2%	18.2%
Farm	50	0.9%	1.0%	3.6%	3.4%	1.0%	6.2%	6.9%	1.4%	2.4%	2.0%
Non-farm*	60	22.2%	19.1%	25.2%	19.1%	21.7%	23.4%	23.3%	16.8%	16.8%	16.2%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	4.6%	3.7%	1.3%	7.5%	7.7%	1.6%	2.9%	2.5%
Non-farm	80	98.7%	98.8%	95.4%	96.3%	98.7%	92.5%	92.3%	98.4%	97.1%	97.5%
Private Non-farm	90	86.5%	87.4%	75.7%	85.0%	79.8%	81.0%	82.6%	86.2%	79.0%	87.9%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	0.4%	(D)	(D)	(D)	0.5%	(D)
Mining	200	0.7%	0.4%	(D)	(D)	1.4%	(D)	(D)	(D)	0.1%	(D)
Utilities	300	0.3%	0.3%	(D)	(D)	(D)	(D)	(D)	(D)	0.5%	0.2%
Construction	400	5.5%	5.0%	8.4%	6.0%	5.3%	6.3%	7.6%	5.5%	4.4%	4.7%
Manufacturing	500	6.7%	10.3%	10.0%	8.5%	13.6%	20.9%	20.6%	16.0%	11.9%	29.1%
Wholesale Trade	600	3.2%	3.6%	(D)	(D)	4.7%	(D)	3.3%	2.9%	1.6%	2.2%
Retail Trade	700	9.6%	9.6%	9.9%	10.2%	10.2%	11.4%	9.0%	12.0%	12.7%	9.9%
Transportation & Warehousing	800	4.7%	4.5%	4.5%	5.7%	(D)	4.4%	(D)	(D)	3.3%	3.3%
Information	900	1.7%	1.3%	0.4%	0.4%	0.9%	0.3%	0.5%	1.0%	1.0%	0.5%
Finance & Insurance	1000	5.2%	5.0%	2.9%	3.2%	2.3%	2.6%	4.8%	2.9%	2.3%	2.8%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	4.1%	2.0%	3.9%	3.4%	4.8%	3.3%	2.8%	3.8%
Professional-Scientific- Technical	1200	7.1%	5.6%	2.6%	(D)	4.4%	(D)	2.7%	2.5%	2.0%	2.3%
Enterprise Management	1300	1.3%	2.1%	0.6%	(D)	1.2%	(D)	0.2%	0.2%	0.6%	0.8%
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	5.7%	18.1%	3.4%	3.0%	3.7%	7.3%	4.2%	3.1%
Educational Services	1500	2.4%	2.2%	(D)	(D)	1.4%	0.4%	1.0%	1.2%	0.6%	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	(D)	7.9%	7.9%	7.9%	13.1%	15.3%	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.4%	(D)	1.7%	1.2%	1.1%	1.5%	1.1%	1.5%
Accommodation & Food Services	1800	7.5%	7.3%	6.4%	(D)	8.2%	6.7%	5.6%	7.8%	9.1%	7.0%
Other Private Services	1900	5.6%	5.2%	6.1%	4.8%	5.4%	6.1%	5.6%	5.2%	4.9%	5.1%
Not Disclosed by Industry		0.0%	0.0%	12.7%	26.1%	3.6%	6.4%	4.2%	3.8%	0.0%	11.4%
Governments & Their Enterprises	2000	12.2%	11.3%	19.7%	11.3%	18.9%	11.6%	9.6%	12.1%	18.1%	9.6%
Federal - Civilian	2001	1.4%	1.1%	0.4%	0.4%	0.4%	0.4%	0.4%	1.0%	4.5%	0.3%
Federal - Military	2002	1.0%	0.5%	0.6%	0.5%	0.5%	0.6%	0.5%	0.4%	0.5%	0.4%
State	2011	2.7%	2.5%	6.6%	0.7%	18.0%	0.5%	0.2%	2.4%	4.7%	0.3%
Local	2012	7.2%	7.2%	12.0%	9.7%		10.0%	8.6%	8.3%	8.4%	8.5%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

## 105--EMPLOYMENT BY COUNTY OF WORK

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector		U.S.	Ohio	Scioto	Seneca	Shelby	Stark	Summit	Trumbull	Tuscarawas	Union
Description	Line Code										
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	80.1%	77.8%	83.2%	80.1%	81.1%	75.8%	77.2%	83.2%
Proprietors	40	23.1%	20.1%	19.9%	22.2%	16.8%	19.9%	18.9%	24.2%	22.8%	16.8%
Farm	50	0.9%	1.0%	2.1%	3.7%	2.7%	0.5%	0.1%	0.9%	1.9%	2.1%
Non-farm*	60	22.2%	19.1%	17.9%	18.5%	14.0%	19.4%	18.8%	23.3%	20.9%	14.7%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	2.3%	4.2%	3.2%	0.7%	0.1%	1.1%	2.4%	2.6%
Non-farm	80	98.7%	98.8%	97.7%	95.8%	96.8%	99.3%	99.9%	98.9%	97.6%	97.4%
Private Non-farm	90	86.5%	87.4%	79.9%	85.5%	89.3%	89.9%	90.9%	88.1%	87.0%	88.7%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	0.4%	(D)	0.1%	0.5%	0.4%	(D)
Mining	200	0.7%	0.4%	(D)	0.6%	0.1%	(D)	0.2%	0.8%	3.0%	(D)
Utilities	300	0.3%	0.3%	0.3%	0.4%	(D)	0.3%	0.3%	0.2%	0.2%	0.3%
Construction	400	5.5%	5.0%	3.9%	6.0%	6.2%	5.8%	4.9%	6.0%	5.7%	3.8%
Manufacturing	500	6.7%	10.3%	5.0%	16.4%	38.6%	12.5%	8.6%	11.5%	16.0%	19.9%
Wholesale Trade	600	3.2%	3.6%	1.4%	3.0%	4.0%	3.4%	4.6%	2.4%	3.3%	3.1%
Retail Trade	700	9.6%	9.6%	12.2%	10.0%	7.2%	11.2%	10.1%	13.3%	11.0%	7.9%
Transportation & Warehousing	800	4.7%	4.5%	3.9%	4.2%	(D)	3.0%	4.1%	4.5%	3.5%	3.7%
Information	900	1.7%	1.3%	0.6%	1.0%	0.4%	1.0%	1.5%	0.7%	0.7%	0.4%
Finance & Insurance	1000	5.2%	5.0%	2.5%	3.1%	2.1%	4.4%	5.0%	3.4%	2.9%	2.3%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	2.9%	3.9%	3.4%	3.7%	3.9%	4.1%	4.0%	2.6%
Professional-Scientific- Technical	1200	7.1%	5.6%	3.3%	(D)	(D)	4.3%	6.3%	3.2%	3.5%	(D)
Enterprise Management	1300	1.3%	2.1%	0.2%	(D)	(D)	0.7%	4.4%	0.9%	0.5%	(D)
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	2.7%	3.0%	4.1%	5.7%	6.6%	6.8%	5.1%	17.7%
Educational Services	1500	2.4%	2.2%	0.9%	5.9%	0.8%	2.5%	1.8%	1.0%	0.7%	0.7%
Health Care & Social Assistance	1600	11.3%	12.8%	24.6%	9.6%	6.3%	14.3%	13.9%	12.7%	11.2%	4.3%
Arts-Entertainment-Recreation	1700	2.3%	2.1%	0.9%	0.9%	0.7%	1.7%	2.4%	1.7%	1.3%	1.1%
Accommodation & Food Services	1800	7.5%	7.3%	8.4%	8.6%	4.3%	8.4%	6.9%	8.3%	8.3%	4.0%
Other Private Services	1900	5.6%	5.2%	5.8%	5.4%	4.6%	6.1%	5.2%	6.2%	5.6%	3.9%
Not Disclosed by Industry		0.0%	0.0%	0.4%	3.3%	5.9%	1.0%	0.0%	0.0%	0.0%	13.1%
Governments & Their Enterprises	2000	12.2%	11.3%	17.8%	10.3%	7.5%	9.4%	9.0%	10.8%	10.6%	8.7%
Federal - Civilian	2001	1.4%	1.1%	0.5%	0.4%	0.2%	0.5%	0.5%	0.6%	0.5%	0.2%
Federal - Military	2002	1.0%	0.5%	0.6%	0.5%	0.4%	0.4%	0.4%	0.6%	0.5%	0.3%
State	2011	2.7%	2.5%	6.2%	1.1%	0.6%	0.8%	1.8%	0.9%	1.3%	1.3%
Local	2012	7.2%	7.2%	10.5%	8.3%	6.3%	7.8%	6.2%	8.7%	8.3%	7.0%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



EMPLOYMENT BY COUNTY OF WORK--106

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2018 (number of jobs)

Type & Sector											
Description	Line Code	U.S.	Ohio	Van Wert	Vinton	Warren	Washington	Wayne	Williams	Wood	Wyandot
Total employment	10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
By Type (All Industry Sectors)											
Wage & salary	20	76.9%	79.9%	78.0%	68.9%	77.0%	77.7%	74.8%	79.6%	82.8%	77.6%
Proprietors	40	23.1%	20.1%	22.0%	31.1%	23.0%	22.3%	25.2%	20.4%	17.2%	22.4%
Farm	50	0.9%	1.0%	3.9%	5.9%	0.7%	3.0%	2.6%	3.9%	1.2%	4.4%
Non-farm*	60	22.2%	19.1%	18.1%	25.2%	22.3%	19.3%	22.6%	16.5%	16.0%	18.0%
By Industry Sector (2017 NAICS, All Types)											
Farm	70	1.3%	1.2%	4.8%	6.4%	0.9%	3.4%	3.8%	4.6%	1.7%	5.3%
Non-farm	80	98.7%	98.8%	95.2%	93.6%	99.1%	96.6%	96.2%	95.4%	98.3%	94.7%
Private Non-farm	90	86.5%	87.4%	84.8%	75.1%	90.8%	87.8%	85.9%	85.6%	84.8%	82.3%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	0.1%	0.3%	1.2%	(D)	0.3%	1.1%
Mining	200	0.7%	0.4%	(D)	(D)	0.1%	4.8%	3.3%	(D)	0.2%	1.3%
Utilities	300	0.3%	0.3%	0.3%	(D)	0.1%	0.6%	0.2%	(D)	0.3%	(D)
Construction	400	5.5%	5.0%	4.7%	5.8%	5.1%	6.4%	5.9%	4.0%	6.3%	8.4%
Manufacturing	500	6.7%	10.3%	20.2%	13.7%	10.2%	11.2%	23.1%	31.3%	16.4%	28.0%
Wholesale Trade	600	3.2%	3.6%	2.7%	(D)	3.9%	2.6%	3.5%	3.6%	4.2%	2.5%
Retail Trade	700	9.6%	9.6%	9.6%	8.3%	11.5%	10.6%	9.1%	12.1%	9.0%	8.6%
Transportation & Warehousing	800	4.7%	4.5%	3.1%	6.3%	2.8%	3.9%	3.5%	(D)	8.1%	(D)
Information	900	1.7%	1.3%	0.4%	0.4%	1.1%	0.3%	0.5%	0.5%	1.4%	0.4%
Finance & Insurance	1000	5.2%	5.0%	6.0%	(D)	5.7%	3.7%	3.1%	2.1%	2.8%	3.1%
Real Estate-Rental-Leasing	1100	4.7%	4.0%	3.3%	(D)	4.4%	3.3%	3.4%	3.0%	3.7%	3.7%
Professional-Scientific- Technical	1200	7.1%	5.6%	(D)	(D)	6.9%	3.9%	2.9%	(D)	3.7%	(D)
Enterprise Management	1300	1.3%	2.1%	(D)	(D)	4.4%	1.0%	0.6%	(D)	1.1%	(D)
Administrative Support & Waste Mgt.	1400	6.2%	6.0%	4.9%	2.6%	5.7%	3.0%	2.6%	2.5%	3.5%	3.3%
Educational Services	1500	2.4%	2.2%	0.5%	0.3%	1.4%	2.4%	3.4%	0.6%	1.5%	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	12.6%	12.7%	9.5%	16.0%	8.2%	8.1%	7.3%	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.1%	1.1%	(D)	4.6%	1.1%	1.2%	(D)	1.4%	0.7%
Accommodation & Food Services	1800	7.5%	7.3%	5.7%	(D)	7.8%	7.2%	5.1%	(D)	8.5%	5.0%
Other Private Services	1900	5.6%	5.2%	6.6%	(D)	5.5%	5.5%	5.1%	5.6%	5.2%	5.4%
Not Disclosed by Industry		0.0%	0.0%	3.0%	25.0%	0.0%	0.0%	0.0%	12.1%	0.0%	10.9%
Governments & Their Enterprises	2000	12.2%	11.3%	10.4%	18.5%	8.3%	8.9%	10.3%	9.8%	13.5%	12.4%
Federal - Civilian	2001	1.4%	1.1%	0.3%	0.4%	0.2%	0.6%	0.4%	0.3%	0.2%	0.4%
Federal - Military	2002	1.0%	0.5%	0.5%	0.9%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%
State	2011	2.7%	2.5%	0.5%	2.8%	1.0%	0.8%	1.5%	0.5%	5.2%	0.3%
Local	2012	7.2%	7.2%	9.2%	14.4%	6.6%	7.1%	8.1%	8.6%	7.7%	11.2%

Notes: \* - Excludes limited partners; ^ - A smaller county that usually has a larger state-supported higher education institution; NAICS - N. American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, included at higher levels; 0.0% also may mean <0.05%.  
The following mathematical relationships exist between rows: 2000=2001+2002+2011+2012;  
90=100+200+300+400+500+600+700+800+900+1000+1100+1200+1300+1400+1500+1600+1700+1800+1900;  
80=90+2000;  
40=50+60;  
20=70+90+2000-40;  
10=70+80, 10=40+20, & 10=70+90+2000.  
Source: U.S. Bureau of Economic Analysis, table CAEMP25N.  
Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).

**107--CIVILIAN LABOR FORCE ESTIMATES**

**Civilian Labor Force Estimates  
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**CIVILIAN LABOR FORCE ESTIMATES--108****CIVILIAN LABOR FORCE ESTIMATES****Content**

This table presents average annual civilian labor force estimates, including the employed, the unemployed, and the unemployment rates for the last six years. Estimates have been rounded to the nearest 1,000 for the state and the nation, and rounded to the nearest 100 for the counties. They are not seasonally adjusted. Unemployment rates are calculated by dividing unrounded estimates of unemployed persons by the labor force, multiplying the result by 100, and rounding to the nearest tenth of a percent. The labor force includes persons in the non-institutional civilian population who are at least 16 years old, and who are employed or unemployed. Unlike the preceding tables from the U.S. BEA, the labor force components and unemployment rates describe an area's residents, not the jobs in the area. Unemployed persons include those who did not work at all during the survey reference week, but who were available and looking for work. Unemployed persons also include individuals waiting to be called back to a job from which they were laid off, but exclude those on vacation or those missing work due to illness. The estimates for 2014 through 2018 have been revised.

**Source**

The Ohio Dept. of Job and Family Services' Labor Market Information division (ODJFS/LMI) website <https://lmi.state.oh.us/>. Data may also be found at the U.S. Bureau of Labor Statistics (U.S.BLS) website <https://www.bls.gov/data/>.

**Frequency**

Annual estimates usually are available in April following the latest year; monthly estimates are ready at the end of the month following the month of interest.

**Time Period Covered**

2014-2019.

**Geographic Areas**

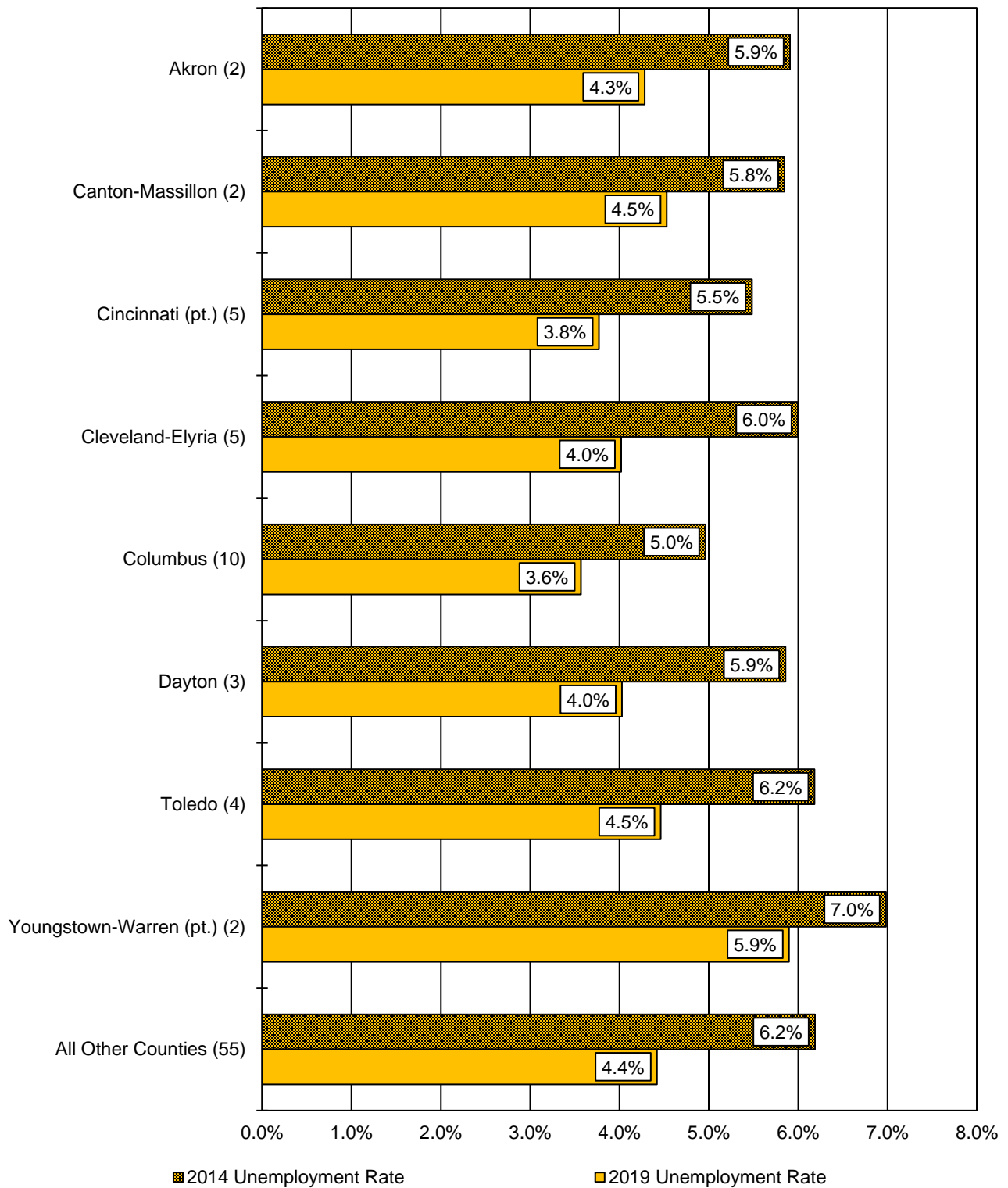
Data in this report are presented for the state, the 88 counties, and the nation.

**Related Reports**

Monthly and annual estimates of other labor force, employment and/or unemployment characteristics and figures for these and other geographic areas and industries are available at the ODJFS/LMI and U.S. BLS websites.

## 109--CIVILIAN LABOR FORCE ESTIMATES

### Multi-County Metropolitan Areas Civilian Unemployment Rates 2014 and 2019

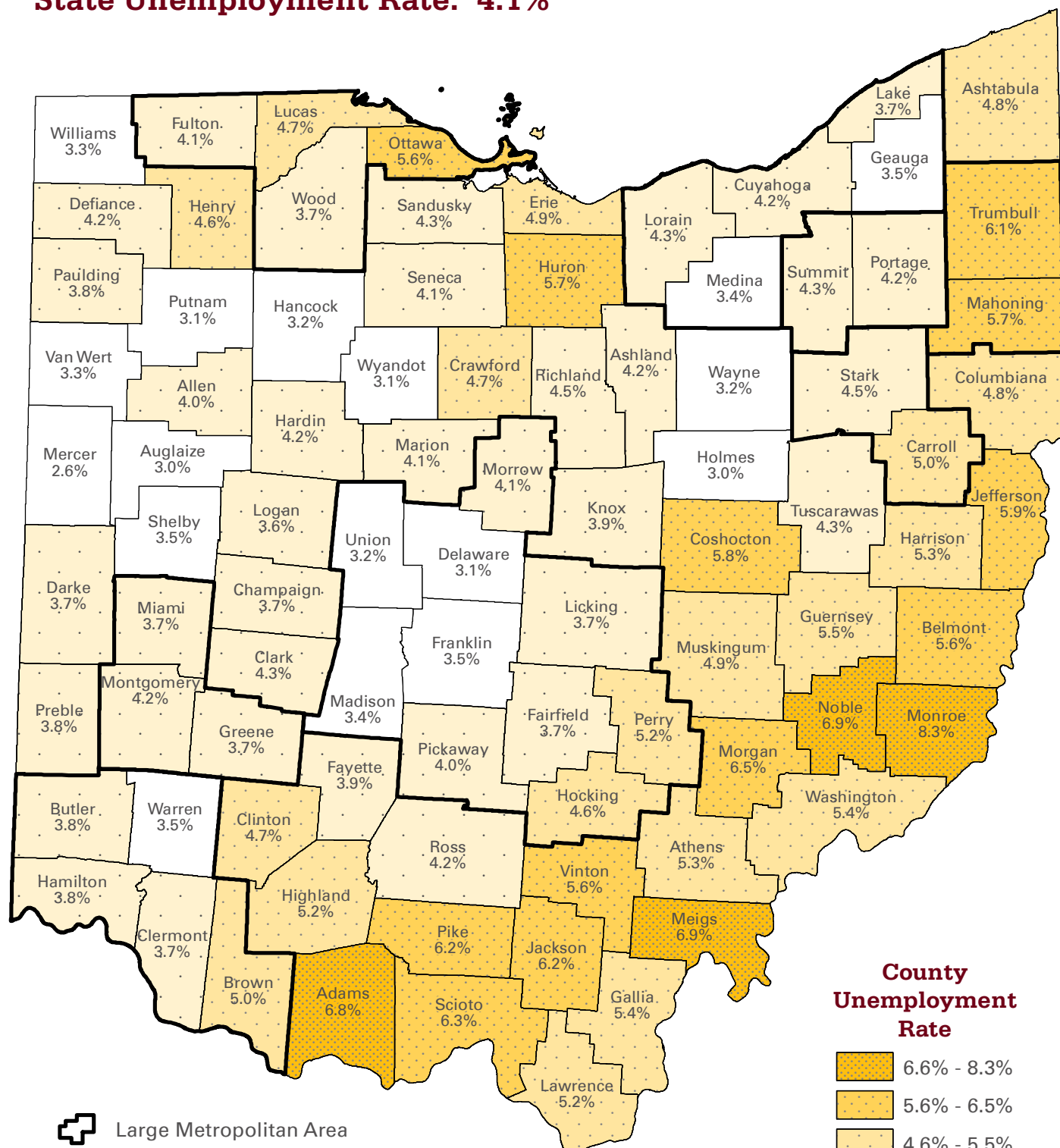


Area name (pt. - that part in Ohio) (number of counties)

# Civilian Unemployment Rate 2019

State Unemployment Rate: 4.1%

# Ohio



Source: Labor Market Information, Ohio Department of Job and Family Services

Prepared by: Ohio Development Services Agency, Office of Research (July 2020)



## 111--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Adams: CLF	10,500	10,700	10,900	10,900	10,900	10,700	200	1.9%
Employed	9,500	9,800	10,100	10,100	10,100	10,000	500	5.3%
Unemployed	1,000	800	800	800	800	700	-300	-30.0%
Rate	9.2%	7.9%	7.6%	7.2%	7.0%	6.8%	-2.4%	
Allen: CLF	48,300	47,800	48,200	48,600	47,900	47,900	-400	-0.8%
Employed	45,500	45,500	45,800	46,100	45,800	45,900	400	0.9%
Unemployed	2,800	2,300	2,400	2,400	2,100	1,900	-900	-32.1%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.0%	-1.8%	
Ashland: CLF	25,500	25,900	26,300	26,200	26,200	26,800	1,300	5.1%
Employed	24,000	24,600	24,900	24,900	25,000	25,700	1,700	7.1%
Unemployed	1,500	1,300	1,300	1,300	1,200	1,100	-400	-26.7%
Rate	6.0%	5.0%	5.1%	4.9%	4.6%	4.2%	-1.8%	
Ashtabula: CLF	44,900	44,300	44,200	44,100	44,400	44,500	-400	-0.9%
Employed	41,700	41,600	41,500	41,500	42,100	42,300	600	1.4%
Unemployed	3,200	2,700	2,700	2,600	2,300	2,100	-1,100	-34.4%
Rate	7.2%	6.0%	6.1%	5.9%	5.2%	4.8%	-2.4%	
Athens: CLF	27,600	27,900	28,000	28,300	27,900	27,700	100	0.4%
Employed	25,700	26,100	26,200	26,600	26,300	26,200	500	1.9%
Unemployed	1,900	1,700	1,800	1,700	1,600	1,500	-400	-21.1%
Rate	6.9%	6.3%	6.4%	6.1%	5.6%	5.3%	-1.6%	
Auglaize: CLF	24,100	24,400	24,600	24,700	24,600	25,000	900	3.7%
Employed	23,100	23,500	23,700	23,800	23,800	24,200	1,100	4.8%
Unemployed	1,000	900	900	900	800	800	-200	-20.0%
Rate	4.3%	3.7%	3.8%	3.7%	3.3%	3.0%	-1.3%	
Belmont: CLF	31,800	31,100	31,000	30,300	30,500	30,200	-1,600	-5.0%
Employed	29,700	29,100	28,700	28,400	28,900	28,500	-1,200	-4.0%
Unemployed	2,100	2,000	2,300	1,900	1,700	1,700	-400	-19.0%
Rate	6.7%	6.4%	7.5%	6.4%	5.5%	5.6%	-1.1%	
Brown: CLF	19,700	19,500	19,500	19,500	19,400	19,600	-100	-0.5%
Employed	18,200	18,200	18,400	18,400	18,400	18,600	400	2.2%
Unemployed	1,500	1,200	1,100	1,100	1,000	1,000	-500	-33.3%
Rate	7.5%	6.3%	5.8%	5.7%	5.4%	5.0%	-2.5%	
Butler: CLF	186,500	187,200	189,400	192,300	193,500	195,100	8,600	4.6%
Employed	176,100	178,600	180,800	183,700	185,600	187,700	11,600	6.6%
Unemployed	10,400	8,600	8,600	8,600	8,000	7,400	-3,000	-28.8%
Rate	5.6%	4.6%	4.5%	4.5%	4.1%	3.8%	-1.8%	



## CIVILIAN LABOR FORCE ESTIMATES--112

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Carroll: CLF	13,600	13,300	13,400	13,200	13,000	13,000	-600	-4.4%
Employed	12,700	12,500	12,500	12,500	12,300	12,300	-400	-3.1%
Unemployed	800	800	900	800	700	600	-200	-25.0%
Rate	6.2%	6.0%	6.9%	5.9%	5.3%	5.0%	-1.2%	
Champaign: CLF	19,900	19,900	19,900	19,900	19,900	20,000	100	0.5%
Employed	18,900	19,000	19,000	19,100	19,100	19,300	400	2.1%
Unemployed	1,000	900	900	800	800	700	-300	-30.0%
Rate	5.1%	4.4%	4.5%	4.1%	3.8%	3.7%	-1.4%	
Clark: CLF	65,000	64,000	63,600	63,600	63,100	63,300	-1,700	-2.6%
Employed	61,200	60,800	60,200	60,500	60,200	60,500	-700	-1.1%
Unemployed	3,800	3,200	3,400	3,100	2,900	2,700	-1,100	-28.9%
Rate	5.8%	5.0%	5.3%	4.9%	4.6%	4.3%	-1.5%	
Clermont: CLF	102,500	102,600	103,900	105,200	106,000	106,800	4,300	4.2%
Employed	96,900	97,900	99,200	100,500	101,700	102,800	5,900	6.1%
Unemployed	5,600	4,600	4,600	4,600	4,300	4,000	-1,600	-28.6%
Rate	5.5%	4.5%	4.5%	4.4%	4.1%	3.7%	-1.8%	
Clinton: CLF	16,900	16,700	17,200	17,400	17,500	17,700	800	4.7%
Employed	15,600	15,600	16,200	16,500	16,600	16,800	1,200	7.7%
Unemployed	1,300	1,000	1,000	1,000	900	800	-500	-38.5%
Rate	7.7%	6.2%	5.9%	5.5%	5.2%	4.7%	-3.0%	
Columbiana: CLF	50,100	49,300	48,400	47,600	47,200	47,400	-2,700	-5.4%
Employed	46,800	46,400	45,100	44,800	44,800	45,100	-1,700	-3.6%
Unemployed	3,200	2,900	3,300	2,900	2,400	2,300	-900	-28.1%
Rate	6.5%	5.9%	6.7%	6.0%	5.1%	4.8%	-1.7%	
Coshocton: CLF	15,800	15,800	15,000	14,700	14,400	14,400	-1,400	-8.9%
Employed	14,600	14,800	13,900	13,700	13,500	13,500	-1,100	-7.5%
Unemployed	1,200	1,000	1,100	1,000	900	800	-400	-33.3%
Rate	7.6%	6.4%	7.1%	6.8%	6.2%	5.8%	-1.8%	
Crawford: CLF	19,600	19,100	19,200	18,800	18,000	18,200	-1,400	-7.1%
Employed	18,300	17,900	18,000	17,700	17,100	17,400	-900	-4.9%
Unemployed	1,300	1,100	1,200	1,100	900	900	-400	-30.8%
Rate	6.7%	5.8%	6.1%	5.8%	5.2%	4.7%	-2.0%	
Cuyahoga: CLF	618,600	614,600	617,500	617,600	616,200	614,500	-4,100	-0.7%
Employed	580,200	583,200	583,900	583,200	586,800	588,900	8,700	1.5%
Unemployed	38,400	31,400	33,600	34,500	29,400	25,600	-12,800	-33.3%
Rate	6.2%	5.1%	5.4%	5.6%	4.8%	4.2%	-2.0%	





## 113--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Darke: CLF	26,100	26,200	26,400	26,300	25,900	25,800	-300	-1.1%
Employed	24,700	25,100	25,300	25,200	24,900	24,900	200	0.8%
Unemployed	1,400	1,100	1,100	1,100	1,000	900	-500	-35.7%
Rate	5.3%	4.3%	4.1%	4.2%	3.9%	3.7%	-1.6%	
Defiance: CLF	18,900	18,700	18,400	18,400	18,200	18,100	-800	-4.2%
Employed	17,900	17,700	17,500	17,500	17,400	17,300	-600	-3.4%
Unemployed	1,000	900	900	900	800	800	-200	-20.0%
Rate	5.5%	4.9%	5.0%	4.9%	4.4%	4.2%	-1.3%	
Delaware: CLF	100,400	102,200	104,800	107,000	109,000	110,300	9,900	9.9%
Employed	96,200	98,600	101,000	103,200	105,300	106,900	10,700	11.1%
Unemployed	4,100	3,600	3,800	3,800	3,700	3,500	-600	-14.6%
Rate	4.1%	3.5%	3.6%	3.6%	3.4%	3.1%	-1.0%	
Erie: CLF	37,400	37,300	37,400	38,100	37,900	37,200	-200	-0.5%
Employed	35,000	35,200	35,300	35,800	35,800	35,400	400	1.1%
Unemployed	2,400	2,100	2,100	2,300	2,100	1,800	-600	-25.0%
Rate	6.4%	5.6%	5.5%	6.1%	5.6%	4.9%	-1.5%	
Fairfield: CLF	74,600	74,800	75,900	77,000	77,200	78,000	3,400	4.6%
Employed	70,800	71,500	72,600	73,700	74,000	75,100	4,300	6.1%
Unemployed	3,900	3,300	3,300	3,300	3,100	2,900	-1,000	-25.6%
Rate	5.2%	4.4%	4.3%	4.3%	4.1%	3.7%	-1.5%	
Fayette: CLF	14,100	14,000	14,500	14,400	14,100	13,900	-200	-1.4%
Employed	13,300	13,300	13,800	13,800	13,500	13,300	0	0.0%
Unemployed	900	700	600	600	600	500	-400	-44.4%
Rate	6.0%	5.0%	4.5%	4.3%	4.1%	3.9%	-2.1%	
Franklin: CLF	647,200	655,100	666,600	682,100	689,400	697,600	50,400	7.8%
Employed	615,600	628,200	638,900	654,300	663,100	673,100	57,500	9.3%
Unemployed	31,600	26,900	27,700	27,800	26,300	24,600	-7,000	-22.2%
Rate	4.9%	4.1%	4.1%	4.1%	3.8%	3.5%	-1.4%	
Fulton: CLF	22,400	22,400	22,700	22,400	22,300	22,500	100	0.4%
Employed	21,000	21,300	21,600	21,300	21,300	21,500	500	2.4%
Unemployed	1,300	1,100	1,100	1,100	1,000	900	-400	-30.8%
Rate	5.9%	4.9%	4.7%	4.9%	4.4%	4.1%	-1.8%	
Gallia: CLF	12,400	12,200	12,100	12,300	12,300	12,200	-200	-1.6%
Employed	11,400	11,400	11,300	11,500	11,600	11,500	100	0.9%
Unemployed	1,000	800	800	800	700	700	-300	-30.0%
Rate	7.7%	6.5%	6.9%	6.6%	6.0%	5.4%	-2.3%	



## CIVILIAN LABOR FORCE ESTIMATES--114

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Geauga: CLF	49,300	49,100	49,500	49,300	49,400	49,300	0	0.0%
Employed	46,800	47,100	47,300	47,100	47,400	47,600	800	1.7%
Unemployed	2,500	2,000	2,200	2,200	1,900	1,700	-800	-32.0%
Rate	5.0%	4.1%	4.4%	4.6%	3.9%	3.5%	-1.5%	
Greene: CLF	79,700	80,300	81,100	82,400	82,700	83,200	3,500	4.4%
Employed	75,500	76,800	77,500	78,900	79,400	80,100	4,600	6.1%
Unemployed	4,200	3,500	3,500	3,500	3,300	3,100	-1,100	-26.2%
Rate	5.3%	4.4%	4.4%	4.3%	4.0%	3.7%	-1.6%	
Guernsey: CLF	19,100	19,200	18,900	18,900	18,800	18,600	-500	-2.6%
Employed	17,800	18,000	17,500	17,800	17,700	17,600	-200	-1.1%
Unemployed	1,300	1,200	1,300	1,100	1,000	1,000	-300	-23.1%
Rate	6.7%	6.2%	7.1%	6.0%	5.5%	5.5%	-1.2%	
Hamilton: CLF	401,300	401,000	404,800	410,200	412,600	416,100	14,800	3.7%
Employed	379,300	382,900	386,800	392,100	395,700	400,400	21,100	5.6%
Unemployed	22,000	18,100	18,000	18,100	16,900	15,700	-6,300	-28.6%
Rate	5.5%	4.5%	4.5%	4.4%	4.1%	3.8%	-1.7%	
Hancock: CLF	40,400	40,700	41,400	41,600	41,400	41,800	1,400	3.5%
Employed	38,600	39,200	39,900	40,100	39,900	40,500	1,900	4.9%
Unemployed	1,800	1,500	1,500	1,500	1,400	1,300	-500	-27.8%
Rate	4.5%	3.7%	3.7%	3.6%	3.4%	3.2%	-1.3%	
Hardin: CLF	15,100	14,500	14,400	14,300	14,000	13,800	-1,300	-8.6%
Employed	14,200	13,800	13,700	13,600	13,400	13,200	-1,000	-7.0%
Unemployed	900	700	700	700	600	600	-300	-33.3%
Rate	5.7%	4.8%	5.0%	5.0%	4.4%	4.2%	-1.5%	
Harrison: CLF	7,400	7,200	7,000	7,100	6,900	6,800	-600	-8.1%
Employed	6,900	6,700	6,400	6,700	6,600	6,400	-500	-7.2%
Unemployed	400	500	500	400	400	400	0	0.0%
Rate	6.1%	6.3%	7.7%	6.0%	5.2%	5.3%	-0.8%	
Henry: CLF	13,700	13,500	13,600	13,500	13,300	13,300	-400	-2.9%
Employed	12,900	12,800	12,900	12,800	12,600	12,700	-200	-1.6%
Unemployed	900	800	700	700	700	600	-300	-33.3%
Rate	6.5%	5.6%	5.4%	5.2%	4.9%	4.6%	-1.9%	
Highland: CLF	17,300	16,900	16,900	17,100	17,100	17,000	-300	-1.7%
Employed	16,000	15,800	15,800	16,100	16,200	16,200	200	1.3%
Unemployed	1,300	1,100	1,100	1,000	900	900	-400	-30.8%
Rate	7.8%	6.4%	6.4%	6.0%	5.5%	5.2%	-2.6%	



## 115--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Hocking: CLF	13,200	13,000	13,000	13,100	13,000	13,100	-100	-0.8%
Employed	12,300	12,300	12,300	12,400	12,300	12,500	200	1.6%
Unemployed	900	700	700	700	700	600	-300	-33.3%
Rate	6.5%	5.6%	5.6%	5.5%	5.1%	4.6%	-1.9%	
Holmes: CLF	19,900	20,600	21,000	20,800	20,700	20,800	900	4.5%
Employed	19,100	19,900	20,200	20,000	20,000	20,200	1,100	5.8%
Unemployed	800	700	800	700	700	600	-200	-25.0%
Rate	4.0%	3.4%	3.6%	3.6%	3.3%	3.0%	-1.0%	
Huron: CLF	27,900	27,600	28,100	28,100	28,000	28,000	100	0.4%
Employed	25,600	25,800	26,300	26,300	26,300	26,400	800	3.1%
Unemployed	2,200	1,800	1,800	1,800	1,600	1,600	-600	-27.3%
Rate	8.0%	6.6%	6.5%	6.4%	5.9%	5.7%	-2.3%	
Jackson: CLF	13,200	13,000	12,800	12,900	12,800	12,700	-500	-3.8%
Employed	12,100	12,100	11,800	12,000	12,000	11,900	-200	-1.7%
Unemployed	1,200	1,000	1,000	900	800	800	-400	-33.3%
Rate	8.8%	7.5%	7.9%	7.2%	6.5%	6.2%	-2.6%	
Jefferson: CLF	29,800	29,400	28,900	27,800	27,700	27,700	-2,100	-7.0%
Employed	27,400	27,200	26,500	25,700	25,900	26,100	-1,300	-4.7%
Unemployed	2,400	2,200	2,400	2,100	1,700	1,600	-800	-33.3%
Rate	8.2%	7.5%	8.4%	7.4%	6.3%	5.9%	-2.3%	
Knox: CLF	31,100	31,200	31,200	31,300	31,400	31,600	500	1.6%
Employed	29,500	29,700	29,800	29,900	30,000	30,300	800	2.7%
Unemployed	1,700	1,500	1,500	1,400	1,400	1,200	-500	-29.4%
Rate	5.3%	4.7%	4.7%	4.5%	4.3%	3.9%	-1.4%	
Lake: CLF	125,000	124,700	125,700	126,500	127,000	126,700	1,700	1.4%
Employed	118,100	119,100	119,600	120,300	121,600	122,000	3,900	3.3%
Unemployed	6,900	5,500	6,000	6,200	5,400	4,700	-2,200	-31.9%
Rate	5.5%	4.4%	4.8%	4.9%	4.3%	3.7%	-1.8%	
Lawrence: CLF	25,800	24,900	24,700	24,000	23,800	23,800	-2,000	-7.8%
Employed	24,100	23,400	23,100	22,600	22,500	22,500	-1,600	-6.6%
Unemployed	1,700	1,500	1,600	1,400	1,300	1,200	-500	-29.4%
Rate	6.7%	5.9%	6.5%	6.0%	5.6%	5.2%	-1.5%	
Licking: CLF	86,600	86,800	88,200	88,800	89,400	90,500	3,900	4.5%
Employed	82,100	83,000	84,300	85,000	85,900	87,200	5,100	6.2%
Unemployed	4,600	3,900	3,900	3,800	3,500	3,400	-1,200	-26.1%
Rate	5.3%	4.5%	4.4%	4.2%	4.0%	3.7%	-1.6%	



## CIVILIAN LABOR FORCE ESTIMATES--116

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Logan: CLF	23,100	23,100	23,300	23,500	23,100	22,900	-200	-0.9%
Employed	21,900	22,100	22,300	22,500	22,300	22,000	100	0.5%
Unemployed	1,200	1,000	1,000	1,000	900	800	-400	-33.3%
Rate	5.0%	4.2%	4.2%	4.1%	3.7%	3.6%	-1.4%	
Lorain: CLF	151,000	151,200	153,600	154,200	154,700	154,200	3,200	2.1%
Employed	141,300	142,900	144,500	145,100	147,100	147,600	6,300	4.5%
Unemployed	9,700	8,300	9,000	9,100	7,600	6,600	-3,100	-32.0%
Rate	6.4%	5.5%	5.9%	5.9%	4.9%	4.3%	-2.1%	
Lucas: CLF	208,800	208,500	210,300	210,200	209,600	210,200	1,400	0.7%
Employed	195,400	197,400	199,400	197,800	198,700	200,400	5,000	2.6%
Unemployed	13,400	11,100	11,000	12,400	11,000	9,800	-3,600	-26.9%
Rate	6.4%	5.3%	5.2%	5.9%	5.2%	4.7%	-1.7%	
Madison: CLF	20,500	20,500	20,300	20,600	20,600	20,800	300	1.5%
Employed	19,500	19,600	19,500	19,800	19,800	20,100	600	3.1%
Unemployed	1,000	800	800	800	800	700	-300	-30.0%
Rate	4.8%	4.0%	4.0%	3.9%	3.8%	3.4%	-1.4%	
Mahoning: CLF	107,900	106,800	105,900	105,100	104,200	103,100	-4,800	-4.4%
Employed	100,700	100,300	99,100	97,800	98,100	97,200	-3,500	-3.5%
Unemployed	7,300	6,500	6,800	7,300	6,100	5,900	-1,400	-19.2%
Rate	6.7%	6.1%	6.4%	6.9%	5.9%	5.7%	-1.0%	
Marion: CLF	27,900	27,700	27,700	28,100	28,500	28,400	500	1.8%
Employed	26,200	26,300	26,300	26,600	27,200	27,300	1,100	4.2%
Unemployed	1,700	1,400	1,400	1,400	1,300	1,200	-500	-29.4%
Rate	6.0%	5.1%	5.1%	5.1%	4.4%	4.1%	-1.9%	
Medina: CLF	95,300	95,400	96,700	97,400	98,000	97,900	2,600	2.7%
Employed	90,500	91,500	92,600	93,000	94,200	94,500	4,000	4.4%
Unemployed	4,800	3,900	4,200	4,400	3,800	3,300	-1,500	-31.3%
Rate	5.0%	4.1%	4.3%	4.5%	3.9%	3.4%	-1.6%	
Meigs: CLF	9,200	9,100	9,000	9,000	9,000	9,100	-100	-1.1%
Employed	8,400	8,300	8,200	8,200	8,300	8,400	0	0.0%
Unemployed	800	800	800	700	600	600	-200	-25.0%
Rate	9.0%	8.3%	8.6%	8.2%	7.2%	6.9%	-2.1%	
Mercer: CLF	22,600	23,000	23,400	23,500	23,600	23,400	800	3.5%
Employed	21,800	22,200	22,600	22,800	23,000	22,800	1,000	4.6%
Unemployed	900	800	800	700	600	600	-300	-33.3%
Rate	3.8%	3.3%	3.3%	3.1%	2.7%	2.6%	-1.2%	



## 117--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Miami: CLF	52,000	52,300	53,000	53,400	53,700	54,100	2,100	4.0%
Employed	49,200	50,000	50,700	51,200	51,600	52,100	2,900	5.9%
Unemployed	2,800	2,300	2,300	2,300	2,100	2,000	-800	-28.6%
Rate	5.4%	4.4%	4.4%	4.3%	3.9%	3.7%	-1.7%	
Monroe: CLF	5,900	5,500	5,300	5,200	5,200	5,300	-600	-10.2%
Employed	5,200	5,000	4,700	4,700	4,800	4,900	-300	-5.8%
Unemployed	600	600	600	400	400	400	-200	-33.3%
Rate	11.0%	10.0%	11.2%	8.4%	7.7%	8.3%	-2.7%	
Montgomery: CLF	249,000	248,800	250,000	251,500	251,000	252,500	3,500	1.4%
Employed	233,600	236,300	237,600	239,200	239,600	241,900	8,300	3.6%
Unemployed	15,300	12,500	12,400	12,300	11,400	10,600	-4,700	-30.7%
Rate	6.2%	5.0%	5.0%	4.9%	4.5%	4.2%	-2.0%	
Morgan: CLF	6,700	6,700	6,800	6,700	6,700	6,700	0	0.0%
Employed	6,100	6,200	6,200	6,200	6,300	6,300	200	3.3%
Unemployed	500	500	600	500	400	400	-100	-20.0%
Rate	7.8%	7.3%	8.3%	6.8%	6.0%	6.5%	-1.3%	
Morrow: CLF	16,800	16,700	16,800	16,700	16,700	16,800	0	0.0%
Employed	15,800	15,800	15,900	15,900	15,900	16,100	300	1.9%
Unemployed	1,000	800	900	800	800	700	-300	-30.0%
Rate	6.0%	5.1%	5.1%	5.0%	4.6%	4.1%	-1.9%	
Muskingum: CLF	39,300	38,800	39,700	39,800	39,500	39,500	200	0.5%
Employed	36,500	36,300	37,300	37,500	37,500	37,600	1,100	3.0%
Unemployed	2,800	2,400	2,400	2,300	2,100	1,900	-900	-32.1%
Rate	7.1%	6.2%	6.1%	5.7%	5.3%	4.9%	-2.2%	
Noble: CLF	5,100	5,000	4,900	4,800	4,800	4,700	-400	-7.8%
Employed	4,700	4,600	4,500	4,400	4,500	4,400	-300	-6.4%
Unemployed	400	400	400	300	300	300	-100	-25.0%
Rate	7.6%	7.3%	8.8%	7.2%	6.6%	6.9%	-0.7%	
Ottawa: CLF	21,500	21,000	21,000	21,200	21,100	21,100	-400	-1.9%
Employed	19,800	19,600	19,700	19,800	19,800	19,900	100	0.5%
Unemployed	1,600	1,400	1,400	1,400	1,300	1,200	-400	-25.0%
Rate	7.7%	6.6%	6.5%	6.7%	6.3%	5.6%	-2.1%	
Paulding: CLF	9,000	8,900	8,900	8,900	8,800	8,600	-400	-4.4%
Employed	8,500	8,500	8,500	8,500	8,400	8,300	-200	-2.4%
Unemployed	500	400	400	400	400	300	-200	-40.0%
Rate	5.5%	4.8%	4.6%	4.4%	4.1%	3.8%	-1.7%	





## CIVILIAN LABOR FORCE ESTIMATES--118

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Perry: CLF	15,800	15,800	15,900	15,900	15,800	15,900	100	0.6%
Employed	14,600	14,800	14,900	14,900	14,900	15,100	500	3.4%
Unemployed	1,200	1,000	1,000	1,000	900	800	-400	-33.3%
Rate	7.4%	6.6%	6.4%	6.1%	5.6%	5.2%	-2.2%	
Pickaway: CLF	25,800	25,700	26,200	26,300	26,200	26,500	700	2.7%
Employed	24,300	24,500	24,900	25,000	25,000	25,400	1,100	4.5%
Unemployed	1,500	1,200	1,300	1,200	1,100	1,100	-400	-26.7%
Rate	5.7%	4.8%	4.9%	4.7%	4.3%	4.0%	-1.7%	
Pike: CLF	10,500	10,500	10,800	10,900	10,900	10,800	300	2.9%
Employed	9,500	9,700	10,000	10,100	10,200	10,200	700	7.4%
Unemployed	1,000	800	800	800	700	700	-300	-30.0%
Rate	9.1%	7.3%	7.6%	7.0%	6.5%	6.2%	-2.9%	
Portage: CLF	86,800	86,700	87,100	87,400	86,900	87,300	500	0.6%
Employed	81,700	82,500	82,700	83,000	83,000	83,600	1,900	2.3%
Unemployed	5,100	4,200	4,400	4,400	4,000	3,700	-1,400	-27.5%
Rate	5.9%	4.9%	5.1%	5.1%	4.5%	4.2%	-1.7%	
Preble: CLF	21,100	21,000	21,000	21,200	21,200	21,100	0	0.0%
Employed	19,900	19,900	20,000	20,200	20,300	20,300	400	2.0%
Unemployed	1,200	1,000	1,000	900	900	800	-400	-33.3%
Rate	5.7%	4.8%	4.8%	4.5%	4.1%	3.8%	-1.9%	
Putnam: CLF	18,600	18,600	18,900	18,900	18,700	18,800	200	1.1%
Employed	17,800	17,900	18,200	18,200	18,000	18,200	400	2.2%
Unemployed	800	700	700	700	600	600	-200	-25.0%
Rate	4.6%	3.9%	3.7%	3.6%	3.3%	3.1%	-1.5%	
Richland: CLF	54,500	53,500	53,400	53,200	52,800	52,200	-2,300	-4.2%
Employed	50,900	50,500	50,400	50,300	50,200	49,900	-1,000	-2.0%
Unemployed	3,600	3,000	3,000	2,900	2,600	2,400	-1,200	-33.3%
Rate	6.6%	5.6%	5.6%	5.5%	4.9%	4.5%	-2.1%	
Ross: CLF	33,700	33,700	33,800	34,200	34,800	35,300	1,600	4.7%
Employed	31,500	31,900	32,000	32,400	33,200	33,800	2,300	7.3%
Unemployed	2,200	1,800	1,900	1,800	1,600	1,500	-700	-31.8%
Rate	6.4%	5.4%	5.5%	5.1%	4.5%	4.2%	-2.2%	
Sandusky: CLF	31,300	31,300	31,000	31,300	30,900	30,500	-800	-2.6%
Employed	29,500	29,800	29,500	29,800	29,500	29,200	-300	-1.0%
Unemployed	1,800	1,500	1,500	1,500	1,400	1,300	-500	-27.8%
Rate	5.7%	4.8%	4.7%	4.8%	4.5%	4.3%	-1.4%	



## 119--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Scioto: CLF	29,900	29,500	29,900	29,600	29,000	28,900	-1,000	-3.3%
Employed	27,200	27,300	27,500	27,500	27,000	27,100	-100	-0.4%
Unemployed	2,600	2,300	2,300	2,100	1,900	1,800	-800	-30.8%
Rate	8.8%	7.7%	7.8%	7.1%	6.7%	6.3%	-2.5%	
Seneca: CLF	27,200	27,100	27,100	27,400	27,200	27,300	100	0.4%
Employed	25,600	25,800	25,800	26,100	26,000	26,200	600	2.3%
Unemployed	1,600	1,300	1,300	1,300	1,200	1,100	-500	-31.3%
Rate	5.8%	4.9%	4.9%	4.8%	4.4%	4.1%	-1.7%	
Shelby: CLF	23,600	24,100	24,100	24,000	24,000	24,200	600	2.5%
Employed	22,400	23,000	23,100	23,000	23,100	23,300	900	4.0%
Unemployed	1,200	1,000	1,000	1,000	900	900	-300	-25.0%
Rate	5.1%	4.3%	4.2%	4.2%	3.7%	3.5%	-1.6%	
Stark: CLF	188,200	186,300	186,400	187,000	186,000	185,700	-2,500	-1.3%
Employed	177,200	176,500	176,200	177,300	177,000	177,400	200	0.1%
Unemployed	11,000	9,800	10,200	9,800	9,100	8,400	-2,600	-23.6%
Rate	5.8%	5.3%	5.5%	5.2%	4.9%	4.5%	-1.3%	
Summit: CLF	272,100	271,400	272,300	273,100	271,400	272,300	200	0.1%
Employed	256,000	257,900	258,300	259,200	258,700	260,700	4,700	1.8%
Unemployed	16,100	13,600	14,000	13,900	12,600	11,700	-4,400	-27.3%
Rate	5.9%	5.0%	5.1%	5.1%	4.6%	4.3%	-1.6%	
Trumbull: CLF	92,600	91,300	90,400	89,100	87,600	86,800	-5,800	-6.3%
Employed	85,800	85,400	84,200	82,600	82,200	81,400	-4,400	-5.1%
Unemployed	6,700	5,900	6,200	6,400	5,400	5,300	-1,400	-20.9%
Rate	7.3%	6.5%	6.8%	7.2%	6.2%	6.1%	-1.2%	
Tuscarawas: CLF	45,300	45,400	45,000	45,400	44,600	44,800	-500	-1.1%
Employed	42,800	42,900	42,400	43,100	42,500	42,900	100	0.2%
Unemployed	2,500	2,400	2,600	2,300	2,000	1,900	-600	-24.0%
Rate	5.6%	5.4%	5.8%	5.0%	4.5%	4.3%	-1.3%	
Union: CLF	26,800	27,000	27,800	28,400	28,600	29,000	2,200	8.2%
Employed	25,600	26,000	26,700	27,300	27,600	28,000	2,400	9.4%
Unemployed	1,200	1,000	1,100	1,100	1,000	900	-300	-25.0%
Rate	4.5%	3.9%	3.8%	3.8%	3.5%	3.2%	-1.3%	
Van Wert: CLF	14,400	14,300	14,300	14,500	14,400	15,100	700	4.9%
Employed	13,700	13,700	13,700	13,900	13,900	14,600	900	6.6%
Unemployed	700	600	600	600	500	500	-200	-28.6%
Rate	4.9%	4.2%	4.1%	3.9%	3.5%	3.3%	-1.6%	



## CIVILIAN LABOR FORCE ESTIMATES--120

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2014-2019

Area	2014	2015	2016	2017	2018	2019	Net Change	
							Number	Percent
U.S.: CLF*	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	163,539,000	7,617,000	4.9%
Employed	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	157,538,000	11,233,000	7.7%
Unemployed	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	6,001,000	-3,616,000	-37.6%
Rate*	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	-2.5%	
Ohio: CLF	5,704,400	5,699,000	5,743,000	5,779,000	5,781,000	5,802,000	97,600	1.7%
Employed	5,373,100	5,419,000	5,455,000	5,492,000	5,522,000	5,564,000	190,900	3.6%
Unemployed	331,300	280,000	289,000	287,000	259,000	239,000	-92,300	-27.9%
Rate	5.8%	4.9%	5.0%	5.0%	4.5%	4.1%	-1.7%	
Vinton: CLF	5,500	5,500	5,500	5,500	5,500	5,600	100	1.8%
Employed	5,100	5,100	5,100	5,100	5,200	5,200	100	2.0%
Unemployed	400	400	400	400	300	300	-100	-25.0%
Rate	8.0%	6.6%	7.1%	6.9%	6.2%	5.6%	-2.4%	
Warren: CLF	110,900	112,300	114,600	116,300	118,200	119,200	8,300	7.5%
Employed	105,400	107,600	109,800	111,500	113,700	115,000	9,600	9.1%
Unemployed	5,500	4,700	4,800	4,800	4,500	4,200	-1,300	-23.6%
Rate	5.0%	4.2%	4.2%	4.1%	3.8%	3.5%	-1.5%	
Washington: CLF	28,200	28,000	27,800	27,300	27,200	27,400	-800	-2.8%
Employed	26,400	26,300	25,800	25,600	25,600	25,900	-500	-1.9%
Unemployed	1,800	1,700	2,000	1,700	1,500	1,500	-300	-16.7%
Rate	6.4%	6.0%	7.0%	6.3%	5.6%	5.4%	-1.0%	
Wayne: CLF	59,500	59,900	61,200	61,600	61,100	62,100	2,600	4.4%
Employed	56,700	57,600	58,700	59,200	58,900	60,100	3,400	6.0%
Unemployed	2,800	2,400	2,500	2,400	2,200	2,000	-800	-28.6%
Rate	4.7%	4.0%	4.0%	3.9%	3.6%	3.2%	-1.5%	
Williams: CLF	18,800	19,000	19,000	19,000	19,000	19,000	200	1.1%
Employed	17,700	18,100	18,200	18,200	18,300	18,400	700	4.0%
Unemployed	1,000	800	900	800	700	600	-400	-40.0%
Rate	5.5%	4.4%	4.5%	4.4%	3.6%	3.3%	-2.2%	
Wood: CLF	69,100	69,500	70,600	70,600	70,800	71,200	2,100	3.0%
Employed	65,500	66,500	67,700	67,500	68,000	68,600	3,100	4.7%
Unemployed	3,600	3,000	3,000	3,100	2,800	2,600	-1,000	-27.8%
Rate	5.2%	4.3%	4.2%	4.4%	4.0%	3.7%	-1.5%	
Wyandot: CLF	12,300	12,300	12,700	12,600	12,700	13,000	700	5.7%
Employed	11,800	11,900	12,200	12,200	12,300	12,600	800	6.8%
Unemployed	500	500	500	500	400	400	-100	-20.0%
Rate	4.4%	3.7%	3.7%	3.7%	3.2%	3.1%	-1.3%	

Abbreviations, Notes: \* - CLF - Civilian Labor Force; Rate - Unemployment Rate, based on unrounded numbers.

Source: Ohio Dept. of Job and Family Services Labor Market Information division, 2020.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 4/20).



**121--RESIDENTIAL BUILDING PERMITS**

**Residential Building Permits  
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## ***RESIDENTIAL BUILDING PERMITS--122***

### **RESIDENTIAL BUILDING PERMITS**

#### **Content**

The estimated number of building permits issued for private housing units in single and multi-unit buildings in Ohio and the 88 counties, and the aggregate dollar value associated with the housing units. The number of units permitted is a key component of the Census Bureau's annual housing units estimates. (The completion rate for units permitted is very high.) As with housing units, group quarters are excluded. No adjustment for inflation has been made for the aggregate value of the units permitted.

#### **Source**

The Annual Building Permits Survey datasets are available at the Census Bureau's website: <https://www2.census.gov/econ/bps/>.

#### **Frequency**

Annual, usually available in May. Other datasets contain monthly and year-to-date data as well.

#### **Time Period Covered**

2012-2019. The databases from which these are drawn extend back as far as 1980.

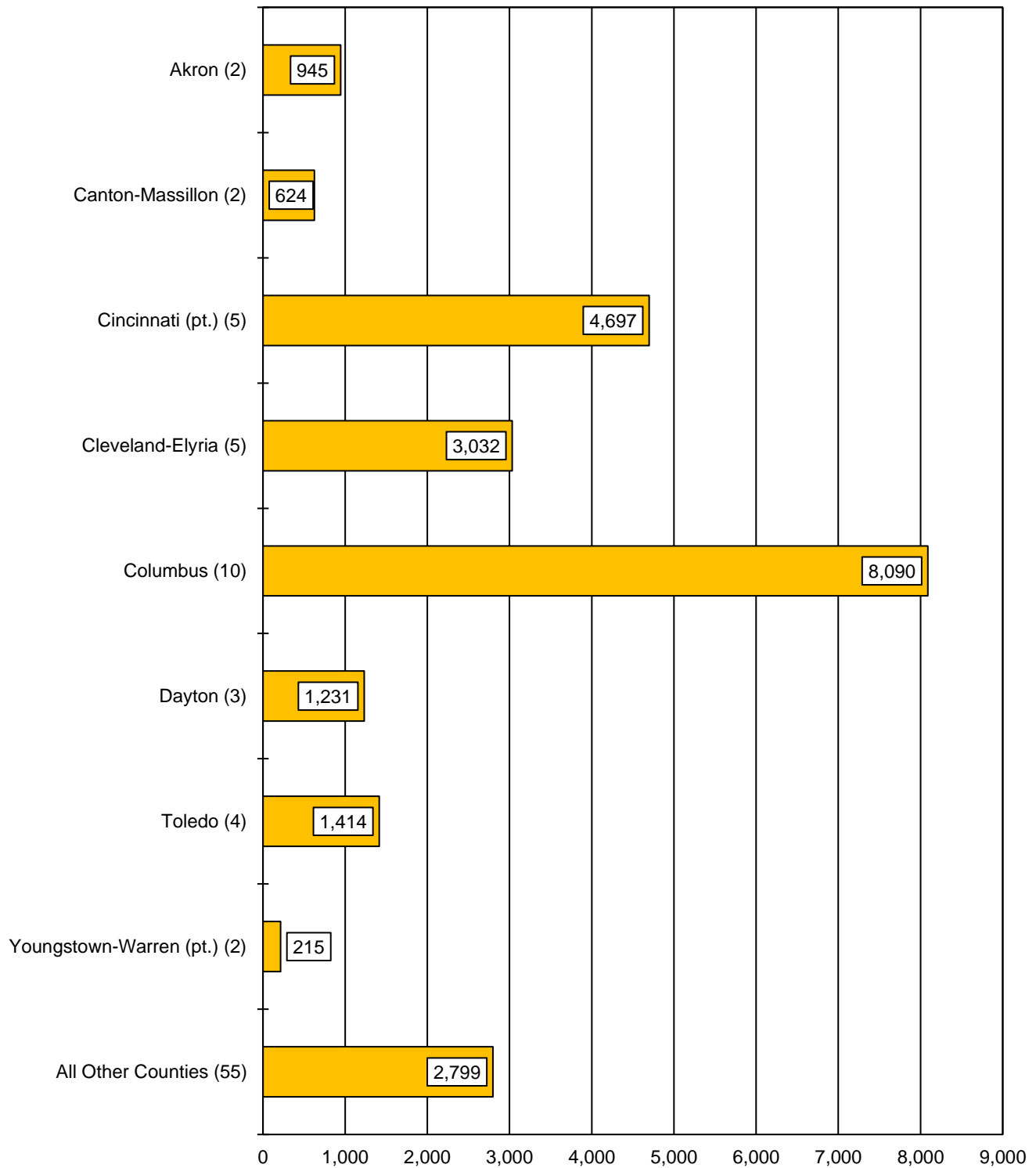
#### **Geographic Areas**

Data in this report are presented for the state and the 88 counties. The larger datasets contain data for other governmental units issuing permits as well as summaries for states and metropolitan areas.

#### **Related Reports**

None. Contact the Office of Research at 614/466-2116 for any additional questions.



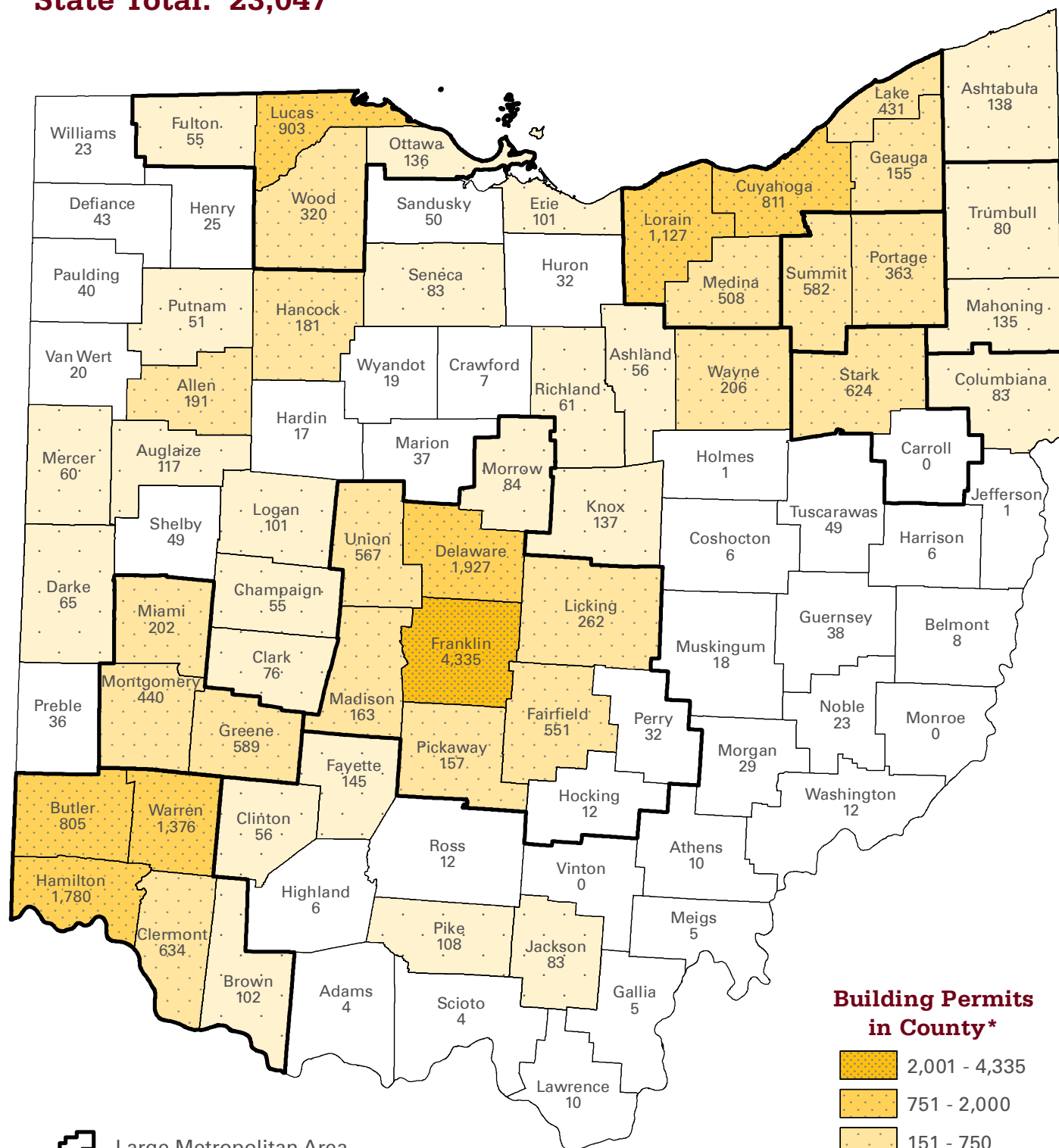
**123--RESIDENTIAL BUILDING PERMITS****Multi-County Metropolitan Areas  
Number of Permitted Units, 2019  
Ohio=23,047**

Area name (pt. - that part in Ohio) (number of counties)

# Residential Building Permits 2019

State Total: 23,047

# Ohio



Source: U.S. Census Bureau

Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

**\*Note a zero  
may mean no  
data collected**

## 125--RESIDENTIAL BUILDING PERMITS

**TABLE 27: NUMBER OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2012-2019**

Area	2012	2013	2014	2015	2016	2017	2018	2019	2019 Rank
Ohio	16,905	19,903	19,872	20,047	22,816	23,917	24,221	23,047	
Adams	0	0	2	4	3	10	16	4	82
Allen	80	63	61	77	76	224	86	191	23
Ashland	42	43	48	67	58	61	54	56	47
Ashtabula	85	63	91	88	92	102	114	138	29
Athens	11	10	93	91	22	26	6	10	73
Auglaize	63	60	74	108	113	193	110	117	33
Belmont	11	18	5	52	10	6	115	8	75
Brown	51	61	60	63	70	71	92	102	35
Butler	496	655	866	1,027	1,140	817	791	805	8
Carroll	1	4	1	0	1	0	1	0	86
Champaign	26	25	29	37	53	39	46	55	49
Clark	115	72	53	63	55	121	68	76	43
Clermont	503	609	389	420	488	952	579	634	9
Clinton	29	27	23	37	48	47	54	56	47
Columbiana	18	30	16	50	90	80	52	83	39
Coshocton	3	1	3	13	3	3	9	6	77
Crawford	11	12	11	6	7	3	8	7	76
Cuyahoga	634	1,039	719	744	829	827	682	811	7
Darke	30	31	38	44	28	45	68	65	44
Defiance	35	44	22	22	42	38	39	43	55
Delaware	876	1,197	914	950	1,522	1,319	1,629	1,927	2
Erie	44	80	57	85	132	96	71	101	36
Fairfield	526	377	349	342	454	671	682	551	14
Fayette	20	39	22	46	33	38	34	145	28
Franklin	4,864	6,087	5,058	5,373	5,770	5,854	5,575	4,335	1
Fulton	28	47	43	68	49	45	60	55	49
Gallia	3	3	3	5	6	5	7	5	80
Geauga	116	137	154	132	148	253	147	155	27
Greene	447	218	250	393	718	616	589	589	11
Guernsey	42	42	54	38	34	35	39	38	57
Hamilton	853	886	1,590	893	1,340	1,618	1,473	1,780	3
Hancock	87	94	92	99	203	104	126	181	24
Hardin	26	15	17	29	52	54	13	17	69
Harrison	0	0	0	1	1	0	0	6	77
Henry	20	16	20	27	20	24	19	25	63
Highland	13	3	8	8	6	12	12	6	77
Hocking	11	9	15	49	8	6	4	12	70
Holmes	3	3	4	5	6	5	1	1	84
Huron	23	111	40	56	53	39	39	32	60
Jackson	44	41	57	65	69	62	62	83	39
Jefferson	7	18	21	8	9	4	6	1	84
Knox	100	122	119	121	148	132	133	137	30
Lake	454	308	567	539	384	491	409	431	17
Lawrence	8	45	6	11	12	15	9	10	73
Licking	272	290	248	280	291	263	261	262	20
Logan	59	70	56	82	91	65	55	101	36
Lorain	726	724	824	847	990	964	1,114	1,127	5
Lucas	338	455	814	390	505	647	735	903	6
Madison	39	66	44	41	45	43	135	163	25
Mahoning	117	153	135	127	146	139	162	135	32
Marion	46	50	94	31	39	49	35	37	58
Medina	402	533	636	676	702	692	629	508	15
Meigs	5	5	9	4	14	14	10	5	80
Mercer	52	54	65	66	67	94	138	60	46
Miami	123	116	148	151	153	186	227	202	22
Monroe	0	0	0	0	0	0	0	0	86

## RESIDENTIAL BUILDING PERMITS--126

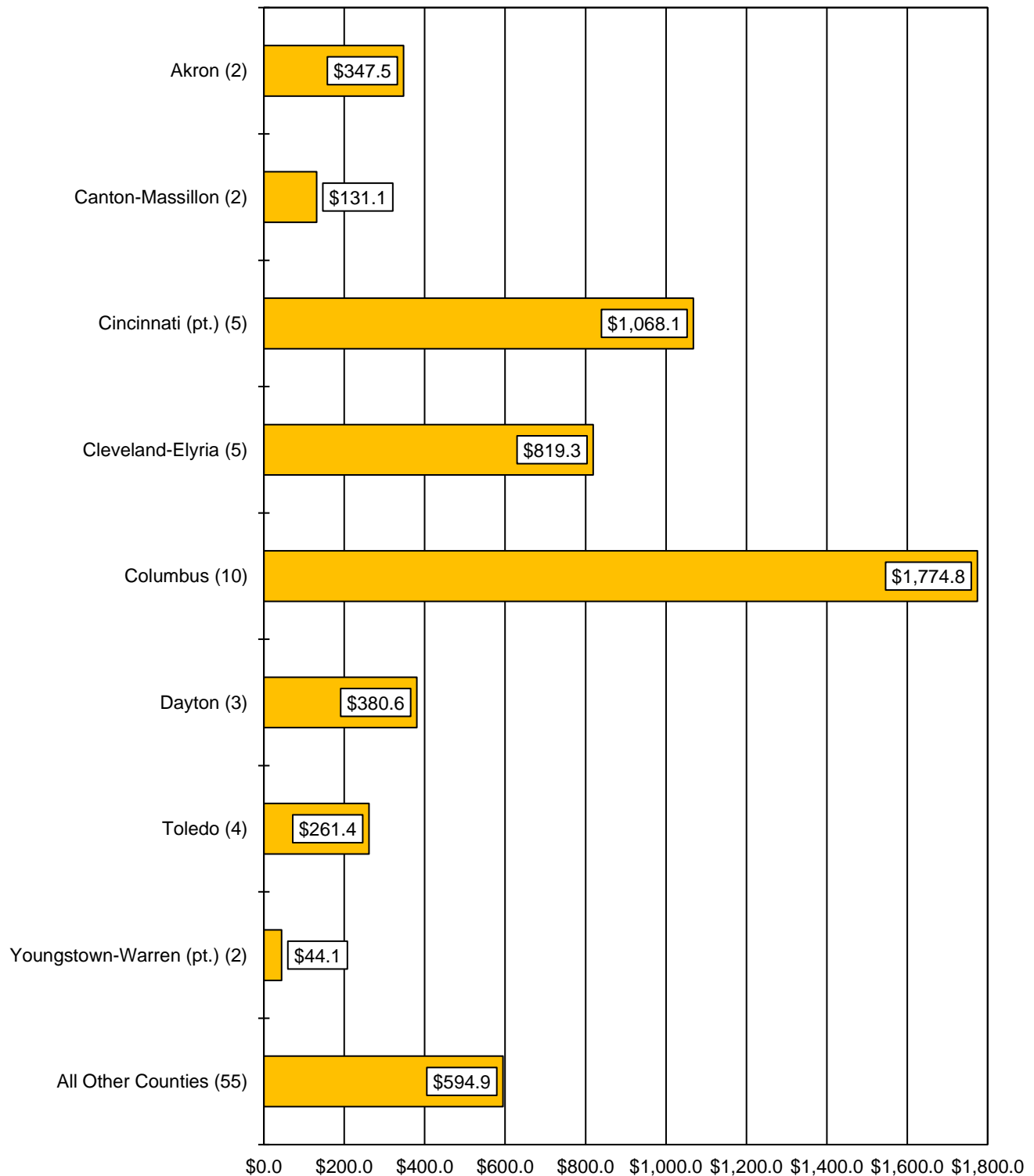
TABLE 27: NUMBER OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2012-2019

Area	2012	2013	2014	2015	2016	2017	2018	2019	2019 Rank
Montgomery	544	482	381	436	411	449	761	440	16
Morgan	5	5	5	39	36	36	30	29	62
Morrow	35	34	27	27	38	69	78	84	38
Muskingum	84	72	50	79	32	64	33	18	68
Noble	30	31	29	26	25	27	22	23	64
Ottawa	114	117	94	138	135	114	168	136	31
Paulding	6	5	10	16	21	40	33	40	56
Perry	24	27	28	42	38	38	38	32	60
Pickaway	25	31	25	55	84	202	175	157	26
Pike	60	45	49	66	58	89	66	108	34
Portage	178	255	292	406	273	297	504	363	18
Preble	22	34	27	32	34	35	45	36	59
Putnam	51	57	47	38	57	52	54	51	51
Richland	53	70	61	62	69	77	80	61	45
Ross	28	15	55	20	19	16	13	12	70
Sandusky	12	22	20	98	37	48	44	50	52
Scioto	95	128	151	146	163	4	4	4	82
Seneca	13	26	27	33	76	28	26	83	39
Shelby	96	45	41	61	53	81	53	49	53
Stark	470	632	550	558	553	525	527	624	10
Summit	440	435	471	561	636	623	706	582	12
Trumbull	67	73	88	77	241	98	94	80	42
Tuscarawas	62	62	59	68	67	90	66	49	53
Union	174	281	336	396	387	427	863	567	13
Van Wert	87	14	24	17	20	20	18	20	66
Vinton	0	0	0	0	0	0	0	0	86
Warren	590	1,086	1,301	962	1,287	1,539	1,472	1,376	4
Washington	6	8	40	21	15	15	13	12	70
Wayne	131	222	184	211	173	174	253	206	21
Williams	15	35	29	30	38	23	29	23	64
Wood	336	255	218	257	273	279	301	320	19
Wyandot	14	18	16	18	19	19	22	19	67

Note: 0 may also mean no data collected.

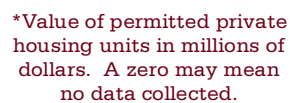
Source: Building Permits Survey [machine-readable data file - annual] / prepared by the Bureau of the Census. Washington, D.C.: the Bureau [producer and distributor], 2013-2020.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

**127--RESIDENTIAL BUILDING PERMITS****Multi-County Metropolitan Areas**  
**Aggregate Value of Permitted Units**  
**(in Millions), 2019 Ohio=\$5,421.7**

Area name (pt. - that part in Ohio) (number of counties)





## 129--RESIDENTIAL BUILDING PERMITS

**TABLE 28: VALUE OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2012-2019 (in thousands)**

									2019
Area	2012	2013	2014	2015	2016	2017	2018	2019	Rank
Ohio	\$2,768,525	\$3,346,066	\$3,753,786	\$3,982,889	\$4,589,267	\$5,020,990	\$5,189,339	\$5,421,691	
Adams	\$0	\$0	\$224	\$625	\$425	\$1,111	\$3,227	\$374	83
Allen	\$11,993	\$11,388	\$10,975	\$16,101	\$16,004	\$23,767	\$18,996	\$27,766	31
Ashland	\$5,845	\$6,692	\$7,785	\$11,133	\$9,370	\$8,975	\$9,150	\$10,175	53
Ashtabula	\$12,474	\$9,374	\$14,862	\$14,051	\$15,026	\$16,442	\$20,967	\$21,633	35
Athens	\$1,860	\$1,530	\$19,843	\$23,733	\$5,415	\$5,842	\$730	\$2,580	69
Auglaize	\$10,680	\$11,632	\$13,851	\$23,903	\$25,448	\$33,509	\$25,895	\$28,316	30
Belmont	\$1,084	\$2,265	\$508	\$4,974	\$1,801	\$818	\$14,397	\$906	78
Brown	\$8,135	\$9,719	\$9,560	\$10,038	\$11,153	\$18,368	\$23,309	\$27,114	32
Butler	\$89,939	\$132,998	\$156,704	\$160,521	\$203,759	\$165,822	\$166,272	\$169,929	9
Carroll	\$175	\$336	\$80	\$0	\$1,000	\$0	\$190	\$0	86
Champaign	\$5,835	\$4,408	\$4,729	\$6,394	\$9,322	\$6,854	\$8,564	\$13,753	46
Clark	\$14,307	\$9,853	\$11,313	\$16,571	\$13,160	\$19,397	\$18,048	\$17,845	40
Clermont	\$67,629	\$82,995	\$69,311	\$71,142	\$81,065	\$128,222	\$115,232	\$129,162	15
Clinton	\$5,524	\$5,334	\$4,860	\$7,215	\$9,640	\$9,347	\$12,128	\$10,198	52
Columbiana	\$2,593	\$4,840	\$2,311	\$6,721	\$11,417	\$10,879	\$5,881	\$13,872	45
Coshocton	\$375	\$60	\$340	\$780	\$464	\$909	\$1,556	\$1,400	76
Crawford	\$1,699	\$2,188	\$1,898	\$906	\$1,218	\$420	\$1,355	\$1,926	73
Cuyahoga	\$128,860	\$208,647	\$184,863	\$203,527	\$207,582	\$221,135	\$190,263	\$216,697	8
Darke	\$5,853	\$6,511	\$10,186	\$10,072	\$6,524	\$9,965	\$17,716	\$17,256	42
Defiance	\$6,930	\$7,766	\$4,187	\$3,389	\$7,474	\$7,119	\$7,240	\$8,095	57
Delaware	\$173,173	\$231,046	\$197,711	\$215,643	\$330,970	\$332,326	\$336,802	\$435,653	2
Erie	\$8,406	\$17,177	\$14,820	\$22,094	\$26,254	\$22,689	\$18,556	\$24,171	34
Fairfield	\$63,790	\$78,164	\$77,683	\$91,574	\$108,485	\$133,189	\$152,815	\$139,506	13
Fayette	\$3,111	\$5,768	\$4,421	\$7,834	\$5,588	\$8,041	\$6,451	\$19,106	38
Franklin	\$595,920	\$623,810	\$811,638	\$843,224	\$917,019	\$1,054,351	\$899,797	\$859,206	1
Fulton	\$3,983	\$8,089	\$8,411	\$10,193	\$9,252	\$9,669	\$12,947	\$11,751	50
Gallia	\$450	\$175	\$175	\$428	\$500	\$515	\$660	\$520	81
Geauga	\$39,341	\$39,712	\$61,770	\$46,070	\$45,927	\$74,639	\$50,454	\$59,596	22
Greene	\$110,726	\$79,159	\$100,247	\$124,224	\$188,186	\$201,868	\$220,070	\$222,560	7
Guernsey	\$4,947	\$5,655	\$6,494	\$5,322	\$6,868	\$6,707	\$8,431	\$8,317	55
Hamilton	\$118,648	\$142,892	\$237,253	\$186,896	\$255,373	\$280,935	\$267,706	\$405,761	3
Hancock	\$24,603	\$27,949	\$26,417	\$23,922	\$35,329	\$27,859	\$34,029	\$46,547	24
Hardin	\$3,395	\$2,106	\$2,764	\$3,487	\$8,483	\$10,648	\$1,690	\$2,572	70
Harrison	\$0	\$0	\$0	\$255	\$273	\$0	\$0	\$1,561	74
Henry	\$3,639	\$3,892	\$4,230	\$5,672	\$3,692	\$4,805	\$3,819	\$6,330	62
Highland	\$1,382	\$277	\$735	\$435	\$583	\$1,165	\$1,116	\$870	79
Hocking	\$1,439	\$1,244	\$1,709	\$8,103	\$743	\$750	\$529	\$2,485	71
Holmes	\$566	\$310	\$510	\$645	\$1,207	\$860	\$75	\$100	85
Huron	\$4,008	\$9,935	\$6,910	\$8,951	\$9,623	\$8,656	\$9,191	\$6,551	61
Jackson	\$7,151	\$7,429	\$12,159	\$15,771	\$16,607	\$13,961	\$14,481	\$17,735	41
Jefferson	\$1,388	\$1,211	\$1,834	\$1,569	\$2,277	\$1,186	\$1,418	\$210	84
Knox	\$14,026	\$18,696	\$20,543	\$21,588	\$26,885	\$28,133	\$29,489	\$33,907	28
Lake	\$78,123	\$72,240	\$108,414	\$91,159	\$85,263	\$93,723	\$92,074	\$97,440	16
Lawrence	\$747	\$3,829	\$744	\$1,164	\$655	\$2,305	\$1,381	\$914	77
Licking	\$52,762	\$58,410	\$51,595	\$69,198	\$72,585	\$69,424	\$66,161	\$79,169	19
Logan	\$9,840	\$11,203	\$10,534	\$12,414	\$11,380	\$12,046	\$10,384	\$27,103	33
Lorain	\$118,894	\$143,600	\$160,689	\$164,594	\$189,235	\$193,254	\$225,076	\$289,508	5
Lucas	\$62,203	\$89,942	\$100,244	\$93,209	\$126,064	\$126,409	\$133,226	\$140,311	12
Madison	\$6,375	\$12,753	\$9,008	\$9,398	\$9,446	\$10,821	\$40,318	\$45,033	25
Mahoning	\$26,595	\$35,385	\$30,908	\$28,181	\$32,244	\$32,376	\$36,812	\$30,469	29
Marion	\$3,504	\$7,239	\$11,244	\$5,476	\$6,253	\$8,554	\$4,617	\$8,308	56
Medina	\$100,193	\$123,363	\$131,799	\$152,987	\$160,598	\$177,634	\$155,104	\$156,026	10
Meigs	\$431	\$578	\$1,635	\$427	\$2,654	\$1,921	\$1,593	\$817	80
Mercer	\$9,007	\$11,082	\$15,145	\$14,873	\$15,484	\$21,807	\$19,979	\$18,575	39
Miami	\$30,179	\$33,702	\$38,356	\$38,826	\$47,601	\$59,521	\$62,269	\$64,882	21
Monroe	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	86

## RESIDENTIAL BUILDING PERMITS--130

**TABLE 28: VALUE OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2012-2019 (in thousands)**

Area	2012	2013	2014	2015	2016	2017	2018	2019	2019 Rank
Montgomery	\$87,423	\$93,881	\$80,247	\$90,680	\$84,276	\$107,696	\$129,787	\$93,156	17
Morgan	\$1,635	\$1,635	\$1,635	\$8,350	\$8,078	\$8,042	\$6,997	\$6,863	59
Morrow	\$6,608	\$6,125	\$5,332	\$5,344	\$7,684	\$4,433	\$14,253	\$20,251	37
Muskingum	\$6,525	\$6,250	\$3,235	\$7,557	\$5,417	\$6,238	\$5,163	\$5,182	64
Noble	\$3,662	\$4,123	\$3,878	\$3,790	\$4,876	\$4,688	\$4,988	\$5,138	65
Ottawa	\$27,373	\$31,806	\$26,271	\$31,162	\$41,866	\$35,785	\$40,428	\$39,280	27
Paulding	\$540	\$874	\$1,036	\$2,477	\$4,461	\$7,991	\$6,804	\$7,900	58
Perry	\$3,441	\$4,373	\$4,341	\$7,230	\$7,034	\$6,651	\$5,740	\$5,054	66
Pickaway	\$4,137	\$5,476	\$4,217	\$7,180	\$14,386	\$33,316	\$40,006	\$40,872	26
Pike	\$10,411	\$8,117	\$9,113	\$16,242	\$14,708	\$22,933	\$14,864	\$20,647	36
Portage	\$34,164	\$53,773	\$51,291	\$66,448	\$62,356	\$66,226	\$100,159	\$82,880	18
Preble	\$4,173	\$6,791	\$4,310	\$6,367	\$6,286	\$6,690	\$7,043	\$6,563	60
Putnam	\$10,694	\$13,430	\$11,807	\$9,350	\$14,107	\$13,313	\$14,321	\$13,550	49
Richland	\$12,244	\$13,724	\$12,430	\$15,906	\$16,502	\$18,285	\$18,939	\$15,653	43
Ross	\$1,924	\$1,234	\$5,734	\$1,426	\$1,585	\$1,445	\$2,236	\$2,431	72
Sandusky	\$1,816	\$3,863	\$3,319	\$9,840	\$6,773	\$10,300	\$8,731	\$10,828	51
Scioto	\$2,127	\$2,830	\$3,429	\$3,401	\$3,763	\$380	\$380	\$380	82
Seneca	\$2,680	\$4,174	\$3,288	\$4,862	\$8,413	\$5,558	\$3,994	\$13,585	48
Shelby	\$17,905	\$9,292	\$9,256	\$17,591	\$13,293	\$23,038	\$15,075	\$15,085	44
Stark	\$80,585	\$105,121	\$107,274	\$105,900	\$108,088	\$108,513	\$115,707	\$131,070	14
Summit	\$95,830	\$109,538	\$130,149	\$143,247	\$164,313	\$160,875	\$314,309	\$264,629	6
Trumbull	\$13,719	\$13,862	\$16,079	\$13,364	\$29,871	\$16,022	\$16,217	\$13,587	47
Tuscarawas	\$8,964	\$9,680	\$9,573	\$11,997	\$12,857	\$12,978	\$11,373	\$8,622	54
Union	\$38,332	\$67,715	\$91,174	\$109,768	\$107,019	\$113,278	\$208,489	\$147,571	11
Van Wert	\$10,194	\$2,523	\$4,538	\$3,210	\$3,756	\$3,808	\$4,199	\$4,082	67
Vinton	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	86
Warren	\$145,601	\$253,867	\$256,158	\$249,373	\$322,851	\$385,016	\$361,976	\$336,153	4
Washington	\$880	\$650	\$3,876	\$2,367	\$1,317	\$1,363	\$1,910	\$1,553	75
Wayne	\$23,571	\$33,596	\$36,785	\$44,698	\$37,842	\$37,362	\$48,138	\$47,158	23
Williams	\$3,526	\$3,807	\$5,500	\$5,296	\$7,952	\$5,541	\$6,368	\$5,709	63
Wood	\$40,415	\$43,950	\$48,437	\$56,563	\$67,133	\$67,297	\$72,708	\$70,050	20
Wyandot	\$2,693	\$3,432	\$2,937	\$4,301	\$3,555	\$4,280	\$7,401	\$3,641	68

Note: 0 may also mean no data collected.

Source: Building Permits Survey [machine-readable data file - annual] / prepared by the Bureau of the Census. Washington, D.C.: the Bureau [producer and distributor], 2013-2020.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



**131--TAXABLE VALUE OF REAL PROPERTY**

**Taxable Value of Real Property  
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**TAXABLE VALUE OF REAL PROPERTY--132****TAXABLE VALUE OF REAL PROPERTY****Content**

The following tables present the taxable value of agricultural, commercial, industrial, mineral, and residential property. The first table is a summation of the five real property categories. Under state law, taxable (i.e., assessed) value represents 35 percent of the market value, except for certain agricultural land. County auditors classify all real property (except railroad) in Ohio into one of the five categories, depending on the property's highest or best probable use. (A second exception is "current use" for certain agricultural property). No adjustment for inflation has been made.

Examples of five categories include, but are not limited to:

1. Agricultural – animal farms, including dairying and poultry; general crop farms, vegetable gardening, fruit and nut orchards, vineyards, floriculture, nurseries and forestry,
2. Commercial – apartment buildings, hotels, motels, theaters, office buildings, warehouses (except those used in connection with manufacturing), retail and wholesale stores, bank buildings, commercial garages and parking lots, shopping centers, and public utility real property,
3. Industrial – manufacturing and associated warehouses,
4. Mineral – mining coal, oil, natural gas, etc.,
5. Residential – land used and occupied by up to three families.

**Source**

Go to the Ohio Dept. of Taxation's web page: <https://tax.ohio.gov/>; select "Researcher," then "Tax Data Series," then "Property Tax," then "Real Property," then look for Table PD-31.

**Frequency**

Annually, usually in February.

**Time Period Covered**

2012-2019. Data at the source may be available as far back as 1985.

**Geographic Areas**

Data in this report are presented for the state and the 88 counties.

**Related Reports**

Related publications are found at the source. They cover Intangible Property, Manufactured Homes, other types of Real Property, Real Estate and Public Utility Taxes, Tangible Personal Property, and taxes for other geographic areas. Contact the Ohio Dept. of Taxation at 614/466-3960 for these and other tax reports or visit the website.





## 133--TAXABLE VALUE OF REAL PROPERTY

TABLE 29: TAXABLE VALUE OF REAL PROPERTY - TOTAL, 2012-2019  
(in millions of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	\$225,314.5	\$226,356.6	\$230,378.3	\$234,225.1	\$238,100.4	\$247,070.9	\$255,789.6	\$261,093.5
Adams	\$383.5	\$424.1	\$425.5	\$426.6	\$433.3	\$437.6	\$439.9	\$458.3
Allen	\$1,729.1	\$1,735.1	\$1,735.6	\$1,819.0	\$1,826.3	\$1,837.0	\$1,914.6	\$1,929.0
Ashland	\$897.9	\$902.2	\$948.9	\$950.5	\$962.1	\$996.7	\$1,006.2	\$1,020.0
Ashtabula	\$1,665.7	\$1,708.3	\$1,711.3	\$1,709.8	\$1,708.6	\$1,761.8	\$1,760.0	\$1,745.3
Athens	\$850.6	\$856.2	\$907.0	\$914.0	\$913.3	\$976.6	\$989.6	\$1,000.5
Auglaize	\$898.3	\$901.0	\$1,034.9	\$1,037.6	\$1,046.0	\$1,056.6	\$1,066.2	\$1,077.3
Belmont	\$1,059.8	\$1,069.6	\$1,099.7	\$1,284.6	\$1,375.5	\$1,448.4	\$1,674.6	\$1,692.5
Brown	\$674.5	\$677.6	\$679.0	\$754.4	\$761.3	\$767.2	\$814.8	\$819.2
Butler	\$7,032.7	\$6,998.3	\$6,919.8	\$6,995.2	\$7,053.8	\$7,590.7	\$7,745.4	\$7,849.4
Carroll	\$528.7	\$560.3	\$620.8	\$711.5	\$795.0	\$735.7	\$714.0	\$752.7
Champaign	\$706.1	\$791.1	\$792.0	\$792.7	\$837.7	\$844.5	\$854.0	\$913.7
Clark	\$2,197.9	\$2,180.0	\$2,170.5	\$2,162.7	\$2,238.9	\$2,237.2	\$2,255.8	\$2,420.3
Clermont	\$3,774.8	\$3,788.8	\$3,909.7	\$3,924.8	\$3,954.6	\$4,427.2	\$4,466.9	\$4,517.5
Clinton	\$764.5	\$763.2	\$896.8	\$898.6	\$903.3	\$919.4	\$920.7	\$928.7
Columbiana	\$1,540.7	\$1,546.2	\$1,549.0	\$1,575.9	\$1,637.1	\$1,638.9	\$1,646.0	\$1,786.8
Coshocton	\$588.2	\$588.0	\$590.9	\$655.2	\$652.3	\$662.1	\$685.9	\$688.1
Crawford	\$607.7	\$604.0	\$603.6	\$683.0	\$682.3	\$681.8	\$683.0	\$686.3
Cuyahoga	\$26,869.3	\$26,827.4	\$26,810.7	\$26,561.0	\$26,539.1	\$26,699.4	\$29,296.2	\$29,223.3
Darke	\$958.5	\$964.3	\$1,184.7	\$1,191.9	\$1,204.2	\$1,193.4	\$1,210.8	\$1,224.3
Defiance	\$684.4	\$685.3	\$798.3	\$804.8	\$810.3	\$817.8	\$823.5	\$829.2
Delaware	\$6,010.9	\$6,085.3	\$6,430.0	\$6,587.8	\$6,748.9	\$7,477.6	\$7,663.6	\$7,887.8
Erie	\$1,892.0	\$1,889.5	\$1,890.5	\$1,938.8	\$1,948.1	\$1,960.7	\$2,028.5	\$2,073.4
Fairfield	\$3,102.2	\$3,161.0	\$3,172.0	\$3,210.0	\$3,379.7	\$3,438.7	\$3,488.0	\$4,080.8
Fayette	\$593.1	\$594.4	\$593.3	\$700.7	\$701.5	\$706.7	\$681.3	\$685.5
Franklin	\$25,423.4	\$25,409.5	\$25,555.9	\$25,765.4	\$26,102.7	\$29,110.3	\$29,346.5	\$29,609.8
Fulton	\$835.2	\$835.3	\$960.1	\$957.7	\$962.5	\$973.4	\$977.2	\$983.4
Gallia	\$491.3	\$491.3	\$511.1	\$515.5	\$520.3	\$536.6	\$540.0	\$542.1
Geauga	\$2,914.7	\$2,922.1	\$2,957.6	\$2,969.7	\$2,986.2	\$3,069.4	\$3,095.3	\$3,127.7
Greene	\$3,731.8	\$3,721.9	\$3,754.5	\$3,768.1	\$3,824.0	\$3,967.5	\$4,005.9	\$4,073.5
Guernsey	\$563.9	\$570.6	\$589.9	\$718.6	\$770.7	\$744.4	\$828.7	\$873.3
Hamilton	\$17,368.5	\$17,316.1	\$17,357.9	\$17,411.5	\$17,484.1	\$18,321.4	\$18,349.8	\$18,519.8
Hancock	\$1,530.1	\$1,646.0	\$1,657.0	\$1,674.8	\$1,795.3	\$1,803.8	\$1,821.0	\$1,914.4
Hardin	\$506.4	\$506.9	\$661.0	\$662.4	\$662.5	\$610.0	\$614.1	\$615.4
Harrison	\$273.0	\$282.4	\$312.9	\$383.9	\$498.1	\$482.3	\$458.7	\$430.0
Henry	\$585.4	\$586.6	\$731.1	\$732.8	\$733.9	\$708.3	\$716.2	\$718.3
Highland	\$649.4	\$651.3	\$654.8	\$744.4	\$751.6	\$753.3	\$780.0	\$782.2
Hocking	\$514.4	\$509.8	\$512.9	\$517.9	\$548.5	\$550.3	\$555.0	\$632.8
Holmes	\$776.9	\$836.4	\$851.1	\$870.3	\$958.8	\$981.1	\$1,005.8	\$1,124.9
Huron	\$998.6	\$997.4	\$999.6	\$1,077.9	\$1,082.9	\$1,086.2	\$1,117.7	\$1,123.2
Jackson	\$430.8	\$427.1	\$465.9	\$467.3	\$472.2	\$497.8	\$500.9	\$502.9
Jefferson	\$917.0	\$921.1	\$926.7	\$961.8	\$964.9	\$986.0	\$1,112.6	\$1,172.0
Knox	\$1,128.0	\$1,135.9	\$1,241.7	\$1,247.4	\$1,257.8	\$1,296.9	\$1,306.0	\$1,328.9
Lake	\$5,391.2	\$5,373.6	\$5,393.9	\$5,472.7	\$5,479.7	\$5,502.6	\$5,966.7	\$5,997.7
Lawrence	\$797.5	\$822.9	\$833.8	\$839.8	\$913.0	\$911.2	\$917.9	\$992.7
Licking	\$3,618.2	\$3,640.9	\$3,735.3	\$3,686.0	\$3,737.2	\$4,139.8	\$4,181.4	\$4,253.2
Logan	\$1,050.8	\$1,105.0	\$1,105.4	\$1,110.0	\$1,184.5	\$1,192.2	\$1,209.3	\$1,309.0
Lorain	\$5,913.0	\$5,958.9	\$5,992.0	\$6,239.0	\$6,292.0	\$6,384.4	\$7,059.6	\$7,139.8
Lucas	\$6,773.4	\$6,742.7	\$6,765.9	\$6,850.0	\$6,883.9	\$6,902.0	\$7,413.4	\$7,478.8
Madison	\$884.9	\$904.2	\$1,077.5	\$1,070.8	\$1,072.7	\$1,097.9	\$1,102.8	\$1,121.7
Mahoning	\$3,766.0	\$3,766.4	\$3,780.6	\$3,852.2	\$3,849.1	\$3,906.9	\$3,923.5	\$3,935.4
Marion	\$949.2	\$1,036.8	\$1,032.4	\$1,036.4	\$1,082.1	\$1,089.7	\$1,094.1	\$1,117.8
Medina	\$4,467.4	\$4,320.8	\$4,385.2	\$4,448.6	\$4,828.0	\$4,902.9	\$4,988.4	\$5,658.8
Meigs	\$284.0	\$303.6	\$304.5	\$307.1	\$316.0	\$316.4	\$317.7	\$343.1
Mercer	\$865.5	\$873.7	\$1,063.6	\$1,074.6	\$1,086.0	\$1,075.0	\$1,082.4	\$1,093.3
Miami	\$2,112.0	\$2,046.5	\$2,060.9	\$2,079.9	\$2,201.9	\$2,217.9	\$2,269.7	\$2,484.7
Monroe	\$208.9	\$230.7	\$251.5	\$301.2	\$396.5	\$422.3	\$475.8	\$565.0
Montgomery	\$8,996.2	\$9,004.2	\$8,646.8	\$8,657.1	\$8,701.1	\$9,103.2	\$9,139.7	\$9,202.4



**TAXABLE VALUE OF REAL PROPERTY--134**

**TABLE 29: TAXABLE VALUE OF REAL PROPERTY - TOTAL, 2012-2019**  
(in millions of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	\$234.4	\$234.8	\$234.7	\$250.0	\$250.0	\$251.5	\$263.9	\$260.2
Morrow	\$663.4	\$666.3	\$743.4	\$747.2	\$758.9	\$768.6	\$775.9	\$785.0
Muskingum	\$1,425.6	\$1,417.5	\$1,427.9	\$1,474.1	\$1,490.3	\$1,503.5	\$1,680.9	\$1,697.0
Noble	\$202.4	\$205.4	\$239.4	\$307.7	\$339.1	\$332.6	\$317.2	\$327.1
Ottawa	\$1,577.3	\$1,588.3	\$1,600.7	\$1,689.7	\$1,704.7	\$1,723.6	\$1,839.2	\$1,863.5
Paulding	\$323.9	\$407.7	\$410.2	\$411.0	\$448.0	\$449.9	\$453.7	\$415.7
Perry	\$515.6	\$513.8	\$543.6	\$541.3	\$543.0	\$592.7	\$589.3	\$590.6
Pickaway	\$1,047.9	\$1,052.4	\$1,190.1	\$1,199.3	\$1,206.9	\$1,237.5	\$1,240.6	\$1,254.7
Pike	\$329.7	\$329.3	\$345.2	\$355.0	\$357.0	\$440.2	\$427.2	\$417.5
Portage	\$3,109.3	\$3,153.8	\$3,182.3	\$3,255.3	\$3,284.3	\$3,342.5	\$3,667.6	\$3,711.4
Preble	\$757.8	\$758.2	\$877.7	\$878.9	\$881.1	\$873.2	\$874.0	\$876.1
Putnum	\$704.0	\$711.0	\$882.5	\$887.0	\$895.1	\$873.1	\$878.3	\$885.1
Richland	\$1,848.3	\$1,832.2	\$1,886.6	\$1,879.6	\$1,892.5	\$1,900.2	\$1,876.8	\$1,877.5
Ross	\$1,100.9	\$1,144.9	\$1,134.8	\$1,145.4	\$1,212.1	\$1,223.3	\$1,237.4	\$1,322.2
Sandusky	\$1,071.2	\$1,077.0	\$1,088.6	\$1,186.2	\$1,190.5	\$1,198.2	\$1,205.6	\$1,212.9
Scioto	\$862.6	\$894.0	\$902.5	\$910.0	\$950.7	\$946.6	\$953.1	\$1,016.1
Seneca	\$917.3	\$913.6	\$1,090.5	\$1,091.8	\$1,096.3	\$1,042.6	\$1,046.1	\$1,059.9
Shelby	\$960.9	\$965.9	\$1,109.6	\$1,116.1	\$1,126.1	\$1,124.2	\$1,128.1	\$1,135.8
Stark	\$6,115.8	\$6,153.5	\$6,216.9	\$6,756.6	\$6,849.3	\$6,945.5	\$7,758.5	\$7,823.8
Summit	\$11,129.9	\$11,112.3	\$11,024.0	\$11,050.0	\$11,172.7	\$11,904.9	\$12,040.9	\$12,315.1
Trumbull	\$3,115.4	\$3,109.0	\$3,071.9	\$3,074.0	\$3,076.1	\$3,154.0	\$3,142.7	\$3,145.5
Tuscarawas	\$1,540.5	\$1,585.0	\$1,591.8	\$1,606.9	\$1,737.9	\$1,754.0	\$1,766.6	\$1,970.9
Union	\$1,287.7	\$1,339.1	\$1,358.2	\$1,405.5	\$1,579.3	\$1,630.0	\$1,680.3	\$1,884.4
Van Wert	\$515.5	\$518.8	\$682.9	\$684.0	\$692.1	\$646.4	\$649.2	\$653.2
Vinton	\$160.8	\$161.1	\$161.8	\$173.7	\$170.3	\$171.6	\$187.0	\$186.6
Warren	\$5,277.0	\$5,315.9	\$5,410.4	\$5,893.4	\$6,011.5	\$6,165.6	\$7,001.9	\$7,208.2
Washington	\$972.1	\$1,048.1	\$1,055.9	\$1,070.1	\$1,165.1	\$1,170.6	\$1,181.1	\$1,266.7
Wayne	\$2,103.0	\$2,125.0	\$2,260.2	\$2,268.3	\$2,282.8	\$2,355.9	\$2,400.3	\$2,421.2
Williams	\$654.7	\$657.3	\$659.3	\$751.8	\$753.8	\$765.5	\$761.4	\$763.7
Wood	\$2,649.8	\$2,668.4	\$2,892.3	\$2,903.3	\$2,940.0	\$3,093.8	\$3,124.5	\$3,153.9
Wyandot	\$411.9	\$497.5	\$497.0	\$498.0	\$528.5	\$532.2	\$536.9	\$534.4

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 135--TAXABLE VALUE OF REAL PROPERTY

TABLE 30: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2012-2019  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	\$13,128.7	\$14,349.0	\$18,136.6	\$19,215.2	\$19,592.6	\$18,184.5	\$17,903.5	\$17,519.2
Adams	\$87.3	\$125.3	\$125.6	\$125.6	\$129.0	\$129.9	\$130.8	\$122.6
Allen	\$147.7	\$148.7	\$147.7	\$240.0	\$238.7	\$238.7	\$200.2	\$202.0
Ashland	\$122.3	\$123.5	\$200.7	\$199.9	\$199.8	\$158.1	\$159.2	\$159.9
Ashtabula	\$285.6	\$287.2	\$343.4	\$344.8	\$346.8	\$334.2	\$335.2	\$337.5
Athens	\$112.4	\$113.3	\$137.1	\$137.9	\$139.6	\$141.7	\$143.0	\$144.4
Auglaize	\$151.8	\$153.8	\$285.0	\$285.0	\$287.4	\$234.2	\$233.8	\$236.4
Belmont	\$123.7	\$123.1	\$125.1	\$136.3	\$137.0	\$138.3	\$156.7	\$154.4
Brown	\$159.4	\$160.2	\$158.3	\$212.1	\$207.8	\$206.0	\$182.9	\$182.5
Butler	\$176.8	\$175.9	\$223.8	\$224.1	\$227.7	\$209.0	\$208.9	\$211.2
Carroll	\$133.1	\$159.6	\$161.1	\$162.4	\$174.0	\$175.5	\$177.2	\$182.3
Champaign	\$146.9	\$240.0	\$243.8	\$242.1	\$262.4	\$259.1	\$257.9	\$214.3
Clark	\$154.8	\$225.1	\$224.3	\$222.5	\$246.2	\$246.5	\$248.7	\$213.1
Clermont	\$111.7	\$112.4	\$215.9	\$217.9	\$221.2	\$206.3	\$207.9	\$215.5
Clinton	\$167.9	\$168.5	\$295.8	\$294.4	\$294.6	\$250.7	\$248.3	\$249.9
Columbiana	\$196.4	\$232.1	\$232.8	\$235.8	\$229.8	\$230.4	\$231.5	\$239.0
Coshocton	\$139.3	\$140.5	\$140.7	\$195.6	\$194.9	\$194.8	\$187.7	\$189.2
Crawford	\$136.6	\$137.0	\$137.2	\$219.0	\$218.8	\$219.1	\$176.4	\$176.9
Cuyahoga	\$10.0	\$8.4	\$8.5	\$8.9	\$9.4	\$10.0	\$11.1	\$11.0
Darke	\$237.3	\$238.4	\$437.8	\$437.6	\$439.5	\$362.7	\$363.8	\$364.5
Defiance	\$149.1	\$149.4	\$259.1	\$260.4	\$261.6	\$227.2	\$222.5	\$222.8
Delaware	\$116.0	\$114.1	\$189.2	\$189.0	\$189.7	\$160.0	\$163.1	\$158.8
Erie	\$88.1	\$89.6	\$90.3	\$125.8	\$125.8	\$126.4	\$117.1	\$117.9
Fairfield	\$220.8	\$287.7	\$287.4	\$286.5	\$307.1	\$312.8	\$312.9	\$316.6
Fayette	\$167.5	\$167.4	\$167.7	\$279.0	\$279.2	\$278.2	\$225.6	\$226.1
Franklin	\$65.6	\$57.1	\$87.3	\$91.9	\$89.6	\$78.0	\$79.2	\$84.5
Fulton	\$173.9	\$172.8	\$300.2	\$298.5	\$298.1	\$250.4	\$248.5	\$248.2
Gallia	\$111.5	\$112.0	\$133.5	\$134.8	\$136.8	\$133.2	\$134.6	\$135.9
Geauga	\$300.8	\$302.0	\$325.8	\$326.9	\$326.0	\$238.8	\$239.2	\$239.3
Greene	\$202.3	\$200.3	\$297.1	\$297.4	\$296.8	\$261.1	\$259.0	\$260.1
Guernsey	\$89.1	\$89.6	\$91.0	\$120.9	\$118.1	\$116.3	\$121.9	\$121.1
Hamilton	\$47.0	\$46.7	\$57.1	\$56.4	\$58.6	\$56.8	\$56.3	\$55.2
Hancock	\$184.1	\$312.5	\$312.3	\$310.7	\$350.2	\$349.0	\$346.7	\$263.9
Hardin	\$173.4	\$172.7	\$337.0	\$334.4	\$332.9	\$258.8	\$256.6	\$255.4
Harrison	\$88.7	\$87.9	\$108.4	\$106.2	\$108.5	\$119.4	\$119.7	\$120.0
Henry	\$169.9	\$169.3	\$330.3	\$329.0	\$328.4	\$266.3	\$264.0	\$263.3
Highland	\$159.7	\$161.5	\$162.4	\$239.2	\$242.0	\$242.8	\$213.5	\$214.3
Hocking	\$47.8	\$54.2	\$54.5	\$55.7	\$43.1	\$44.2	\$43.6	\$42.5
Holmes	\$211.5	\$254.8	\$256.3	\$259.5	\$283.0	\$285.4	\$291.3	\$302.6
Huron	\$186.6	\$187.5	\$188.1	\$263.3	\$262.0	\$262.7	\$224.1	\$225.0
Jackson	\$73.7	\$74.2	\$100.4	\$100.6	\$48.5	\$41.3	\$46.0	\$46.5
Jefferson	\$90.8	\$91.3	\$91.7	\$101.2	\$100.9	\$100.5	\$115.2	\$112.9
Knox	\$246.6	\$250.2	\$345.6	\$344.3	\$345.3	\$311.7	\$310.8	\$316.7
Lake	\$61.6	\$61.1	\$58.7	\$61.9	\$61.9	\$60.6	\$60.8	\$59.8
Lawrence	\$84.6	\$94.0	\$95.9	\$96.3	\$105.3	\$106.5	\$107.1	\$110.5
Licking	\$262.9	\$259.9	\$359.8	\$357.4	\$358.6	\$338.9	\$334.9	\$333.1
Logan	\$138.5	\$232.1	\$232.6	\$231.1	\$256.7	\$256.2	\$258.2	\$224.8
Lorain	\$150.5	\$151.0	\$154.0	\$188.9	\$190.3	\$191.5	\$197.5	\$201.8
Lucas	\$77.5	\$76.3	\$76.3	\$104.5	\$103.8	\$103.1	\$89.8	\$89.3
Madison	\$201.0	\$201.5	\$369.9	\$367.4	\$368.6	\$304.2	\$300.0	\$300.8
Mahoning	\$146.7	\$146.6	\$178.4	\$175.9	\$175.6	\$162.7	\$162.1	\$162.6
Marion	\$124.0	\$211.9	\$212.1	\$216.1	\$242.8	\$243.4	\$243.8	\$191.8
Medina	\$243.3	\$268.8	\$267.8	\$268.8	\$274.3	\$277.8	\$272.8	\$197.4
Meigs	\$80.9	\$95.8	\$96.0	\$96.3	\$98.6	\$98.7	\$98.6	\$102.4
Mercer	\$215.6	\$216.8	\$377.0	\$378.3	\$379.2	\$309.1	\$308.0	\$309.6
Miami	\$133.7	\$196.0	\$196.1	\$194.3	\$217.5	\$216.6	\$216.6	\$181.4
Monroe	\$87.2	\$104.2	\$107.7	\$112.9	\$142.3	\$146.2	\$148.2	\$164.1
Montgomery	\$137.2	\$137.4	\$197.4	\$195.8	\$196.4	\$174.8	\$173.4	\$175.7



**TAXABLE VALUE OF REAL PROPERTY--136**

**TABLE 30: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2012-2019**  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	\$92.5	\$92.9	\$93.1	\$105.4	\$105.1	\$105.5	\$115.1	\$112.6
Morrow	\$126.4	\$126.6	\$212.8	\$211.8	\$213.4	\$176.1	\$172.9	\$173.4
Muskingum	\$166.6	\$163.4	\$161.9	\$185.1	\$185.6	\$187.8	\$202.6	\$201.6
Noble	\$88.8	\$89.3	\$115.0	\$115.1	\$114.6	\$116.4	\$117.9	\$119.8
Ottawa	\$90.7	\$91.2	\$90.5	\$134.1	\$134.0	\$133.1	\$119.6	\$119.2
Paulding	\$101.2	\$185.5	\$186.0	\$184.7	\$212.2	\$212.1	\$212.4	\$156.5
Perry	\$95.6	\$94.8	\$121.3	\$122.1	\$124.0	\$132.9	\$132.5	\$132.9
Pickaway	\$210.8	\$209.6	\$360.6	\$359.7	\$360.2	\$303.7	\$298.4	\$299.6
Pike	\$82.1	\$80.5	\$95.9	\$102.2	\$102.9	\$149.2	\$134.1	\$129.2
Portage	\$152.7	\$153.2	\$151.7	\$170.1	\$170.3	\$168.0	\$171.1	\$172.6
Preble	\$198.2	\$198.5	\$326.0	\$325.1	\$326.7	\$277.4	\$277.1	\$277.2
Putnum	\$210.2	\$210.2	\$374.8	\$372.5	\$372.7	\$291.3	\$290.8	\$290.3
Richland	\$151.7	\$152.1	\$240.7	\$240.0	\$240.7	\$190.0	\$190.5	\$192.3
Ross	\$165.8	\$217.8	\$217.6	\$217.0	\$239.9	\$241.5	\$248.7	\$237.9
Sandusky	\$150.8	\$150.2	\$149.9	\$244.6	\$244.3	\$243.8	\$197.9	\$197.1
Scioto	\$114.4	\$135.4	\$137.1	\$138.9	\$145.4	\$144.7	\$145.4	\$149.9
Seneca	\$226.6	\$226.5	\$412.3	\$410.9	\$412.0	\$329.2	\$328.2	\$329.6
Shelby	\$182.4	\$183.5	\$311.6	\$309.7	\$310.1	\$258.9	\$258.5	\$259.4
Stark	\$227.9	\$234.2	\$240.0	\$277.5	\$281.7	\$271.9	\$284.8	\$285.4
Summit	\$101.5	\$101.4	\$106.8	\$106.9	\$107.3	\$112.3	\$110.8	\$114.0
Trumbull	\$257.2	\$257.1	\$293.3	\$292.8	\$293.3	\$272.4	\$271.3	\$272.3
Tuscarawas	\$174.5	\$205.8	\$206.4	\$209.5	\$227.5	\$229.0	\$229.1	\$249.1
Union	\$187.5	\$271.8	\$272.4	\$274.6	\$308.3	\$310.6	\$314.1	\$283.4
Van Wert	\$160.3	\$161.6	\$321.2	\$320.3	\$319.5	\$253.3	\$251.4	\$250.7
Vinton	\$64.0	\$64.3	\$64.9	\$72.1	\$70.6	\$71.3	\$76.7	\$75.4
Warren	\$165.5	\$162.8	\$163.8	\$213.4	\$214.8	\$221.7	\$222.9	\$226.0
Washington	\$121.3	\$153.0	\$153.5	\$156.3	\$174.1	\$174.2	\$174.1	\$181.2
Wayne	\$256.3	\$259.0	\$376.7	\$378.6	\$382.3	\$327.5	\$332.0	\$341.1
Williams	\$149.3	\$149.1	\$149.1	\$234.2	\$233.9	\$234.7	\$194.9	\$193.2
Wood	\$222.1	\$222.5	\$420.1	\$419.4	\$420.4	\$350.3	\$345.0	\$343.8
Wyandot	\$122.6	\$213.8	\$212.4	\$211.6	\$236.2	\$237.1	\$238.8	\$191.0

Note: \* - any \$0.0 figure may also mean less than \$50,000.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 137--TAXABLE VALUE OF REAL PROPERTY

TABLE 31: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2012-2019  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	5.8%	6.3%	7.9%	8.2%	8.2%	7.4%	7.0%	6.7%
Adams	22.8%	29.5%	29.5%	29.4%	29.8%	29.7%	29.7%	26.7%
Allen	8.5%	8.6%	8.5%	13.2%	13.1%	13.0%	10.5%	10.5%
Ashland	13.6%	13.7%	21.1%	21.0%	20.8%	15.9%	15.8%	15.7%
Ashtabula	17.1%	16.8%	20.1%	20.2%	20.3%	19.0%	19.0%	19.3%
Athens	13.2%	13.2%	15.1%	15.1%	15.3%	14.5%	14.4%	14.4%
Auglaize	16.9%	17.1%	27.5%	27.5%	27.5%	22.2%	21.9%	21.9%
Belmont	11.7%	11.5%	11.4%	10.6%	10.0%	9.5%	9.4%	9.1%
Brown	23.6%	23.6%	23.3%	28.1%	27.3%	26.8%	22.4%	22.3%
Butler	2.5%	2.5%	3.2%	3.2%	3.2%	2.8%	2.7%	2.7%
Carroll	25.2%	28.5%	26.0%	22.8%	21.9%	23.9%	24.8%	24.2%
Champaign	20.8%	30.3%	30.8%	30.5%	31.3%	30.7%	30.2%	23.5%
Clark	7.0%	10.3%	10.3%	10.3%	11.0%	11.0%	11.0%	8.8%
Clermont	3.0%	3.0%	5.5%	5.6%	5.6%	4.7%	4.7%	4.8%
Clinton	22.0%	22.1%	33.0%	32.8%	32.6%	27.3%	27.0%	26.9%
Columbiana	12.7%	15.0%	15.0%	15.0%	14.0%	14.1%	14.1%	13.4%
Coshocton	23.7%	23.9%	23.8%	29.8%	29.9%	29.4%	27.4%	27.5%
Crawford	22.5%	22.7%	22.7%	32.1%	32.1%	32.1%	25.8%	25.8%
Cuyahoga	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Darke	24.8%	24.7%	37.0%	36.7%	36.5%	30.4%	30.0%	29.8%
Defiance	21.8%	21.8%	32.5%	32.4%	32.3%	27.8%	27.0%	26.9%
Delaware	1.9%	1.9%	2.9%	2.9%	2.8%	2.1%	2.1%	2.0%
Erie	4.7%	4.7%	4.8%	6.5%	6.5%	6.4%	5.8%	5.7%
Fairfield	7.1%	9.1%	9.1%	8.9%	9.1%	9.1%	9.0%	7.8%
Fayette	28.2%	28.2%	28.3%	39.8%	39.8%	39.4%	33.1%	33.0%
Franklin	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%
Fulton	20.8%	20.7%	31.3%	31.2%	31.0%	25.7%	25.4%	25.2%
Gallia	22.7%	22.8%	26.1%	26.1%	26.3%	24.8%	24.9%	25.1%
Geauga	10.3%	10.3%	11.0%	11.0%	10.9%	7.8%	7.7%	7.7%
Greene	5.4%	5.4%	7.9%	7.9%	7.8%	6.6%	6.5%	6.4%
Guernsey	15.8%	15.7%	15.4%	16.8%	15.3%	15.6%	14.7%	13.9%
Hamilton	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Hancock	12.0%	19.0%	18.8%	18.5%	19.5%	19.3%	19.0%	13.8%
Hardin	34.2%	34.1%	51.0%	50.5%	50.3%	42.4%	41.8%	41.5%
Harrison	32.5%	31.1%	34.7%	27.7%	21.8%	24.8%	26.1%	27.9%
Henry	29.0%	28.9%	45.2%	44.9%	44.7%	37.6%	36.9%	36.7%
Highland	24.6%	24.8%	24.8%	32.1%	32.2%	32.2%	27.4%	27.4%
Hocking	9.3%	10.6%	10.6%	10.7%	7.9%	8.0%	7.9%	6.7%
Holmes	27.2%	30.5%	30.1%	29.8%	29.5%	29.1%	29.0%	26.9%
Huron	18.7%	18.8%	18.8%	24.4%	24.2%	24.2%	20.0%	20.0%
Jackson	17.1%	17.4%	21.5%	21.5%	10.3%	8.3%	9.2%	9.2%
Jefferson	9.9%	9.9%	9.9%	10.5%	10.5%	10.2%	10.4%	9.6%
Knox	21.9%	22.0%	27.8%	27.6%	27.5%	24.0%	23.8%	23.8%
Lake	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.0%	1.0%
Lawrence	10.6%	11.4%	11.5%	11.5%	11.5%	11.7%	11.7%	11.1%
Licking	7.3%	7.1%	9.6%	9.7%	9.6%	8.2%	8.0%	7.8%
Logan	13.2%	21.0%	21.0%	20.8%	21.7%	21.5%	21.3%	17.2%
Lorain	2.5%	2.5%	2.6%	3.0%	3.0%	3.0%	2.8%	2.8%
Lucas	1.1%	1.1%	1.1%	1.5%	1.5%	1.5%	1.2%	1.2%
Madison	22.7%	22.3%	34.3%	34.3%	34.4%	27.7%	27.2%	26.8%
Mahoning	3.9%	3.9%	4.7%	4.6%	4.6%	4.2%	4.1%	4.1%
Marion	13.1%	20.4%	20.5%	20.8%	22.4%	22.3%	22.3%	17.2%
Medina	5.4%	6.2%	6.1%	6.0%	5.7%	5.7%	5.5%	3.5%
Meigs	28.5%	31.6%	31.5%	31.4%	31.2%	31.2%	31.0%	29.9%
Mercer	24.9%	24.8%	35.4%	35.2%	34.9%	28.8%	28.5%	28.3%
Miami	6.3%	9.6%	9.5%	9.3%	9.9%	9.8%	9.5%	7.3%
Monroe	41.7%	45.2%	42.8%	37.5%	35.9%	34.6%	31.1%	29.0%
Montgomery	1.5%	1.5%	2.3%	2.3%	2.3%	1.9%	1.9%	1.9%





**TAXABLE VALUE OF REAL PROPERTY--138**

**TABLE 31: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2012-2019**  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	39.5%	39.5%	39.7%	42.1%	42.0%	42.0%	43.6%	43.3%
Morrow	19.1%	19.0%	28.6%	28.3%	28.1%	22.9%	22.3%	22.1%
Muskingum	11.7%	11.5%	11.3%	12.6%	12.5%	12.5%	12.1%	11.9%
Noble	43.9%	43.5%	48.0%	37.4%	33.8%	35.0%	37.2%	36.6%
Ottawa	5.8%	5.7%	5.7%	7.9%	7.9%	7.7%	6.5%	6.4%
Paulding	31.2%	45.5%	45.3%	44.9%	47.4%	47.1%	46.8%	37.7%
Perry	18.5%	18.4%	22.3%	22.6%	22.8%	22.4%	22.5%	22.5%
Pickaway	20.1%	19.9%	30.3%	30.0%	29.8%	24.5%	24.1%	23.9%
Pike	24.9%	24.5%	27.8%	28.8%	28.8%	33.9%	31.4%	31.0%
Portage	4.9%	4.9%	4.8%	5.2%	5.2%	5.0%	4.7%	4.6%
Preble	26.2%	26.2%	37.1%	37.0%	37.1%	31.8%	31.7%	31.6%
Putnum	29.9%	29.6%	42.5%	42.0%	41.6%	33.4%	33.1%	32.8%
Richland	8.2%	8.3%	12.8%	12.8%	12.7%	10.0%	10.2%	10.2%
Ross	15.1%	19.0%	19.2%	18.9%	19.8%	19.7%	20.1%	18.0%
Sandusky	14.1%	13.9%	13.8%	20.6%	20.5%	20.3%	16.4%	16.2%
Scioto	13.3%	15.1%	15.2%	15.3%	15.3%	15.3%	15.3%	14.8%
Seneca	24.7%	24.8%	37.8%	37.6%	37.6%	31.6%	31.4%	31.1%
Shelby	19.0%	19.0%	28.1%	27.7%	27.5%	23.0%	22.9%	22.8%
Stark	3.7%	3.8%	3.9%	4.1%	4.1%	3.9%	3.7%	3.6%
Summit	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%
Trumbull	8.3%	8.3%	9.5%	9.5%	9.5%	8.6%	8.6%	8.7%
Tuscarawas	11.3%	13.0%	13.0%	13.0%	13.1%	13.1%	13.0%	12.6%
Union	14.6%	20.3%	20.1%	19.5%	19.5%	19.1%	18.7%	15.0%
Van Wert	31.1%	31.2%	47.0%	46.8%	46.2%	39.2%	38.7%	38.4%
Vinton	39.8%	39.9%	40.1%	41.5%	41.4%	41.5%	41.0%	40.4%
Warren	3.1%	3.1%	3.0%	3.6%	3.6%	3.6%	3.2%	3.1%
Washington	12.5%	14.6%	14.5%	14.6%	14.9%	14.9%	14.7%	14.3%
Wayne	12.2%	12.2%	16.7%	16.7%	16.7%	13.9%	13.8%	14.1%
Williams	22.8%	22.7%	22.6%	31.2%	31.0%	30.7%	25.6%	25.3%
Wood	8.4%	8.3%	14.5%	14.4%	14.3%	11.3%	11.0%	10.9%
Wyandot	29.8%	43.0%	42.7%	42.5%	44.7%	44.5%	44.5%	35.7%

Note: \* - any 0.0% figure may also mean less than 0.05%.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 139-TAXABLE VALUE OF REAL PROPERTY

TABLE 32: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2012-2019  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	\$40,339.5	\$40,217.6	\$40,312.7	\$40,139.5	\$40,718.3	\$42,150.4	\$43,613.6	\$44,189.3
Adams	\$34.0	\$33.9	\$33.8	\$34.5	\$34.8	\$37.3	\$37.2	\$38.6
Allen	\$331.1	\$328.6	\$324.0	\$310.8	\$311.5	\$315.0	\$316.7	\$320.2
Ashland	\$108.1	\$108.4	\$106.0	\$104.5	\$110.6	\$115.7	\$119.1	\$124.6
Ashtabula	\$222.0	\$257.4	\$242.2	\$238.6	\$238.1	\$241.1	\$241.4	\$219.8
Athens	\$181.4	\$184.8	\$194.3	\$198.5	\$193.3	\$211.0	\$217.5	\$221.0
Auglaize	\$93.8	\$93.6	\$92.9	\$92.0	\$92.3	\$96.6	\$98.1	\$100.3
Belmont	\$188.3	\$194.0	\$197.5	\$222.3	\$235.9	\$234.3	\$239.8	\$246.4
Brown	\$59.5	\$59.8	\$58.2	\$59.1	\$59.5	\$60.1	\$67.2	\$67.2
Butler	\$1,026.0	\$1,029.2	\$1,007.8	\$1,022.6	\$1,019.7	\$1,073.4	\$1,115.7	\$1,130.0
Carroll	\$40.8	\$39.0	\$39.2	\$42.1	\$42.6	\$43.9	\$45.0	\$47.8
Champaign	\$61.5	\$59.6	\$58.5	\$56.8	\$57.8	\$58.2	\$60.0	\$69.8
Clark	\$383.9	\$365.4	\$364.2	\$358.4	\$357.0	\$355.8	\$365.5	\$373.9
Clermont	\$581.2	\$580.8	\$575.8	\$583.0	\$590.7	\$638.5	\$649.4	\$659.2
Clinton	\$122.7	\$121.3	\$122.2	\$124.2	\$126.6	\$133.9	\$134.7	\$136.3
Columbiana	\$188.7	\$187.0	\$185.1	\$184.6	\$193.6	\$196.4	\$194.7	\$200.3
Coshocton	\$70.0	\$68.5	\$70.0	\$71.6	\$68.8	\$74.5	\$70.8	\$70.9
Crawford	\$63.1	\$62.8	\$62.0	\$60.9	\$60.6	\$61.9	\$67.9	\$69.0
Cuyahoga	\$7,178.0	\$7,150.6	\$7,166.0	\$6,647.6	\$6,575.6	\$6,741.1	\$7,336.3	\$7,206.7
Darke	\$86.6	\$86.2	\$86.5	\$89.3	\$91.6	\$100.0	\$98.1	\$100.1
Defiance	\$87.5	\$86.4	\$85.1	\$87.6	\$88.1	\$92.4	\$97.9	\$99.7
Delaware	\$587.8	\$590.4	\$606.1	\$634.9	\$677.5	\$714.0	\$722.0	\$754.3
Erie	\$366.9	\$362.4	\$361.3	\$373.0	\$376.8	\$381.4	\$390.4	\$423.7
Fairfield	\$444.0	\$459.8	\$450.6	\$464.8	\$459.3	\$466.7	\$471.6	\$482.9
Fayette	\$111.0	\$112.5	\$111.5	\$105.9	\$105.0	\$106.6	\$101.1	\$101.2
Franklin	\$6,171.8	\$6,158.7	\$6,180.1	\$6,276.2	\$6,467.5	\$7,068.5	\$7,204.1	\$7,218.3
Fulton	\$81.5	\$81.3	\$76.9	\$76.6	\$77.4	\$77.0	\$78.6	\$79.5
Gallia	\$118.4	\$117.3	\$114.2	\$116.6	\$117.9	\$122.6	\$122.7	\$123.5
Geauga	\$246.2	\$239.3	\$239.4	\$238.8	\$240.7	\$241.2	\$244.7	\$256.4
Greene	\$709.1	\$684.5	\$703.8	\$697.5	\$726.4	\$731.8	\$733.3	\$758.4
Guernsey	\$89.3	\$88.3	\$88.4	\$97.9	\$99.6	\$99.7	\$105.1	\$104.4
Hamilton	\$3,717.9	\$3,679.0	\$3,688.8	\$3,694.2	\$3,753.5	\$3,874.7	\$3,818.0	\$3,872.1
Hancock	\$234.4	\$234.3	\$235.4	\$239.9	\$251.6	\$248.8	\$252.8	\$252.8
Hardin	\$39.6	\$38.9	\$38.0	\$37.7	\$38.2	\$40.1	\$40.3	\$40.6
Harrison	\$17.0	\$17.1	\$17.0	\$17.3	\$17.1	\$20.4	\$20.8	\$20.4
Henry	\$41.1	\$41.4	\$41.2	\$41.0	\$40.5	\$42.2	\$42.7	\$42.3
Highland	\$63.5	\$64.0	\$64.8	\$64.7	\$64.7	\$62.9	\$68.1	\$68.5
Hocking	\$42.0	\$42.1	\$41.8	\$41.5	\$44.4	\$42.6	\$43.2	\$44.7
Holmes	\$90.7	\$93.9	\$96.6	\$99.1	\$111.2	\$115.9	\$120.1	\$132.2
Huron	\$119.4	\$114.9	\$115.7	\$116.1	\$115.7	\$114.9	\$119.4	\$120.5
Jackson	\$67.8	\$62.5	\$63.9	\$63.9	\$65.4	\$67.8	\$68.7	\$68.8
Jefferson	\$132.2	\$132.5	\$134.9	\$135.6	\$135.4	\$135.9	\$131.5	\$131.3
Knox	\$93.4	\$93.3	\$92.8	\$94.4	\$95.5	\$99.9	\$97.1	\$101.3
Lake	\$867.6	\$846.8	\$848.8	\$837.4	\$826.0	\$826.2	\$866.7	\$875.4
Lawrence	\$89.6	\$89.9	\$87.3	\$89.0	\$94.9	\$93.6	\$95.8	\$122.7
Licking	\$537.0	\$547.7	\$561.0	\$503.7	\$517.9	\$551.3	\$557.6	\$590.9
Logan	\$105.7	\$103.0	\$103.0	\$102.2	\$100.2	\$103.6	\$111.0	\$116.3
Lorain	\$887.1	\$886.7	\$874.8	\$885.8	\$886.0	\$896.3	\$1,023.4	\$1,016.6
Lucas	\$1,637.7	\$1,622.1	\$1,627.8	\$1,615.2	\$1,627.2	\$1,614.1	\$1,653.4	\$1,694.2
Madison	\$89.8	\$105.8	\$108.7	\$100.2	\$99.3	\$99.9	\$101.8	\$102.7
Mahoning	\$761.5	\$751.2	\$727.1	\$788.7	\$779.1	\$777.8	\$781.6	\$776.9
Marion	\$138.7	\$140.3	\$135.5	\$136.1	\$137.4	\$139.1	\$138.3	\$139.8
Medina	\$578.1	\$554.8	\$564.7	\$580.5	\$625.0	\$628.6	\$643.9	\$714.2
Meigs	\$21.3	\$21.3	\$21.2	\$21.5	\$21.8	\$21.7	\$22.2	\$22.6
Mercer	\$63.8	\$64.5	\$64.8	\$64.6	\$65.7	\$70.8	\$70.6	\$71.2
Miami	\$261.0	\$249.2	\$251.1	\$259.2	\$254.9	\$253.2	\$274.0	\$273.0
Monroe	\$14.3	\$15.9	\$14.9	\$15.2	\$16.0	\$16.0	\$16.2	\$16.2
Montgomery	\$1,772.3	\$1,768.3	\$1,717.9	\$1,727.0	\$1,749.5	\$1,758.9	\$1,781.4	\$1,818.7



## TAXABLE VALUE OF REAL PROPERTY--140

TABLE 32: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2012-2019  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	\$21.7	\$22.0	\$21.8	\$21.2	\$21.2	\$21.4	\$12.9	\$13.3
Morrow	\$38.1	\$38.5	\$39.0	\$39.0	\$40.0	\$44.8	\$46.2	\$46.6
Muskingum	\$287.4	\$278.3	\$286.1	\$282.4	\$292.0	\$298.1	\$310.6	\$310.0
Noble	\$14.7	\$14.6	\$14.9	\$16.8	\$16.8	\$16.8	\$17.1	\$17.3
Ottawa	\$184.5	\$185.8	\$186.1	\$188.3	\$189.9	\$188.6	\$192.3	\$193.9
Paulding	\$22.9	\$22.9	\$22.7	\$23.7	\$23.2	\$23.2	\$24.0	\$24.3
Perry	\$36.8	\$38.0	\$37.9	\$38.3	\$38.0	\$46.9	\$46.6	\$45.2
Pickaway	\$96.9	\$96.6	\$93.5	\$94.4	\$94.8	\$107.0	\$105.8	\$109.0
Pike	\$32.7	\$33.5	\$33.0	\$35.5	\$34.7	\$39.4	\$39.4	\$36.2
Portage	\$432.2	\$452.5	\$468.7	\$468.4	\$476.7	\$511.7	\$529.4	\$535.0
Preble	\$54.7	\$53.9	\$54.3	\$58.8	\$59.3	\$65.4	\$64.6	\$64.4
Putnum	\$37.2	\$37.4	\$37.6	\$38.0	\$38.8	\$40.9	\$41.0	\$40.7
Richland	\$273.0	\$268.2	\$265.9	\$265.0	\$274.3	\$274.4	\$268.0	\$264.8
Ross	\$154.3	\$150.6	\$147.4	\$155.5	\$161.7	\$170.0	\$173.3	\$172.0
Sandusky	\$130.2	\$133.4	\$135.6	\$136.6	\$137.8	\$140.5	\$143.5	\$146.4
Scioto	\$132.6	\$131.8	\$134.1	\$136.1	\$143.2	\$140.6	\$144.5	\$154.2
Seneca	\$96.0	\$91.7	\$91.4	\$92.4	\$93.4	\$94.6	\$94.4	\$99.4
Shelby	\$89.4	\$88.9	\$83.4	\$84.8	\$87.6	\$92.6	\$91.1	\$91.9
Stark	\$1,027.1	\$1,039.4	\$1,054.0	\$1,143.7	\$1,180.7	\$1,208.8	\$1,408.4	\$1,390.9
Summit	\$2,075.0	\$2,063.5	\$2,134.5	\$2,126.7	\$2,184.8	\$2,207.4	\$2,286.0	\$2,477.6
Trumbull	\$488.7	\$490.9	\$486.4	\$488.0	\$487.5	\$511.3	\$504.5	\$502.6
Tuscarawas	\$212.9	\$221.4	\$222.0	\$223.1	\$235.8	\$245.7	\$250.1	\$255.3
Union	\$135.5	\$125.3	\$128.5	\$129.7	\$129.9	\$133.7	\$138.3	\$142.6
Van Wert	\$36.2	\$35.9	\$36.7	\$36.5	\$40.9	\$42.9	\$43.0	\$42.9
Vinton	\$6.8	\$6.6	\$6.6	\$6.4	\$6.4	\$6.8	\$6.8	\$6.9
Warren	\$672.5	\$672.2	\$690.4	\$713.0	\$725.1	\$753.5	\$776.1	\$808.3
Washington	\$172.6	\$178.2	\$183.4	\$188.3	\$199.4	\$203.2	\$209.6	\$208.8
Wayne	\$261.7	\$270.5	\$274.6	\$271.8	\$270.3	\$283.3	\$306.1	\$307.3
Williams	\$69.2	\$69.7	\$70.0	\$68.7	\$68.8	\$74.2	\$70.6	\$68.8
Wood	\$493.4	\$498.6	\$496.0	\$492.9	\$501.7	\$521.9	\$527.6	\$526.1
Wyandot	\$33.8	\$33.7	\$33.0	\$32.5	\$32.3	\$33.2	\$34.6	\$35.5

Note: \* - any \$0.0 figure may also mean less than \$50,000.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## 141--TAXABLE VALUE OF REAL PROPERTY

TABLE 33: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2012-2019  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	17.9%	17.8%	17.5%	17.1%	17.1%	17.1%	17.1%	16.9%
Adams	8.9%	8.0%	7.9%	8.1%	8.0%	8.5%	8.4%	8.4%
Allen	19.2%	18.9%	18.7%	17.1%	17.1%	17.1%	16.5%	16.6%
Ashland	12.0%	12.0%	11.2%	11.0%	11.5%	11.6%	11.8%	12.2%
Ashtabula	13.3%	15.1%	14.2%	14.0%	13.9%	13.7%	13.7%	12.6%
Athens	21.3%	21.6%	21.4%	21.7%	21.2%	21.6%	22.0%	22.1%
Auglaize	10.4%	10.4%	9.0%	8.9%	8.8%	9.1%	9.2%	9.3%
Belmont	17.8%	18.1%	18.0%	17.3%	17.1%	16.2%	14.3%	14.6%
Brown	8.8%	8.8%	8.6%	7.8%	7.8%	7.8%	8.2%	8.2%
Butler	14.6%	14.7%	14.6%	14.6%	14.5%	14.1%	14.4%	14.4%
Carroll	7.7%	7.0%	6.3%	5.9%	5.4%	6.0%	6.3%	6.3%
Champaign	8.7%	7.5%	7.4%	7.2%	6.9%	6.9%	7.0%	7.6%
Clark	17.5%	16.8%	16.8%	16.6%	15.9%	15.9%	16.2%	15.4%
Clermont	15.4%	15.3%	14.7%	14.9%	14.9%	14.4%	14.5%	14.6%
Clinton	16.1%	15.9%	13.6%	13.8%	14.0%	14.6%	14.6%	14.7%
Columbiana	12.3%	12.1%	11.9%	11.7%	11.8%	12.0%	11.8%	11.2%
Coshocton	11.9%	11.7%	11.8%	10.9%	10.5%	11.3%	10.3%	10.3%
Crawford	10.4%	10.4%	10.3%	8.9%	8.9%	9.1%	9.9%	10.1%
Cuyahoga	26.7%	26.7%	26.7%	25.0%	24.8%	25.2%	25.0%	24.7%
Darke	9.0%	8.9%	7.3%	7.5%	7.6%	8.4%	8.1%	8.2%
Defiance	12.8%	12.6%	10.7%	10.9%	10.9%	11.3%	11.9%	12.0%
Delaware	9.8%	9.7%	9.4%	9.6%	10.0%	9.5%	9.4%	9.6%
Erie	19.4%	19.2%	19.1%	19.2%	19.3%	19.5%	19.2%	20.4%
Fairfield	14.3%	14.5%	14.2%	14.5%	13.6%	13.6%	13.5%	11.8%
Fayette	18.7%	18.9%	18.8%	15.1%	15.0%	15.1%	14.8%	14.8%
Franklin	24.3%	24.2%	24.2%	24.4%	24.8%	24.3%	24.5%	24.4%
Fulton	9.8%	9.7%	8.0%	8.0%	8.0%	7.9%	8.0%	8.1%
Gallia	24.1%	23.9%	22.3%	22.6%	22.7%	22.8%	22.7%	22.8%
Geauga	8.4%	8.2%	8.1%	8.0%	8.1%	7.9%	7.9%	8.2%
Greene	19.0%	18.4%	18.7%	18.5%	19.0%	18.4%	18.3%	18.6%
Guernsey	15.8%	15.5%	15.0%	13.6%	12.9%	13.4%	12.7%	12.0%
Hamilton	21.4%	21.2%	21.3%	21.2%	21.5%	21.1%	20.8%	20.9%
Hancock	15.3%	14.2%	14.2%	14.3%	14.0%	13.8%	13.9%	13.2%
Hardin	7.8%	7.7%	5.7%	5.7%	5.8%	6.6%	6.6%	6.6%
Harrison	6.2%	6.1%	5.4%	4.5%	3.4%	4.2%	4.5%	4.7%
Henry	7.0%	7.1%	5.6%	5.6%	5.5%	6.0%	6.0%	5.9%
Highland	9.8%	9.8%	9.9%	8.7%	8.6%	8.3%	8.7%	8.8%
Hocking	8.2%	8.3%	8.1%	8.0%	8.1%	7.7%	7.8%	7.1%
Holmes	11.7%	11.2%	11.4%	11.4%	11.6%	11.8%	11.9%	11.8%
Huron	12.0%	11.5%	11.6%	10.8%	10.7%	10.6%	10.7%	10.7%
Jackson	15.7%	14.6%	13.7%	13.7%	13.9%	13.6%	13.7%	13.7%
Jefferson	14.4%	14.4%	14.6%	14.1%	14.0%	13.8%	11.8%	11.2%
Knox	8.3%	8.2%	7.5%	7.6%	7.6%	7.7%	7.4%	7.6%
Lake	16.1%	15.8%	15.7%	15.3%	15.1%	15.0%	14.5%	14.6%
Lawrence	11.2%	10.9%	10.5%	10.6%	10.4%	10.3%	10.4%	12.4%
Licking	14.8%	15.0%	15.0%	13.7%	13.9%	13.3%	13.3%	13.9%
Logan	10.1%	9.3%	9.3%	9.2%	8.5%	8.7%	9.2%	8.9%
Lorain	15.0%	14.9%	14.6%	14.2%	14.1%	14.0%	14.5%	14.2%
Lucas	24.2%	24.1%	24.1%	23.6%	23.6%	23.4%	22.3%	22.7%
Madison	10.2%	11.7%	10.1%	9.4%	9.3%	9.1%	9.2%	9.2%
Mahoning	20.2%	19.9%	19.2%	20.5%	20.2%	19.9%	19.9%	19.7%
Marion	14.6%	13.5%	13.1%	13.1%	12.7%	12.8%	12.6%	12.5%
Medina	12.9%	12.8%	12.9%	13.0%	12.9%	12.8%	12.9%	12.6%
Meigs	7.5%	7.0%	6.9%	7.0%	6.9%	6.9%	7.0%	6.6%
Mercer	7.4%	7.4%	6.1%	6.0%	6.1%	6.6%	6.5%	6.5%
Miami	12.4%	12.2%	12.2%	12.5%	11.6%	11.4%	12.1%	11.0%
Monroe	6.8%	6.9%	5.9%	5.1%	4.0%	3.8%	3.4%	2.9%
Montgomery	19.7%	19.6%	19.9%	19.9%	20.1%	19.3%	19.5%	19.8%



## TAXABLE VALUE OF REAL PROPERTY--142

**TABLE 33: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2012-2019**  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	9.3%	9.4%	9.3%	8.5%	8.5%	8.5%	4.9%	5.1%
Morrow	5.7%	5.8%	5.2%	5.2%	5.3%	5.8%	6.0%	5.9%
Muskingum	20.2%	19.6%	20.0%	19.2%	19.6%	19.8%	18.5%	18.3%
Noble	7.3%	7.1%	6.2%	5.5%	5.0%	5.1%	5.4%	5.3%
Ottawa	11.7%	11.7%	11.6%	11.1%	11.1%	10.9%	10.5%	10.4%
Paulding	7.1%	5.6%	5.5%	5.8%	5.2%	5.2%	5.3%	5.8%
Perry	7.1%	7.4%	7.0%	7.1%	7.0%	7.9%	7.9%	7.7%
Pickaway	9.2%	9.2%	7.9%	7.9%	7.9%	8.6%	8.5%	8.7%
Pike	9.9%	10.2%	9.6%	10.0%	9.7%	8.9%	9.2%	8.7%
Portage	13.9%	14.3%	14.7%	14.4%	14.5%	15.3%	14.4%	14.4%
Preble	7.2%	7.1%	6.2%	6.7%	6.7%	7.5%	7.4%	7.4%
Putnum	5.3%	5.3%	4.3%	4.3%	4.3%	4.7%	4.7%	4.6%
Richland	14.8%	14.6%	14.1%	14.1%	14.5%	14.4%	14.3%	14.1%
Ross	14.0%	13.2%	13.0%	13.6%	13.3%	13.9%	14.0%	13.0%
Sandusky	12.2%	12.4%	12.5%	11.5%	11.6%	11.7%	11.9%	12.1%
Scioto	15.4%	14.7%	14.9%	15.0%	15.1%	14.9%	15.2%	15.2%
Seneca	10.5%	10.0%	8.4%	8.5%	8.5%	9.1%	9.0%	9.4%
Shelby	9.3%	9.2%	7.5%	7.6%	7.8%	8.2%	8.1%	8.1%
Stark	16.8%	16.9%	17.0%	16.9%	17.2%	17.4%	18.2%	17.8%
Summit	18.6%	18.6%	19.4%	19.2%	19.6%	18.5%	19.0%	20.1%
Trumbull	15.7%	15.8%	15.8%	15.9%	15.8%	16.2%	16.1%	16.0%
Tuscarawas	13.8%	14.0%	13.9%	13.9%	13.6%	14.0%	14.2%	13.0%
Union	10.5%	9.4%	9.5%	9.2%	8.2%	8.2%	8.2%	7.6%
Van Wert	7.0%	6.9%	5.4%	5.3%	5.9%	6.6%	6.6%	6.6%
Vinton	4.3%	4.1%	4.1%	3.7%	3.8%	3.9%	3.6%	3.7%
Warren	12.7%	12.6%	12.8%	12.1%	12.1%	12.2%	11.1%	11.2%
Washington	17.8%	17.0%	17.4%	17.6%	17.1%	17.4%	17.7%	16.5%
Wayne	12.4%	12.7%	12.2%	12.0%	11.8%	12.0%	12.8%	12.7%
Williams	10.6%	10.6%	10.6%	9.1%	9.1%	9.7%	9.3%	9.0%
Wood	18.6%	18.7%	17.1%	17.0%	17.1%	16.9%	16.9%	16.7%
Wyandot	8.2%	6.8%	6.6%	6.5%	6.1%	6.2%	6.4%	6.6%

Note: \* - any 0.0% figure may also mean less than 0.05%.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).





## 143--TAXABLE VALUE OF REAL PROPERTY

TABLE 34: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2012-2019  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	\$9,732.4	\$9,717.7	\$9,702.5	\$9,747.3	\$9,890.8	\$10,194.4	\$10,571.0	\$10,798.5
Adams	\$63.7	\$63.4	\$63.4	\$63.2	\$64.1	\$63.8	\$63.5	\$62.3
Allen	\$105.0	\$111.9	\$114.5	\$104.1	\$105.6	\$107.9	\$110.0	\$113.5
Ashland	\$31.8	\$31.9	\$31.0	\$31.6	\$33.9	\$40.3	\$40.2	\$41.7
Ashtabula	\$85.6	\$88.4	\$87.8	\$89.2	\$87.2	\$89.5	\$87.5	\$89.1
Athens	\$6.0	\$6.1	\$6.2	\$6.2	\$6.2	\$6.3	\$6.0	\$6.5
Auglaize	\$54.5	\$53.6	\$54.2	\$55.1	\$55.4	\$57.1	\$61.8	\$61.2
Belmont	\$29.3	\$26.9	\$27.1	\$27.1	\$26.9	\$25.2	\$24.5	\$24.2
Brown	\$6.3	\$6.3	\$5.7	\$5.7	\$5.7	\$5.8	\$5.8	\$5.8
Butler	\$510.1	\$500.6	\$485.5	\$494.4	\$501.0	\$520.5	\$576.8	\$616.2
Carroll	\$13.4	\$12.9	\$12.9	\$13.7	\$14.3	\$14.1	\$14.9	\$20.1
Champaign	\$29.9	\$28.0	\$27.8	\$27.6	\$27.7	\$30.0	\$34.7	\$35.9
Clark	\$88.9	\$86.2	\$82.6	\$81.4	\$82.6	\$80.8	\$84.0	\$87.1
Clermont	\$100.5	\$100.9	\$105.4	\$102.9	\$104.9	\$105.8	\$106.8	\$108.9
Clinton	\$24.5	\$23.7	\$24.9	\$25.1	\$25.2	\$27.6	\$27.5	\$28.4
Columbiana	\$52.6	\$54.5	\$53.0	\$53.8	\$61.8	\$61.8	\$65.1	\$68.4
Coshocton	\$46.2	\$45.3	\$45.2	\$46.8	\$46.5	\$46.6	\$45.7	\$44.7
Crawford	\$32.2	\$29.2	\$29.2	\$26.5	\$25.9	\$24.5	\$26.5	\$26.5
Cuyahoga	\$1,181.3	\$1,185.0	\$1,166.2	\$1,123.1	\$1,123.4	\$1,113.0	\$1,186.2	\$1,181.6
Darke	\$36.6	\$37.5	\$37.9	\$38.4	\$40.7	\$45.0	\$57.0	\$57.8
Defiance	\$24.6	\$25.3	\$26.1	\$25.9	\$26.6	\$28.0	\$28.4	\$29.5
Delaware	\$124.5	\$117.2	\$134.1	\$138.0	\$127.9	\$135.6	\$140.3	\$139.6
Erie	\$41.3	\$42.2	\$42.0	\$43.8	\$43.6	\$43.4	\$43.4	\$42.9
Fairfield	\$45.8	\$45.0	\$43.6	\$41.8	\$42.4	\$45.0	\$43.0	\$48.6
Fayette	\$27.0	\$26.6	\$25.2	\$25.2	\$25.3	\$27.8	\$28.9	\$30.1
Franklin	\$1,418.0	\$1,417.4	\$1,412.7	\$1,445.2	\$1,498.1	\$1,617.4	\$1,624.0	\$1,643.1
Fulton	\$62.9	\$62.5	\$61.5	\$59.2	\$59.8	\$60.5	\$60.5	\$61.0
Gallia	\$5.1	\$5.0	\$5.0	\$5.0	\$5.0	\$5.2	\$5.2	\$5.2
Geauga	\$86.4	\$91.6	\$96.2	\$96.9	\$97.3	\$95.5	\$97.3	\$97.6
Greene	\$46.8	\$46.8	\$45.5	\$45.8	\$44.8	\$45.5	\$46.0	\$48.9
Guernsey	\$16.7	\$17.4	\$17.1	\$18.2	\$21.4	\$21.8	\$22.5	\$22.4
Hamilton	\$932.5	\$931.3	\$887.1	\$887.1	\$875.0	\$899.9	\$902.8	\$905.8
Hancock	\$85.3	\$85.1	\$84.9	\$85.0	\$82.5	\$83.7	\$84.8	\$87.3
Hardin	\$20.4	\$21.1	\$20.6	\$22.3	\$20.4	\$22.7	\$26.4	\$26.3
Harrison	\$8.0	\$31.7	\$19.1	\$17.0	\$16.0	\$22.7	\$21.7	\$18.4
Henry	\$21.5	\$21.2	\$21.7	\$22.9	\$23.0	\$24.7	\$32.0	\$32.0
Highland	\$12.4	\$12.8	\$13.1	\$13.2	\$13.1	\$13.4	\$15.3	\$15.0
Hocking	\$7.1	\$7.4	\$7.4	\$7.5	\$8.3	\$7.5	\$7.6	\$6.7
Holmes	\$41.3	\$43.1	\$44.6	\$48.2	\$58.1	\$61.6	\$63.5	\$72.0
Huron	\$39.7	\$39.5	\$38.5	\$34.1	\$37.5	\$37.3	\$36.8	\$37.3
Jackson	\$14.5	\$14.7	\$15.7	\$16.4	\$17.6	\$19.4	\$19.4	\$20.0
Jefferson	\$69.4	\$68.6	\$68.8	\$66.6	\$66.7	\$66.2	\$76.5	\$76.6
Knox	\$34.1	\$34.1	\$31.5	\$31.1	\$30.6	\$30.2	\$30.7	\$31.5
Lake	\$315.2	\$307.9	\$308.9	\$308.3	\$306.1	\$306.4	\$327.1	\$327.3
Lawrence	\$9.2	\$9.3	\$19.0	\$19.0	\$19.8	\$20.1	\$22.8	\$32.0
Licking	\$126.4	\$122.4	\$133.2	\$138.4	\$145.8	\$163.6	\$173.8	\$166.2
Logan	\$74.0	\$73.5	\$71.3	\$73.2	\$76.4	\$76.2	\$78.8	\$104.4
Lorain	\$231.5	\$235.3	\$232.5	\$230.5	\$233.0	\$243.1	\$270.5	\$273.3
Lucas	\$239.2	\$235.0	\$237.6	\$237.0	\$239.5	\$253.6	\$256.4	\$257.3
Madison	\$35.7	\$35.5	\$37.6	\$38.1	\$35.3	\$35.1	\$34.8	\$35.7
Mahoning	\$145.0	\$151.2	\$147.7	\$149.5	\$150.4	\$159.0	\$163.4	\$162.7
Marion	\$38.1	\$39.6	\$40.0	\$39.2	\$39.0	\$43.3	\$46.7	\$49.8
Medina	\$164.5	\$159.3	\$165.3	\$168.8	\$177.5	\$176.4	\$179.0	\$193.4
Meigs	\$20.2	\$20.9	\$21.0	\$21.2	\$20.1	\$19.9	\$19.9	\$19.5
Mercer	\$25.1	\$26.4	\$27.6	\$27.3	\$27.6	\$32.9	\$32.0	\$32.8
Miami	\$131.2	\$129.5	\$132.4	\$132.1	\$135.7	\$138.5	\$149.9	\$153.3
Monroe	\$6.9	\$7.1	\$7.1	\$7.2	\$8.6	\$7.7	\$10.7	\$12.2
Montgomery	\$280.9	\$285.3	\$279.5	\$283.2	\$285.3	\$292.5	\$294.3	\$304.3

## TAXABLE VALUE OF REAL PROPERTY--144

**TABLE 34: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2012-2019**  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	\$4.0	\$3.9	\$3.4	\$3.3	\$3.4	\$3.4	\$4.6	\$4.6
Morrow	\$9.2	\$9.1	\$9.1	\$8.7	\$10.6	\$11.2	\$11.9	\$10.9
Muskingum	\$46.4	\$49.0	\$50.2	\$57.3	\$56.5	\$55.0	\$54.8	\$64.9
Noble	\$2.8	\$2.7	\$2.4	\$4.4	\$5.0	\$5.6	\$6.3	\$7.2
Ottawa	\$60.8	\$62.3	\$62.3	\$62.0	\$62.1	\$62.0	\$61.7	\$62.1
Paulding	\$10.6	\$11.2	\$11.7	\$11.1	\$11.5	\$12.0	\$12.4	\$12.0
Perry	\$7.7	\$7.2	\$7.2	\$7.1	\$7.1	\$8.7	\$8.5	\$8.5
Pickaway	\$23.1	\$23.8	\$23.5	\$23.5	\$24.4	\$23.4	\$23.4	\$23.5
Pike	\$5.3	\$5.2	\$5.3	\$4.7	\$5.0	\$8.3	\$5.7	\$5.3
Portage	\$171.5	\$183.4	\$181.7	\$194.8	\$197.6	\$200.1	\$214.1	\$215.1
Preble	\$27.1	\$27.1	\$27.7	\$24.3	\$23.2	\$23.3	\$23.5	\$23.6
Putnum	\$24.4	\$25.5	\$25.9	\$25.8	\$26.6	\$28.1	\$28.5	\$29.4
Richland	\$71.2	\$68.3	\$68.3	\$67.1	\$66.8	\$70.0	\$68.4	\$68.9
Ross	\$36.2	\$36.5	\$30.6	\$28.6	\$31.7	\$26.6	\$25.1	\$23.2
Sandusky	\$62.0	\$62.5	\$68.7	\$68.6	\$68.9	\$71.4	\$72.3	\$72.5
Scioto	\$10.5	\$10.7	\$12.4	\$11.3	\$12.7	\$10.7	\$10.9	\$11.5
Seneca	\$31.6	\$31.8	\$32.2	\$31.6	\$32.3	\$32.3	\$34.1	\$38.6
Shelby	\$104.7	\$105.5	\$103.0	\$106.3	\$109.6	\$108.8	\$109.6	\$111.1
Stark	\$240.0	\$239.6	\$253.0	\$265.2	\$268.4	\$272.1	\$299.2	\$307.6
Summit	\$329.9	\$314.5	\$330.0	\$332.7	\$350.8	\$349.1	\$352.4	\$359.4
Trumbull	\$126.5	\$122.9	\$117.0	\$118.5	\$119.8	\$126.0	\$126.9	\$127.5
Tuscarawas	\$72.2	\$72.7	\$74.3	\$75.7	\$85.2	\$86.1	\$87.9	\$89.7
Union	\$114.3	\$81.7	\$83.5	\$85.0	\$88.2	\$87.4	\$90.7	\$87.0
Van Wert	\$16.4	\$16.5	\$19.9	\$19.6	\$20.0	\$22.5	\$23.3	\$23.5
Vinton	\$4.4	\$4.4	\$4.4	\$4.4	\$4.3	\$4.3	\$4.3	\$4.2
Warren	\$168.5	\$169.1	\$171.5	\$177.7	\$177.8	\$178.6	\$197.0	\$218.6
Washington	\$48.8	\$51.7	\$50.7	\$50.5	\$43.0	\$41.5	\$42.4	\$41.9
Wayne	\$128.0	\$130.6	\$138.2	\$138.5	\$141.3	\$149.9	\$156.5	\$155.4
Williams	\$52.3	\$52.9	\$52.6	\$54.2	\$54.3	\$56.8	\$59.2	\$61.8
Wood	\$173.0	\$176.6	\$177.9	\$177.7	\$181.2	\$188.5	\$192.2	\$197.6
Wyandot	\$21.9	\$20.7	\$20.6	\$21.6	\$21.3	\$22.0	\$21.8	\$29.0

Note: \* - any \$0.0 figure may also mean less than \$50,000.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## 145--TAXABLE VALUE OF REAL PROPERTY

TABLE 35: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2012-2019  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	4.3%	4.3%	4.2%	4.2%	4.2%	4.1%	4.1%	4.1%
Adams	16.6%	15.0%	14.9%	14.8%	14.8%	14.6%	14.4%	13.6%
Allen	6.1%	6.4%	6.6%	5.7%	5.8%	5.9%	5.7%	5.9%
Ashland	3.5%	3.5%	3.3%	3.3%	3.5%	4.0%	4.0%	4.1%
Ashtabula	5.1%	5.2%	5.1%	5.2%	5.1%	5.1%	5.0%	5.1%
Athens	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%	0.6%
Auglaize	6.1%	6.0%	5.2%	5.3%	5.3%	5.4%	5.8%	5.7%
Belmont	2.8%	2.5%	2.5%	2.1%	2.0%	1.7%	1.5%	1.4%
Brown	0.9%	0.9%	0.8%	0.8%	0.7%	0.8%	0.7%	0.7%
Butler	7.3%	7.2%	7.0%	7.1%	7.1%	6.9%	7.4%	7.9%
Carroll	2.5%	2.3%	2.1%	1.9%	1.8%	1.9%	2.1%	2.7%
Champaign	4.2%	3.5%	3.5%	3.5%	3.3%	3.5%	4.1%	3.9%
Clark	4.0%	4.0%	3.8%	3.8%	3.7%	3.6%	3.7%	3.6%
Clermont	2.7%	2.7%	2.7%	2.6%	2.7%	2.4%	2.4%	2.4%
Clinton	3.2%	3.1%	2.8%	2.8%	2.8%	3.0%	3.0%	3.1%
Columbiana	3.4%	3.5%	3.4%	3.4%	3.8%	3.8%	4.0%	3.8%
Coshocton	7.9%	7.7%	7.6%	7.1%	7.1%	7.0%	6.7%	6.5%
Crawford	5.3%	4.8%	4.8%	3.9%	3.8%	3.6%	3.9%	3.9%
Cuyahoga	4.4%	4.4%	4.3%	4.2%	4.2%	4.2%	4.0%	4.0%
Darke	3.8%	3.9%	3.2%	3.2%	3.4%	3.8%	4.7%	4.7%
Defiance	3.6%	3.7%	3.3%	3.2%	3.3%	3.4%	3.4%	3.6%
Delaware	2.1%	1.9%	2.1%	2.1%	1.9%	1.8%	1.8%	1.8%
Erie	2.2%	2.2%	2.2%	2.3%	2.2%	2.2%	2.1%	2.1%
Fairfield	1.5%	1.4%	1.4%	1.3%	1.3%	1.3%	1.2%	1.2%
Fayette	4.6%	4.5%	4.3%	3.6%	3.6%	3.9%	4.2%	4.4%
Franklin	5.6%	5.6%	5.5%	5.6%	5.7%	5.6%	5.5%	5.5%
Fulton	7.5%	7.5%	6.4%	6.2%	6.2%	6.2%	6.2%	6.2%
Gallia	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Geauga	3.0%	3.1%	3.3%	3.3%	3.3%	3.1%	3.1%	3.1%
Greene	1.3%	1.3%	1.2%	1.2%	1.2%	1.1%	1.1%	1.2%
Guernsey	3.0%	3.0%	2.9%	2.5%	2.8%	2.9%	2.7%	2.6%
Hamilton	5.4%	5.4%	5.1%	5.1%	5.0%	4.9%	4.9%	4.9%
Hancock	5.6%	5.2%	5.1%	5.1%	4.6%	4.6%	4.7%	4.6%
Hardin	4.0%	4.2%	3.1%	3.4%	3.1%	3.7%	4.3%	4.3%
Harrison	2.9%	11.2%	6.1%	4.4%	3.2%	4.7%	4.7%	4.3%
Henry	3.7%	3.6%	3.0%	3.1%	3.1%	3.5%	4.5%	4.4%
Highland	1.9%	2.0%	2.0%	1.8%	1.7%	1.8%	2.0%	1.9%
Hocking	1.4%	1.5%	1.4%	1.5%	1.5%	1.4%	1.4%	1.1%
Holmes	5.3%	5.2%	5.2%	5.5%	6.1%	6.3%	6.3%	6.4%
Huron	4.0%	4.0%	3.9%	3.2%	3.5%	3.4%	3.3%	3.3%
Jackson	3.4%	3.5%	3.4%	3.5%	3.7%	3.9%	3.9%	4.0%
Jefferson	7.6%	7.4%	7.4%	6.9%	6.9%	6.7%	6.9%	6.5%
Knox	3.0%	3.0%	2.5%	2.5%	2.4%	2.3%	2.4%	2.4%
Lake	5.8%	5.7%	5.7%	5.6%	5.6%	5.6%	5.5%	5.5%
Lawrence	1.2%	1.1%	2.3%	2.3%	2.2%	2.2%	2.5%	3.2%
Licking	3.5%	3.4%	3.6%	3.8%	3.9%	4.0%	4.2%	3.9%
Logan	7.0%	6.7%	6.4%	6.6%	6.4%	6.4%	6.5%	8.0%
Lorain	3.9%	3.9%	3.9%	3.7%	3.7%	3.8%	3.8%	3.8%
Lucas	3.5%	3.5%	3.5%	3.5%	3.5%	3.7%	3.5%	3.4%
Madison	4.0%	3.9%	3.5%	3.6%	3.3%	3.2%	3.2%	3.2%
Mahoning	3.9%	4.0%	3.9%	3.9%	3.9%	4.1%	4.2%	4.1%
Marion	4.0%	3.8%	3.9%	3.8%	3.6%	4.0%	4.3%	4.5%
Medina	3.7%	3.7%	3.8%	3.8%	3.7%	3.6%	3.6%	3.4%
Meigs	7.1%	6.9%	6.9%	6.9%	6.4%	6.3%	6.3%	5.7%
Mercer	2.9%	3.0%	2.6%	2.5%	2.5%	3.1%	3.0%	3.0%
Miami	6.2%	6.3%	6.4%	6.4%	6.2%	6.2%	6.6%	6.2%
Monroe	3.3%	3.1%	2.8%	2.4%	2.2%	1.8%	2.3%	2.2%
Montgomery	3.1%	3.2%	3.2%	3.3%	3.3%	3.2%	3.2%	3.3%

## TAXABLE VALUE OF REAL PROPERTY--146

TABLE 35: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2012-2019  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	1.7%	1.7%	1.5%	1.3%	1.3%	1.4%	1.7%	1.8%
Morrow	1.4%	1.4%	1.2%	1.2%	1.4%	1.5%	1.5%	1.4%
Muskingum	3.3%	3.5%	3.5%	3.9%	3.8%	3.7%	3.3%	3.8%
Noble	1.4%	1.3%	1.0%	1.4%	1.5%	1.7%	2.0%	2.2%
Ottawa	3.9%	3.9%	3.9%	3.7%	3.6%	3.6%	3.4%	3.3%
Paulding	3.3%	2.8%	2.9%	2.7%	2.6%	2.7%	2.7%	2.9%
Perry	1.5%	1.4%	1.3%	1.3%	1.3%	1.5%	1.4%	1.4%
Pickaway	2.2%	2.3%	2.0%	2.0%	2.0%	1.9%	1.9%	1.9%
Pike	1.6%	1.6%	1.5%	1.3%	1.4%	1.9%	1.3%	1.3%
Portage	5.5%	5.8%	5.7%	6.0%	6.0%	6.0%	5.8%	5.8%
Preble	3.6%	3.6%	3.2%	2.8%	2.6%	2.7%	2.7%	2.7%
Putnum	3.5%	3.6%	2.9%	2.9%	3.0%	3.2%	3.2%	3.3%
Richland	3.9%	3.7%	3.6%	3.6%	3.5%	3.7%	3.6%	3.7%
Ross	3.3%	3.2%	2.7%	2.5%	2.6%	2.2%	2.0%	1.8%
Sandusky	5.8%	5.8%	6.3%	5.8%	5.8%	6.0%	6.0%	6.0%
Scioto	1.2%	1.2%	1.4%	1.2%	1.3%	1.1%	1.1%	1.1%
Seneca	3.4%	3.5%	3.0%	2.9%	2.9%	3.1%	3.3%	3.6%
Shelby	10.9%	10.9%	9.3%	9.5%	9.7%	9.7%	9.7%	9.8%
Stark	3.9%	3.9%	4.1%	3.9%	3.9%	3.9%	3.9%	3.9%
Summit	3.0%	2.8%	3.0%	3.0%	3.1%	2.9%	2.9%	2.9%
Trumbull	4.1%	4.0%	3.8%	3.9%	3.9%	4.0%	4.0%	4.1%
Tuscarawas	4.7%	4.6%	4.7%	4.7%	4.9%	4.9%	5.0%	4.6%
Union	8.9%	6.1%	6.2%	6.0%	5.6%	5.4%	5.4%	4.6%
Van Wert	3.2%	3.2%	2.9%	2.9%	2.9%	3.5%	3.6%	3.6%
Vinton	2.7%	2.7%	2.7%	2.5%	2.5%	2.5%	2.3%	2.3%
Warren	3.2%	3.2%	3.2%	3.0%	3.0%	2.9%	2.8%	3.0%
Washington	5.0%	4.9%	4.8%	4.7%	3.7%	3.5%	3.6%	3.3%
Wayne	6.1%	6.1%	6.1%	6.1%	6.2%	6.4%	6.5%	6.4%
Williams	8.0%	8.0%	8.0%	7.2%	7.2%	7.4%	7.8%	8.1%
Wood	6.5%	6.6%	6.1%	6.1%	6.2%	6.1%	6.2%	6.3%
Wyandot	5.3%	4.2%	4.1%	4.3%	4.0%	4.1%	4.1%	5.4%

Note: \* - any 0.0% figure may also mean less than 0.05%.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



**147--TAXABLE VALUE OF REAL PROPERTY**

**TABLE 36: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2012-2019**  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	\$214.3	\$219.5	\$344.7	\$737.3	\$1,076.1	\$1,014.8	\$1,212.9	\$1,335.8
Adams	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Allen	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Ashland	\$0.4	\$0.4	\$0.4	\$0.4	\$0.5	\$0.4	\$0.4	\$0.3
Ashtabula	\$3.4	\$3.0	\$1.9	\$1.9	\$1.8	\$1.2	\$1.0	\$1.1
Athens	\$1.1	\$0.9	\$0.8	\$0.8	\$0.8	\$0.7	\$0.7	\$0.6
Auglaize	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Belmont	\$20.2	\$23.4	\$40.8	\$111.3	\$187.4	\$258.8	\$400.5	\$419.0
Brown	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Butler	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Carroll	\$11.0	\$31.3	\$90.1	\$173.7	\$216.2	\$153.3	\$126.2	\$97.2
Champaign	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Clark	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Clermont	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Clinton	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Columbiana	\$2.2	\$2.2	\$6.1	\$24.1	\$24.0	\$18.3	\$18.9	\$16.0
Coshocton	\$3.8	\$4.0	\$3.7	\$3.8	\$3.6	\$4.6	\$4.5	\$3.9
Crawford	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Cuyahoga	\$8.0	\$6.5	\$4.7	\$4.0	\$2.6	\$1.7	\$1.5	\$1.4
Darke	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Defiance	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Delaware	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
Erie	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fairfield	\$1.1	\$1.0	\$0.8	\$0.9	\$0.7	\$0.6	\$0.4	\$0.3
Fayette	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Franklin	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fulton	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Gallia	\$0.5	\$0.5	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4
Geauga	\$3.9	\$3.2	\$2.3	\$2.0	\$1.7	\$1.3	\$2.3	\$0.9
Greene	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Guernsey	\$4.3	\$7.5	\$23.4	\$59.4	\$107.7	\$79.9	\$86.9	\$132.2
Hamilton	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Hancock	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Hardin	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Harrison	\$40.4	\$26.7	\$43.8	\$118.2	\$225.8	\$185.3	\$161.9	\$136.4
Henry	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Highland	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Hocking	\$0.6	\$0.6	\$0.7	\$0.7	\$0.7	\$0.5	\$0.4	\$0.3
Holmes	\$3.0	\$2.8	\$2.4	\$2.3	\$2.0	\$1.6	\$1.4	\$1.0
Huron	\$0.6	\$0.9	\$0.7	\$0.8	\$0.6	\$0.5	\$0.4	\$0.3
Jackson	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4	\$0.4
Jefferson	\$4.3	\$6.7	\$7.2	\$10.4	\$13.1	\$32.1	\$107.7	\$170.7
Knox	\$3.2	\$2.9	\$2.5	\$2.3	\$3.2	\$1.7	\$1.4	\$1.1
Lake	\$1.2	\$0.9	\$0.6	\$0.5	\$0.3	\$0.2	\$0.1	\$0.1
Lawrence	\$0.8	\$0.8	\$0.6	\$0.5	\$0.4	\$0.4	\$0.3	\$0.3
Licking	\$3.2	\$3.3	\$3.0	\$2.7	\$2.5	\$1.9	\$1.7	\$1.5
Logan	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Lorain	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
Lucas	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Madison	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Mahoning	\$8.3	\$6.9	\$6.0	\$8.3	\$6.0	\$4.5	\$4.0	\$3.3
Marion	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Medina	\$0.9	\$0.7	\$0.4	\$0.6	\$0.6	\$0.5	\$0.4	\$0.3
Meigs	\$7.0	\$7.0	\$6.9	\$7.0	\$7.2	\$7.1	\$7.1	\$4.6
Mercer	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Miami	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Monroe	\$7.1	\$7.1	\$24.4	\$68.0	\$111.6	\$133.4	\$181.2	\$242.9
Montgomery	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0





**TAXABLE VALUE OF REAL PROPERTY--148**

**TABLE 36: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2012-2019**  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	\$1.7	\$1.3	\$1.1	\$3.0	\$2.0	\$1.3	\$2.8	\$0.7
Morrow	\$2.3	\$2.4	\$2.0	\$2.1	\$1.9	\$1.4	\$1.1	\$0.9
Muskingum	\$8.8	\$8.2	\$6.9	\$7.9	\$7.0	\$6.4	\$6.1	\$5.7
Noble	\$3.9	\$4.9	\$8.4	\$70.6	\$100.7	\$80.4	\$59.7	\$64.5
Ottawa	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Paulding	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Perry	\$2.7	\$2.4	\$7.1	\$5.2	\$4.7	\$4.5	\$4.4	\$4.1
Pickaway	\$0.7	\$0.8	\$0.8	\$0.9	\$0.9	\$0.7	\$0.6	\$0.5
Pike	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Portage	\$7.2	\$6.7	\$5.8	\$5.4	\$4.6	\$3.6	\$2.8	\$2.4
Preble	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Putnum	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Richland	\$0.1	\$0.2	\$0.2	\$0.4	\$0.4	\$0.3	\$0.2	\$0.2
Ross	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Sandusky	\$0.0	\$0.1	\$0.0	\$0.1	\$0.0	\$0.0	\$0.1	\$0.1
Scioto	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Seneca	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Shelby	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Stark	\$11.4	\$10.2	\$11.5	\$11.2	\$9.1	\$6.5	\$5.4	\$4.4
Summit	\$6.8	\$5.9	\$3.7	\$3.4	\$3.4	\$1.8	\$1.9	\$1.4
Trumbull	\$7.3	\$6.0	\$5.5	\$4.7	\$4.0	\$2.9	\$3.1	\$2.8
Tuscarawas	\$9.1	\$8.4	\$6.0	\$6.8	\$6.8	\$5.2	\$5.0	\$4.3
Union	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Van Wert	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Vinton	\$2.3	\$2.4	\$2.3	\$2.5	\$2.5	\$2.5	\$3.0	\$2.4
Warren	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Washington	\$2.4	\$1.9	\$3.3	\$3.3	\$2.8	\$3.2	\$2.2	\$2.5
Wayne	\$6.5	\$5.7	\$4.7	\$4.2	\$3.4	\$2.6	\$2.2	\$1.9
Williams	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Wood	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.0
Wyandot	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

Note: \* - any \$0.0 figure may also mean less than \$50,000.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

**149--TAXABLE VALUE OF REAL PROPERTY**

**TABLE 37: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2012-2019**  
(percentage of total)\*

[illegible]



**TAXABLE VALUE OF REAL PROPERTY--150**

**TABLE 37: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2012-2019**  
**(percentage of total)\***

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	0.7%	0.6%	0.5%	1.2%	0.8%	0.5%	1.1%	0.3%
Morrow	0.3%	0.4%	0.3%	0.3%	0.3%	0.2%	0.1%	0.1%
Muskingum	0.6%	0.6%	0.5%	0.5%	0.5%	0.4%	0.4%	0.3%
Noble	1.9%	2.4%	3.5%	22.9%	29.7%	24.2%	18.8%	19.7%
Ottawa	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paulding	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Perry	0.5%	0.5%	1.3%	1.0%	0.9%	0.8%	0.7%	0.7%
Pickaway	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
Pike	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Portage	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%
Preble	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Putnum	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Richland	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ross	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sandusky	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Scioto	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Seneca	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Shelby	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Stark	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%
Summit	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trumbull	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%
Tuscarawas	0.6%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%	0.2%
Union	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Van Wert	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Vinton	1.4%	1.5%	1.4%	1.4%	1.5%	1.4%	1.6%	1.3%
Warren	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Washington	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.2%	0.2%
Wayne	0.3%	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%
Williams	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wood	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wyandot	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Note: \* - any 0.0% figure may also mean less than 0.05%.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 151--TAXABLE VALUE OF REAL PROPERTY

TABLE 38: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2012-2019  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	\$161,899.6	\$161,852.9	\$161,881.9	\$164,385.8	\$166,822.5	\$175,526.7	\$182,488.5	\$187,250.8
Adams	\$198.6	\$201.5	\$202.6	\$203.3	\$205.3	\$206.6	\$208.5	\$234.8
Allen	\$1,145.2	\$1,146.0	\$1,149.3	\$1,164.1	\$1,170.5	\$1,175.4	\$1,287.7	\$1,293.3
Ashland	\$635.2	\$638.0	\$610.8	\$614.0	\$617.3	\$682.2	\$687.3	\$693.4
Ashtabula	\$1,069.0	\$1,072.3	\$1,036.0	\$1,035.3	\$1,034.7	\$1,095.8	\$1,095.0	\$1,097.7
Athens	\$549.7	\$551.1	\$568.4	\$570.5	\$573.3	\$616.9	\$622.5	\$628.0
Auglaize	\$598.2	\$599.9	\$602.8	\$605.5	\$610.8	\$668.8	\$672.5	\$679.3
Belmont	\$698.2	\$702.2	\$709.2	\$787.6	\$788.4	\$791.9	\$853.2	\$848.6
Brown	\$449.2	\$451.3	\$456.8	\$477.5	\$488.3	\$495.3	\$559.0	\$563.7
Butler	\$5,319.8	\$5,292.5	\$5,202.6	\$5,254.0	\$5,305.3	\$5,787.8	\$5,844.0	\$5,892.0
Carroll	\$330.4	\$317.5	\$317.5	\$319.6	\$347.9	\$348.9	\$350.7	\$405.2
Champaign	\$467.8	\$463.4	\$461.9	\$466.2	\$489.7	\$497.1	\$501.3	\$593.7
Clark	\$1,570.3	\$1,503.3	\$1,499.3	\$1,500.5	\$1,553.0	\$1,554.2	\$1,557.7	\$1,746.3
Clermont	\$2,981.3	\$2,994.7	\$3,012.6	\$3,021.0	\$3,037.8	\$3,476.6	\$3,502.7	\$3,533.9
Clinton	\$449.3	\$449.8	\$453.9	\$454.9	\$457.0	\$507.3	\$510.3	\$514.2
Columbiana	\$1,100.9	\$1,070.3	\$1,072.0	\$1,077.5	\$1,127.8	\$1,131.9	\$1,135.9	\$1,263.2
Coshocton	\$328.9	\$329.7	\$331.3	\$337.5	\$338.5	\$341.6	\$377.3	\$379.4
Crawford	\$375.8	\$375.1	\$375.2	\$376.6	\$377.0	\$376.2	\$412.3	\$413.9
Cuyahoga	\$18,492.0	\$18,476.9	\$18,465.3	\$18,777.3	\$18,828.1	\$18,833.5	\$20,761.0	\$20,822.6
Darke	\$598.0	\$602.3	\$622.4	\$626.6	\$632.4	\$685.8	\$691.9	\$701.8
Defiance	\$423.1	\$424.3	\$428.0	\$430.9	\$434.0	\$470.3	\$474.7	\$477.2
Delaware	\$5,182.6	\$5,263.5	\$5,500.5	\$5,625.8	\$5,753.7	\$6,468.0	\$6,638.2	\$6,835.0
Erie	\$1,395.6	\$1,395.3	\$1,396.8	\$1,396.2	\$1,401.9	\$1,409.6	\$1,477.7	\$1,489.0
Fairfield	\$2,390.5	\$2,367.6	\$2,389.5	\$2,416.1	\$2,570.1	\$2,613.6	\$2,660.0	\$3,232.4
Fayette	\$287.6	\$287.9	\$288.8	\$290.6	\$292.0	\$294.1	\$325.6	\$328.2
Franklin	\$17,768.0	\$17,776.3	\$17,875.8	\$17,952.1	\$18,047.6	\$20,346.4	\$20,439.2	\$20,663.8
Fulton	\$516.9	\$518.8	\$521.4	\$523.4	\$527.2	\$585.5	\$589.5	\$594.7
Gallia	\$255.9	\$256.5	\$258.0	\$258.8	\$260.2	\$275.2	\$277.2	\$277.1
Geauga	\$2,277.5	\$2,285.9	\$2,294.0	\$2,305.2	\$2,320.5	\$2,492.5	\$2,511.8	\$2,533.5
Greene	\$2,773.6	\$2,790.2	\$2,708.1	\$2,727.3	\$2,756.0	\$2,929.1	\$2,967.5	\$3,006.1
Guernsey	\$364.5	\$367.8	\$370.0	\$422.1	\$423.9	\$426.8	\$492.2	\$493.2
Hamilton	\$12,671.1	\$12,659.0	\$12,724.9	\$12,773.7	\$12,796.9	\$13,490.1	\$13,572.7	\$13,686.6
Hancock	\$1,026.3	\$1,014.0	\$1,024.4	\$1,039.2	\$1,111.0	\$1,122.3	\$1,136.6	\$1,310.4
Hardin	\$273.1	\$274.1	\$265.4	\$268.0	\$270.9	\$288.4	\$290.8	\$293.1
Harrison	\$118.9	\$119.0	\$124.6	\$125.2	\$130.8	\$134.4	\$134.6	\$134.7
Henry	\$352.9	\$354.7	\$337.9	\$339.9	\$342.0	\$375.1	\$377.5	\$380.7
Highland	\$413.7	\$412.9	\$414.6	\$427.4	\$431.8	\$434.2	\$483.2	\$484.3
Hocking	\$416.9	\$405.4	\$408.6	\$412.6	\$452.0	\$455.3	\$460.1	\$538.5
Holmes	\$430.3	\$441.7	\$451.1	\$461.2	\$504.6	\$516.7	\$529.5	\$617.2
Huron	\$652.4	\$654.7	\$656.5	\$663.6	\$667.1	\$670.9	\$736.9	\$740.1
Jackson	\$274.3	\$275.3	\$285.6	\$286.0	\$340.3	\$368.9	\$366.5	\$367.1
Jefferson	\$620.2	\$622.0	\$624.1	\$647.8	\$648.8	\$651.2	\$681.7	\$680.4
Knox	\$750.7	\$755.3	\$769.2	\$775.2	\$783.1	\$853.4	\$866.0	\$878.4
Lake	\$4,145.7	\$4,157.0	\$4,177.0	\$4,264.6	\$4,285.4	\$4,309.1	\$4,712.0	\$4,735.1
Lawrence	\$613.4	\$629.0	\$631.0	\$634.9	\$692.6	\$690.6	\$691.8	\$727.1
Licking	\$2,688.7	\$2,707.6	\$2,678.2	\$2,683.8	\$2,712.4	\$3,084.2	\$3,113.4	\$3,161.5
Logan	\$732.6	\$696.4	\$698.5	\$703.5	\$751.2	\$756.2	\$761.3	\$863.5
Lorain	\$4,643.7	\$4,685.8	\$4,730.6	\$4,933.7	\$4,982.6	\$5,053.5	\$5,568.1	\$5,648.1
Lucas	\$4,819.0	\$4,809.3	\$4,824.3	\$4,893.3	\$4,913.4	\$4,931.2	\$5,413.8	\$5,438.0
Madison	\$558.4	\$561.4	\$561.4	\$565.1	\$569.5	\$658.6	\$666.2	\$682.5
Mahoning	\$2,704.5	\$2,710.5	\$2,721.4	\$2,729.7	\$2,738.0	\$2,802.8	\$2,812.4	\$2,829.9
Marion	\$648.4	\$645.1	\$644.7	\$645.1	\$662.9	\$663.9	\$665.2	\$736.4
Medina	\$3,480.7	\$3,337.1	\$3,386.9	\$3,430.0	\$3,750.6	\$3,819.7	\$3,892.3	\$4,553.5
Meigs	\$154.6	\$158.5	\$159.5	\$161.1	\$168.3	\$169.0	\$169.9	\$194.0
Mercer	\$561.0	\$566.0	\$594.1	\$604.5	\$613.5	\$662.1	\$671.8	\$679.7
Miami	\$1,586.0	\$1,471.8	\$1,481.3	\$1,494.3	\$1,593.9	\$1,609.7	\$1,629.3	\$1,877.0
Monroe	\$93.4	\$96.4	\$97.3	\$98.0	\$118.0	\$119.0	\$119.5	\$129.7
Montgomery	\$6,805.7	\$6,813.1	\$6,452.0	\$6,451.1	\$6,469.9	\$6,877.1	\$6,890.7	\$6,903.6



**TAXABLE VALUE OF PROPERTY--152**

**TABLE 38: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2012-2019**  
(in millions of current dollars)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	\$114.4	\$114.7	\$115.3	\$117.1	\$118.4	\$119.8	\$128.4	\$128.9
Morrow	\$487.4	\$489.8	\$480.5	\$485.6	\$493.0	\$535.1	\$543.8	\$553.3
Muskingum	\$916.4	\$918.7	\$922.9	\$941.4	\$949.2	\$956.2	\$1,106.8	\$1,114.8
Noble	\$92.2	\$93.9	\$98.8	\$100.8	\$102.1	\$113.4	\$116.2	\$118.2
Ottawa	\$1,241.3	\$1,249.0	\$1,261.7	\$1,305.4	\$1,318.7	\$1,339.8	\$1,465.6	\$1,488.3
Paulding	\$189.3	\$188.1	\$189.8	\$191.5	\$201.1	\$202.6	\$204.9	\$222.9
Perry	\$372.6	\$371.4	\$370.2	\$368.6	\$369.1	\$399.7	\$397.4	\$399.8
Pickaway	\$716.5	\$721.5	\$711.7	\$720.8	\$726.7	\$802.7	\$812.3	\$822.0
Pike	\$209.5	\$210.1	\$211.0	\$212.6	\$214.4	\$243.4	\$247.9	\$246.7
Portage	\$2,345.7	\$2,358.0	\$2,374.4	\$2,416.6	\$2,435.1	\$2,459.1	\$2,750.1	\$2,786.4
Preble	\$477.8	\$478.8	\$469.7	\$470.7	\$472.0	\$507.2	\$508.9	\$510.9
Putnum	\$432.1	\$437.9	\$444.3	\$450.7	\$457.1	\$512.8	\$517.9	\$524.7
Richland	\$1,352.3	\$1,343.4	\$1,311.5	\$1,307.1	\$1,310.2	\$1,365.5	\$1,349.6	\$1,351.2
Ross	\$744.6	\$739.9	\$739.3	\$744.3	\$778.8	\$785.2	\$790.3	\$889.1
Sandusky	\$728.2	\$730.8	\$734.4	\$736.4	\$739.6	\$742.5	\$791.8	\$796.8
Scioto	\$605.1	\$616.1	\$618.9	\$623.7	\$649.4	\$650.6	\$652.3	\$700.4
Seneca	\$563.1	\$563.6	\$554.7	\$556.9	\$558.5	\$586.4	\$589.3	\$592.3
Shelby	\$584.4	\$588.0	\$611.5	\$615.3	\$618.7	\$663.8	\$668.9	\$673.4
Stark	\$4,609.4	\$4,630.1	\$4,658.3	\$5,058.9	\$5,109.3	\$5,186.2	\$5,760.7	\$5,835.4
Summit	\$8,616.7	\$8,627.1	\$8,448.9	\$8,480.4	\$8,526.5	\$9,234.3	\$9,289.8	\$9,362.7
Trumbull	\$2,235.6	\$2,232.0	\$2,169.7	\$2,170.0	\$2,171.5	\$2,241.4	\$2,237.0	\$2,240.4
Tuscarawas	\$1,071.8	\$1,076.7	\$1,083.1	\$1,091.8	\$1,182.6	\$1,187.9	\$1,194.6	\$1,372.5
Union	\$850.5	\$860.2	\$873.7	\$916.2	\$1,053.0	\$1,098.4	\$1,137.3	\$1,371.4
Van Wert	\$302.7	\$304.8	\$305.2	\$307.7	\$311.6	\$327.7	\$331.5	\$336.2
Vinton	\$83.2	\$83.5	\$83.6	\$88.4	\$86.6	\$86.8	\$96.2	\$97.7
Warren	\$4,270.4	\$4,311.8	\$4,384.7	\$4,789.4	\$4,893.7	\$5,011.7	\$5,806.0	\$5,955.2
Washington	\$626.9	\$663.2	\$665.0	\$671.7	\$745.8	\$748.4	\$752.8	\$832.2
Wayne	\$1,450.5	\$1,459.2	\$1,465.9	\$1,475.2	\$1,485.6	\$1,592.5	\$1,603.6	\$1,615.5
Williams	\$383.9	\$385.6	\$387.6	\$394.7	\$396.8	\$399.9	\$436.7	\$439.9
Wood	\$1,761.4	\$1,770.6	\$1,798.4	\$1,813.4	\$1,836.7	\$2,033.1	\$2,059.6	\$2,086.4
Wyandot	\$233.5	\$229.3	\$231.0	\$232.2	\$238.7	\$239.9	\$241.7	\$278.9

Note: \* - any \$0.0 figure may also mean less than \$50,000.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 153--TAXABLE VALUE OF REAL PROPERTY

TABLE 39: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2012-2019  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Ohio	71.9%	71.5%	70.3%	70.2%	70.1%	71.0%	71.3%	71.7%
Adams	51.8%	47.5%	47.6%	47.7%	47.4%	47.2%	47.4%	51.2%
Allen	66.2%	66.0%	66.2%	64.0%	64.1%	64.0%	67.3%	67.0%
Ashland	70.7%	70.7%	64.4%	64.6%	64.2%	68.4%	68.3%	68.0%
Ashtabula	64.2%	62.8%	60.5%	60.6%	60.6%	62.2%	62.2%	62.9%
Athens	64.6%	64.4%	62.7%	62.4%	62.8%	63.2%	62.9%	62.8%
Auglaize	66.6%	66.6%	58.2%	58.4%	58.4%	63.3%	63.1%	63.1%
Belmont	65.9%	65.6%	64.5%	61.3%	57.3%	54.7%	50.9%	50.1%
Brown	66.6%	66.6%	67.3%	63.3%	64.1%	64.6%	68.6%	68.8%
Butler	75.6%	75.6%	75.2%	75.1%	75.2%	76.2%	75.5%	75.1%
Carroll	62.5%	56.7%	51.1%	44.9%	43.8%	47.4%	49.1%	53.8%
Champaign	66.3%	58.6%	58.3%	58.8%	58.5%	58.9%	58.7%	65.0%
Clark	71.4%	69.0%	69.1%	69.4%	69.4%	69.5%	69.1%	72.2%
Clermont	79.0%	79.0%	77.1%	77.0%	76.8%	78.5%	78.4%	78.2%
Clinton	58.8%	58.9%	50.6%	50.6%	50.6%	55.2%	55.4%	55.4%
Columbiana	71.5%	69.2%	69.2%	68.4%	68.9%	69.1%	69.0%	70.7%
Coshocton	55.9%	56.1%	56.1%	51.5%	51.9%	51.6%	55.0%	55.1%
Crawford	61.8%	62.1%	62.2%	55.1%	55.3%	55.2%	60.4%	60.3%
Cuyahoga	68.8%	68.9%	68.9%	70.7%	70.9%	70.5%	70.9%	71.3%
Darke	62.4%	62.5%	52.5%	52.6%	52.5%	57.5%	57.1%	57.3%
Defiance	61.8%	61.9%	53.6%	53.5%	53.6%	57.5%	57.6%	57.5%
Delaware	86.2%	86.5%	85.5%	85.4%	85.3%	86.5%	86.6%	86.7%
Erie	73.8%	73.8%	73.9%	72.0%	72.0%	71.9%	72.8%	71.8%
Fairfield	77.1%	74.9%	75.3%	75.3%	76.0%	76.0%	76.3%	79.2%
Fayette	48.5%	48.4%	48.7%	41.5%	41.6%	41.6%	47.8%	47.9%
Franklin	69.9%	70.0%	69.9%	69.7%	69.1%	69.9%	69.6%	69.8%
Fulton	61.9%	62.1%	54.3%	54.7%	54.8%	60.1%	60.3%	60.5%
Gallia	52.1%	52.2%	50.5%	50.2%	50.0%	51.3%	51.3%	51.1%
Geauga	78.1%	78.2%	77.6%	77.6%	77.7%	81.2%	81.1%	81.0%
Greene	74.3%	75.0%	72.1%	72.4%	72.1%	73.8%	74.1%	73.8%
Guernsey	64.6%	64.5%	62.7%	58.7%	55.0%	57.3%	59.4%	56.5%
Hamilton	73.0%	73.1%	73.3%	73.4%	73.2%	73.6%	74.0%	73.9%
Hancock	67.1%	61.6%	61.8%	62.0%	61.9%	62.2%	62.4%	68.4%
Hardin	53.9%	54.1%	40.2%	40.5%	40.9%	47.3%	47.4%	47.6%
Harrison	43.6%	42.1%	39.8%	32.6%	26.3%	27.9%	29.3%	31.3%
Henry	60.3%	60.5%	46.2%	46.4%	46.6%	53.0%	52.7%	53.0%
Highland	63.7%	63.4%	63.3%	57.4%	57.4%	57.6%	62.0%	61.9%
Hocking	81.0%	79.5%	79.7%	79.7%	82.4%	82.7%	82.9%	85.1%
Holmes	55.4%	52.8%	53.0%	53.0%	52.6%	52.7%	52.7%	54.9%
Huron	65.3%	65.6%	65.7%	61.6%	61.6%	61.8%	65.9%	65.9%
Jackson	63.7%	64.5%	61.3%	61.2%	72.1%	74.1%	73.2%	73.0%
Jefferson	67.6%	67.5%	67.3%	67.4%	67.2%	66.0%	61.3%	58.1%
Knox	66.6%	66.5%	62.0%	62.1%	62.3%	65.8%	66.3%	66.1%
Lake	76.9%	77.4%	77.4%	77.9%	78.2%	78.3%	79.0%	78.9%
Lawrence	76.9%	76.4%	75.7%	75.6%	75.9%	75.8%	75.4%	73.2%
Licking	74.3%	74.4%	71.7%	72.8%	72.6%	74.5%	74.5%	74.3%
Logan	69.7%	63.0%	63.2%	63.4%	63.4%	63.4%	63.0%	66.0%
Lorain	78.5%	78.6%	78.9%	79.1%	79.2%	79.2%	78.9%	79.1%
Lucas	71.1%	71.3%	71.3%	71.4%	71.4%	71.4%	73.0%	72.7%
Madison	63.1%	62.1%	52.1%	52.8%	53.1%	60.0%	60.4%	60.8%
Mahoning	71.8%	72.0%	72.0%	70.9%	71.1%	71.7%	71.7%	71.9%
Marion	68.3%	62.2%	62.4%	62.2%	61.3%	60.9%	60.8%	65.9%
Medina	77.9%	77.2%	77.2%	77.1%	77.7%	77.9%	78.0%	80.5%
Meigs	54.4%	52.2%	52.4%	52.4%	53.3%	53.4%	53.5%	56.5%
Mercer	64.8%	64.8%	55.9%	56.3%	56.5%	61.6%	62.1%	62.2%
Miami	75.1%	71.9%	71.9%	71.8%	72.4%	72.6%	71.8%	75.5%
Monroe	44.7%	41.8%	38.7%	32.5%	29.8%	28.2%	25.1%	22.9%
Montgomery	75.7%	75.7%	74.6%	74.5%	74.4%	75.5%	75.4%	75.0%



## TAXABLE VALUE OF REAL PROPERTY--154

TABLE 39: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2012-2019  
(percentage of total)\*

Area	2012	2013	2014	2015	2016	2017	2018	2019
Morgan	48.8%	48.8%	49.1%	46.8%	47.3%	47.6%	48.7%	49.5%
Morrow	73.5%	73.5%	64.6%	65.0%	65.0%	69.6%	70.1%	70.5%
Muskingum	64.3%	64.8%	64.6%	63.9%	63.7%	63.6%	65.8%	65.7%
Noble	45.5%	45.7%	41.3%	32.8%	30.1%	34.1%	36.6%	36.1%
Ottawa	78.7%	78.6%	78.8%	77.3%	77.4%	77.7%	79.7%	79.9%
Paulding	58.4%	46.1%	46.3%	46.6%	44.9%	45.0%	45.2%	53.6%
Perry	72.3%	72.3%	68.1%	68.1%	68.0%	67.4%	67.4%	67.7%
Pickaway	68.4%	68.6%	59.8%	60.1%	60.2%	64.9%	65.5%	65.5%
Pike	63.6%	63.8%	61.1%	59.9%	60.1%	55.3%	58.0%	59.1%
Portage	75.4%	74.8%	74.6%	74.2%	74.1%	73.6%	75.0%	75.1%
Preble	63.1%	63.1%	53.5%	53.6%	53.6%	58.1%	58.2%	58.3%
Putnum	61.4%	61.6%	50.3%	50.8%	51.1%	58.7%	59.0%	59.3%
Richland	73.2%	73.3%	69.5%	69.5%	69.2%	71.9%	71.9%	72.0%
Ross	67.6%	64.6%	65.1%	65.0%	64.3%	64.2%	63.9%	67.2%
Sandusky	68.0%	67.9%	67.5%	62.1%	62.1%	62.0%	65.7%	65.7%
Scioto	70.1%	68.9%	68.6%	68.5%	68.3%	68.7%	68.4%	68.9%
Seneca	61.4%	61.7%	50.9%	51.0%	50.9%	56.3%	56.3%	55.9%
Shelby	60.8%	60.9%	55.1%	55.1%	54.9%	59.1%	59.3%	59.3%
Stark	75.4%	75.2%	74.9%	74.9%	74.6%	74.7%	74.2%	74.6%
Summit	77.4%	77.6%	76.6%	76.7%	76.3%	77.6%	77.2%	76.0%
Trumbull	71.8%	71.8%	70.6%	70.6%	70.6%	71.1%	71.2%	71.2%
Tuscarawas	69.6%	67.9%	68.0%	67.9%	68.0%	67.7%	67.6%	69.6%
Union	66.0%	64.2%	64.3%	65.2%	66.7%	67.4%	67.7%	72.8%
Van Wert	58.7%	58.7%	44.7%	45.0%	45.0%	50.7%	51.1%	51.5%
Vinton	51.8%	51.8%	51.7%	50.9%	50.8%	50.6%	51.4%	52.4%
Warren	80.9%	81.1%	81.0%	81.3%	81.4%	81.3%	82.9%	82.6%
Washington	64.5%	63.3%	63.0%	62.8%	64.0%	63.9%	63.7%	65.7%
Wayne	69.0%	68.7%	64.9%	65.0%	65.1%	67.6%	66.8%	66.7%
Williams	58.6%	58.7%	58.8%	52.5%	52.6%	52.2%	57.4%	57.6%
Wood	66.5%	66.4%	62.2%	62.5%	62.5%	65.7%	65.9%	66.2%
Wyandot	56.7%	46.1%	46.5%	46.6%	45.2%	45.1%	45.0%	52.2%

Note: \* - any 0.0% figure may also mean less than 0.05%.

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

**155--NEW AND EXPANDING FACILITIES**

**New and Expanding Facilities  
Table of Contents**

Table/Graph Title		Page #
	New and Expanding Facilities	156
Graph	Multi-County Metropolitan Areas: Average Annual Number of Major Investment Announcements, 2010-2019	157
Map	New and Expanding Facilities: 2010-2019 Averages	158
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**NEW AND EXPANDING FACILITIES****Content**

Table 40 is a compilation of announced major business expansions and attractions. The announced projects must meet at least one of three minimum criteria for inclusion: investment of at least \$1,000,000, addition of 20,000 square feet of space, or 50 new jobs (or 20, beginning in 2014). Projects have been further restricted to manufacturing, distribution, office, hotel, or research and development establishments. The data are gathered in a yearlong process of reviewing published reports appearing in news media and surveying state and local development agencies. Projects usually are credited to the year in which they are announced.

**Source**

The Office of Research, Ohio Development Services Agency.

**Frequency**

Annually, usually in February.

**Time Period Covered**

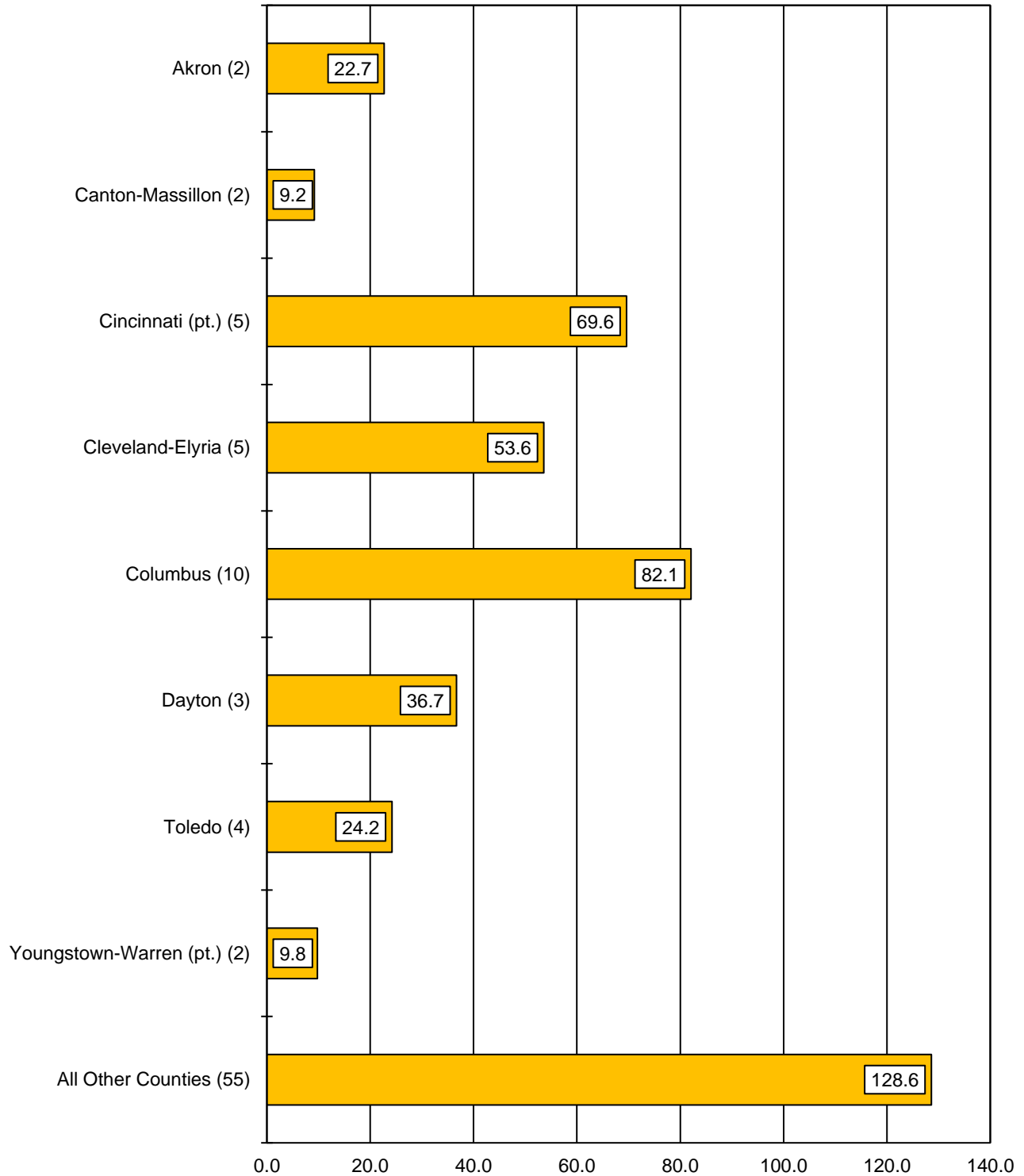
2010-2019.

**Geographic Areas**

Data in this report are presented for the state and the 88 counties. The larger database contains project information by city, village, and township.

**Related Reports**

See our website: [https://www.development.ohio.gov/reports/reports\\_research.htm](https://www.development.ohio.gov/reports/reports_research.htm) for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.

**157--NEW AND EXPANDING FACILITIES****Multi-County Metropolitan Areas  
Average Annual Major Investment  
Announcements, 2010-2019 Ohio=436.5**

Area name (pt. - that part in Ohio) (number of counties)



R040920B

**159--NEW AND EXPANDING FACILITIES**

**TABLE 40: PRIVATE INVESTMENT SURVEY TOTALS, 2010-2019**

Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Average 2010- 2019
Ohio	304	468	456	409	490	469	498	392	434	445	436.5
Adams	0	0	0	0	2	0	0	1	0	0	0.3
Allen	7	1	3	6	5	9	6	3	5	12	5.7
Ashland	2	2	2	1	7	2	0	3	2	1	2.2
Ashtabula	2	6	8	6	3	0	3	5	3	3	3.9
Athens	1	1	1	1	0	0	1	1	1	2	0.9
Auglaize	2	3	3	3	2	2	4	3	7	0	2.9
Belmont	1	1	1	0	0	0	0	0	1	1	0.5
Brown	0	2	0	0	0	1	0	0	1	0	0.4
Butler	22	20	14	29	23	23	26	23	20	26	22.6
Carroll	1	0	0	2	1	0	0	0	1	1	0.6
Champaign	0	2	2	1	2	1	1	3	1	0	1.3
Clark	8	12	4	3	8	5	3	5	4	3	5.5
Clermont	1	8	2	5	7	6	1	2	5	5	4.2
Clinton	0	3	1	8	1	3	1	2	2	1	2.2
Columbiana	0	2	5	1	0	4	4	0	3	2	2.1
Coshocton	0	0	0	1	2	1	0	1	1	1	0.7
Crawford	1	0	2	1	1	1	0	1	3	2	1.2
Cuyahoga	26	45	39	26	34	34	45	31	28	29	33.7
Darke	3	6	6	1	5	6	3	4	0	6	4.0
Defiance	1	3	5	2	1	2	6	0	6	4	3.0
Delaware	1	3	6	8	6	8	6	0	10	8	5.6
Erie	0	3	1	2	0	3	0	3	1	0	1.3
Fairfield	1	1	4	2	0	5	0	3	3	1	2.0
Fayette	0	0	1	1	0	1	0	0	0	2	0.5
Franklin	37	65	54	60	64	62	73	58	47	56	57.6
Fulton	2	4	3	4	2	4	5	7	4	3	3.8
Gallia	0	0	0	1	1	0	1	0	0	1	0.4
Geauga	1	2	1	3	1	0	2	1	2	1	1.4
Greene	3	5	5	1	8	5	9	1	9	5	5.1
Guernsey	1	3	3	0	1	1	2	2	0	0	1.3
Hamilton	26	38	25	30	32	42	51	31	21	29	32.5
Hancock	2	9	12	15	10	20	28	5	28	30	15.9
Hardin	0	0	8	3	3	3	2	0	1	1	2.1
Harrison	1	0	3	1	3	0	0	0	1	0	0.9
Henry	2	3	1	1	1	1	4	3	2	2	2.0
Highland	0	2	0	0	1	2	1	2	1	1	1.0
Hocking	0	0	0	0	1	0	0	0	0	1	0.2
Holmes	3	1	2	1	4	1	1	2	4	1	2.0
Huron	4	4	0	1	4	0	1	3	3	0	2.0
Jackson	1	0	0	0	1	2	1	0	1	1	0.7
Jefferson	0	0	6	1	0	0	1	1	1	2	1.2
Knox	2	1	2	4	2	1	0	0	0	2	1.4
Lake	8	5	6	0	4	6	7	5	6	5	5.2
Lawrence	1	2	3	0	2	0	3	2	0	2	1.5
Licking	3	9	6	9	15	10	4	9	7	13	8.5
Logan	2	7	4	3	1	2	2	3	3	1	2.8
Lorain	10	7	11	3	4	5	7	6	7	3	6.3

**NEW AND EXPANDING FACILITIES--160**

**TABLE 40: PRIVATE INVESTMENT SURVEY TOTALS, 2010-2019**

Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Average 2010- 2019
Lucas	4	13	9	9	12	8	18	15	15	17	12.0
Madison	1	3	2	5	3	0	0	1	4	2	2.1
Mahoning	3	11	9	6	5	5	5	1	2	6	5.3
Marion	1	1	1	1	3	3	4	3	1	1	1.9
Medina	3	8	8	6	4	12	8	8	9	4	7.0
Meigs	0	1	0	0	1	0	2	0	2	0	0.6
Mercer	4	2	2	5	3	6	6	5	3	0	3.6
Miami	4	4	12	4	5	7	5	0	3	5	4.9
Monroe	0	0	1	1	6	0	0	0	0	0	0.8
Montgomery	25	21	34	14	32	32	28	24	28	29	26.7
Morgan	0	0	0	1	0	0	0	0	0	0	0.1
Morrow	0	0	1	0	2	1	1	0	3	0	0.8
Muskingum	4	3	2	1	3	0	0	1	3	7	2.4
Noble	0	0	0	2	0	0	0	0	0	0	0.2
Ottawa	1	1	1	0	1	1	0	1	0	1	0.7
Paulding	1	2	1	2	0	4	1	2	2	2	1.7
Perry	0	0	0	0	0	0	1	1	0	1	0.3
Pickaway	1	1	1	1	1	3	1	0	1	4	1.4
Pike	2	0	2	2	3	0	0	1	2	3	1.5
Portage	4	8	10	3	6	4	8	5	6	9	6.3
Preble	0	0	3	1	1	0	2	3	1	2	1.3
Putnam	4	6	4	1	0	1	4	6	0	2	2.8
Richland	3	2	2	6	6	2	3	3	1	4	3.2
Ross	0	5	0	1	2	3	4	0	2	1	1.8
Sandusky	1	4	4	8	5	5	8	2	7	5	4.9
Scioto	1	1	1	1	0	1	8	3	0	1	1.7
Seneca	1	2	4	7	3	2	4	3	7	8	4.1
Shelby	1	7	6	3	2	6	5	5	5	5	4.5
Stark	9	11	10	9	10	9	6	4	10	8	8.6
Summit	8	20	15	15	23	20	15	24	13	11	16.4
Trumbull	3	5	6	6	6	3	2	5	4	5	4.5
Tuscarawas	1	2	5	4	18	6	4	0	3	5	4.8
Union	2	3	2	6	5	6	1	4	3	4	3.6
Van Wert	2	2	1	0	4	1	1	2	1	2	1.6
Vinton	0	0	1	0	0	0	0	0	1	0	0.2
Warren	8	7	12	10	14	16	8	5	10	9	9.9
Washington	1	4	0	0	2	1	1	0	0	1	1.0
Wayne	3	4	12	3	5	8	7	5	8	6	6.1
Williams	3	4	3	4	1	3	0	5	4	3	3.0
Wood	4	9	4	8	15	5	9	9	12	2	7.7
Wyandot	2	0	0	2	3	1	3	1	2	0	1.4

Source: Office of Research, Ohio Development Services Agency.

Prepared by: Office of Research, Ohio Development Services Agency (DL & JK, 6/20).

161--PRIVATE SECTOR ESTABLISHMENTS

Private Sector Establishments  
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## ***PRIVATE SECTOR ESTABLISHMENTS--162***

### **PRIVATE SECTOR ESTABLISHMENTS**

#### **Contents**

Table 41 shows the distribution of all private sector establishments (except farms, railroads and U.S. post offices) among Ohio's 88 counties, while table 42 shows the distribution of all such establishments employing at least 500 people.

#### **Source**

County Business Patterns datasets are available at the Census Bureau's website:  
<https://www.census.gov/programs-surveys/cbp/data/datasets.html>.

#### **Frequency**

Annual updates usually are released by summer.

#### **Time Period Covered**

2008-2018. Data files at the source extend back to 1986; earlier files may be available at the Office of Research or the National Archives.

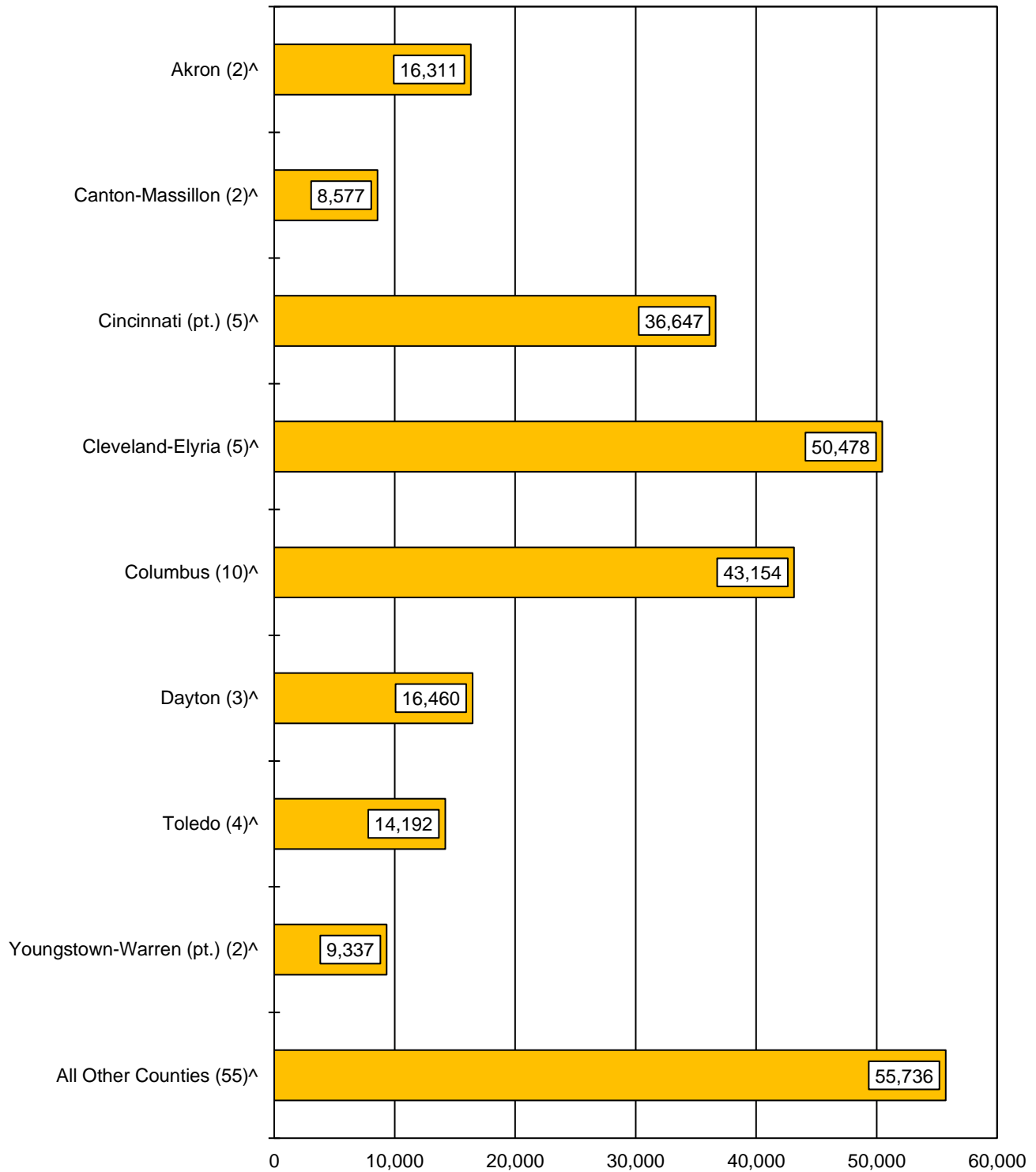
#### **Geographic Areas**

Data in this report are presented for the state and the 88 counties. The larger database from which the table is drawn offers additional information. Similar datasets are available for ZIP codes, metropolitan areas, states, congressional districts and the nation.

#### **Related Reports**

None. Contact the Office of Research at 614/466-2116 for any additional questions.



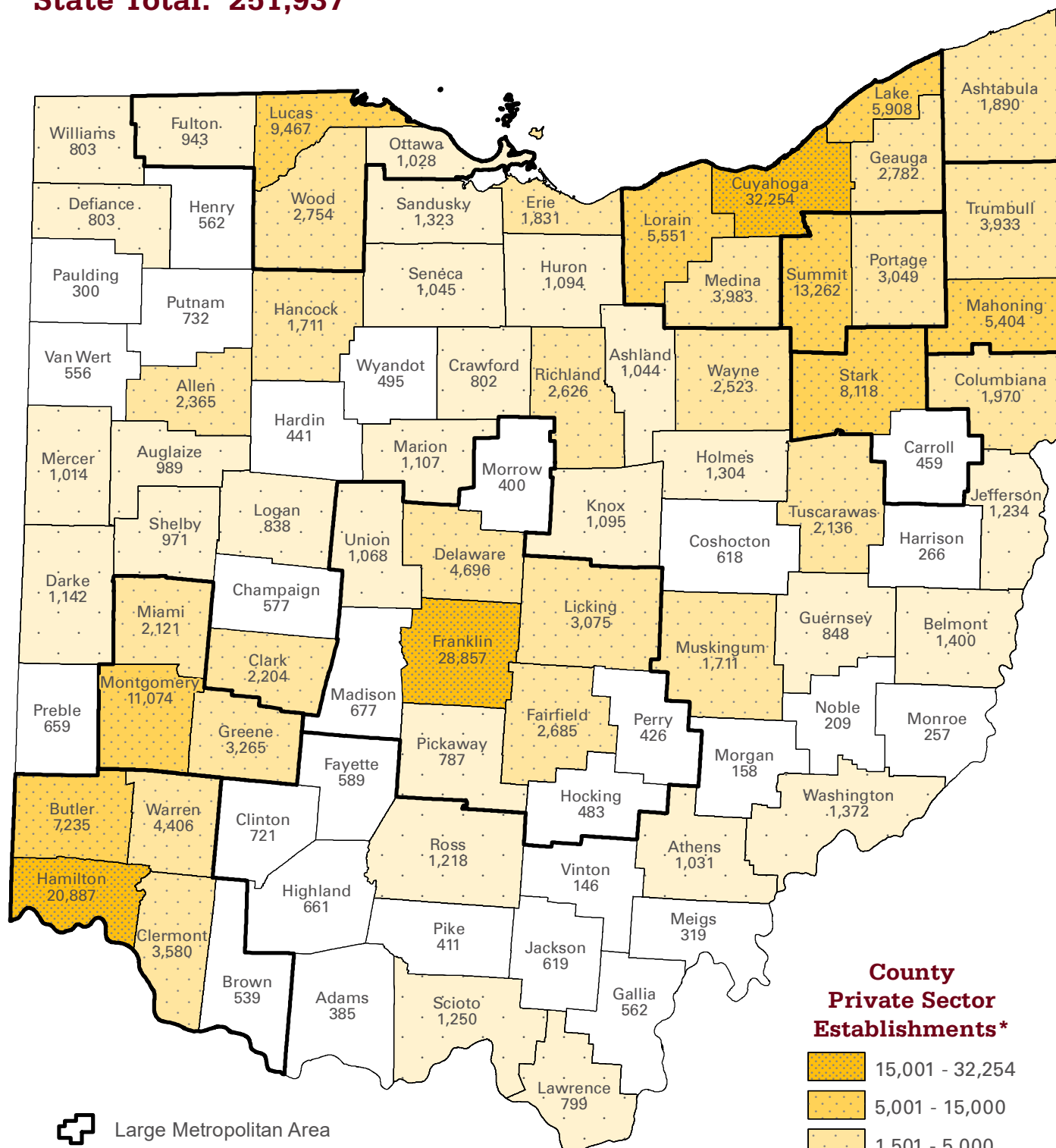
**163--PRIVATE SECTOR ESTABLISHMENTS****Multi-County Metropolitan Areas  
Private Sector Establishments, 2018\*  
(Ohio Total=251,937)**

Notes: \* - except farms, railroads and the USPS; ^ - 1,045 establishments were not be assigned to any county; therefore all sub-state numbers are minimums; Area name (pt. - that part in Ohio) (number of counties)

# Private Sector\* Establishments 2018

State Total: 251,937

# Ohio



Source: 2018 County Business Patterns, U.S. Census Bureau

Prepared by: Ohio Development Services Agency, Office of Research (July 2020)

\*Excludes farms, railroads and post offices. 1,045 establishments could not be assigned to counties.

**165--PRIVATE SECTOR ESTABLISHMENTS****TABLE 41: COUNTY BUSINESS PATTERNS DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS, 2008-2018\***

Area	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Net Changes 2008-2018	
												Numeric	Percent
United States^	7,601.2	7,433.5	7,396.6	7,354.0	7,431.8	7,488.4	7,563.1	7,663.9	7,757.8	7,860.7	7,912.4	311.2	4.1%
Ohio	263,761	256,551	253,491	250,476	250,842	250,117	250,535	251,668	252,201	253,001	251,937	-11,824	-4.5%
Adams	405	388	384	367	372	372	361	382	393	388	385	-20	-4.9%
Allen	2,637	2,567	2,548	2,516	2,500	2,463	2,436	2,404	2,412	2,383	2,365	-272	-10.3%
Ashland	1,101	1,055	1,039	1,018	1,010	1,026	1,021	1,013	1,031	1,060	1,044	-57	-5.2%
Ashtabula	2,079	2,033	1,987	1,996	1,956	1,938	1,941	1,909	1,914	1,900	1,890	-189	-9.1%
Athens	1,114	1,082	1,075	1,071	1,079	1,045	1,024	1,040	1,054	1,069	1,031	-83	-7.5%
Auglaize	1,026	1,002	985	960	976	964	973	990	975	968	989	-37	-3.6%
Belmont	1,507	1,464	1,493	1,497	1,468	1,489	1,471	1,446	1,445	1,436	1,400	-107	-7.1%
Brown	544	535	541	534	545	542	528	536	531	535	539	-5	-0.9%
Butler	7,207	7,019	6,945	6,875	6,950	6,982	7,002	7,115	7,111	7,258	7,235	28	0.4%
Carroll	490	481	470	457	459	468	472	471	465	473	459	-31	-6.3%
Champaign	669	640	641	608	599	594	596	565	566	577	577	-92	-13.8%
Clark	2,566	2,486	2,449	2,388	2,357	2,364	2,321	2,281	2,287	2,238	2,204	-362	-14.1%
Clermont	3,729	3,626	3,554	3,516	3,547	3,521	3,524	3,586	3,585	3,574	3,580	-149	-4.0%
Clinton	810	779	763	751	717	720	723	730	732	735	721	-89	-11.0%
Columbiana	2,230	2,155	2,137	2,106	2,098	2,055	2,037	2,039	2,036	1,991	1,970	-260	-11.7%
Coshocton	687	652	650	640	654	638	635	627	632	637	618	-69	-10.0%
Crawford	924	883	875	864	851	847	828	820	802	802	802	-122	-13.2%
Cuyahoga	34,908	34,102	33,667	33,255	33,187	32,989	33,016	33,161	32,984	32,700	32,254	-2,654	-7.6%
Darke	1,216	1,166	1,147	1,147	1,151	1,164	1,138	1,147	1,151	1,140	1,142	-74	-6.1%
Defiance	847	810	815	814	809	807	810	813	803	805	803	-44	-5.2%
Delaware	3,875	3,858	3,802	3,890	4,094	4,144	4,230	4,257	4,447	4,602	4,696	821	21.2%
Erie	1,963	1,912	1,891	1,879	1,877	1,859	1,822	1,854	1,851	1,827	1,831	-132	-6.7%
Fairfield	2,681	2,610	2,562	2,550	2,557	2,571	2,613	2,644	2,649	2,679	2,685	4	0.1%
Fayette	656	617	615	593	570	581	577	584	599	598	589	-67	-10.2%
Franklin	27,593	27,183	27,122	26,653	26,871	27,088	27,388	27,758	28,237	28,412	28,857	1,264	4.6%
Fulton	1,018	989	972	946	934	939	935	951	949	958	943	-75	-7.4%
Gallia	571	554	557	540	560	556	553	557	555	554	562	-9	-1.6%
Geauga	2,852	2,749	2,741	2,726	2,748	2,755	2,744	2,750	2,712	2,802	2,782	-70	-2.5%
Greene	3,082	3,017	2,983	2,957	3,011	3,020	3,042	3,071	3,097	3,238	3,265	183	5.9%
Guernsey	908	880	858	846	854	834	864	855	867	861	848	-60	-6.6%
Hamilton	22,342	21,750	21,382	21,004	20,926	20,884	20,954	20,925	21,003	21,018	20,887	-1,455	-6.5%
Hancock	1,785	1,741	1,728	1,715	1,712	1,706	1,712	1,715	1,709	1,732	1,711	-74	-4.1%
Hardin	469	460	451	454	462	459	460	448	451	450	441	-28	-6.0%
Harrison	296	284	276	269	258	268	262	267	267	273	266	-30	-10.1%
Henry	600	577	558	569	567	566	560	572	561	566	562	-38	-6.3%
Highland	708	689	671	654	670	674	671	661	682	675	661	-47	-6.6%
Hocking	520	495	481	478	466	467	467	482	490	488	483	-37	-7.1%
Holmes	1,113	1,096	1,085	1,096	1,128	1,137	1,173	1,221	1,244	1,298	1,304	191	17.2%
Huron	1,241	1,213	1,215	1,164	1,162	1,136	1,120	1,132	1,131	1,120	1,094	-147	-11.8%
Jackson	630	606	586	582	598	583	598	599	611	624	619	-11	-1.7%
Jefferson	1,409	1,362	1,344	1,301	1,303	1,281	1,272	1,261	1,257	1,252	1,234	-175	-12.4%
Knox	1,108	1,064	1,060	1,056	1,045	1,063	1,054	1,060	1,072	1,098	1,095	-13	-1.2%
Lake	6,368	6,237	6,139	6,136	6,115	6,083	5,996	6,059	5,986	5,980	5,908	-460	-7.2%
Lawrence	876	837	835	818	818	808	811	794	793	806	799	-77	-8.8%
Licking	2,986	2,921	2,923	2,859	2,892	2,892	2,897	2,942	3,001	3,031	3,075	89	3.0%
Logan	909	883	874	859	871	860	833	843	853	845	838	-71	-7.8%
Lorain	5,944	5,723	5,627	5,574	5,573	5,533	5,518	5,588	5,598	5,623	5,551	-393	-6.6%
Lucas	10,410	10,115	9,947	9,794	9,667	9,599	9,627	9,570	9,583	9,655	9,467	-943	-9.1%
Madison	727	703	699	673	668	675	681	668	683	683	677	-50	-6.9%
Mahoning	6,106	5,888	5,796	5,702	5,647	5,572	5,559	5,485	5,455	5,477	5,404	-702	-11.5%
Marion	1,302	1,223	1,216	1,169	1,151	1,130	1,111	1,119	1,140	1,137	1,107	-195	-15.0%
Medina	4,157	3,988	3,975	3,909	3,934	3,992	3,986	3,993	3,967	3,981	3,983	-174	-4.2%
Meigs	320	316	314	310	302	298	298	304	306	316	319	-1	-0.3%
Mercer	959	952	957	939	948	950	970	974	997	1,003	1,014	55	5.7%
Miami	2,251	2,188	2,129	2,099	2,107	2,117	2,099	2,104	2,093	2,099	2,121	-130	-5.8%
Monroe	277	261	260	252	254	254	252	249	243	251	257	-20	-7.2%

**PRIVATE SECTOR ESTABLISHMENTS--166**

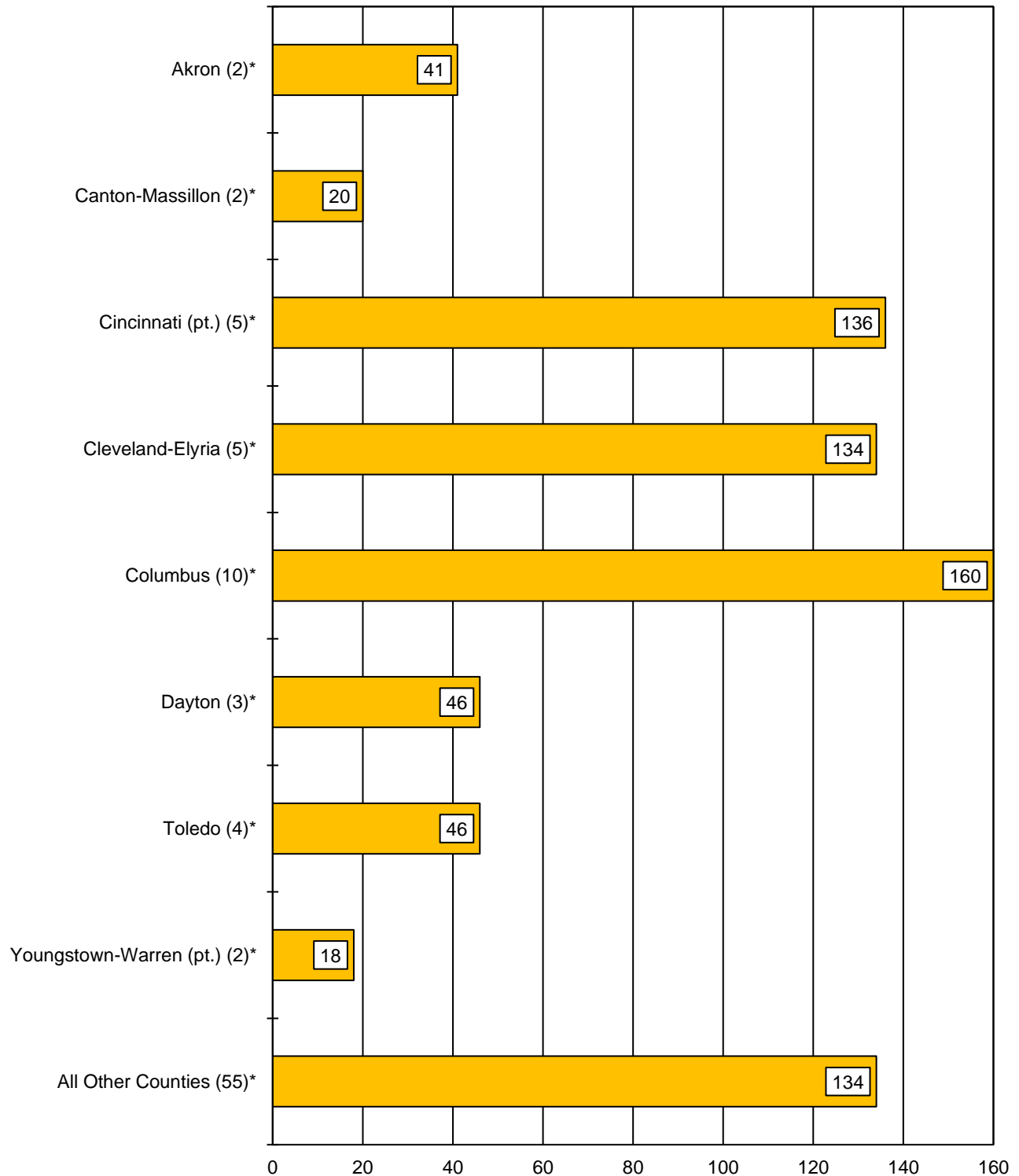
**TABLE 41: COUNTY BUSINESS PATTERNS DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS, 2008-2018\***

Area	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Net Changes 2008-2018	
												Numeric	Percent
Montgomery	12,286	11,855	11,638	11,534	11,465	11,473	11,457	11,401	11,338	11,141	11,074	-1,212	-9.9%
Morgan	172	166	165	157	156	164	158	159	156	157	158	-14	-8.1%
Morrow	423	389	380	384	383	383	381	375	380	385	400	-23	-5.4%
Muskingum	1,897	1,829	1,818	1,751	1,750	1,736	1,737	1,736	1,727	1,726	1,711	-186	-9.8%
Noble	208	206	208	203	214	217	213	217	221	206	209	1	0.5%
Ottawa	1,065	1,014	1,020	1,000	1,004	1,019	1,016	1,026	1,030	1,047	1,028	-37	-3.5%
Paulding	315	301	301	303	296	299	298	299	297	305	300	-15	-4.8%
Perry	450	426	424	418	427	424	419	440	421	430	426	-24	-5.3%
Pickaway	835	806	796	786	803	785	777	790	781	795	787	-48	-5.7%
Pike	448	439	435	409	405	411	404	404	418	415	411	-37	-8.3%
Portage	3,110	2,970	2,967	2,944	2,981	2,969	3,001	3,011	2,999	3,044	3,049	-61	-2.0%
Preble	684	652	658	651	648	646	638	640	655	658	659	-25	-3.7%
Putnam	732	722	727	731	735	728	732	742	723	732	732	0	0.0%
Richland	2,888	2,798	2,735	2,673	2,636	2,639	2,613	2,618	2,597	2,662	2,626	-262	-9.1%
Ross	1,317	1,287	1,263	1,238	1,237	1,218	1,215	1,228	1,213	1,207	1,218	-99	-7.5%
Sandusky	1,401	1,353	1,339	1,330	1,320	1,305	1,302	1,321	1,307	1,336	1,323	-78	-5.6%
Scioto	1,380	1,340	1,327	1,281	1,289	1,279	1,273	1,298	1,286	1,289	1,250	-130	-9.4%
Seneca	1,233	1,187	1,183	1,182	1,174	1,140	1,141	1,128	1,106	1,048	1,045	-188	-15.2%
Shelby	1,044	1,009	990	991	992	982	976	972	970	968	971	-73	-7.0%
Stark	8,842	8,544	8,438	8,344	8,344	8,291	8,212	8,210	8,183	8,162	8,118	-724	-8.2%
Summit	14,210	13,886	13,605	13,458	13,607	13,388	13,418	13,475	13,391	13,381	13,262	-948	-6.7%
Trumbull	4,521	4,346	4,271	4,169	4,204	4,135	4,094	4,074	4,043	3,963	3,933	-588	-13.0%
Tuscarawas	2,271	2,208	2,171	2,125	2,153	2,143	2,169	2,165	2,175	2,152	2,136	-135	-5.9%
Union	1,053	1,025	1,002	986	990	1,004	997	1,005	1,017	1,054	1,068	15	1.4%
Van Wert	586	569	556	536	550	545	550	544	544	550	556	-30	-5.1%
Vinton	141	138	142	132	149	137	137	135	137	148	146	5	3.5%
Warren	4,016	3,930	3,910	3,916	3,913	3,928	4,060	4,120	4,219	4,352	4,406	390	9.7%
Washington	1,530	1,464	1,459	1,430	1,432	1,414	1,407	1,402	1,393	1,377	1,372	-158	-10.3%
Wayne	2,525	2,448	2,449	2,436	2,450	2,448	2,462	2,481	2,483	2,528	2,523	-2	-0.1%
Williams	870	829	825	818	813	801	827	807	806	808	803	-67	-7.7%
Wood	2,837	2,784	2,729	2,729	2,749	2,722	2,751	2,744	2,744	2,784	2,754	-83	-2.9%
Wyandot	516	524	508	495	491	497	510	515	518	508	495	-21	-4.1%
Unassigned	247	241	256	541	477	525	624	795	875	1,002	1,045	798	323.1%

Notes: \* - except farm, railroad and postal establishments; ^ - in thousands, except percentage.

Source: 2008-2018 County Business Patterns [machine-readable data files] / prepared by the Census Bureau. Washington, D.C.: the Bureau [producer and distributor], 2010-2020.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 7/20).

**167--PRIVATE SECTOR ESTABLISHMENTS****Multi-County Metropolitan Areas**  
**Private Sector Establishments Employing 500 or More, 2018**  
**(Ohio Total=821)**

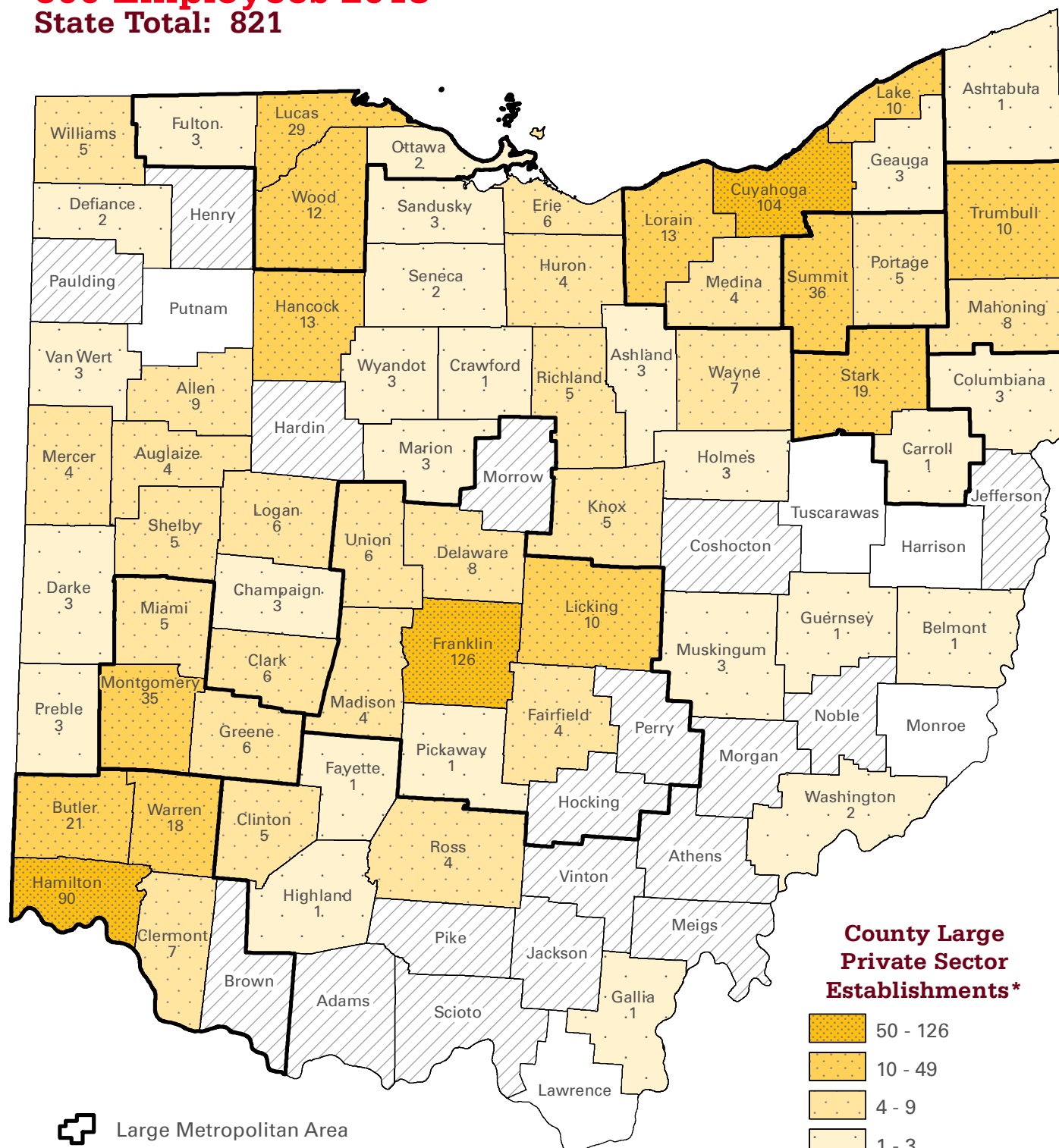
Notes: \* - except farms, railroads and the USPS; Area name (pt. - that part in Ohio) (number of counties); all sub-state numbers are minimums due to data suppression or the inability to assign an establishment to a county



# Private Sector\* Establishments with at Least 500 Employees 2018

State Total: 821

# Ohio



Source: 2018 County Business Patterns, U.S. Census Bureau

Prepared by: Ohio Development Services Agency, Office of Research (July 2020)

\*Excludes farms, railroads and post offices. 87 establishments could not be assigned to counties.

## 169--PRIVATE SECTOR ESTABLISHMENTS

TABLE 42: DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS WITH AT LEAST 500 EMPLOYEES, 2008-2018\*

Area	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017^	2018^	Net Changes 2008-2018	
												Numeric	Percent
United States	19,174	18,056	17,313	17,919	18,385	18,940	19,443	20,010	20,328	20,959	21,548	2,374	12.4%
Ohio	738	691	693	711	710	735	758	769	758	781	821	83	11.2%
Adams	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Allen	8	6	10	8	8	8	7	7	7	10	9	1	12.5%
Ashland	4	2	3	2	2	2	4	3	3	3	3	-1	-25.0%
Ashtabula	1	1	1	1	1	1	1	1	1	1	1	0	0.0%
Athens	1	0	0	0	0	1	1	1	1	n.a.	n.a.	n.a.	n.a.
Auglaize	3	2	2	2	2	2	2	3	5	5	4	1	33.3%
Belmont	2	2	2	2	2	2	2	1	2	0	1	-1	-50.0%
Brown	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Butler	16	15	14	15	14	15	18	18	20	19	21	5	31.3%
Carroll	0	0	0	0	0	0	0	0	0	1	1	1	n.a.
Champaign	4	2	2	2	2	2	2	2	3	4	3	-1	-25.0%
Clark	6	6	7	5	6	7	5	6	7	6	6	0	0.0%
Clermont	5	3	4	4	6	6	5	6	6	4	7	2	40.0%
Clinton	9	6	5	6	4	5	6	5	5	5	5	-4	-44.4%
Columbiana	4	4	4	4	3	4	3	3	3	3	3	-1	-25.0%
Coshocton	1	2	2	2	1	1	1	0	0	0	n.a.	n.a.	n.a.
Crawford	1	0	0	0	2	2	2	2	1	1	1	0	0.0%
Cuyahoga	107	98	103	107	102	110	103	109	102	99	104	-3	-2.8%
Darke	4	4	4	4	3	3	3	3	3	3	3	-1	-25.0%
Defiance	2	2	2	1	2	1	2	2	1	2	2	0	0.0%
Delaware	10	10	10	11	10	11	8	12	9	8	8	-2	-20.0%
Erie	5	4	4	4	4	5	5	5	6	6	6	1	20.0%
Fairfield	3	4	3	3	3	3	3	3	3	3	4	1	33.3%
Fayette	2	2	1	1	1	1	1	1	1	1	1	-1	-50.0%
Franklin	111	111	106	100	110	106	113	110	111	112	126	15	13.5%
Fulton	3	2	3	3	3	3	3	3	3	3	3	0	0.0%
Gallia	3	2	3	3	2	2	1	1	1	1	1	-2	-66.7%
Geauga	4	4	4	3	3	3	3	4	5	3	3	-1	-25.0%
Greene	7	6	7	8	7	6	6	6	5	5	6	-1	-14.3%
Guernsey	3	2	1	3	2	2	2	2	2	2	1	-2	-66.7%
Hamilton	90	77	81	82	86	85	87	89	79	86	90	0	0.0%
Hancock	10	10	9	9	8	9	11	10	10	9	13	3	30.0%
Hardin	1	1	1	1	1	2	2	2	2	n.a.	n.a.	n.a.	n.a.
Harrison	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Henry	1	1	1	1	1	1	1	1	1	1	n.a.	n.a.	n.a.
Highland	0	0	0	1	0	0	0	0	0	0	1	1	n.a.
Hocking	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Holmes	2	2	1	2	2	2	3	1	2	2	3	1	50.0%
Huron	6	6	5	4	4	4	4	4	4	4	4	-2	-33.3%
Jackson	2	2	2	2	2	2	2	2	2	n.a.	n.a.	n.a.	n.a.
Jefferson	6	6	4	4	4	4	4	4	4	4	n.a.	n.a.	n.a.
Knox	6	6	6	6	6	6	4	6	7	7	5	-1	-16.7%
Lake	8	8	7	7	8	10	10	12	9	10	10	2	25.0%
Lawrence	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Licking	7	9	8	7	8	7	7	8	7	8	10	3	42.9%
Logan	7	5	4	4	4	5	4	3	5	4	6	-1	-14.3%
Lorain	11	11	11	10	10	10	13	12	10	11	13	2	18.2%
Lucas	29	27	28	31	26	33	33	32	34	30	29	0	0.0%
Madison	2	3	2	2	3	3	2	3	3	3	4	2	100.0%
Mahoning	4	5	4	7	11	10	12	8	9	7	8	4	100.0%
Marion	4	4	4	4	3	3	3	3	3	3	3	-1	-25.0%
Medina	5	6	3	4	4	4	3	5	4	5	4	-1	-20.0%
Meigs	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Mercer	2	2	1	1	1	3	3	2	3	3	4	2	100.0%
Miami	5	4	6	6	8	8	7	7	5	6	5	0	0.0%
Monroe	1	2	2	2	2	2	1	1	1	0	0	-1	-100.0%

**PRIVATE SECTOR ESTABLISHMENTS--170**

**TABLE 42: DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS WITH AT LEAST 500 EMPLOYEES, 2008-2018\***

Area	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017^	2018^	Net Changes 2008-2018	
												Numeric	Percent
Montgomery	35	32	30	33	28	29	30	30	32	33	35	0	0.0%
Morgan	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Morrow	1	1	1	1	1	1	1	1	1	n.a.	n.a.	n.a.	n.a.
Muskingum	4	5	4	3	3	3	3	2	3	3	3	-1	-25.0%
Noble	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Ottawa	2	2	2	3	4	3	2	2	2	2	2	0	0.0%
Paulding	0	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.
Perry	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Pickaway	1	1	1	1	2	2	2	1	0	0	1	0	0.0%
Pike	2	1	1	1	2	2	1	2	1	n.a.	n.a.	n.a.	n.a.
Portage	5	2	2	2	3	3	3	4	4	5	5	0	0.0%
Preble	1	1	2	2	1	2	2	2	2	3	3	2	200.0%
Putnam	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Richland	8	8	7	6	5	5	7	6	4	5	5	-3	-37.5%
Ross	4	4	4	4	5	4	4	4	4	4~	4	n.a.	n.a.
Sandusky	2	2	2	3	2	2	2	2	2	3	3	1	50.0%
Scioto	2	2	2	2	1	1	1	1	2	n.a.	n.a.	n.a.	n.a.
Seneca	2	1	1	2	2	2	3	4	4	2	2	0	0.0%
Shelby	6	3	5	5	4	4	4	4	5	5	5	-1	-16.7%
Stark	21	20	18	18	18	18	16	17	19	20	19	-2	-9.5%
Summit	32	30	32	34	34	35	35	36	34	35	36	4	12.5%
Trumbull	9	10	11	12	12	10	8	7	7	9	10	1	11.1%
Tuscarawas	3	2	2	1	2	1	1	1	1	0	0	-3	-100.0%
Union	5	6	6	7	7	8	7	7	6	6	6	1	20.0%
Van Wert	3	2	2	3	3	2	2	2	3	3	3	0	0.0%
Vinton	0	0	0	0	0	0	0	0	0	n.a.	n.a.	n.a.	n.a.
Warren	14	15	15	15	14	14	18	16	13	17	18	4	28.6%
Washington	2	1	2	3	3	2	2	2	2	3	2	0	0.0%
Wayne	6	5	4	4	5	7	8	8	6	6	7	1	16.7%
Williams	1	2	1	1	2	2	2	3	4	4	5	4	400.0%
Wood	8	8	7	8	8	7	11	9	10	12	12	4	50.0%
Wyandot	0	0	1	1	1	3	3	2	3	3	3	3	n.a.
Unassigned	21	26	31	35	31	36	52	60	64	75	71	50	238.1%

Notes: \* - except farm, railroad and U.S. postal establishments; n.a. - not applicable or not available; ^ - counts for the county may not be available and cannot be derived due to suppression by the Census Bureau; sums of the available county figures and the Unassigned are less than the state totals, meaning locations of the few remainders are unknown; ~ - a minimum number.

Source: 2008-2018 County Business Patterns [machine-readable data files] / prepared by the Census Bureau. Washington, D.C.: the Bureau [producer and distributor], 2010-2020.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 7/20).

**171--U.S. GOVERNMENT PROCUREMENT**

**U.S. Government Procurement  
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***U.S. GOVERNMENT PROCUREMENT--172*****U.S. GOVERNMENT PROCUREMENT****Contents**

The tables present data on U.S. Government procurement contract awards for fiscal years (FY) 2013-2019. The Federal Procurement Data Center (FPDC) collects data from almost all departments and organizes these data according to the county of performance, not the location of the prime contractor. FPDC data represent the value of obligations for contract actions. They are grouped into fiscal years based on the dates when the contracts were signed, and may not reflect actual expenditures. In general, only current year contract actions are reported.

**Source**

Data for FY 2013-2019 were compiled and downloaded from the FPDC's website: <https://www.fpds.gov/>. Data are not entirely comparable with the U.S. Census Bureau's defunct Consolidated Federal Funds Report, which was used in earlier versions of this report.

**Frequency**

The database is continually updated. Data for the U.S. Dept. of Defense are delayed by 90 days for security reasons.

**Time Period Covered**

FY 2013-2019. The fiscal year ends on September 30<sup>th</sup> of the year for which it is named, and began on October 1<sup>st</sup> of the preceding calendar year. The encompassing database extends further back, but the county where the work was performed is not always specified.

**Geographic Areas**

Data in this report are presented for the state and the 88 counties. The larger database from which the tables are drawn covers other area types, including congressional districts.

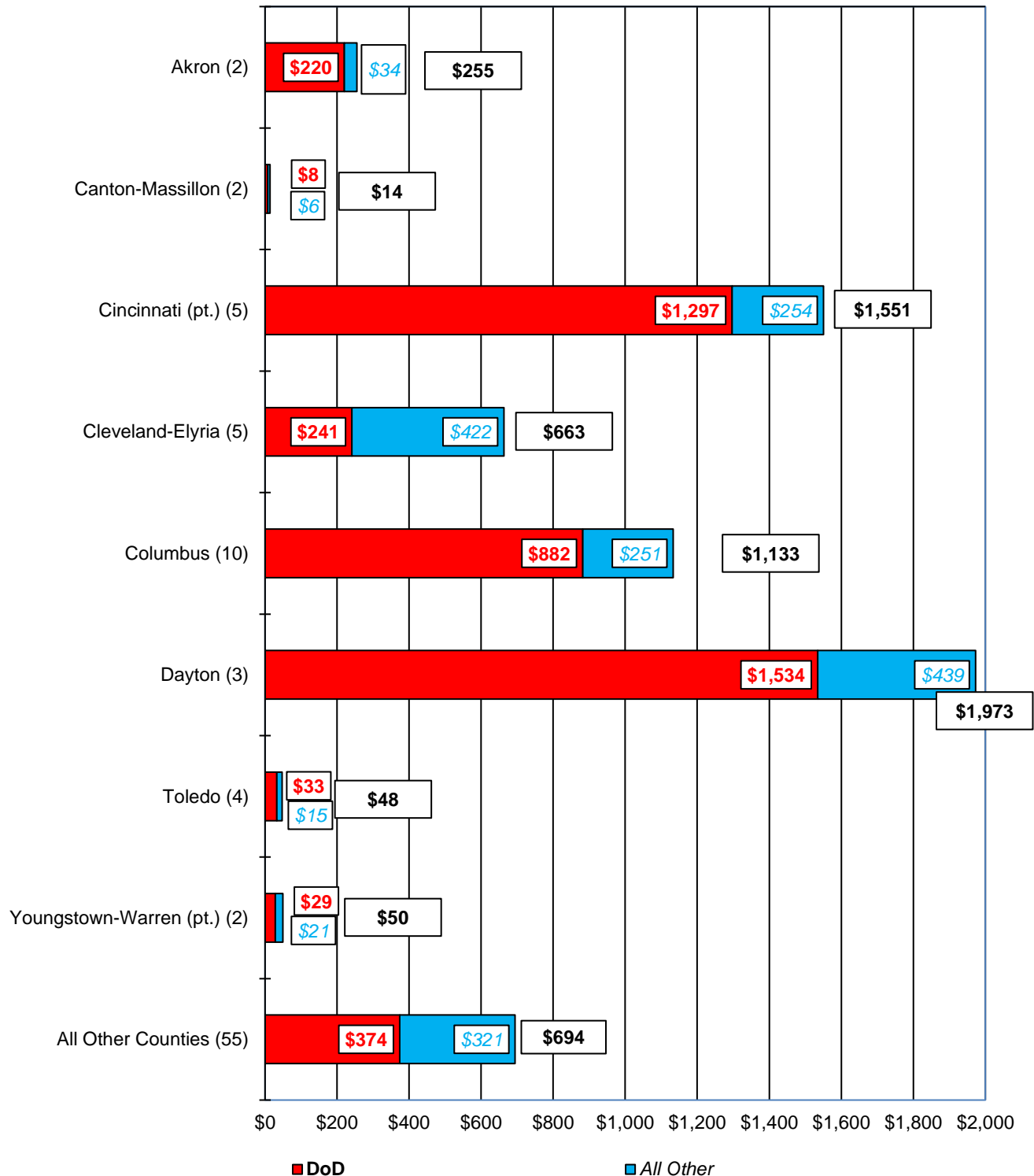
**Related Reports**

None. Contact the Office of Research at 614/466-2116 for any additional questions.



## 173--U.S. GOVERNMENT PROCUREMENT

**Multi-County Metropolitan Areas**  
**Mean Annual Federal Procurement, Fiscal Years 2013-2019**  
**Ohio: Total - \$6,381, DoD - \$4,618, All Other - \$1,763**  
**(in Millions)**



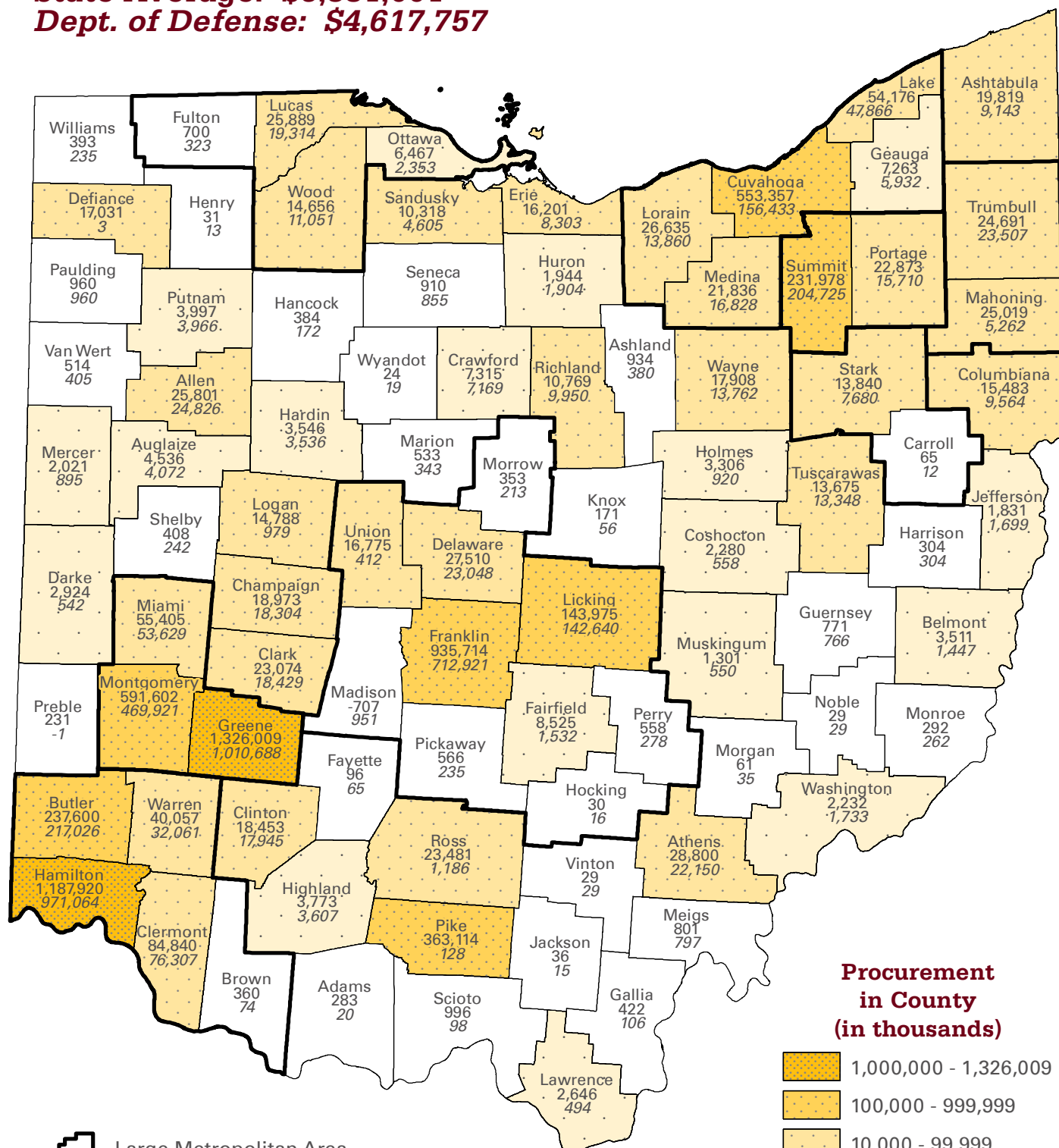
Area name (pt. - that part in Ohio) (number of counties)

# Average Annual Federal Procurement 2013-2019\*

State Average: \$6,381,001

Dept. of Defense: \$4,617,757

# Ohio



Source: U.S. Federal Procurement Data Center

Prepared by: Ohio Development Services  
Agency, Office of Research (July 2020)

\*Top figures are total U.S. Government procurement contract awards in thousands of current dollars. Bottom figures are the Department of Defense contract awards subset. Negative values reflect accounting adjustments.

**175--U.S. GOVERNMENT PROCUREMENT****TABLE 43: TOTAL U.S. GOVERNMENT PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2013-2019**  
(in thousands of current dollars)

Area	2013	2014	2015	2016	2017	2018	2019	Average
Ohio	\$6,241,403	\$6,290,857	\$5,408,679	\$5,387,112	\$6,196,499	\$7,356,283	\$7,786,175	\$6,381,001
Adams	\$73	\$776	\$19	\$869	\$241	\$4	\$2	\$283
Allen	\$50,933	\$17,071	\$4,147	\$4,867	\$1,150	\$54,818	\$47,618	\$25,801
Ashland	\$261	\$575	\$1,226	\$1,728	\$1,358	\$398	\$991	\$934
Ashtabula	\$11,412	\$13,411	\$3,572	\$14,631	\$6,350	\$41,443	\$47,916	\$19,819
Athens	\$11,090	\$16,246	\$36,241	\$40,332	\$30,516	\$40,440	\$26,737	\$28,800
Auglaize	\$903	\$718	\$2,287	\$3,193	\$6,606	\$16,356	\$1,686	\$4,536
Belmont	\$3,844	\$3,054	\$8,412	\$2,011	\$1,966	\$1,225	\$4,065	\$3,511
Brown	\$516	\$223	\$917	\$467	\$359	\$36	\$0	\$360
Butler	\$63,365	\$57,161	\$101,073	\$153,233	\$253,218	\$547,907	\$487,242	\$237,600
Carroll	\$57	\$57	\$132	\$197	-\$1	\$12	\$0	\$65
Champaign	\$17,300	\$20,893	\$13,756	\$14,493	\$16,300	\$29,030	\$21,040	\$18,973
Clark	\$9,941	\$18,641	\$31,087	\$34,915	\$20,394	\$17,632	\$28,905	\$23,074
Clermont	\$43,482	\$94,656	\$67,045	\$62,193	\$147,853	\$77,708	\$100,945	\$84,840
Clinton	\$235	\$1,233	\$361	\$691	\$593	\$41,220	\$84,839	\$18,453
Columbiana	\$15,475	\$15,015	\$14,304	\$14,498	\$14,553	\$16,825	\$17,709	\$15,483
Coshocton	\$1,510	\$1,837	\$1,618	\$1,625	\$1,814	\$4,181	\$3,373	\$2,280
Crawford	\$898	\$2,454	\$19,427	\$6,150	\$1,894	\$11,589	\$8,793	\$7,315
Cuyahoga	\$544,181	\$674,309	\$498,350	\$493,270	\$543,363	\$543,068	\$576,960	\$553,357
Darke	\$7,634	\$6,692	\$2,763	\$1,333	\$1,148	\$517	\$380	\$2,924
Defiance	\$307	-\$43	\$137	\$3,192	\$18,254	\$34,136	\$63,235	\$17,031
Delaware	\$35,883	\$18,759	\$21,554	\$30,130	\$29,892	\$26,308	\$30,046	\$27,510
Erie	\$32,597	\$24,012	\$13,656	\$21,895	\$10,779	\$5,809	\$4,659	\$16,201
Fairfield	\$7,920	\$4,020	\$3,674	\$11,632	\$10,660	\$9,096	\$12,675	\$8,525
Fayette	\$195	\$422	\$39	\$0	\$14	\$0	\$4	\$96
Franklin	\$1,513,863	\$1,233,412	\$1,040,542	\$639,047	\$595,504	\$692,829	\$834,799	\$935,714
Fulton	\$1,146	\$971	\$134	\$350	\$1,361	\$488	\$450	\$700
Gallia	\$1,066	\$9	\$426	\$243	\$408	\$614	\$187	\$422
Geauga	\$5,020	\$3,853	\$4,109	\$6,499	\$11,218	\$8,372	\$11,768	\$7,263
Greene	\$859,308	\$1,008,903	\$1,078,132	\$1,302,244	\$1,534,067	\$1,783,366	\$1,716,042	\$1,326,009
Guernsey	\$5,122	\$88	\$43	\$84	\$31	\$29	\$1	\$771
Hamilton	\$1,241,232	\$1,404,017	\$836,010	\$896,594	\$1,076,149	\$1,430,940	\$1,430,498	\$1,187,920
Hancock	\$64	\$472	-\$3	\$103	\$262	\$1,163	\$628	\$384
Hardin	\$6,354	\$1,771	\$3,193	\$2,320	\$4,450	\$3,885	\$2,854	\$3,546
Harrison	\$231	\$21	\$224	\$274	\$108	\$31	\$1,240	\$304
Henry	\$0	\$100	\$7	\$113	\$0	\$0	\$0	\$31
Highland	\$164	\$1,430	\$490	\$2,214	\$9,941	-\$291	\$12,464	\$3,773
Hocking	\$49	\$78	\$19	\$8	\$51	\$0	\$1	\$30
Holmes	\$4,500	\$5,547	\$12,102	\$850	\$76	\$11	\$58	\$3,306
Huron	\$1,781	\$3,902	\$827	\$1,244	\$846	\$2,417	\$2,590	\$1,944
Jackson	\$16	-\$124	\$292	\$19	-\$22	\$6	\$66	\$36
Jefferson	\$539	\$2,571	\$1,120	\$1,068	\$798	\$5,848	\$874	\$1,831
Knox	\$0	\$478	\$242	\$98	\$122	\$170	\$85	\$171
Lake	\$46,679	\$52,658	\$60,012	\$43,468	\$47,861	\$68,010	\$60,546	\$54,176
Lawrence	\$2,981	\$3,945	\$1,676	\$2,715	\$1,214	\$3,053	\$2,938	\$2,646
Licking	\$146,510	\$140,341	\$109,002	\$153,502	\$127,024	\$137,331	\$194,112	\$143,975
Logan	\$10,544	\$10,478	\$13,666	\$14,384	\$18,629	\$17,229	\$18,589	\$14,788
Lorain	\$19,750	\$20,783	\$17,179	\$48,541	\$30,557	\$23,961	\$25,670	\$26,635
Lucas	\$24,879	\$17,933	\$18,450	\$23,887	\$27,636	\$34,684	\$33,751	\$25,889
Madison	\$475	\$307	\$344	\$4,071	\$460	-\$11,523	\$914	-\$707
Mahoning	\$94,969	\$12,166	\$11,123	\$7,761	\$14,986	\$19,252	\$14,876	\$25,019
Marion	\$2,212	\$562	\$17	\$647	\$220	\$35	\$40	\$533
Medina	\$27,510	\$29,226	\$14,631	\$12,228	\$18,038	\$35,333	\$15,885	\$21,836
Meigs	\$703	\$1,806	\$318	\$39	\$67	\$1,034	\$1,638	\$801
Mercer	\$288	\$348	\$431	\$2,337	\$3,160	\$391	\$7,193	\$2,021
Miami	\$36,172	\$34,770	\$44,718	\$65,204	\$59,055	\$85,077	\$62,841	\$55,405
Monroe	\$0	\$0	\$56	\$629	\$630	\$63	\$663	\$292

## U.S. GOVERNMENT PROCUREMENT--176

**TABLE 43: TOTAL U.S. GOVERNMENT PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2013-2019**  
(in thousands of current dollars)

Area	2013	2014	2015	2016	2017	2018	2019	Average
Montgomery	\$536,617	\$477,010	\$510,308	\$496,130	\$587,999	\$665,639	\$867,512	\$591,602
Morgan	\$34	\$50	\$121	\$183	\$14	\$7	\$21	\$61
Morrow	\$137	-\$146	\$580	\$93	\$290	\$512	\$1,003	\$353
Muskingum	\$1,967	\$126	\$593	\$3,063	\$712	\$250	\$2,394	\$1,301
Noble	\$7	\$9	\$0	\$4	\$46	\$63	\$71	\$29
Ottawa	\$7,396	\$9,997	\$5,746	\$6,321	\$5,011	\$3,056	\$7,745	\$6,467
Paulding	\$1,374	\$477	\$409	\$0	\$52	\$2,854	\$1,551	\$960
Perry	\$2,049	\$561	\$205	\$116	\$165	\$346	\$463	\$558
Pickaway	\$1,135	\$608	\$780	\$590	\$534	\$224	\$93	\$566
Pike	\$251,356	\$205,747	\$303,479	\$325,497	\$405,722	\$493,172	\$556,827	\$363,114
Portage	\$4,400	\$13,608	\$34,967	\$20,461	\$26,899	\$34,698	\$25,075	\$22,873
Preble	\$26	-\$8	\$25	\$1,436	\$118	-\$11	\$32	\$231
Putnam	\$1,198	\$685	\$9,260	\$7,576	\$9,628	-\$409	\$41	\$3,997
Richland	\$6,897	\$14,012	\$4,131	\$4,541	\$5,684	\$33,936	\$6,182	\$10,769
Ross	\$35,653	\$31,259	\$31,956	\$22,998	\$12,196	\$21,814	\$8,492	\$23,481
Sandusky	\$26,975	\$20,610	\$13,193	\$3,302	\$2,740	\$3,822	\$1,586	\$10,318
Scioto	\$388	\$430	\$454	\$789	\$1,518	\$1,158	\$2,231	\$996
Seneca	\$158	\$260	\$788	\$2,038	\$1,228	\$1,142	\$751	\$910
Shelby	\$527	\$441	\$337	\$762	\$286	\$219	\$286	\$408
Stark	\$16,041	\$14,226	\$10,103	\$10,764	\$16,979	\$19,862	\$8,908	\$13,840
Summit	\$194,292	\$352,866	\$221,998	\$231,618	\$294,505	\$189,541	\$139,023	\$231,978
Trumbull	\$19,608	\$26,601	\$23,326	\$30,554	\$31,511	\$24,423	\$16,812	\$24,691
Tuscarawas	\$13,467	\$50,231	\$5,545	\$4,654	\$9,998	\$4,599	\$7,230	\$13,675
Union	\$127,629	\$11,956	\$50,586	\$20,440	-\$791	-\$92,900	\$507	\$16,775
Van Wert	\$347	\$1,251	\$47	\$106	\$911	\$654	\$282	\$514
Vinton	\$0	\$16	\$88	\$113	-\$26	\$0	\$15	\$29
Warren	\$31,567	\$43,619	\$32,482	\$34,990	\$38,730	\$38,756	\$60,255	\$40,057
Washington	\$879	\$2,652	\$2,673	\$1,071	\$2,581	\$1,624	\$4,144	\$2,232
Wayne	\$39,706	\$20,358	\$24,845	-\$2,306	\$14,328	\$14,264	\$14,159	\$17,908
Williams	\$214	\$654	\$813	\$67	\$513	\$254	\$236	\$393
Wood	\$5,208	\$5,644	\$3,489	\$8,791	\$22,179	\$29,134	\$28,145	\$14,656
Wyandot	\$10	\$33	\$21	\$22	\$51	\$10	\$18	\$24
Not Specified	\$4	\$0	\$0	\$0	\$10	\$0	\$0	\$2

Notes: All figures subject to revision; figures may not sum to total due to rounding error and omission of funds not distributed to the counties; "\$0" may also mean less than \$500; negative numbers incorporate *post hoc* adjustments.

Source: U.S. Federal Procurement Data Center. Data found at <https://www.fpds.gov>.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 7/20).



**177--U.S. GOVERNMENT PROCUREMENT****TABLE 44: TOTAL DEPT. OF DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2013-2019**  
(in thousands of current dollars)

Area	2013	2014	2015	2016	2017	2018	2019	Average
Ohio	\$5,519,153	\$4,499,647	\$3,648,134	\$3,584,313	\$4,271,348	\$5,329,486	\$5,472,221	\$4,617,757
Adams	\$73	\$73	-\$9	\$0	\$0	\$0	\$0	\$20
Allen	\$50,777	\$16,508	\$3,007	\$3,740	\$597	\$54,058	\$45,093	\$24,826
Ashland	\$196	\$109	\$59	\$545	\$505	\$310	\$935	\$380
Ashtabula	\$11,270	\$11,339	\$2,497	\$13,981	\$6,422	\$11,558	\$6,936	\$9,143
Athens	\$5,874	\$6,821	\$27,980	\$35,032	\$27,630	\$30,817	\$20,893	\$22,150
Auglaize	\$386	\$166	\$1,910	\$2,874	\$6,249	\$16,007	\$914	\$4,072
Belmont	\$1,127	\$2,971	\$5,806	\$226	\$2	\$0	\$0	\$1,447
Brown	\$306	\$5	\$67	\$68	\$70	\$0	\$0	\$74
Butler	\$58,915	\$52,172	\$81,443	\$140,969	\$216,526	\$496,661	\$472,496	\$217,026
Carroll	\$57	-\$10	\$13	\$26	-\$1	\$0	\$0	\$12
Champaign	\$16,195	\$20,735	\$13,492	\$13,671	\$15,091	\$28,294	\$20,650	\$18,304
Clark	\$9,603	\$18,277	\$19,959	\$22,243	\$13,285	\$17,026	\$28,608	\$18,429
Clermont	\$36,521	\$83,135	\$61,487	\$51,637	\$140,349	\$68,919	\$92,098	\$76,307
Clinton	\$44	\$817	\$108	\$137	-\$11	\$40,940	\$83,578	\$17,945
Columbiana	\$9,186	\$7,771	\$7,871	\$7,801	\$7,359	\$13,669	\$13,293	\$9,564
Coshocton	\$191	\$482	\$756	\$503	\$218	\$499	\$1,256	\$558
Crawford	\$632	\$2,357	\$18,931	\$6,126	\$1,894	\$11,584	\$8,658	\$7,169
Cuyahoga	\$143,747	\$139,540	\$124,198	\$139,310	\$170,689	\$182,149	\$195,395	\$156,433
Darke	\$673	\$2,134	\$367	\$286	\$203	\$120	\$14	\$542
Defiance	\$0	\$0	\$8	\$10	\$0	\$0	\$0	\$3
Delaware	\$28,687	\$16,192	\$18,236	\$25,798	\$24,556	\$20,788	\$27,081	\$23,048
Erie	\$5,303	\$8,928	\$5,948	\$19,067	\$9,198	\$5,777	\$3,900	\$8,303
Fairfield	\$263	\$431	\$1,101	\$2,478	\$1,869	\$2,050	\$2,534	\$1,532
Fayette	\$195	\$248	\$0	\$0	\$14	\$0	\$0	\$65
Franklin	\$1,344,187	\$1,047,526	\$846,155	\$378,747	\$398,910	\$490,872	\$484,050	\$712,921
Fulton	\$189	\$465	\$109	\$158	\$564	\$360	\$417	\$323
Gallia	\$527	\$9	\$3	\$9	\$9	\$89	\$96	\$106
Geauga	\$3,297	\$1,500	\$2,552	\$5,767	\$10,111	\$7,426	\$10,873	\$5,932
Greene	\$668,957	\$776,268	\$802,010	\$1,007,169	\$1,163,526	\$1,340,570	\$1,316,313	\$1,010,688
Guernsey	\$5,116	\$76	\$29	\$84	\$31	\$29	\$0	\$766
Hamilton	\$1,020,976	\$1,178,906	\$645,432	\$698,492	\$832,408	\$1,227,851	\$1,193,386	\$971,064
Hancock	\$49	\$424	-\$55	\$54	-\$27	\$652	\$108	\$172
Hardin	\$6,354	\$1,722	\$3,195	\$2,312	\$4,444	\$3,876	\$2,853	\$3,536
Harrison	\$231	\$21	\$224	\$274	\$108	\$31	\$1,237	\$304
Henry	\$0	\$91	\$0	\$0	\$0	\$0	\$0	\$13
Highland	\$149	\$179	\$360	\$2,150	\$9,844	\$199	\$12,364	\$3,607
Hocking	\$37	\$73	\$0	\$0	\$0	\$0	\$0	\$16
Holmes	\$737	\$5,283	\$5,535	-\$5,162	\$11	\$8	\$29	\$920
Huron	\$1,768	\$3,881	\$763	\$1,231	\$779	\$2,402	\$2,502	\$1,904
Jackson	\$0	-\$140	\$289	\$0	-\$44	\$0	\$0	\$15
Jefferson	\$526	\$2,552	\$961	\$939	\$713	\$5,667	\$535	\$1,699
Knox	\$0	\$0	\$18	\$26	\$122	\$139	\$84	\$56
Lake	\$38,541	\$44,752	\$55,511	\$39,541	\$42,107	\$61,284	\$53,330	\$47,866
Lawrence	\$432	\$243	\$215	\$635	\$392	\$201	\$1,343	\$494
Licking	\$145,724	\$138,202	\$108,237	\$152,001	\$127,143	\$134,820	\$192,350	\$142,640
Logan	\$781	\$779	\$1,223	\$1,154	\$983	\$1,442	\$493	\$979
Lorain	\$10,886	\$11,919	\$7,667	\$11,229	\$18,502	\$15,976	\$20,844	\$13,860
Lucas	\$19,624	\$11,250	\$13,287	\$16,306	\$15,013	\$25,766	\$33,953	\$19,314
Madison	\$428	\$48	\$109	\$3,993	\$435	\$730	\$916	\$951
Mahoning	\$6,170	\$2,355	\$4,110	\$3,204	\$7,098	\$7,784	\$6,114	\$5,262
Marion	\$2,212	\$321	-\$227	\$49	\$10	\$20	\$19	\$343
Medina	\$23,143	\$25,304	\$10,752	\$4,682	\$14,320	\$26,713	\$12,882	\$16,828
Meigs	\$703	\$1,806	\$318	\$18	\$64	\$1,034	\$1,637	\$797
Mercer	\$96	\$243	\$211	\$752	\$2,331	\$82	\$2,552	\$895
Miami	\$35,745	\$33,762	\$44,438	\$64,512	\$55,396	\$81,706	\$59,847	\$53,629
Monroe	\$0	\$0	\$37	\$593	\$612	\$55	\$537	\$262



**U.S. GOVERNMENT PROCUREMENT--178****TABLE 44: TOTAL DEPT. OF DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2013-2019**  
(in thousands of current dollars)

Area	2013	2014	2015	2016	2017	2018	2019	Average
Montgomery	\$364,700	\$345,690	\$363,583	\$394,927	\$495,789	\$552,341	\$772,414	\$469,921
Morgan	\$30	\$0	\$13	\$183	\$10	\$7	\$0	\$35
Morrow	\$13	\$0	\$0	\$0	\$1	\$509	\$967	\$0*
Muskingum	\$1,891	\$112	\$532	\$444	\$305	\$164	\$398	\$550
Noble	\$7	\$9	\$0	\$4	\$46	\$63	\$71	\$29
Ottawa	\$4,568	\$339	\$1,705	\$1,825	\$1,190	\$1,920	\$4,921	\$2,353
Paulding	\$1,374	\$477	\$409	\$0	\$52	\$2,854	\$1,551	\$960
Perry	\$649	\$511	\$193	\$78	\$117	\$339	\$62	\$278
Pickaway	\$235	\$294	\$369	\$212	\$286	\$135	\$117	\$235
Pike	\$57	\$20	\$172	\$38	\$160	\$69	\$377	\$128
Portage	\$1,675	\$9,778	\$33,248	\$10,417	\$17,678	\$21,152	\$16,021	\$15,710
Preble	\$16	-\$8	-\$16	\$0	\$0	\$0	\$0	-\$1
Putnam	\$1,139	\$675	\$9,174	\$7,546	\$9,613	-\$409	\$22	\$3,966
Richland	\$6,345	\$11,453	\$3,681	\$4,052	\$4,439	\$33,876	\$5,804	\$9,950
Ross	\$3,024	\$1,145	\$649	\$2,043	\$464	\$589	\$386	\$1,186
Sandusky	\$11,599	\$4,541	\$5,016	\$3,292	\$2,376	\$3,822	\$1,586	\$4,605
Scioto	\$30	\$174	\$147	\$0	\$31	\$64	\$243	\$98
Seneca	\$138	\$205	\$768	\$1,931	\$1,185	\$1,031	\$726	\$855
Shelby	\$492	\$333	\$187	\$189	\$125	\$121	\$245	\$242
Stark	\$13,924	\$8,417	\$7,437	\$6,706	\$10,185	\$3,484	\$3,609	\$7,680
Summit	\$162,879	\$313,515	\$198,676	\$206,355	\$273,801	\$168,577	\$109,270	\$204,725
Trumbull	\$19,019	\$25,699	\$21,726	\$29,583	\$30,057	\$22,355	\$16,107	\$23,507
Tuscarawas	\$13,221	\$50,124	\$5,438	\$4,354	\$9,433	\$4,204	\$6,663	\$13,348
Union	\$297	\$754	\$647	\$45	\$195	\$569	\$378	\$412
Van Wert	\$268	\$1,245	\$23	\$85	\$908	\$295	\$8	\$405
Vinton	\$0	\$16	\$88	\$113	-\$26	\$0	\$15	\$29
Warren	\$21,327	\$24,005	\$21,905	\$29,885	\$32,882	\$35,941	\$58,483	\$32,061
Washington	\$558	\$2,241	\$2,484	\$993	\$2,327	\$830	\$2,701	\$1,733
Wayne	\$36,586	\$13,935	\$19,946	-\$5,261	\$10,571	\$10,941	\$9,613	\$13,762
Williams	\$118	\$622	\$261	\$14	\$429	\$103	\$99	\$235
Wood	\$1,415	\$2,277	\$952	\$6,799	\$18,046	\$24,519	\$23,350	\$11,051
Wyandot	\$10	\$27	\$21	\$13	\$38	\$10	\$17	\$19
Not Specified	\$0	\$0	\$0	\$0	\$0	\$10	\$0	\$1

Notes: All figures subject to revision; figures may not sum to total due to rounding error and omission of funds not distributed to the counties; "\$0" may also mean less than \$500; negative numbers incorporate *post hoc* adjustments.

Source: U.S. Federal Procurement Data Center. Data found at <https://www.fpds.gov>.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 7/20).

**179--U.S. GOVERNMENT PROCUREMENT****TABLE 45: TOTAL U.S. GOVERNMENT NON-DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2013-2019**  
(in thousands of current dollars)

Area	2013	2014	2015	2016	2017	2018	2019	Average
Ohio	\$722,250	\$1,791,211	\$1,760,545	\$1,802,800	\$1,925,150	\$2,026,797	\$2,313,954	\$1,763,244
Adams	\$0	\$703	\$28	\$869	\$241	\$4	\$2	\$264
Allen	\$156	\$563	\$1,140	\$1,128	\$553	\$760	\$2,525	\$975
Ashland	\$66	\$466	\$1,167	\$1,184	\$853	\$88	\$55	\$554
Ashtabula	\$143	\$2,072	\$1,075	\$650	-\$72	\$29,885	\$40,981	\$10,676
Athens	\$5,215	\$9,426	\$8,261	\$5,300	\$2,886	\$9,623	\$5,845	\$6,651
Auglaize	\$517	\$553	\$377	\$320	\$357	\$349	\$771	\$463
Belmont	\$2,717	\$84	\$2,607	\$1,785	\$1,965	\$1,225	\$4,065	\$2,064
Brown	\$210	\$218	\$850	\$398	\$289	\$36	\$0	\$286
Butler	\$4,450	\$4,989	\$19,631	\$12,264	\$36,692	\$51,246	\$14,746	\$20,574
Carroll	\$0	\$67	\$120	\$170	\$0	\$12	\$0	\$53
Champaign	\$1,105	\$158	\$264	\$822	\$1,208	\$736	\$389	\$669
Clark	\$338	\$364	\$11,128	\$12,672	\$7,109	\$606	\$297	\$4,645
Clermont	\$6,960	\$11,521	\$5,558	\$10,555	\$7,504	\$8,789	\$8,847	\$8,533
Clinton	\$190	\$416	\$253	\$555	\$605	\$280	\$1,261	\$508
Columbiana	\$6,289	\$7,244	\$6,433	\$6,696	\$7,194	\$3,156	\$4,417	\$5,918
Coshocton	\$1,319	\$1,354	\$862	\$1,123	\$1,597	\$3,683	\$2,117	\$1,722
Crawford	\$266	\$97	\$496	\$24	\$0	\$4	\$136	\$146
Cuyahoga	\$400,433	\$534,769	\$374,152	\$353,960	\$372,674	\$360,919	\$381,564	\$396,925
Darke	\$6,961	\$4,557	\$2,396	\$1,048	\$944	\$397	\$366	\$2,381
Defiance	\$307	-\$43	\$129	\$3,183	\$18,254	\$34,136	\$63,235	\$17,029
Delaware	\$7,195	\$2,567	\$3,318	\$4,332	\$5,336	\$5,520	\$2,964	\$4,462
Erie	\$27,294	\$15,084	\$7,709	\$2,828	\$1,580	\$32	\$759	\$7,898
Fairfield	\$7,657	\$3,590	\$2,574	\$9,154	\$8,791	\$7,047	\$10,141	\$6,993
Fayette	\$0	\$173	\$39	\$0	\$0	\$0	\$4	\$31
Franklin	\$169,675	\$185,886	\$194,388	\$260,301	\$196,594	\$201,957	\$350,749	\$222,793
Fulton	\$957	\$506	\$24	\$193	\$797	\$127	\$33	\$377
Gallia	\$539	\$0	\$424	\$234	\$399	\$525	\$91	\$316
Geauga	\$1,722	\$2,352	\$1,558	\$732	\$1,107	\$946	\$895	\$1,330
Greene	\$190,351	\$232,634	\$276,122	\$295,075	\$370,542	\$442,796	\$399,730	\$315,321
Guernsey	\$6	\$11	\$13	\$0	\$0	\$0	\$2	\$5
Hamilton	\$220,256	\$225,111	\$190,578	\$198,102	\$243,741	\$203,088	\$237,113	\$216,856
Hancock	\$15	\$48	\$52	\$50	\$288	\$512	\$520	\$212
Hardin	\$0	\$48	-\$2	\$8	\$6	\$9	\$1	\$10
Harrison	\$0	\$0	\$0	\$0	\$0	\$0	\$4	\$0*
Henry	\$0	\$8	\$7	\$113	\$0	\$0	\$0	\$18
Highland	\$15	\$1,251	\$130	\$65	\$96	-\$490	\$99	\$167
Hocking	\$12	\$5	\$19	\$8	\$51	\$0	\$1	\$14
Holmes	\$3,764	\$263	\$6,567	\$6,012	\$65	\$3	\$29	\$2,386
Huron	\$13	\$21	\$64	\$13	\$67	\$15	\$88	\$40
Jackson	\$16	\$16	\$4	\$19	\$22	\$6	\$66	\$21
Jefferson	\$13	\$19	\$160	\$129	\$85	\$181	\$339	\$132
Knox	\$0	\$478	\$224	\$72	\$0	\$31	\$1	\$115
Lake	\$8,138	\$7,906	\$4,502	\$3,927	\$5,755	\$6,726	\$7,217	\$6,310
Lawrence	\$2,550	\$3,702	\$1,462	\$2,080	\$821	\$2,851	\$1,595	\$2,152
Licking	\$786	\$2,139	\$765	\$1,501	-\$119	\$2,511	\$1,762	\$1,335
Logan	\$9,763	\$9,699	\$12,443	\$13,230	\$17,646	\$15,787	\$18,096	\$13,809
Lorain	\$8,864	\$8,864	\$9,512	\$37,313	\$12,055	\$7,985	\$4,826	\$12,774
Lucas	\$5,255	\$6,683	\$5,163	\$7,582	\$12,623	\$8,919	-\$202	\$6,575
Madison	\$48	\$259	\$236	\$77	\$24	-\$12,252	-\$2	-\$1,659
Mahoning	\$88,799	\$9,811	\$7,013	\$4,557	\$7,888	\$11,467	\$8,762	\$19,757
Marion	\$0	\$242	\$244	\$598	\$210	\$15	\$21	\$190
Medina	\$4,368	\$3,922	\$3,879	\$7,546	\$3,718	\$8,620	\$3,003	\$5,008
Meigs	\$0	\$0	\$0	\$21	\$4	\$0	\$2	\$4
Mercer	\$192	\$106	\$220	\$1,585	\$830	\$309	\$4,641	\$1,126
Miami	\$427	\$1,008	\$280	\$692	\$3,660	\$3,372	\$2,994	\$1,776
Monroe	\$0	\$0	\$19	\$36	\$18	\$8	\$126	\$30

## U.S. GOVERNMENT PROCUREMENT--180

**TABLE 45: TOTAL U.S. GOVERNMENT NON-DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2013-2019**  
(in thousands of current dollars)

Area	2013	2014	2015	2016	2017	2018	2019	Average
Montgomery	\$171,917	\$131,321	\$146,724	\$101,202	\$92,209	\$113,299	\$95,098	\$121,681
Morgan	\$3	\$50	\$108	\$0	\$4	\$0	\$21	\$27
Morrow	\$124	-\$146	\$580	\$93	\$289	\$3	\$36	\$140
Muskingum	\$76	\$14	\$61	\$2,619	\$407	\$86	\$1,996	\$751
Noble	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ottawa	\$2,828	\$9,658	\$4,040	\$4,495	\$3,821	\$1,135	\$2,825	\$4,115
Paulding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Perry	\$1,400	\$50	\$12	\$39	\$48	\$7	\$401	\$280
Pickaway	\$899	\$314	\$411	\$379	\$247	\$89	-\$24	\$331
Pike	\$251,299	\$205,727	\$303,307	\$325,458	\$405,562	\$493,103	\$556,450	\$362,986
Portage	\$2,725	\$3,830	\$1,718	\$10,044	\$9,220	\$13,546	\$9,054	\$7,163
Preble	\$10	\$0	\$40	\$1,436	\$118	-\$11	\$32	\$232
Putnam	\$59	\$10	\$86	\$30	\$15	\$0	\$19	\$31
Richland	\$551	\$2,560	\$450	\$489	\$1,244	\$61	\$378	\$819
Ross	\$32,629	\$30,114	\$31,307	\$20,956	\$11,732	\$21,226	\$8,106	\$22,295
Sandusky	\$15,376	\$16,069	\$8,177	\$9	\$364	\$0	\$0	\$5,714
Scioto	\$359	\$257	\$307	\$789	\$1,488	\$1,094	\$1,988	\$897
Seneca	\$21	\$55	\$20	\$107	\$43	\$112	\$26	\$55
Shelby	\$35	\$108	\$150	\$572	\$161	\$99	\$42	\$167
Stark	\$2,117	\$5,809	\$2,666	\$4,058	\$6,793	\$16,378	\$5,299	\$6,160
Summit	\$31,413	\$39,352	\$23,321	\$25,263	\$20,704	\$20,964	\$29,753	\$27,253
Trumbull	\$589	\$902	\$1,600	\$971	\$1,454	\$2,068	\$705	\$1,184
Tuscarawas	\$246	\$108	\$107	\$299	\$565	\$395	\$567	\$327
Union	\$127,332	\$11,201	\$49,940	\$20,395	-\$985	-\$93,468	\$129	\$16,363
Van Wert	\$79	\$5	\$24	\$21	\$3	\$359	\$273	\$109
Vinton	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Warren	\$10,240	\$19,614	\$10,577	\$5,105	\$5,848	\$2,815	\$1,773	\$7,996
Washington	\$321	\$411	\$189	\$78	\$254	\$794	\$1,443	\$499
Wayne	\$3,121	\$6,423	\$4,898	\$2,954	\$3,757	\$3,324	\$4,546	\$4,146
Williams	\$96	\$31	\$552	\$53	\$84	\$151	\$137	\$158
Wood	\$3,793	\$3,367	\$2,537	\$1,992	\$4,133	\$4,615	\$4,794	\$3,604
Wyandot	\$0	\$6	\$0	\$10	\$12	\$0	\$0	\$4
Not Specified	\$4	\$0	\$0	\$0	\$10	-\$10	\$0	\$1

Notes: All figures subject to revision; figures may not sum to total due to rounding error and omission of funds not distributed to the counties; "\$0" may also mean less than \$500; negative numbers incorporate *post hoc* adjustments.

Source: U.S. Federal Procurement Data Center. Data found at <https://www.fpds.gov>.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 7/20).

**181--GROSS DOMESTIC PRODUCT****Gross Domestic Product  
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## ***GROSS DOMESTIC PRODUCT--182***

### **GROSS DOMESTIC PRODUCT**

#### **Contents**

The tables present various estimates of the U.S., Ohio's and the counties' gross domestic products (GDPs). Table 46 chronicles real changes in GDPs from 2012 through 2018 after adjusting for inflation. Tables 47 and 48 show current-dollar county totals in alphabetic and rank order with each county's latest contribution to the state total. 2018 GDP by sector is detailed in table 49, and table 50 shows the percentage distribution by sector.

#### **Source**

Estimates are prepared and released by the U.S. Bureau of Economic Analysis (BEA). Start at the Bureau's website: <https://www.bea.gov/>.

#### **Frequency**

The database is new. The first release was in November 2019.

#### **Time Period Covered**

2012-2018. The larger dataset covers 2001-2018.

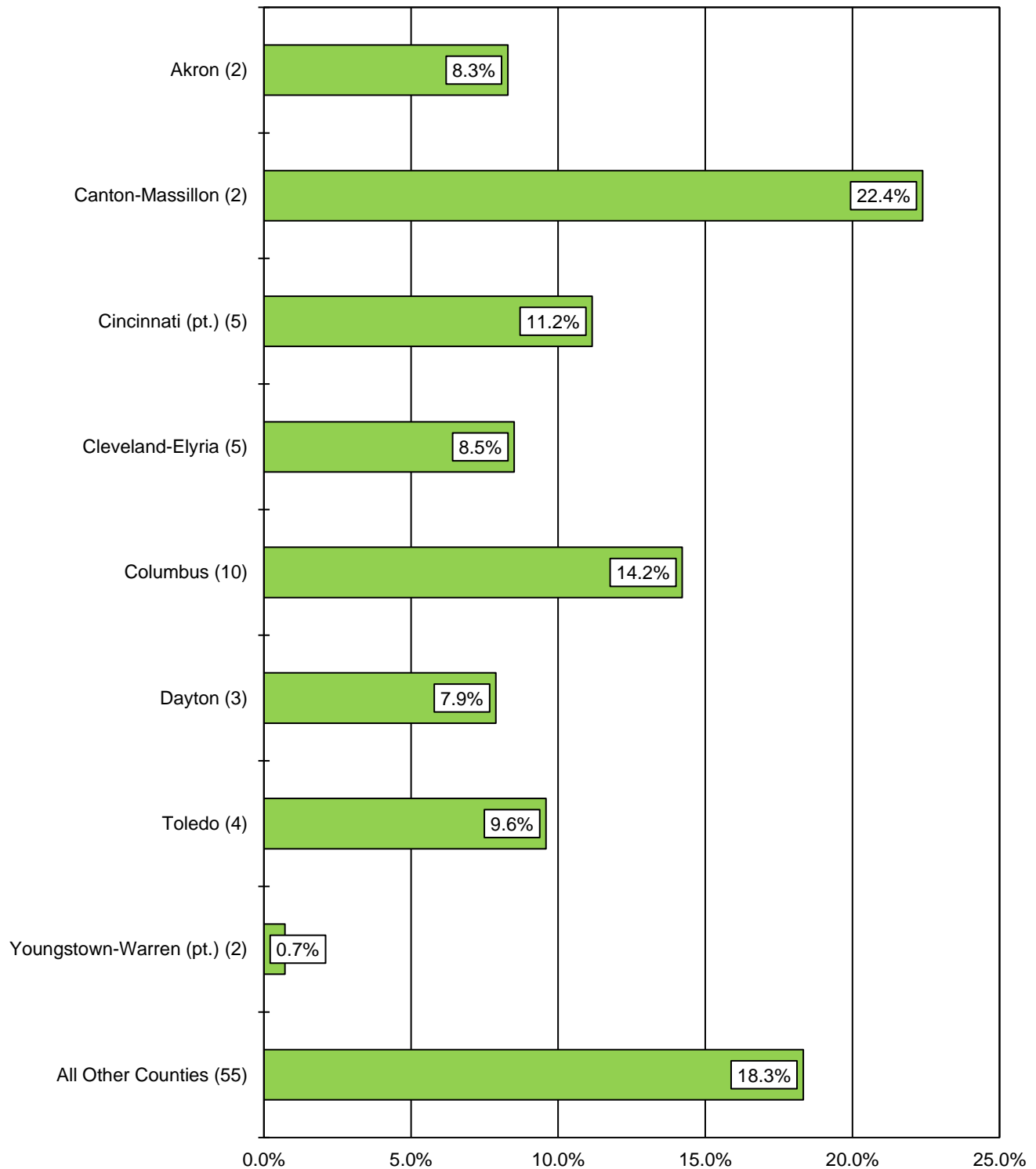
#### **Geographic Areas**

Data in this report are presented for the state, the 88 counties, and occasionally the nation. The larger dataset includes data for metropolitan areas, divisions, and regions.

#### **Related Reports**

See our website: [https://www.development.ohio.gov/reports/reports\\_research.htm](https://www.development.ohio.gov/reports/reports_research.htm) for the Gross Domestic Product from Ohio report, or contact the Office of Research at 614/466-2116 for any additional questions.



**183--GROSS DOMESTIC PRODUCT****Multi-County Metropolitan Areas**  
**Percent Change in GDP, 2012-2018**  
**(Adjusted for Inflation; Ohio=11.9%)**

Area name (pt. - that part in Ohio) (number of counties)



## 185--GROSS DOMESTIC PRODUCT

**TABLE 46: REAL CHANGES IN GROSS DOMESTIC PRODUCT, 2012-2018**  
(in millions, adjusted for inflation and standardized on 2012)

Area	2012	2013	2014	2015	2016	2017	2018^	Percent Change	Rank
United States*	\$16,197.0	\$16,495.4	\$16,912.0	\$17,403.8	\$17,688.9	\$18,108.1	\$18,638.2	15.1%	
Ohio	\$540,819	\$550,800	\$571,912	\$580,414	\$585,089	\$594,315	\$605,395	11.9%	
Adams	\$1,473	\$1,495	\$1,348	\$1,369	\$1,529	\$1,286	\$835	-43.3%	88
Allen	\$7,179	\$6,993	\$7,582	\$7,018	\$7,138	\$7,249	\$7,559	5.3%	57
Ashland	\$1,540	\$1,565	\$1,595	\$1,610	\$1,598	\$1,596	\$1,627	5.7%	54
Ashtabula	\$2,804	\$2,712	\$2,731	\$2,784	\$2,683	\$2,719	\$2,781	-0.8%	77
Athens	\$1,816	\$1,816	\$1,846	\$1,893	\$1,899	\$1,962	\$1,899	4.5%	64
Auglaize	\$1,991	\$2,035	\$2,053	\$2,010	\$2,004	\$2,075	\$2,235	12.3%	28
Belmont	\$2,195	\$2,364	\$3,124	\$4,356	\$5,176	\$6,449	\$6,153	180.3%	5
Brown	\$785	\$779	\$769	\$780	\$770	\$787	\$786	0.1%	76
Butler	\$14,909	\$15,315	\$16,392	\$16,809	\$17,223	\$17,760	\$18,353	23.1%	15
Carroll	\$748	\$1,408	\$2,379	\$3,102	\$3,618	\$3,232	\$3,157	321.9%	3
Champaign	\$1,016	\$1,100	\$1,077	\$1,025	\$992	\$1,090	\$1,059	4.2%	65
Clark	\$4,164	\$4,182	\$4,250	\$4,295	\$4,284	\$4,352	\$4,414	6.0%	50
Clermont	\$6,375	\$6,594	\$6,811	\$7,419	\$7,196	\$7,471	\$7,621	19.5%	20
Clinton	\$1,782	\$1,717	\$1,672	\$1,764	\$1,788	\$1,827	\$1,933	8.5%	43
Columbiana	\$2,698	\$2,810	\$3,042	\$3,103	\$2,960	\$2,965	\$2,971	10.1%	37
Coshocton	\$1,417	\$1,522	\$1,657	\$1,552	\$1,384	\$1,330	\$1,332	-6.0%	86
Crawford	\$1,302	\$1,287	\$1,251	\$1,267	\$1,243	\$1,250	\$1,235	-5.1%	85
Cuyahoga	\$80,704	\$81,380	\$84,184	\$85,764	\$85,879	\$86,988	\$88,718	9.9%	38
Darke	\$1,651	\$1,687	\$1,807	\$1,719	\$2,012	\$1,903	\$1,841	11.5%	30
Defiance	\$1,550	\$1,672	\$1,697	\$1,692	\$1,735	\$1,654	\$1,710	10.3%	35
Delaware	\$8,319	\$8,649	\$8,819	\$8,975	\$9,272	\$9,766	\$9,853	18.4%	21
Erie	\$5,169	\$5,345	\$5,446	\$4,867	\$4,973	\$4,908	\$4,997	-3.3%	82
Fairfield	\$3,442	\$3,558	\$3,564	\$3,580	\$3,636	\$3,832	\$3,795	10.3%	36
Fayette	\$1,010	\$1,310	\$1,646	\$2,049	\$2,287	\$2,209	\$2,311	128.9%	6
Franklin	\$75,944	\$77,889	\$80,619	\$82,445	\$83,160	\$84,688	\$86,497	13.9%	25
Fulton	\$1,657	\$1,786	\$1,869	\$2,005	\$1,977	\$1,964	\$1,984	19.7%	19
Gallia	\$2,265	\$2,043	\$2,033	\$1,920	\$2,045	\$2,181	\$2,159	-4.7%	83
Geauga	\$3,539	\$3,562	\$3,688	\$3,658	\$3,595	\$3,659	\$3,733	5.5%	55
Greene	\$7,764	\$7,739	\$7,867	\$8,179	\$8,336	\$8,560	\$8,797	13.3%	27
Guernsey	\$1,296	\$1,405	\$1,641	\$2,340	\$2,234	\$2,320	\$2,607	101.2%	7
Hamilton	\$63,288	\$63,334	\$63,514	\$64,157	\$65,652	\$66,604	\$66,978	5.8%	53
Hancock	\$4,205	\$4,372	\$4,871	\$5,536	\$5,394	\$5,227	\$5,243	24.7%	12
Hardin	\$899	\$896	\$960	\$839	\$847	\$824	\$952	6.0%	51
Harrison	\$466	\$788	\$1,227	\$2,355	\$2,747	\$2,481	\$1,996	328.6%	2
Henry	\$1,158	\$1,183	\$1,135	\$1,051	\$1,101	\$1,085	\$1,143	-1.4%	78
Highland	\$1,051	\$1,042	\$1,022	\$988	\$981	\$1,027	\$1,026	-2.4%	80
Hocking	\$595	\$593	\$597	\$584	\$589	\$592	\$586	-1.5%	79
Holmes	\$1,638	\$1,709	\$1,916	\$2,062	\$2,018	\$2,203	\$2,212	35.0%	9
Huron	\$2,058	\$2,114	\$2,121	\$2,121	\$2,067	\$2,169	\$2,164	5.1%	61
Jackson	\$927	\$944	\$942	\$925	\$890	\$892	\$899	-3.0%	81
Jefferson	\$2,974	\$3,302	\$3,257	\$2,963	\$3,143	\$3,456	\$3,837	29.0%	10
Knox	\$1,866	\$1,873	\$1,924	\$1,864	\$1,824	\$1,868	\$1,893	1.4%	69
Lake	\$10,426	\$9,791	\$10,154	\$10,275	\$10,313	\$10,343	\$10,482	0.5%	72
Lawrence	\$1,553	\$1,421	\$1,502	\$1,621	\$1,684	\$1,563	\$1,627	4.7%	62
Licking	\$4,841	\$4,805	\$4,988	\$5,161	\$5,180	\$5,317	\$5,577	15.2%	23
Logan	\$2,081	\$1,976	\$2,028	\$1,799	\$1,817	\$1,840	\$1,922	-7.7%	87
Lorain	\$9,589	\$9,567	\$9,724	\$9,956	\$9,879	\$9,892	\$10,028	4.6%	63

## GROSS DOMESTIC PRODUCT--186

**TABLE 46: REAL CHANGES IN GROSS DOMESTIC PRODUCT, 2012-2018**  
(in millions, adjusted for inflation and standardized on 2012)

Area	2012	2013	2014	2015	2016	2017	2018^	Percent Change	Rank
Lucas	\$22,625	\$23,573	\$26,011	\$24,102	\$23,856	\$24,074	\$24,727	9.3%	39
Madison	\$1,471	\$1,546	\$1,605	\$1,589	\$1,645	\$1,747	\$1,689	14.9%	24
Mahoning	\$8,558	\$8,582	\$8,592	\$8,643	\$8,512	\$8,595	\$8,660	1.2%	70
Marion	\$2,408	\$2,418	\$2,390	\$2,435	\$2,471	\$2,582	\$2,689	11.6%	29
Medina	\$5,709	\$5,986	\$6,366	\$6,115	\$6,179	\$6,251	\$6,363	11.4%	31
Meigs	\$363	\$358	\$362	\$370	\$358	\$356	\$364	0.3%	74
Mercer	\$1,745	\$1,856	\$2,007	\$1,972	\$1,840	\$1,887	\$2,158	23.6%	14
Miami	\$3,936	\$3,952	\$3,919	\$3,842	\$3,945	\$3,988	\$4,057	3.1%	68
Monroe	\$625	\$724	\$1,083	\$1,716	\$2,469	\$2,644	\$3,349	435.5%	1
Montgomery	\$24,171	\$24,566	\$24,926	\$24,958	\$25,000	\$25,414	\$25,847	6.9%	45
Morgan	\$282	\$280	\$291	\$297	\$290	\$301	\$306	8.3%	44
Morrow	\$591	\$571	\$563	\$601	\$585	\$535	\$561	-5.1%	84
Muskingum	\$2,967	\$3,326	\$3,710	\$3,642	\$3,552	\$3,561	\$3,651	23.0%	16
Noble	\$335	\$469	\$869	\$1,438	\$1,439	\$1,365	\$1,222	265.0%	4
Ottawa	\$1,820	\$1,833	\$1,685	\$1,862	\$1,785	\$1,861	\$1,827	0.4%	73
Paulding	\$551	\$533	\$568	\$553	\$545	\$536	\$583	5.9%	52
Perry	\$645	\$674	\$665	\$635	\$636	\$684	\$716	11.0%	33
Pickaway	\$1,529	\$1,587	\$1,555	\$1,555	\$1,587	\$1,717	\$1,703	11.4%	32
Pike	\$1,038	\$1,226	\$1,534	\$1,562	\$1,688	\$1,617	\$1,722	65.9%	8
Portage	\$5,231	\$5,263	\$5,297	\$5,417	\$5,296	\$5,365	\$5,444	4.1%	66
Preble	\$979	\$1,075	\$1,082	\$992	\$1,061	\$1,067	\$1,130	15.5%	22
Putnam	\$1,213	\$1,209	\$1,224	\$1,244	\$1,144	\$1,142	\$1,288	6.2%	49
Richland	\$4,258	\$4,277	\$4,380	\$4,288	\$4,275	\$4,325	\$4,395	3.2%	67
Ross	\$2,457	\$2,446	\$2,501	\$2,503	\$2,455	\$2,517	\$2,585	5.2%	58
Sandusky	\$2,488	\$2,551	\$2,501	\$2,660	\$2,562	\$2,639	\$2,646	6.3%	48
Scioto	\$2,318	\$2,695	\$2,989	\$2,858	\$2,811	\$2,914	\$2,880	24.2%	13
Seneca	\$1,608	\$1,613	\$1,610	\$1,742	\$1,732	\$1,634	\$1,691	5.2%	59
Shelby	\$2,795	\$2,883	\$2,949	\$2,809	\$2,796	\$2,858	\$2,946	5.4%	56
Stark	\$14,388	\$14,852	\$15,400	\$15,175	\$14,768	\$15,082	\$15,368	6.8%	47
Summit	\$25,163	\$25,519	\$26,337	\$26,664	\$26,818	\$27,010	\$27,470	9.2%	40
Trumbull	\$7,314	\$7,312	\$7,577	\$7,507	\$7,324	\$7,129	\$7,325	0.1%	75
Tuscarawas	\$3,143	\$3,208	\$3,422	\$3,505	\$3,384	\$3,541	\$3,428	9.0%	41
Union	\$3,026	\$3,102	\$3,210	\$3,375	\$3,462	\$3,639	\$3,700	22.2%	17
Van Wert	\$1,053	\$1,049	\$1,100	\$1,069	\$1,100	\$1,156	\$1,280	21.6%	18
Vinton	\$283	\$237	\$241	\$233	\$263	\$260	\$285	0.8%	71
Warren	\$7,787	\$8,099	\$8,499	\$8,787	\$9,299	\$9,444	\$9,800	25.9%	11
Washington	\$3,098	\$2,983	\$3,240	\$3,363	\$3,287	\$3,191	\$3,258	5.2%	60
Wayne	\$4,668	\$4,819	\$5,042	\$4,786	\$4,879	\$4,972	\$5,065	8.5%	42
Williams	\$1,501	\$1,539	\$1,541	\$1,551	\$1,602	\$1,553	\$1,604	6.8%	46
Wood	\$5,672	\$5,695	\$5,887	\$5,949	\$6,046	\$6,104	\$6,283	10.8%	34
Wyandot	\$882	\$892	\$953	\$882	\$889	\$907	\$1,001	13.6%	26

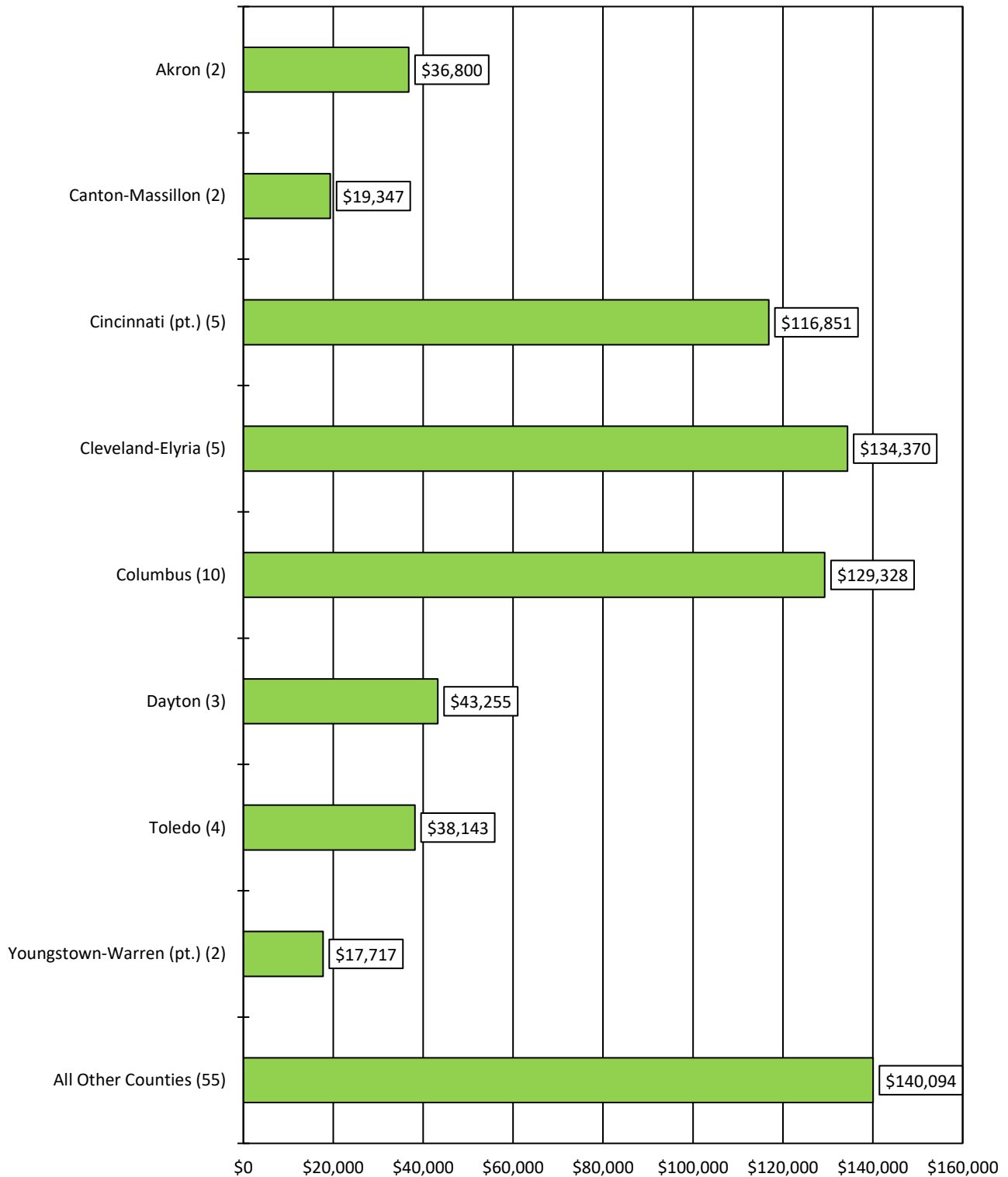
Notes: ^ - Initial; earlier years may have been revised; \* - United States in billions of dollars.

Source: U.S. Bureau of Economic Analysis, table CAGDP9.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

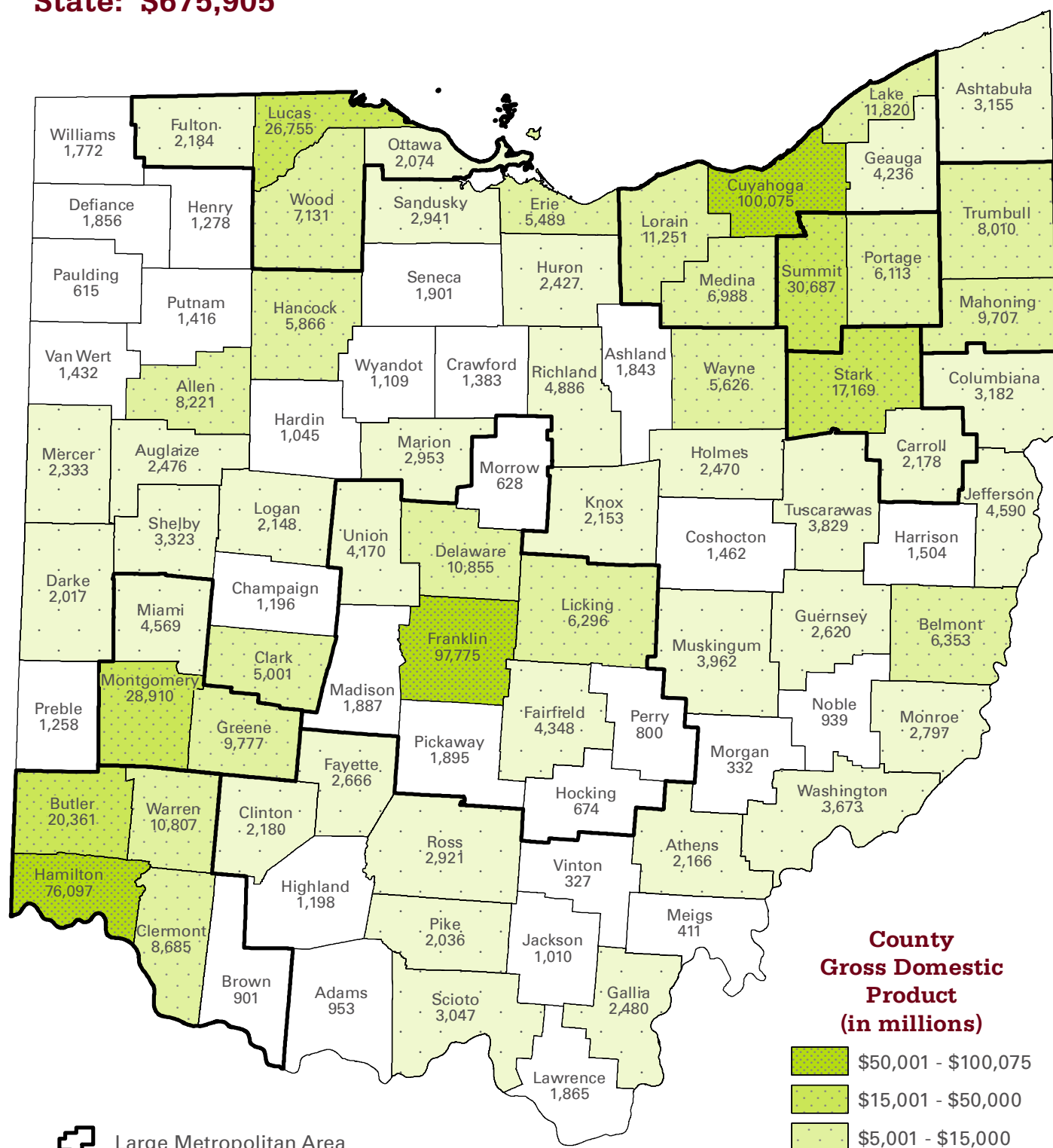
**187--GROSS DOMESTIC PRODUCT**

**Multi-County Metropolitan Areas  
2018 GDP (in millions) Ohio=\$675,905**



Area name (pt. - that part in Ohio) (number of counties)





Prepared by: Ohio Development Services Agency,  
Office of Research (July 2020)

\*In millions of current dollars, not adjusted for inflation

## 189--GROSS DOMESTIC PRODUCT

TABLE 47: 2018 GROSS DOMESTIC PRODUCT (in thousands of current dollars)

Area	Gross Domestic Product	Percent	Rank	Area	Gross Domestic Product	Percent	Rank
Ohio	\$675,905,220	100.00%		Lawrence	\$1,865,085	0.28%	63
Adams	\$952,936	0.14%	79	Licking	\$6,296,221	0.93%	21
Allen	\$8,221,147	1.22%	16	Logan	\$2,147,641	0.32%	56
Ashland	\$1,843,358	0.27%	65	Lorain	\$11,251,295	1.66%	10
Ashtabula	\$3,155,423	0.47%	38	Lucas	\$26,754,711	3.96%	6
Athens	\$2,166,194	0.32%	54	Madison	\$1,886,704	0.28%	62
Auglaize	\$2,475,950	0.37%	47	Mahoning	\$9,706,906	1.44%	14
Belmont	\$6,353,459	0.94%	20	Marion	\$2,953,055	0.44%	40
Brown	\$901,240	0.13%	81	Medina	\$6,987,777	1.03%	19
Butler	\$20,361,163	3.01%	7	Meigs	\$411,447	0.06%	86
Carroll	\$2,178,269	0.32%	53	Mercer	\$2,332,812	0.35%	50
Champaign	\$1,196,419	0.18%	75	Miami	\$4,568,612	0.68%	29
Clark	\$5,001,476	0.74%	26	Monroe	\$2,797,212	0.41%	43
Clermont	\$8,684,507	1.28%	15	Montgomery	\$28,909,746	4.28%	5
Clinton	\$2,179,592	0.32%	52	Morgan	\$331,583	0.05%	87
Columbiana	\$3,182,450	0.47%	37	Morrow	\$627,746	0.09%	84
Coshocton	\$1,462,097	0.22%	68	Muskingum	\$3,961,660	0.59%	33
Crawford	\$1,383,161	0.20%	71	Noble	\$938,986	0.14%	80
Cuyahoga	\$100,074,594	14.81%	1	Ottawa	\$2,074,192	0.31%	57
Darke	\$2,017,215	0.30%	59	Paulding	\$614,618	0.09%	85
Defiance	\$1,855,513	0.27%	64	Perry	\$800,028	0.12%	82
Delaware	\$10,855,408	1.61%	11	Pickaway	\$1,895,191	0.28%	61
Erie	\$5,489,487	0.81%	25	Pike	\$2,035,664	0.30%	58
Fairfield	\$4,347,962	0.64%	30	Portage	\$6,112,803	0.90%	22
Fayette	\$2,666,254	0.39%	44	Preble	\$1,257,557	0.19%	73
Franklin	\$97,774,525	14.47%	2	Putnam	\$1,415,800	0.21%	70
Fulton	\$2,183,611	0.32%	51	Richland	\$4,886,027	0.72%	27
Gallia	\$2,480,377	0.37%	46	Ross	\$2,921,059	0.43%	42
Geauga	\$4,235,956	0.63%	31	Sandusky	\$2,940,827	0.44%	41
Greene	\$9,776,533	1.45%	13	Scioto	\$3,046,637	0.45%	39
Guernsey	\$2,620,297	0.39%	45	Seneca	\$1,901,034	0.28%	60
Hamilton	\$76,096,986	11.26%	3	Shelby	\$3,323,098	0.49%	36
Hancock	\$5,865,803	0.87%	23	Stark	\$17,168,748	2.54%	8
Hardin	\$1,044,621	0.15%	77	Summit	\$30,687,321	4.54%	4
Harrison	\$1,504,159	0.22%	67	Trumbull	\$8,010,128	1.19%	17
Henry	\$1,278,034	0.19%	72	Tuscarawas	\$3,828,988	0.57%	34
Highland	\$1,198,049	0.18%	74	Union	\$4,169,921	0.62%	32
Hocking	\$674,313	0.10%	83	Van Wert	\$1,431,621	0.21%	69
Holmes	\$2,470,086	0.37%	48	Vinton	\$327,096	0.05%	88
Huron	\$2,427,386	0.36%	49	Warren	\$10,807,140	1.60%	12
Jackson	\$1,010,461	0.15%	78	Washington	\$3,672,524	0.54%	35
Jefferson	\$4,590,390	0.68%	28	Wayne	\$5,626,421	0.83%	24
Knox	\$2,153,412	0.32%	55	Williams	\$1,771,917	0.26%	66
Lake	\$11,819,949	1.75%	9	Wood	\$7,130,596	1.05%	18
				Wyandot	\$1,108,844	0.16%	76

Source: U.S. Bureau of Economic Analysis, CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## GROSS DOMESTIC PRODUCT--190

**TABLE 48: COUNTIES RANKED BY 2018 GROSS DOMESTIC PRODUCT (in thousands of current dollars)**

Rank	Area	Gross Domestic Product	Percent	Rank	Area	Gross Domestic Product	Percent
	Ohio	\$675,905,220	100.00%	44	Fayette	\$2,666,254	0.39%
1	Cuyahoga	\$100,074,594	14.81%	45	Guernsey	\$2,620,297	0.39%
2	Franklin	\$97,774,525	14.47%	46	Gallia	\$2,480,377	0.37%
3	Hamilton	\$76,096,986	11.26%	47	Auglaize	\$2,475,950	0.37%
4	Summit	\$30,687,321	4.54%	48	Holmes	\$2,470,086	0.37%
5	Montgomery	\$28,909,746	4.28%	49	Huron	\$2,427,386	0.36%
6	Lucas	\$26,754,711	3.96%	50	Mercer	\$2,332,812	0.35%
7	Butler	\$20,361,163	3.01%	51	Fulton	\$2,183,611	0.32%
8	Stark	\$17,168,748	2.54%	52	Clinton	\$2,179,592	0.32%
9	Lake	\$11,819,949	1.75%	53	Carroll	\$2,178,269	0.32%
10	Lorain	\$11,251,295	1.66%	54	Athens	\$2,166,194	0.32%
11	Delaware	\$10,855,408	1.61%	55	Knox	\$2,153,412	0.32%
12	Warren	\$10,807,140	1.60%	56	Logan	\$2,147,641	0.32%
13	Greene	\$9,776,533	1.45%	57	Ottawa	\$2,074,192	0.31%
14	Mahoning	\$9,706,906	1.44%	58	Pike	\$2,035,664	0.30%
15	Clermont	\$8,684,507	1.28%	59	Darke	\$2,017,215	0.30%
16	Allen	\$8,221,147	1.22%	60	Seneca	\$1,901,034	0.28%
17	Trumbull	\$8,010,128	1.19%	61	Pickaway	\$1,895,191	0.28%
18	Wood	\$7,130,596	1.05%	62	Madison	\$1,886,704	0.28%
19	Medina	\$6,987,777	1.03%	63	Lawrence	\$1,865,085	0.28%
20	Belmont	\$6,353,459	0.94%	64	Defiance	\$1,855,513	0.27%
21	Licking	\$6,296,221	0.93%	65	Ashland	\$1,843,358	0.27%
22	Portage	\$6,112,803	0.90%	66	Williams	\$1,771,917	0.26%
23	Hancock	\$5,865,803	0.87%	67	Harrison	\$1,504,159	0.22%
24	Wayne	\$5,626,421	0.83%	68	Coshocton	\$1,462,097	0.22%
25	Erie	\$5,489,487	0.81%	69	Van Wert	\$1,431,621	0.21%
26	Clark	\$5,001,476	0.74%	70	Putnam	\$1,415,800	0.21%
27	Richland	\$4,886,027	0.72%	71	Crawford	\$1,383,161	0.20%
28	Jefferson	\$4,590,390	0.68%	72	Henry	\$1,278,034	0.19%
29	Miami	\$4,568,612	0.68%	73	Preble	\$1,257,557	0.19%
30	Fairfield	\$4,347,962	0.64%	74	Highland	\$1,198,049	0.18%
31	Geauga	\$4,235,956	0.63%	75	Champaign	\$1,196,419	0.18%
32	Union	\$4,169,921	0.62%	76	Wyandot	\$1,108,844	0.16%
33	Muskingum	\$3,961,660	0.59%	77	Hardin	\$1,044,621	0.15%
34	Tuscarawas	\$3,828,988	0.57%	78	Jackson	\$1,010,461	0.15%
35	Washington	\$3,672,524	0.54%	79	Adams	\$952,936	0.14%
36	Shelby	\$3,323,098	0.49%	80	Noble	\$938,986	0.14%
37	Columbiana	\$3,182,450	0.47%	81	Brown	\$901,240	0.13%
38	Ashtabula	\$3,155,423	0.47%	82	Perry	\$800,028	0.12%
39	Scioto	\$3,046,637	0.45%	83	Hocking	\$674,313	0.10%
40	Marion	\$2,953,055	0.44%	84	Morrow	\$627,746	0.09%
41	Sandusky	\$2,940,827	0.44%	85	Paulding	\$614,618	0.09%
42	Ross	\$2,921,059	0.43%	86	Meigs	\$411,447	0.06%
43	Monroe	\$2,797,212	0.41%	87	Morgan	\$331,583	0.05%
				88	Vinton	\$327,096	0.05%

Source: U.S. Bureau of Economic Analysis, CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

# 191--GROSS DOMESTIC PRODUCT

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Adams	Allen	Ashland	Ashtabula	Athens^	Auglaize	Belmont	Brown
Total (11-92)	\$20,580,223	\$675,905	\$953	\$8,221	\$1,843	\$3,155	\$2,166	\$2,476	\$6,353	\$901
Private Sector (11-81)	\$18,035,586	\$603,476	\$841	\$7,708	\$1,646	\$2,810	\$1,328	\$2,300	\$6,067	\$740
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$217	\$4,357	\$493	\$1,048	\$143	\$1,193	\$4,544	\$160
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$10	\$63	\$24	\$53	\$9	\$141	\$4,299	\$25
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$6	\$57	\$21	\$50	\$7	\$140	\$9	\$18
Mining (21)	\$346,645	\$13,494	\$5	\$6	\$3	\$3	\$2	\$1	\$4,291	\$7
Construction (23)	\$839,143	\$25,227	\$44	\$192	\$94	\$184	\$60	\$82	\$142	\$55
Manufacturing (31-33)	\$2,321,192	\$111,491	\$163	\$4,101	\$375	\$811	\$74	\$970	\$103	\$80
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$157	\$814	\$196	\$371	\$21	\$591	\$29	\$71
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$6	\$3,287	\$179	\$440	\$53	\$378	\$74	\$9
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$624	\$3,351	\$1,153	\$1,762	\$1,184	\$1,107	\$1,523	\$580
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$263	\$212	\$68	\$145	\$34	(D)	\$129	\$85
Utilities (22)	\$325,852	\$11,056	\$246	\$18	\$0	\$31	\$11	\$4	\$16	\$50
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$17	\$193	\$68	\$114	\$23	(D)	\$113	\$36
Trade (42-45)	\$2,339,109	\$80,571	\$86	\$742	\$233	\$320	\$214	\$337	\$341	(D)
Wholesale Trade (42)	\$1,212,229	\$41,726	\$29	\$349	\$112	\$96	\$48	\$215	\$98	(D)
Retail Trade (44-45)	\$1,126,879	\$38,845	\$56	\$393	\$121	\$224	\$166	\$122	\$243	\$64
Information (51)	\$1,067,744	\$17,716	\$4	\$115	\$52	\$52	\$60	\$77	\$43	\$6
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$132	\$738	\$306	\$556	\$394	\$319	\$490	\$200
Finance & Insurance (52)	\$1,567,321	\$61,864	\$37	\$214	\$74	\$107	\$78	\$78	\$122	\$47
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$95	\$524	\$231	\$449	\$317	\$241	\$368	\$153
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$59	\$388	\$166	\$191	\$120	(D)	\$150	(D)
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	(D)	\$119	\$103	\$74	\$50	\$40	\$45	(D)
Enterprise Mgt. (55)	\$394,871	\$21,452	(D)	\$61	\$35	\$41	\$45	(D)	\$59	(D)
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$13	\$208	\$28	\$76	\$24	(D)	\$46	\$24
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$39	\$863	\$224	\$319	\$215	\$130	\$226	\$67
Educational Services (61)	\$255,548	\$6,295	\$1	\$63	(D)	\$9	\$4	\$4	\$7	\$5
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	\$38	\$800	(D)	\$309	\$211	\$127	\$219	\$62
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$19	\$178	\$57	\$108	\$101	\$55	\$89	\$28
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$2	\$16	\$8	\$13	\$5	\$8	\$5	\$2
Accommodation & Food Services (72)	\$633,186	\$17,104	\$17	\$161	\$49	\$95	\$97	\$47	\$84	\$26
Other Private Services (81)	\$437,228	\$14,132	\$22	\$116	\$48	\$72	\$46	\$52	\$55	\$34
Not Disclosed by Most-Specific Industry	\$0	\$0	\$46	\$0	\$224	\$0	\$0	\$92	\$0	\$72
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$112	\$513	\$198	\$346	\$839	\$176	\$286	\$161

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



GROSS DOMESTIC PRODUCT--192

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.		Ohio	Butler	Carroll	Champaign	Clark	Clermont	Clinton	Columbiana	Coshocton
Total (11-92)	\$20,580,223	\$675,905	\$20,361	\$2,178	\$1,196	\$5,001	\$8,685	\$2,180	\$3,182	\$1,462	
Private Sector (11-81)	\$18,035,586	\$603,476	\$18,596	\$2,106	\$1,052	\$4,436	\$8,011	\$1,991	\$2,776	\$1,345	
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$5,058	\$1,027	\$465	(D)	(D)	\$496	(D)	\$448	
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$53	\$830	\$45	(D)	(D)	\$44	(D)	\$35	
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$32	\$24	\$41	(D)	(D)	\$44	(D)	\$14	
Mining (21)	\$346,645	\$13,494	\$21	\$806	\$3	\$28	\$9	\$0	\$168	\$21	
Construction (23)	\$839,143	\$25,227	\$954	\$74	\$42	\$128	\$395	\$57	\$126	\$47	
Manufacturing (31-33)	\$2,321,192	\$111,491	\$4,051	\$123	\$378	\$756	\$828	\$395	\$606	\$366	
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$2,581	\$86	\$298	\$610	\$468	\$209	\$369	\$133	
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$1,470	\$37	\$80	\$145	\$360	\$186	\$236	\$233	
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$13,538	\$1,078	\$587	(D)	(D)	\$1,495	(D)	\$897	
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$967	\$717	(D)	(D)	(D)	\$375	(D)	\$347	
Utilities (22)	\$325,852	\$11,056	\$253	\$310	(D)	(D)	(D)	\$1	(D)	\$303	
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$714	\$407	\$29	\$401	\$1,226	\$375	\$132	\$45	
Trade (42-45)	\$2,339,109	\$80,571	\$4,086	\$76	(D)	(D)	\$1,057	(D)	(D)	\$89	
Wholesale Trade (42)	\$1,212,229	\$41,726	\$2,561	\$26	(D)	(D)	\$458	(D)	(D)	\$21	
Retail Trade (44-45)	\$1,126,879	\$38,845	\$1,525	\$50	\$64	\$329	\$599	\$110	\$271	\$69	
Information (51)	\$1,067,744	\$17,716	\$207	\$8	\$11	\$45	(D)	\$77	\$36	\$18	
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$4,539	\$139	\$225	\$1,189	\$1,939	\$332	\$589	\$195	
Finance & Insurance (52)	\$1,567,321	\$61,864	\$2,608	\$27	\$57	\$463	\$975	\$92	\$122	\$50	
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$1,931	\$112	\$168	\$725	\$965	\$240	\$467	\$145	
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$1,358	\$59	(D)	\$383	\$676	\$232	\$188	\$78	
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	\$504	\$15	(D)	\$100	\$353	\$26	\$44	(D)	
Enterprise Mgt. (55)	\$394,871	\$21,452	\$268	\$31	(D)	\$153	\$101	\$55	\$42	(D)	
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$586	\$14	\$18	\$129	\$223	\$150	\$102	\$23	
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$1,333	\$37	\$63	\$552	\$443	(D)	\$284	\$109	
Educational Services (61)	\$255,548	\$6,295	\$67	(D)	(D)	\$52	\$27	(D)	\$9	\$5	
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	\$1,266	(D)	(D)	\$500	\$415	(D)	\$275	\$104	
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$604	\$20	\$25	\$168	\$294	\$60	\$82	\$26	
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$91	\$4	\$7	\$18	\$54	\$10	\$13	\$5	
Accommodation & Food Services (72)	\$633,186	\$17,104	\$513	\$16	\$18	\$150	\$240	\$51	\$70	\$21	
Other Private Services (81)	\$437,228	\$14,132	\$443	\$22	\$33	\$150	\$220	\$41	\$98	\$34	
Not Disclosed by <i>Most-Specific</i> Industry	\$0	\$0	\$0	\$37	\$182	\$310	\$925	\$268	\$196	\$55	
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$1,766	\$72	\$145	\$566	\$673	\$188	\$406	\$118	

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 193--GROSS DOMESTIC PRODUCT

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Crawford	Cuyahoga	Darke	Defiance	Delaware	Erie	Fairfield	Fayette
Total (11-92)	\$20,580,223	\$675,905	\$1,383	\$100,075	\$2,017	\$1,856	\$10,855	\$5,489	\$4,348	\$2,666
Private Sector (11-81)	\$18,035,586	\$603,476	\$1,238	\$90,007	\$1,847	\$1,692	\$10,069	\$5,036	\$3,749	\$2,533
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$392	\$13,009	\$688	\$692	\$1,464	(D)	\$756	\$1,789
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$43	\$122	\$76	\$96	\$23	(D)	\$6	\$25
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$39	\$31	\$75	\$96	\$15	(D)	\$6	\$25
Mining (21)	\$346,645	\$13,494	\$4	\$91	\$0	\$0	\$9	\$23	\$1	\$0
Construction (23)	\$839,143	\$25,227	\$42	\$2,465	\$106	\$41	\$448	\$105	\$283	\$40
Manufacturing (31-33)	\$2,321,192	\$111,491	\$307	\$10,422	\$507	\$556	\$993	\$1,155	\$467	\$1,724
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$286	\$7,422	\$392	\$530	\$665	\$536	\$349	\$47
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$22	\$3,000	\$115	\$26	\$328	\$619	\$118	\$1,676
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$846	\$76,998	\$1,159	\$1,000	\$8,604	(D)	\$2,993	\$744
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	(D)	\$2,646	\$142	(D)	\$238	(D)	\$150	\$87
Utilities (22)	\$325,852	\$11,056	\$3	\$223	\$20	(D)	\$20	\$12	\$35	\$1
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	(D)	\$2,423	\$122	\$69	\$218	(D)	\$116	\$87
Trade (42-45)	\$2,339,109	\$80,571	\$152	\$11,673	\$282	(D)	\$1,362	\$464	\$570	(D)
Wholesale Trade (42)	\$1,212,229	\$41,726	\$65	\$7,461	\$160	(D)	\$547	\$179	\$163	(D)
Retail Trade (44-45)	\$1,126,879	\$38,845	\$87	\$4,211	\$122	\$165	\$815	\$284	\$407	\$143
Information (51)	\$1,067,744	\$17,716	\$8	\$3,330	\$24	\$43	\$288	\$58	\$89	\$7
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$331	\$26,805	\$361	\$283	\$2,234	\$643	\$835	\$203
Finance & Insurance (52)	\$1,567,321	\$61,864	\$108	\$14,713	\$123	\$113	\$1,377	\$187	\$202	\$54
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$222	\$12,092	\$238	\$171	\$857	\$456	\$634	\$149
Professional & Business Services (54-56)	\$2,579,417	\$77,302	(D)	\$14,551	\$118	\$105	\$2,766	\$164	\$401	(D)
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	(D)	\$7,713	\$46	\$25	\$986	\$57	\$125	(D)
Enterprise Mgt. (55)	\$394,871	\$21,452	(D)	\$3,514	\$32	\$33	\$1,387	\$48	\$53	(D)
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$22	\$3,324	\$40	\$47	\$393	\$59	\$224	\$19
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$167	\$12,005	\$143	\$155	\$765	\$380	\$564	\$47
Educational Services (61)	\$255,548	\$6,295	(D)	\$1,476	\$3	(D)	\$99	\$13	\$16	(D)
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	(D)	\$10,529	\$141	(D)	\$665	\$367	\$548	(D)
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$36	\$4,083	\$42	\$45	\$671	\$1,783	\$221	\$44
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$3	\$1,707	\$10	\$5	\$207	\$1,532	\$20	\$5
Accommodation & Food Services (72)	\$633,186	\$17,104	\$33	\$2,376	\$32	\$40	\$464	\$251	\$201	\$39
Other Private Services (81)	\$437,228	\$14,132	\$32	\$1,905	\$46	\$39	\$280	\$73	\$163	\$26
Not Disclosed by <i>Most-Specific</i> Industry	\$0	\$0	\$262	\$0	\$0	\$251	\$0	\$177	\$0	\$213
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$145	\$10,068	\$170	\$163	\$787	\$453	\$599	\$133

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## GROSS DOMESTIC PRODUCT--194

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Franklin	Fulton	Gallia	Geauga	Greene^	Guernsey	Hamilton	Hancock
Total (11-92)	\$20,580,223	\$675,905	\$97,775	\$2,184	\$2,480	\$4,236	\$9,777	\$2,620	\$76,097	\$5,866
Private Sector (11-81)	\$18,035,586	\$603,476	\$83,367	\$1,999	\$2,345	\$3,920	\$5,905	\$2,439	\$70,541	\$5,585
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$11,566	\$1,074	\$136	(D)	(D)	\$1,581	\$13,817	\$1,760
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$55	\$12	\$13	(D)	(D)	\$1,138	\$55	\$61
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$2	\$11	\$12	(D)	(D)	\$19	\$21	\$57
Mining (21)	\$346,645	\$13,494	\$52	\$1	\$1	\$15	\$24	\$1,119	\$34	\$4
Construction (23)	\$839,143	\$25,227	\$3,459	\$116	\$54	\$453	\$224	\$91	\$2,538	\$128
Manufacturing (31-33)	\$2,321,192	\$111,491	\$8,051	\$946	\$69	\$912	\$610	\$352	\$11,223	\$1,571
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$2,823	\$689	\$60	\$395	\$513	\$171	\$5,455	\$898
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$5,228	\$257	\$9	\$517	\$96	\$181	\$5,768	\$673
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$71,802	\$925	\$2,209	(D)	(D)	\$858	\$56,724	\$3,825
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$5,083	(D)	\$1,529	(D)	(D)	\$77	\$1,735	\$1,169
Utilities (22)	\$325,852	\$11,056	\$567	\$9	\$1,492	\$2	\$11	\$7	\$557	\$15
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$4,516	(D)	\$37	(D)	(D)	\$69	\$1,178	\$1,155
Trade (42-45)	\$2,339,109	\$80,571	\$10,765	\$254	\$99	\$652	\$806	\$168	\$8,667	\$582
Wholesale Trade (42)	\$1,212,229	\$41,726	\$5,686	\$145	\$14	\$338	\$191	\$53	\$5,707	\$264
Retail Trade (44-45)	\$1,126,879	\$38,845	\$5,079	\$109	\$85	\$314	\$615	\$115	\$2,960	\$318
Information (51)	\$1,067,744	\$17,716	\$3,507	\$44	\$13	\$76	\$239	\$17	\$2,453	\$54
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$22,875	\$253	\$183	\$593	\$1,117	\$256	\$19,702	\$581
Finance & Insurance (52)	\$1,567,321	\$61,864	\$12,574	\$73	\$65	\$233	\$272	\$72	\$11,557	\$149
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$10,301	\$180	\$118	\$360	\$846	\$184	\$8,145	\$432
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$14,703	\$90	(D)	\$429	\$1,668	\$86	\$11,935	\$708
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	\$7,259	(D)	(D)	\$181	\$1,370	\$38	\$5,791	\$152
Enterprise Mgt. (55)	\$394,871	\$21,452	\$3,558	(D)	(D)	\$53	\$125	\$31	\$3,720	\$433
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$3,887	\$21	\$10	\$196	\$173	\$17	\$2,424	\$123
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$9,507	\$125	(D)	\$342	\$649	\$165	\$7,835	\$488
Educational Services (61)	\$255,548	\$6,295	\$1,118	(D)	(D)	\$41	\$139	\$2	\$680	\$78
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	\$8,389	(D)	(D)	\$300	\$511	\$163	\$7,155	\$410
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$3,340	(D)	\$35	\$159	\$323	\$59	\$3,055	\$145
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$791	(D)	\$2	\$81	\$35	\$3	\$1,255	\$13
Accommodation & Food Services (72)	\$633,186	\$17,104	\$2,548	(D)	\$33	\$78	\$289	\$56	\$1,801	\$132
Other Private Services (81)	\$437,228	\$14,132	\$2,022	\$42	\$31	\$148	\$141	\$32	\$1,341	\$98
Not Disclosed by Most-Specific Industry	\$0	\$0	\$0	\$301	\$309	\$138	\$93	\$0	\$0	\$0
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$14,407	\$185	\$135	\$316	\$3,871	\$182	\$5,556	\$281

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## 195--GROSS DOMESTIC PRODUCT

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.										U.S.	Ohio	Hardin	Harrison	Henry	Highland	Hocking	Holmes	Huron	Jackson
Total (11-92)	\$20,580,223										\$20,580,223	\$675,905	\$1,045	\$1,504	\$1,278	\$1,198	\$674	\$2,470	\$2,427	\$1,010
Private Sector (11-81)	\$18,035,586										\$18,035,586	\$603,476	\$944	\$1,447	\$1,130	\$1,024	\$546	\$2,344	\$2,234	\$888
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443										\$3,673,443	\$154,009	\$386	\$1,142	\$569	\$270	\$139	\$1,373	\$962	\$356
Natural Resources & Mining (11, 21)	\$513,107										\$513,107	\$17,292	\$134	\$1,046	\$94	\$33	\$8	\$111	\$18	\$21
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464										\$166,464	\$3,798	\$130	\$5	\$94	\$30	\$2	\$106	\$17	\$17
Mining (21)	\$346,645										\$346,645	\$13,494	\$3	\$1,041	\$0	\$3	\$6	\$6	\$1	\$4
Construction (23)	\$839,143										\$839,143	\$25,227	\$21	\$25	\$73	\$68	\$48	\$341	\$187	\$41
Manufacturing (31-33)	\$2,321,192										\$2,321,192	\$111,491	\$231	\$71	\$402	\$169	\$83	\$921	\$756	\$294
Durable Goods Mfg. (32p-33)	\$1,296,405										\$1,296,405	\$62,521	\$129	\$20	\$160	\$137	\$55	\$603	\$224	\$54
Non-durable Goods Mfg. (31-32p)	\$1,024,786										\$1,024,786	\$48,970	\$103	\$51	\$241	\$32	\$28	\$318	\$533	\$240
Services-Providing Sectors (22, 42-81)	\$14,362,142										\$14,362,142	\$449,467	\$559	\$306	\$561	\$754	\$408	\$971	\$1,272	\$532
Transportation & Utilities (48-49p +22)	\$983,979										\$983,979	\$34,116	\$55	\$72	\$52	\$37	(D)	\$124	(D)	\$32
Utilities (22)	\$325,852										\$325,852	\$11,056	\$19	\$10	\$3	\$7	\$0	\$13	(D)	\$5
Transportation & Warehousing (48-49p)	\$658,125										\$658,125	\$23,059	\$36	\$61	\$49	\$30	(D)	\$111	\$209	\$27
Trade (42-45)	\$2,339,109										\$2,339,109	\$80,571	\$96	\$33	\$127	\$129	\$67	\$330	(D)	\$105
Wholesale Trade (42)	\$1,212,229										\$1,212,229	\$41,726	\$44	\$18	\$49	\$26	\$11	\$110	(D)	\$23
Retail Trade (44-45)	\$1,126,879										\$1,126,879	\$38,845	\$52	\$15	\$78	\$103	\$56	\$220	\$137	\$82
Information (51)	\$1,067,744										\$1,067,744	\$17,716	\$9	(D)	\$13	\$19	\$7	\$12	\$33	\$9
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603										\$4,301,603	\$135,607	\$191	\$99	\$192	\$343	\$164	\$225	\$392	\$168
Finance & Insurance (52)	\$1,567,321										\$1,567,321	\$61,864	\$43	\$18	\$61	\$174	\$41	\$86	\$107	\$42
Real Estate-Rental-Leasing (53)	\$2,734,282										\$2,734,282	\$73,743	\$148	\$82	\$131	\$168	\$124	\$140	\$286	\$126
Professional & Business Services (54-56)	\$2,579,417										\$2,579,417	\$77,302	\$53	\$53	\$56	\$74	(D)	\$106	(D)	\$83
Professional-Scientific-Technical (54)	\$1,546,411										\$1,546,411	\$34,922	\$12	(D)	\$13	\$12	(D)	\$33	(D)	\$13
Enterprise Mgt. (55)	\$394,871										\$394,871	\$21,452	\$31	(D)	\$31	\$36	(D)	\$34	(D)	\$33
Administrative Support & Waste Mgt. (56)	\$638,135										\$638,135	\$20,928	\$10	\$14	\$13	\$27	\$15	\$39	\$25	\$38
Private Education, Health & Assistance (61-62)	\$1,792,456										\$1,792,456	\$65,197	\$107	\$22	\$75	\$84	(D)	\$54	\$194	\$82
Educational Services (61)	\$255,548										\$255,548	\$6,295	(D)	\$0	\$2	\$2	(D)	(D)	\$9	(D)
Health Care & Social Assistance (62)	\$1,536,908										\$1,536,908	\$58,902	(D)	\$22	\$74	\$82	(D)	(D)	\$185	(D)
Leisure & Hospitality (71-72)	\$860,608										\$860,608	\$24,825	\$26	\$7	\$18	\$31	\$45	\$58	\$55	\$31
Arts-Entertainment-Recreation (71)	\$227,422										\$227,422	\$7,721	\$2	(D)	\$2	\$3	\$4	\$4	\$6	\$1
Accommodation & Food Services (72)	\$633,186										\$633,186	\$17,104	\$24	(D)	\$16	\$28	\$41	\$54	\$49	\$30
Other Private Services (81)	\$437,228										\$437,228	\$14,132	\$22	(D)	\$27	\$38	\$22	\$62	\$60	\$20
Not Disclosed by Most-Specific Industry	\$0										\$0	\$0	\$107	\$65	\$0	\$0	\$87	\$54	\$167	\$82
Governments & Their Enterprises (92)*	\$2,544,637										\$2,544,637	\$72,429	\$100	\$57	\$148	\$174	\$128	\$126	\$193	\$122

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



GROSS DOMESTIC PRODUCT--196

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Jefferson	Knox	Lake	Lawrence	Licking	Logan	Lorain	Lucas
Total (11-92)	\$20,580,223	\$675,905	\$4,590	\$2,153	\$11,820	\$1,865	\$6,296	\$2,148	\$11,251	\$26,755
Private Sector (11-81)	\$18,035,586	\$603,476	\$4,345	\$1,953	\$10,840	\$1,647	\$5,567	\$1,970	\$9,844	\$24,002
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$1,730	(D)	\$4,074	\$187	\$1,195	\$814	\$3,415	\$7,082
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$1,467	(D)	\$185	(D)	\$65	\$80	\$107	\$71
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$7	(D)	\$134	(D)	\$58	\$72	\$105	\$30
Mining (21)	\$346,645	\$13,494	\$1,460	\$13	\$51	\$0	\$6	\$8	\$2	\$41
Construction (23)	\$839,143	\$25,227	\$98	\$189	\$424	\$85	\$316	\$80	\$407	\$892
Manufacturing (31-33)	\$2,321,192	\$111,491	\$164	\$550	\$3,464	(D)	\$814	\$654	\$2,902	\$6,120
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$128	\$465	\$2,029	\$48	\$463	\$513	\$2,188	\$2,807
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$36	\$85	\$1,435	(D)	\$351	\$141	\$713	\$3,312
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$2,615	(D)	\$6,767	\$1,460	\$4,372	\$1,156	\$6,429	\$16,919
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$1,271	(D)	\$988	\$680	\$432	(D)	\$344	\$1,225
Utilities (22)	\$325,852	\$11,056	\$1,085	(D)	\$880	\$610	\$27	(D)	\$116	\$423
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$186	\$55	\$109	\$70	\$405	\$215	\$228	\$802
Trade (42-45)	\$2,339,109	\$80,571	\$247	\$209	\$1,496	\$158	\$957	\$187	\$1,403	\$3,188
Wholesale Trade (42)	\$1,212,229	\$41,726	\$78	\$73	\$697	\$48	\$279	\$78	\$625	\$1,336
Retail Trade (44-45)	\$1,126,879	\$38,845	\$169	\$135	\$799	\$109	\$677	\$110	\$778	\$1,851
Information (51)	\$1,067,744	\$17,716	\$92	\$31	\$156	\$13	\$71	\$15	\$171	\$488
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$433	\$339	\$1,700	\$303	\$1,394	\$312	\$1,823	\$4,643
Finance & Insurance (52)	\$1,567,321	\$61,864	\$86	\$81	\$451	\$53	\$654	\$67	\$444	\$1,291
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$347	\$258	\$1,249	\$250	\$740	\$246	\$1,378	\$3,351
Professional & Business Services (54-56)	\$2,579,417	\$77,302	(D)	\$127	\$906	\$86	\$523	(D)	\$875	\$2,691
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	(D)	\$36	\$370	\$20	\$268	(D)	\$300	\$1,143
Enterprise Mgt. (55)	\$394,871	\$21,452	(D)	\$37	\$193	\$37	\$67	(D)	\$181	\$726
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$66	\$55	\$343	\$29	\$188	\$84	\$394	\$822
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	(D)	\$304	\$844	\$141	\$568	\$123	\$1,200	\$3,219
Educational Services (61)	\$255,548	\$6,295	(D)	\$110	\$74	\$3	\$101	\$1	\$195	\$191
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	(D)	\$194	\$770	\$138	\$466	\$122	\$1,005	\$3,028
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$70	(D)	\$389	\$39	\$206	\$56	\$339	\$961
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$15	(D)	\$69	\$2	\$36	\$14	\$55	\$296
Accommodation & Food Services (72)	\$633,186	\$17,104	\$56	\$53	\$320	\$37	\$170	\$42	\$283	\$665
Other Private Services (81)	\$437,228	\$14,132	\$57	\$61	\$288	\$41	\$221	\$42	\$276	\$504
Not Disclosed by Most-Specific Industry	\$0	\$0	\$378	\$23	\$0	\$55	\$0	\$121	\$0	\$0
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$246	\$201	\$980	\$218	\$729	\$178	\$1,407	\$2,753

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## 197--GROSS DOMESTIC PRODUCT

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Madison	Mahoning	Marion	Medina	Meigs	Mercer	Miami	Monroe
Total (11-92)	\$20,580,223	\$675,905	\$1,887	\$9,707	\$2,953	\$6,988	\$411	\$2,333	\$4,569	\$2,797
Private Sector (11-81)	\$18,035,586	\$603,476	\$1,596	\$8,500	\$2,623	\$6,375	\$332	\$2,130	\$4,159	\$2,736
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$557	\$1,472	\$1,021	\$2,052	\$61	\$1,041	(D)	\$2,488
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$37	\$64	\$111	\$7	(D)	\$289	(D)	(D)
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$37	\$7	\$110	\$5	(D)	\$283	(D)	(D)
Mining (21)	\$346,645	\$13,494	\$0	\$57	\$1	\$2	\$11	\$6	\$12	\$2,397
Construction (23)	\$839,143	\$25,227	\$88	\$458	\$64	\$574	\$20	\$124	\$189	\$16
Manufacturing (31-33)	\$2,321,192	\$111,491	\$432	\$949	\$846	\$1,471	(D)	\$628	\$1,547	(D)
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$336	\$741	\$524	\$592	\$8	\$374	\$1,266	(D)
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$96	\$208	\$322	\$879	(D)	\$255	\$281	(D)
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$1,038	\$7,028	\$1,602	\$4,323	\$272	\$1,089	(D)	\$247
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$208	\$346	\$106	\$302	\$18	\$139	(D)	\$29
Utilities (22)	\$325,852	\$11,056	\$0	\$60	\$16	\$8	\$5	\$1	(D)	\$6
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$208	\$287	\$90	\$294	\$12	\$138	\$174	\$23
Trade (42-45)	\$2,339,109	\$80,571	\$301	\$1,552	\$288	\$1,154	\$46	(D)	(D)	\$30
Wholesale Trade (42)	\$1,212,229	\$41,726	\$89	\$746	\$121	\$584	\$9	(D)	(D)	\$12
Retail Trade (44-45)	\$1,126,879	\$38,845	\$211	\$806	\$167	\$570	\$38	\$136	\$313	\$18
Information (51)	\$1,067,744	\$17,716	\$12	\$194	\$137	\$80	\$3	\$36	\$18	(D)
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$206	\$2,123	\$526	\$1,155	\$109	\$382	\$662	\$106
Finance & Insurance (52)	\$1,567,321	\$61,864	\$38	\$774	\$173	\$369	\$23	\$181	\$156	\$44
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$168	\$1,350	\$353	\$787	\$86	\$201	\$506	\$62
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$157	\$870	\$132	\$790	\$44	(D)	\$304	\$48
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	(D)	\$310	\$14	\$257	(D)	\$34	\$107	\$5
Enterprise Mgt. (55)	\$394,871	\$21,452	(D)	\$139	\$42	\$314	(D)	(D)	\$74	\$31
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$52	\$421	\$76	\$219	\$8	(D)	\$122	\$13
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$76	\$1,294	\$290	\$425	\$26	\$83	\$293	(D)
Educational Services (61)	\$255,548	\$6,295	(D)	\$37	\$3	\$27	(D)	(D)	\$12	(D)
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	(D)	\$1,257	\$286	\$398	(D)	(D)	\$281	(D)
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$47	\$393	\$71	\$235	\$11	\$38	\$132	\$6
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$2	\$69	\$8	\$52	(D)	\$4	\$13	\$0
Accommodation & Food Services (72)	\$633,186	\$17,104	\$44	\$325	\$63	\$182	(D)	\$34	\$119	\$5
Other Private Services (81)	\$437,228	\$14,132	\$33	\$256	\$53	\$182	\$14	\$55	\$111	\$11
Not Disclosed by Most-Specific Industry	\$0	\$0	\$181	\$0	\$0	\$0	\$96	\$269	\$405	\$93
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$291	\$1,207	\$330	\$613	\$79	\$202	\$410	\$61

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



GROSS DOMESTIC PRODUCT--198

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Montgomery	Morgan	Morrow	Muskingum	Noble	Ottawa	Paulding	Perry
Total (11-92)	\$20,580,223	\$675,905	\$28,910	\$332	\$628	\$3,962	\$939	\$2,074	\$615	\$800
Private Sector (11-81)	\$18,035,586	\$603,476	\$25,456	\$283	\$516	\$3,575	\$856	\$1,869	\$535	\$686
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$4,513	\$73	\$156	\$947	\$652	\$353	\$216	\$290
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$55	\$15	\$21	\$83	\$623	\$38	\$74	\$66
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$45	\$7	\$19	\$7	\$10	\$16	\$70	\$7
Mining (21)	\$346,645	\$13,494	\$10	\$8	\$2	\$76	\$614	\$22	\$4	\$60
Construction (23)	\$839,143	\$25,227	\$995	\$16	\$52	\$127	\$11	\$75	\$16	\$118
Manufacturing (31-33)	\$2,321,192	\$111,491	\$3,463	\$42	\$83	\$737	\$18	\$240	\$126	\$106
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$2,497	\$42	\$74	\$147	\$5	\$212	\$90	\$105
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$965	\$0	\$9	\$590	\$12	\$27	\$36	\$1
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$20,943	\$210	\$360	\$2,629	\$205	\$1,517	\$319	\$396
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$1,051	(D)	(D)	\$460	\$23	\$666	\$75	\$27
Utilities (22)	\$325,852	\$11,056	\$219	(D)	\$5	\$306	\$1	\$611	\$53	\$6
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$832	\$4	(D)	\$154	\$22	\$55	\$22	\$21
Trade (42-45)	\$2,339,109	\$80,571	\$3,184	(D)	\$70	\$508	\$31	(D)	(D)	\$62
Wholesale Trade (42)	\$1,212,229	\$41,726	\$1,586	(D)	\$21	\$192	\$14	(D)	(D)	\$20
Retail Trade (44-45)	\$1,126,879	\$38,845	\$1,598	\$16	\$48	\$316	\$17	\$97	\$28	\$42
Information (51)	\$1,067,744	\$17,716	\$2,033	\$3	(D)	\$120	\$3	\$19	\$3	\$4
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$5,589	\$70	\$136	\$548	\$65	\$320	\$108	\$147
Finance & Insurance (52)	\$1,567,321	\$61,864	\$1,913	(D)	\$20	\$152	\$23	\$72	\$29	\$32
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$3,676	(D)	\$116	\$396	\$42	\$248	\$80	\$114
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$2,986	\$41	(D)	\$227	\$54	\$92	(D)	\$75
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	\$1,595	\$3	(D)	\$95	\$16	\$29	\$7	\$11
Enterprise Mgt. (55)	\$394,871	\$21,452	\$425	\$31	(D)	\$46	(D)	\$38	(D)	\$40
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$966	\$7	\$13	\$86	(D)	\$25	(D)	\$24
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$4,541	\$23	(D)	\$540	\$13	(D)	\$13	\$44
Educational Services (61)	\$255,548	\$6,295	\$503	\$0	(D)	\$40	\$0	(D)	(D)	(D)
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	\$4,038	\$23	(D)	\$500	\$13	(D)	(D)	(D)
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$967	\$6	\$16	\$123	\$8	\$156	\$7	\$14
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$196	(D)	\$5	\$17	(D)	\$68	\$1	\$2
Accommodation & Food Services (72)	\$633,186	\$17,104	\$772	(D)	\$10	\$107	(D)	\$87	\$6	\$13
Other Private Services (81)	\$437,228	\$14,132	\$591	\$8	(D)	\$102	\$9	\$41	\$14	\$24
Not Disclosed by Most-Specific Industry	\$0	\$0	\$0	\$116	\$121	\$0	\$45	\$126	\$76	\$44
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$3,454	\$49	\$112	\$386	\$83	\$205	\$79	\$114

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

## 199--GROSS DOMESTIC PRODUCT

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Pickaway	Pike	Portage^	Preble	Putnam	Richland	Ross	Sandusky
Total (11-92)	\$20,580,223	\$675,905	\$1,895	\$2,036	\$6,113	\$1,258	\$1,416	\$4,886	\$2,921	\$2,941
Private Sector (11-81)	\$18,035,586	\$603,476	\$1,535	\$1,924	\$4,972	\$1,126	\$1,297	\$4,237	\$2,273	\$2,698
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$720	\$1,096	(D)	\$519	(D)	(D)	\$577	\$1,313
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$151	\$16	(D)	\$107	(D)	(D)	\$8	\$19
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$147	\$11	(D)	\$104	(D)	(D)	\$5	\$12
Mining (21)	\$346,645	\$13,494	\$4	\$5	\$69	\$3	\$2	\$1	\$3	\$7
Construction (23)	\$839,143	\$25,227	\$139	\$55	\$269	\$57	\$87	\$225	\$90	\$90
Manufacturing (31-33)	\$2,321,192	\$111,491	\$430	\$1,025	\$1,193	\$355	\$454	\$1,060	\$479	\$1,203
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$128	(D)	\$569	\$281	\$376	\$877	\$325	\$946
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$302	(D)	\$623	\$74	\$78	\$184	\$154	\$258
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$816	\$828	(D)	\$607	(D)	(D)	\$1,695	\$1,385
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	(D)	\$52	(D)	\$51	(D)	(D)	\$139	(D)
Utilities (22)	\$325,852	\$11,056	(D)	\$14	\$8	\$2	\$1	\$19	\$48	(D)
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$59	\$38	(D)	\$48	(D)	(D)	\$91	\$79
Trade (42-45)	\$2,339,109	\$80,571	(D)	(D)	\$1,025	(D)	\$149	\$661	\$325	\$256
Wholesale Trade (42)	\$1,212,229	\$41,726	(D)	(D)	\$638	(D)	\$71	\$248	\$78	\$89
Retail Trade (44-45)	\$1,126,879	\$38,845	\$106	\$59	\$388	\$92	\$79	\$413	\$247	\$166
Information (51)	\$1,067,744	\$17,716	\$8	\$6	\$86	\$6	\$12	\$149	\$122	\$44
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$275	\$135	\$1,005	\$221	\$208	\$838	\$386	\$406
Finance & Insurance (52)	\$1,567,321	\$61,864	\$66	\$33	\$180	\$46	\$74	\$235	\$100	\$81
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$209	\$102	\$826	\$176	\$134	\$603	\$286	\$325
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$104	\$407	\$416	(D)	\$86	\$307	\$133	\$149
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	\$25	(D)	\$205	(D)	\$24	\$89	\$26	\$35
Enterprise Mgt. (55)	\$394,871	\$21,452	\$39	(D)	\$104	(D)	\$31	\$39	\$50	\$56
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$41	\$333	\$107	\$13	\$30	\$179	\$57	\$58
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$96	\$93	\$338	\$53	\$63	\$532	\$410	(D)
Educational Services (61)	\$255,548	\$6,295	(D)	(D)	\$38	\$1	\$5	\$23	\$4	(D)
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	(D)	(D)	\$300	\$52	\$59	\$509	\$406	(D)
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$46	(D)	\$226	\$34	\$22	\$163	\$123	\$73
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$5	(D)	\$34	\$2	\$3	\$23	\$8	\$13
Accommodation & Food Services (72)	\$633,186	\$17,104	\$41	(D)	\$191	\$32	\$18	\$140	\$114	\$60
Other Private Services (81)	\$437,228	\$14,132	\$42	\$22	\$145	\$33	\$30	\$104	\$56	\$50
Not Disclosed by <i>Most-Specific</i> Industry	\$0	\$0	\$175	\$1,246	\$192	\$103	\$183	\$177	\$0	\$330
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$360	\$112	\$1,141	\$131	\$119	\$649	\$648	\$242

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

GROSS DOMESTIC PRODUCT--200

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Scioto	Seneca	Shelby	Stark	Summit	Trumbull	Tuscarawas	Union
Total (11-92)	\$20,580,223	\$675,905	\$3,047	\$1,901	\$3,323	\$17,169	\$30,687	\$8,010	\$3,829	\$4,170
Private Sector (11-81)	\$18,035,586	\$603,476	\$2,635	\$1,696	\$3,127	\$15,616	\$27,978	\$7,223	\$3,434	\$3,834
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$956	\$587	\$1,973	\$4,670	\$5,526	\$2,418	\$1,322	\$1,686
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$11	\$72	\$98	\$171	\$29	\$96	\$191	\$43
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$10	\$43	\$98	\$65	\$14	\$60	\$31	\$33
Mining (21)	\$346,645	\$13,494	\$0	\$29	\$0	\$106	\$15	\$35	\$161	\$10
Construction (23)	\$839,143	\$25,227	\$58	\$97	\$222	\$777	\$1,253	\$350	\$248	\$124
Manufacturing (31-33)	\$2,321,192	\$111,491	\$887	\$418	\$1,653	\$3,723	\$4,245	\$1,973	\$882	\$1,518
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$102	\$304	\$1,181	\$2,457	\$2,589	\$1,369	\$486	\$759
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$785	\$115	\$473	\$1,265	\$1,656	\$603	\$396	\$759
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$1,679	\$1,108	\$1,154	\$10,946	\$22,452	\$4,805	\$2,113	\$2,148
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$190	\$105	(D)	\$489	\$948	\$405	\$161	\$131
Utilities (22)	\$325,852	\$11,056	\$45	\$13	\$5	\$84	\$147	\$154	\$16	\$14
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$144	\$92	(D)	\$406	\$801	\$252	\$145	\$117
Trade (42-45)	\$2,339,109	\$80,571	\$219	\$219	\$328	\$2,320	\$5,077	\$1,014	\$502	\$403
Wholesale Trade (42)	\$1,212,229	\$41,726	\$37	\$82	\$197	\$1,069	\$2,694	\$375	\$209	\$207
Retail Trade (44-45)	\$1,126,879	\$38,845	\$182	\$137	\$131	\$1,251	\$2,383	\$638	\$293	\$197
Information (51)	\$1,067,744	\$17,716	\$31	\$26	\$28	\$289	\$786	\$140	\$64	\$45
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$453	\$359	\$326	\$3,404	\$5,725	\$1,552	\$586	\$314
Finance & Insurance (52)	\$1,567,321	\$61,864	\$97	\$110	\$92	\$1,312	\$2,316	\$319	\$143	\$91
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$356	\$250	\$234	\$2,091	\$3,408	\$1,232	\$442	\$223
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$147	\$103	(D)	\$1,336	\$4,658	\$457	\$266	\$1,028
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	\$63	(D)	(D)	\$626	\$1,616	\$121	\$97	(D)
Enterprise Mgt. (55)	\$394,871	\$21,452	\$35	(D)	(D)	\$155	\$1,929	\$102	\$46	(D)
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$49	\$36	\$57	\$555	\$1,113	\$234	\$123	\$336
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$494	\$193	\$133	\$2,023	\$3,491	\$679	\$304	\$102
Educational Services (61)	\$255,548	\$6,295	\$7	\$66	\$6	\$185	\$186	\$30	\$8	\$5
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	\$487	\$127	\$128	\$1,839	\$3,305	\$649	\$295	\$97
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$81	\$55	\$45	\$641	\$1,099	\$373	\$126	\$59
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$4	\$4	\$4	\$109	\$328	\$29	\$15	\$6
Accommodation & Food Services (72)	\$633,186	\$17,104	\$77	\$51	\$41	\$532	\$772	\$344	\$110	\$53
Other Private Services (81)	\$437,228	\$14,132	\$64	\$48	\$53	\$444	\$667	\$185	\$104	\$66
Not Disclosed by Most-Specific Industry	\$0	\$0	\$0	\$67	\$178	\$0	\$0	\$0	\$0	\$692
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$411	\$205	\$196	\$1,553	\$2,709	\$787	\$395	\$336

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 201--GROSS DOMESTIC PRODUCT

TABLE 49: GROSS DOMESTIC PRODUCT BY SECTOR, 2018 (rounded to the nearest million )

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Van Wert	Vinton	Warren	Washington	Wayne	Williams	Wood	Wyandot
Total (11-92)	\$20,580,223	\$675,905	\$1,432	\$327	\$10,807	\$3,673	\$5,626	\$1,772	\$7,131	\$1,109
Private Sector (11-81)	\$18,035,586	\$603,476	\$1,322	\$279	\$9,899	\$3,444	\$5,086	\$1,614	\$6,250	\$998
Goods-Producing Sectors (11, 21, 23 & 31-33)	\$3,673,443	\$154,009	\$457	\$80	\$2,219	\$1,033	\$2,437	\$797	\$2,314	\$572
Natural Resources & Mining (11, 21)	\$513,107	\$17,292	\$184	\$10	\$7	\$115	\$233	\$78	\$89	\$135
Agriculture-Forestry-Fishing-Hunting (11)	\$166,464	\$3,798	\$182	\$3	\$3	\$12	\$47	\$74	\$72	\$101
Mining (21)	\$346,645	\$13,494	\$3	\$8	\$5	\$104	\$187	\$4	\$17	\$34
Construction (23)	\$839,143	\$25,227	\$43	\$8	\$556	\$142	\$285	\$50	\$419	\$78
Manufacturing (31-33)	\$2,321,192	\$111,491	\$229	\$62	\$1,656	\$776	\$1,919	\$669	\$1,806	\$360
Durable Goods Mfg. (32p-33)	\$1,296,405	\$62,521	\$199	\$19	\$1,001	\$282	\$942	\$418	\$1,294	\$225
Non-durable Goods Mfg. (31-32p)	\$1,024,786	\$48,970	\$31	\$43	\$655	\$494	\$976	\$250	\$512	\$135
Services-Providing Sectors (22, 42-81)	\$14,362,142	\$449,467	\$865	\$199	\$7,680	\$2,411	\$2,648	\$818	\$3,936	\$425
Transportation & Utilities (48-49p +22)	\$983,979	\$34,116	\$112	\$71	\$179	\$835	\$163	(D)	\$527	(D)
Utilities (22)	\$325,852	\$11,056	\$82	\$52	\$7	\$730	\$17	\$9	\$69	\$3
Transportation & Warehousing (48-49p)	\$658,125	\$23,059	\$30	\$19	\$172	\$104	\$146	(D)	\$459	(D)
Trade (42-45)	\$2,339,109	\$80,571	\$118	(D)	\$1,796	\$303	\$717	\$239	\$906	\$112
Wholesale Trade (42)	\$1,212,229	\$41,726	\$54	(D)	\$928	\$120	\$370	\$103	\$516	\$58
Retail Trade (44-45)	\$1,126,879	\$38,845	\$65	\$8	\$868	\$183	\$347	\$136	\$391	\$54
Information (51)	\$1,067,744	\$17,716	\$13	\$0	\$409	\$16	\$72	\$12	\$121	\$7
Finance-Insurance-Real Estate, etc. (52-53)	\$4,301,603	\$135,607	\$403	\$56	\$1,719	\$471	\$812	\$235	\$1,063	\$144
Finance & Insurance (52)	\$1,567,321	\$61,864	\$261	(D)	\$740	\$170	\$291	\$63	\$249	\$46
Real Estate-Rental-Leasing (53)	\$2,734,282	\$73,743	\$142	(D)	\$980	\$301	\$520	\$172	\$814	\$98
Professional & Business Services (54-56)	\$2,579,417	\$77,302	\$68	\$35	\$1,956	\$190	\$245	\$80	\$519	(D)
Professional-Scientific-Technical (54)	\$1,546,411	\$34,922	(D)	(D)	\$580	\$80	\$121	(D)	\$203	(D)
Enterprise Mgt. (55)	\$394,871	\$21,452	(D)	(D)	\$971	\$55	\$62	(D)	\$177	(D)
Administrative Support & Waste Mgt. (56)	\$638,135	\$20,928	\$22	\$2	\$405	\$55	\$63	\$20	\$139	\$16
Private Education, Health & Assistance (61-62)	\$1,792,456	\$65,197	\$98	\$15	\$758	\$451	\$382	\$119	\$388	\$27
Educational Services (61)	\$255,548	\$6,295	\$1	\$0	\$39	\$39	\$91	\$3	\$28	(D)
Health Care & Social Assistance (62)	\$1,536,908	\$58,902	\$97	\$15	\$719	\$413	\$291	\$116	\$360	(D)
Leisure & Hospitality (71-72)	\$860,608	\$24,825	\$24	\$4	\$504	\$78	\$111	(D)	\$248	\$15
Arts-Entertainment-Recreation (71)	\$227,422	\$7,721	\$4	(D)	\$180	\$5	\$14	(D)	\$25	\$1
Accommodation & Food Services (72)	\$633,186	\$17,104	\$20	(D)	\$324	\$74	\$97	(D)	\$223	\$14
Other Private Services (81)	\$437,228	\$14,132	\$29	(D)	\$357	\$67	\$146	\$39	\$163	\$25
Not Disclosed by <i>Most-Specific</i> Industry	\$0	\$0	\$46	\$103	\$0	\$0	\$0	\$145	\$0	\$103
Governments & Their Enterprises (92)*	\$2,544,637	\$72,429	\$110	\$48	\$909	\$229	\$541	\$158	\$881	\$111

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

GROSS DOMESTIC PRODUCT--202

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Adams	Allen	Ashland	Ashtabula	Athens^	Auglaize	Belmont	Brown
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	88.3%	93.8%	89.3%	89.0%	61.3%	92.9%	95.5%	82.1%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	22.8%	53.0%	26.7%	33.2%	6.6%	48.2%	71.5%	17.7%
Natural Resources & Mining (11, 21)	2.5%	2.6%	1.1%	0.8%	1.3%	1.7%	0.4%	5.7%	67.7%	2.8%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	0.6%	0.7%	1.1%	1.6%	0.3%	5.7%	0.1%	2.0%
Mining (21)	1.7%	2.0%	0.5%	0.1%	0.1%	0.1%	0.1%	0.0%	67.5%	0.8%
Construction (23)	4.1%	3.7%	4.6%	2.3%	5.1%	5.8%	2.8%	3.3%	2.2%	6.1%
Manufacturing (31-33)	11.3%	16.5%	17.1%	49.9%	20.3%	25.7%	3.4%	39.2%	1.6%	8.9%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	16.4%	9.9%	10.6%	11.8%	1.0%	23.9%	0.5%	7.9%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	0.7%	40.0%	9.7%	13.9%	2.4%	15.3%	1.2%	0.9%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	65.5%	40.8%	62.6%	55.8%	54.7%	44.7%	24.0%	64.4%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	27.5%	2.6%	3.7%	4.6%	1.6%	(D)	2.0%	9.5%
Utilities (22)	1.6%	1.6%	25.8%	0.2%	0.0%	1.0%	0.5%	0.2%	0.2%	5.5%
Transportation & Warehousing (48-49p)	3.2%	3.4%	1.8%	2.4%	3.7%	3.6%	1.1%	(D)	1.8%	4.0%
Trade (42-45)	11.4%	11.9%	9.0%	9.0%	12.6%	10.1%	9.9%	13.6%	5.4%	(D)
Wholesale Trade (42)	5.9%	6.2%	3.1%	4.2%	6.1%	3.0%	2.2%	8.7%	1.5%	(D)
Retail Trade (44-45)	5.5%	5.7%	5.9%	4.8%	6.6%	7.1%	7.7%	4.9%	3.8%	7.1%
Information (51)	5.2%	2.6%	0.4%	1.4%	2.8%	1.6%	2.8%	3.1%	0.7%	0.7%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	13.9%	9.0%	16.6%	17.6%	18.2%	12.9%	7.7%	22.2%
Finance & Insurance (52)	7.6%	9.2%	3.9%	2.6%	4.0%	3.4%	3.6%	3.2%	1.9%	5.2%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	10.0%	6.4%	12.5%	14.2%	14.6%	9.7%	5.8%	17.0%
Professional & Business Services (54-56)	12.5%	11.4%	6.2%	4.7%	9.0%	6.0%	5.5%	(D)	2.4%	(D)
Professional-Scientific-Technical (54)	7.5%	5.2%	(D)	1.5%	5.6%	2.3%	2.3%	1.6%	0.7%	(D)
Enterprise Mgt. (55)	1.9%	3.2%	(D)	0.7%	1.9%	1.3%	2.1%	(D)	0.9%	(D)
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	1.3%	2.5%	1.5%	2.4%	1.1%	(D)	0.7%	2.6%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	4.1%	10.5%	12.1%	10.1%	9.9%	5.3%	3.6%	7.5%
Educational Services (61)	1.2%	0.9%	0.1%	0.8%	(D)	0.3%	0.2%	0.1%	0.1%	0.6%
Health Care & Social Assistance (62)	7.5%	8.7%	4.0%	9.7%	(D)	9.8%	9.7%	5.1%	3.4%	6.9%
Leisure & Hospitality (71-72)	4.2%	3.7%	2.0%	2.2%	3.1%	3.4%	4.7%	2.2%	1.4%	3.1%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.2%	0.2%	0.4%	0.4%	0.2%	0.3%	0.1%	0.2%
Accommodation & Food Services (72)	3.1%	2.5%	1.8%	2.0%	2.7%	3.0%	4.5%	1.9%	1.3%	2.8%
Other Private Services (81)	2.1%	2.1%	2.3%	1.4%	2.6%	2.3%	2.1%	2.1%	0.9%	3.8%
Not Disclosed by Most-Specific Industry	0.0%	0.0%	4.9%	0.0%	12.1%	0.0%	0.0%	3.7%	0.0%	8.0%
Governments & Their Enterprises (92)*	12.4%	10.7%	11.7%	6.2%	10.7%	11.0%	38.7%	7.1%	4.5%	17.9%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



203--GROSS DOMESTIC PRODUCT

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.										Clermont	Clinton	Columbiana	Coshocton
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	91.3%	96.7%	87.9%	88.7%	92.2%	91.4%	87.2%	92.0%				
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	24.8%	47.2%	38.9%	(D)	(D)	22.8%	(D)	30.6%				
Natural Resources & Mining (11, 21)	2.5%	2.6%	0.3%	38.1%	3.7%	(D)	(D)	2.0%	(D)	2.4%				
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	0.2%	1.1%	3.4%	(D)	(D)	2.0%	(D)	1.0%				
Mining (21)	1.7%	2.0%	0.1%	37.0%	0.3%	0.6%	0.1%	0.0%	0.1%	1.4%				
Construction (23)	4.1%	3.7%	4.7%	3.4%	3.5%	2.6%	4.5%	2.6%	4.0%	3.2%				
Manufacturing (31-33)	11.3%	16.5%	19.9%	5.6%	31.6%	15.1%	9.5%	18.1%	19.0%	25.0%				
Durable Goods Mfg. (32p-33)	6.3%	9.2%	12.7%	3.9%	24.9%	12.2%	5.4%	9.6%	11.6%	9.1%				
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	7.2%	1.7%	6.7%	2.9%	4.2%	8.5%	7.4%	15.9%				
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	66.5%	49.5%	49.0%	(D)	(D)	68.6%	(D)	61.3%				
Transportation & Utilities (48-49p +22)	4.8%	5.0%	4.7%	32.9%	(D)	(D)	(D)	17.2%	(D)	23.8%				
Utilities (22)	1.6%	1.6%	1.2%	14.2%	(D)	(D)	(D)	0.0%	(D)	20.7%				
Transportation & Warehousing (48-49p)	3.2%	3.4%	3.5%	18.7%	2.4%	8.0%	14.1%	17.2%	4.2%	3.1%				
Trade (42-45)	11.4%	11.9%	20.1%	3.5%	(D)	(D)	12.2%	(D)	(D)	6.1%				
Wholesale Trade (42)	5.9%	6.2%	12.6%	1.2%	(D)	(D)	5.3%	(D)	(D)	1.4%				
Retail Trade (44-45)	5.5%	5.7%	7.5%	2.3%	5.4%	6.6%	6.9%	5.0%	8.5%	4.7%				
Information (51)	5.2%	2.6%	1.0%	0.4%	0.9%	0.9%	(D)	3.5%	1.1%	1.2%				
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	22.3%	6.4%	18.8%	23.8%	22.3%	15.2%	18.5%	13.3%				
Finance & Insurance (52)	7.6%	9.2%	12.8%	1.2%	4.8%	9.3%	11.2%	4.2%	3.8%	3.4%				
Real Estate-Rental-Leasing (53)	13.3%	10.9%	9.5%	5.1%	14.0%	14.5%	11.1%	11.0%	14.7%	9.9%				
Professional & Business Services (54-56)	12.5%	11.4%	6.7%	2.7%	(D)	7.6%	7.8%	10.6%	5.9%	5.3%				
Professional-Scientific-Technical (54)	7.5%	5.2%	2.5%	0.7%	(D)	2.0%	4.1%	1.2%	1.4%	(D)				
Enterprise Mgt. (55)	1.9%	3.2%	1.3%	1.4%	(D)	3.1%	1.2%	2.5%	1.3%	(D)				
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	2.9%	0.6%	1.5%	2.6%	2.6%	6.9%	3.2%	1.6%				
Private Education, Health & Assistance (61-62)	8.7%	9.6%	6.5%	1.7%	5.3%	11.0%	5.1%	(D)	8.9%	7.5%				
Educational Services (61)	1.2%	0.9%	0.3%	(D)	(D)	1.0%	0.3%	(D)	0.3%	0.3%				
Health Care & Social Assistance (62)	7.5%	8.7%	6.2%	(D)	(D)	10.0%	4.8%	(D)	8.6%	7.1%				
Leisure & Hospitality (71-72)	4.2%	3.7%	3.0%	0.9%	2.1%	3.4%	3.4%	2.8%	2.6%	1.8%				
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.4%	0.2%	0.6%	0.4%	0.6%	0.4%	0.4%	0.3%				
Accommodation & Food Services (72)	3.1%	2.5%	2.5%	0.7%	1.5%	3.0%	2.8%	2.3%	2.2%	1.4%				
Other Private Services (81)	2.1%	2.1%	2.2%	1.0%	2.7%	3.0%	2.5%	1.9%	3.1%	2.3%				
Not Disclosed by Most-Specific Industry	0.0%	0.0%	0.0%	1.7%	15.2%	6.2%	10.7%	12.3%	6.2%	3.8%				
Governments & Their Enterprises (92)*	12.4%	10.7%	8.7%	3.3%	12.1%	11.3%	7.8%	8.6%	12.8%	8.0%				

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Crawford	Cuyahoga	Darke	Defiance	Delaware	Erie	Fairfield	Fayette
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	89.5%	89.9%	91.6%	91.2%	92.8%	91.7%	86.2%	95.0%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	28.3%	13.0%	34.1%	37.3%	13.5%	(D)	17.4%	67.1%
Natural Resources & Mining (11, 21)	2.5%	2.6%	3.1%	0.1%	3.8%	5.2%	0.2%	(D)	0.1%	1.0%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	2.8%	0.0%	3.7%	5.2%	0.1%	(D)	0.1%	1.0%
Mining (21)	1.7%	2.0%	0.3%	0.1%	0.0%	0.0%	0.1%	0.4%	0.0%	0.0%
Construction (23)	4.1%	3.7%	3.0%	2.5%	5.2%	2.2%	4.1%	1.9%	6.5%	1.5%
Manufacturing (31-33)	11.3%	16.5%	22.2%	10.4%	25.1%	29.9%	9.2%	21.0%	10.7%	64.7%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	20.6%	7.4%	19.4%	28.6%	6.1%	9.8%	8.0%	1.8%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	1.6%	3.0%	5.7%	1.4%	3.0%	11.3%	2.7%	62.9%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	61.2%	76.9%	57.4%	53.9%	79.3%	(D)	68.8%	27.9%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	(D)	2.6%	7.1%	(D)	2.2%	(D)	3.5%	3.3%
Utilities (22)	1.6%	1.6%	0.2%	0.2%	1.0%	(D)	0.2%	0.2%	0.8%	0.0%
Transportation & Warehousing (48-49p)	3.2%	3.4%	(D)	2.4%	6.1%	3.7%	2.0%	(D)	2.7%	3.3%
Trade (42-45)	11.4%	11.9%	11.0%	11.7%	14.0%	(D)	12.6%	8.4%	13.1%	(D)
Wholesale Trade (42)	5.9%	6.2%	4.7%	7.5%	7.9%	(D)	5.0%	3.3%	3.7%	(D)
Retail Trade (44-45)	5.5%	5.7%	6.3%	4.2%	6.1%	8.9%	7.5%	5.2%	9.4%	5.4%
Information (51)	5.2%	2.6%	0.6%	3.3%	1.2%	2.3%	2.7%	1.1%	2.0%	0.3%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	23.9%	26.8%	17.9%	15.3%	20.6%	11.7%	19.2%	7.6%
Finance & Insurance (52)	7.6%	9.2%	7.8%	14.7%	6.1%	6.1%	12.7%	3.4%	4.6%	2.0%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	16.1%	12.1%	11.8%	9.2%	7.9%	8.3%	14.6%	5.6%
Professional & Business Services (54-56)	12.5%	11.4%	(D)	14.5%	5.8%	5.7%	25.5%	3.0%	9.2%	(D)
Professional-Scientific-Technical (54)	7.5%	5.2%	(D)	7.7%	2.3%	1.3%	9.1%	1.0%	2.9%	(D)
Enterprise Mgt. (55)	1.9%	3.2%	(D)	3.5%	1.6%	1.8%	12.8%	0.9%	1.2%	(D)
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	1.6%	3.3%	2.0%	2.5%	3.6%	1.1%	5.1%	0.7%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	12.0%	12.0%	7.1%	8.4%	7.0%	6.9%	13.0%	1.7%
Educational Services (61)	1.2%	0.9%	(D)	1.5%	0.1%	(D)	0.9%	0.2%	0.4%	(D)
Health Care & Social Assistance (62)	7.5%	8.7%	(D)	10.5%	7.0%	(D)	6.1%	6.7%	12.6%	(D)
Leisure & Hospitality (71-72)	4.2%	3.7%	2.6%	4.1%	2.1%	2.4%	6.2%	32.5%	5.1%	1.7%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.2%	1.7%	0.5%	0.3%	1.9%	27.9%	0.5%	0.2%
Accommodation & Food Services (72)	3.1%	2.5%	2.4%	2.4%	1.6%	2.1%	4.3%	4.6%	4.6%	1.5%
Other Private Services (81)	2.1%	2.1%	2.3%	1.9%	2.3%	2.1%	2.6%	1.3%	3.7%	1.0%
Not Disclosed by <i>Most-Specific</i> Industry	0.0%	0.0%	18.9%	0.0%	0.0%	13.5%	0.0%	3.2%	0.0%	8.0%
Governments & Their Enterprises (92)*	12.4%	10.7%	10.5%	10.1%	8.4%	8.8%	7.2%	8.3%	13.8%	5.0%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

205--GROSS DOMESTIC PRODUCT

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Franklin	Fulton	Gallia	Geauga	Greene^	Guernsey	Hamilton	Hancock
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	85.3%	91.5%	94.5%	92.5%	60.4%	93.1%	92.7%	95.2%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	11.8%	49.2%	5.5%	(D)	(D)	60.3%	18.2%	30.0%
Natural Resources & Mining (11, 21)	2.5%	2.6%	0.1%	0.5%	0.5%	(D)	(D)	43.4%	0.1%	1.0%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	0.0%	0.5%	0.5%	(D)	(D)	0.7%	0.0%	1.0%
Mining (21)	1.7%	2.0%	0.1%	0.1%	0.1%	0.4%	0.2%	42.7%	0.0%	0.1%
Construction (23)	4.1%	3.7%	3.5%	5.3%	2.2%	10.7%	2.3%	3.5%	3.3%	2.2%
Manufacturing (31-33)	11.3%	16.5%	8.2%	43.3%	2.8%	21.5%	6.2%	13.4%	14.7%	26.8%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	2.9%	31.5%	2.4%	9.3%	5.2%	6.5%	7.2%	15.3%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	5.3%	11.8%	0.3%	12.2%	1.0%	6.9%	7.6%	11.5%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	73.4%	42.3%	89.0%	(D)	(D)	32.7%	74.5%	65.2%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	5.2%	(D)	61.6%	(D)	(D)	2.9%	2.3%	19.9%
Utilities (22)	1.6%	1.6%	0.6%	0.4%	60.1%	0.1%	0.1%	0.3%	0.7%	0.3%
Transportation & Warehousing (48-49p)	3.2%	3.4%	4.6%	(D)	1.5%	(D)	(D)	2.6%	1.5%	19.7%
Trade (42-45)	11.4%	11.9%	11.0%	11.6%	4.0%	15.4%	8.2%	6.4%	11.4%	9.9%
Wholesale Trade (42)	5.9%	6.2%	5.8%	6.6%	0.6%	8.0%	2.0%	2.0%	7.5%	4.5%
Retail Trade (44-45)	5.5%	5.7%	5.2%	5.0%	3.4%	7.4%	6.3%	4.4%	3.9%	5.4%
Information (51)	5.2%	2.6%	3.6%	2.0%	0.5%	1.8%	2.4%	0.6%	3.2%	0.9%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	23.4%	11.6%	7.4%	14.0%	11.4%	9.8%	25.9%	9.9%
Finance & Insurance (52)	7.6%	9.2%	12.9%	3.3%	2.6%	5.5%	2.8%	2.7%	15.2%	2.5%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	10.5%	8.3%	4.8%	8.5%	8.6%	7.0%	10.7%	7.4%
Professional & Business Services (54-56)	12.5%	11.4%	15.0%	4.1%	(D)	10.1%	17.1%	3.3%	15.7%	12.1%
Professional-Scientific-Technical (54)	7.5%	5.2%	7.4%	(D)	(D)	4.3%	14.0%	1.5%	7.6%	2.6%
Enterprise Mgt. (55)	1.9%	3.2%	3.6%	(D)	(D)	1.2%	1.3%	1.2%	4.9%	7.4%
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	4.0%	1.0%	0.4%	4.6%	1.8%	0.6%	3.2%	2.1%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	9.7%	5.7%	(D)	8.1%	6.6%	6.3%	10.3%	8.3%
Educational Services (61)	1.2%	0.9%	1.1%	(D)	(D)	1.0%	1.4%	0.1%	0.9%	1.3%
Health Care & Social Assistance (62)	7.5%	8.7%	8.6%	(D)	(D)	7.1%	5.2%	6.2%	9.4%	7.0%
Leisure & Hospitality (71-72)	4.2%	3.7%	3.4%	(D)	1.4%	3.8%	3.3%	2.2%	4.0%	2.5%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.8%	(D)	0.1%	1.9%	0.4%	0.1%	1.6%	0.2%
Accommodation & Food Services (72)	3.1%	2.5%	2.6%	(D)	1.3%	1.8%	3.0%	2.1%	2.4%	2.3%
Other Private Services (81)	2.1%	2.1%	2.1%	1.9%	1.3%	3.5%	1.4%	1.2%	1.8%	1.7%
Not Disclosed by <i>Most-Specific</i> Industry	0.0%	0.0%	0.0%	13.8%	12.5%	3.3%	1.0%	0.0%	0.0%	0.0%
Governments & Their Enterprises (92)*	12.4%	10.7%	14.7%	8.5%	5.5%	7.5%	39.6%	6.9%	7.3%	4.8%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Hardin	Harrison	Henry	Highland	Hocking	Holmes	Huron	Jackson
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	90.4%	96.2%	88.5%	85.5%	81.0%	94.9%	92.0%	87.9%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	36.9%	75.9%	44.5%	22.6%	20.6%	55.6%	39.6%	35.3%
Natural Resources & Mining (11, 21)	2.5%	2.6%	12.8%	69.5%	7.3%	2.8%	1.2%	4.5%	0.8%	2.1%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	12.5%	0.3%	7.3%	2.5%	0.3%	4.3%	0.7%	1.7%
Mining (21)	1.7%	2.0%	0.3%	69.2%	0.0%	0.3%	0.9%	0.2%	0.1%	0.4%
Construction (23)	4.1%	3.7%	2.0%	1.6%	5.7%	5.7%	7.1%	13.8%	7.7%	4.1%
Manufacturing (31-33)	11.3%	16.5%	22.1%	4.7%	31.4%	14.1%	12.3%	37.3%	31.2%	29.1%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	12.3%	1.3%	12.5%	11.4%	8.1%	24.4%	9.2%	5.4%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	9.8%	3.4%	18.9%	2.7%	4.1%	12.9%	21.9%	23.7%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	53.5%	20.3%	43.9%	62.9%	60.5%	39.3%	52.4%	52.6%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	5.3%	4.8%	4.1%	3.1%	(D)	5.0%	(D)	3.1%
Utilities (22)	1.6%	1.6%	1.8%	0.7%	0.3%	0.5%	0.1%	0.5%	(D)	0.5%
Transportation & Warehousing (48-49p)	3.2%	3.4%	3.5%	4.1%	3.8%	2.5%	(D)	4.5%	8.6%	2.6%
Trade (42-45)	11.4%	11.9%	9.2%	2.2%	10.0%	10.8%	9.9%	13.4%	(D)	10.4%
Wholesale Trade (42)	5.9%	6.2%	4.2%	1.2%	3.8%	2.2%	1.6%	4.5%	(D)	2.3%
Retail Trade (44-45)	5.5%	5.7%	5.0%	1.0%	6.1%	8.6%	8.3%	8.9%	5.7%	8.1%
Information (51)	5.2%	2.6%	0.8%	(D)	1.0%	1.6%	1.1%	0.5%	1.3%	0.9%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	18.3%	6.6%	15.0%	28.6%	24.4%	9.1%	16.2%	16.7%
Finance & Insurance (52)	7.6%	9.2%	4.2%	1.2%	4.8%	14.6%	6.0%	3.5%	4.4%	4.2%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	14.2%	5.4%	10.3%	14.1%	18.3%	5.7%	11.8%	12.5%
Professional & Business Services (54-56)	12.5%	11.4%	5.1%	3.5%	4.4%	6.2%	(D)	4.3%	(D)	8.3%
Professional-Scientific-Technical (54)	7.5%	5.2%	1.2%	(D)	1.0%	1.0%	(D)	1.3%	(D)	1.3%
Enterprise Mgt. (55)	1.9%	3.2%	2.9%	(D)	2.4%	3.0%	(D)	1.4%	(D)	3.2%
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	0.9%	1.0%	1.0%	2.2%	2.2%	1.6%	1.0%	3.8%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	10.2%	1.5%	5.9%	7.0%	(D)	2.2%	8.0%	8.1%
Educational Services (61)	1.2%	0.9%	(D)	0.0%	0.1%	0.2%	(D)	(D)	0.4%	(D)
Health Care & Social Assistance (62)	7.5%	8.7%	(D)	1.5%	5.8%	6.8%	(D)	(D)	7.6%	(D)
Leisure & Hospitality (71-72)	4.2%	3.7%	2.5%	0.5%	1.4%	2.6%	6.7%	2.3%	2.3%	3.1%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.2%	(D)	0.1%	0.2%	0.6%	0.2%	0.3%	0.1%
Accommodation & Food Services (72)	3.1%	2.5%	2.3%	(D)	1.3%	2.3%	6.1%	2.2%	2.0%	3.0%
Other Private Services (81)	2.1%	2.1%	2.1%	(D)	2.1%	3.2%	3.3%	2.5%	2.5%	2.0%
Not Disclosed by <i>Most-Specific</i> Industry	0.0%	0.0%	10.2%	4.3%	0.0%	0.0%	13.0%	2.2%	6.9%	8.1%
Governments & Their Enterprises (92)*	12.4%	10.7%	9.6%	3.8%	11.5%	14.5%	19.0%	5.1%	8.0%	12.1%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

207--GROSS DOMESTIC PRODUCT

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Jefferson	Knox	Lake	Lawrence	Licking	Logan	Lorain	Lucas
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	94.6%	90.7%	91.7%	88.3%	88.4%	91.7%	87.5%	89.7%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	37.7%	(D)	34.5%	10.0%	19.0%	37.9%	30.4%	26.5%
Natural Resources & Mining (11, 21)	2.5%	2.6%	32.0%	(D)	1.6%	(D)	1.0%	3.7%	1.0%	0.3%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	0.2%	(D)	1.1%	(D)	0.9%	3.3%	0.9%	0.1%
Mining (21)	1.7%	2.0%	31.8%	0.6%	0.4%	0.0%	0.1%	0.4%	0.0%	0.2%
Construction (23)	4.1%	3.7%	2.1%	8.8%	3.6%	4.6%	5.0%	3.7%	3.6%	3.3%
Manufacturing (31-33)	11.3%	16.5%	3.6%	25.5%	29.3%	(D)	12.9%	30.5%	25.8%	22.9%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	2.8%	21.6%	17.2%	2.6%	7.4%	23.9%	19.4%	10.5%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	0.8%	3.9%	12.1%	(D)	5.6%	6.6%	6.3%	12.4%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	57.0%	(D)	57.2%	78.3%	69.4%	53.8%	57.1%	63.2%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	27.7%	(D)	8.4%	36.4%	6.9%	(D)	3.1%	4.6%
Utilities (22)	1.6%	1.6%	23.6%	(D)	7.4%	32.7%	0.4%	(D)	1.0%	1.6%
Transportation & Warehousing (48-49p)	3.2%	3.4%	4.1%	2.6%	0.9%	3.7%	6.4%	10.0%	2.0%	3.0%
Trade (42-45)	11.4%	11.9%	5.4%	9.7%	12.7%	8.5%	15.2%	8.7%	12.5%	11.9%
Wholesale Trade (42)	5.9%	6.2%	1.7%	3.4%	5.9%	2.6%	4.4%	3.6%	5.6%	5.0%
Retail Trade (44-45)	5.5%	5.7%	3.7%	6.3%	6.8%	5.9%	10.8%	5.1%	6.9%	6.9%
Information (51)	5.2%	2.6%	2.0%	1.4%	1.3%	0.7%	1.1%	0.7%	1.5%	1.8%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	9.4%	15.7%	14.4%	16.2%	22.1%	14.5%	16.2%	17.4%
Finance & Insurance (52)	7.6%	9.2%	1.9%	3.8%	3.8%	2.8%	10.4%	3.1%	3.9%	4.8%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	7.6%	12.0%	10.6%	13.4%	11.8%	11.4%	12.3%	12.5%
Professional & Business Services (54-56)	12.5%	11.4%	(D)	5.9%	7.7%	4.6%	8.3%	(D)	7.8%	10.1%
Professional-Scientific-Technical (54)	7.5%	5.2%	(D)	1.6%	3.1%	1.1%	4.3%	(D)	2.7%	4.3%
Enterprise Mgt. (55)	1.9%	3.2%	(D)	1.7%	1.6%	2.0%	1.1%	(D)	1.6%	2.7%
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	1.4%	2.5%	2.9%	1.6%	3.0%	3.9%	3.5%	3.1%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	(D)	14.1%	7.1%	7.5%	9.0%	5.7%	10.7%	12.0%
Educational Services (61)	1.2%	0.9%	(D)	5.1%	0.6%	0.2%	1.6%	0.0%	1.7%	0.7%
Health Care & Social Assistance (62)	7.5%	8.7%	(D)	9.0%	6.5%	7.4%	7.4%	5.7%	8.9%	11.3%
Leisure & Hospitality (71-72)	4.2%	3.7%	1.5%	(D)	3.3%	2.1%	3.3%	2.6%	3.0%	3.6%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.3%	(D)	0.6%	0.1%	0.6%	0.6%	0.5%	1.1%
Accommodation & Food Services (72)	3.1%	2.5%	1.2%	2.5%	2.7%	2.0%	2.7%	2.0%	2.5%	2.5%
Other Private Services (81)	2.1%	2.1%	1.2%	2.8%	2.4%	2.2%	3.5%	2.0%	2.5%	1.9%
Not Disclosed by <i>Most-Specific</i> Industry	0.0%	0.0%	8.2%	1.1%	0.0%	2.9%	0.0%	5.6%	0.0%	0.0%
Governments & Their Enterprises (92)*	12.4%	10.7%	5.4%	9.3%	8.3%	11.7%	11.6%	8.3%	12.5%	10.3%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Madison	Mahoning	Marion	Medina	Meigs	Mercer	Miami	Monroe
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	84.6%	87.6%	88.8%	91.2%	80.8%	91.3%	91.0%	97.8%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	29.5%	15.2%	34.6%	29.4%	14.7%	44.6%	(D)	89.0%
Natural Resources & Mining (11, 21)	2.5%	2.6%	2.0%	0.7%	3.8%	0.1%	(D)	12.4%	(D)	(D)
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	2.0%	0.1%	3.7%	0.1%	(D)	12.1%	(D)	(D)
Mining (21)	1.7%	2.0%	0.0%	0.6%	0.0%	0.0%	2.6%	0.3%	0.3%	85.7%
Construction (23)	4.1%	3.7%	4.7%	4.7%	2.2%	8.2%	4.8%	5.3%	4.1%	0.6%
Manufacturing (31-33)	11.3%	16.5%	22.9%	9.8%	28.6%	21.1%	(D)	26.9%	33.9%	(D)
Durable Goods Mfg. (32p-33)	6.3%	9.2%	17.8%	7.6%	17.7%	8.5%	2.0%	16.0%	27.7%	(D)
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	5.1%	2.1%	10.9%	12.6%	(D)	10.9%	6.2%	(D)
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	55.0%	72.4%	54.2%	61.9%	66.0%	46.7%	(D)	8.8%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	11.0%	3.6%	3.6%	4.3%	4.3%	6.0%	(D)	1.0%
Utilities (22)	1.6%	1.6%	0.0%	0.6%	0.5%	0.1%	1.3%	0.0%	(D)	0.2%
Transportation & Warehousing (48-49p)	3.2%	3.4%	11.0%	3.0%	3.1%	4.2%	3.0%	5.9%	3.8%	0.8%
Trade (42-45)	11.4%	11.9%	15.9%	16.0%	9.7%	16.5%	11.3%	(D)	(D)	1.1%
Wholesale Trade (42)	5.9%	6.2%	4.7%	7.7%	4.1%	8.4%	2.1%	(D)	(D)	0.4%
Retail Trade (44-45)	5.5%	5.7%	11.2%	8.3%	5.6%	8.2%	9.2%	5.8%	6.9%	0.6%
Information (51)	5.2%	2.6%	0.6%	2.0%	4.6%	1.1%	0.6%	1.6%	0.4%	(D)
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	10.9%	21.9%	17.8%	16.5%	26.5%	16.4%	14.5%	3.8%
Finance & Insurance (52)	7.6%	9.2%	2.0%	8.0%	5.9%	5.3%	5.5%	7.8%	3.4%	1.6%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	8.9%	13.9%	12.0%	11.3%	20.9%	8.6%	11.1%	2.2%
Professional & Business Services (54-56)	12.5%	11.4%	8.3%	9.0%	4.5%	11.3%	10.7%	(D)	6.6%	1.7%
Professional-Scientific-Technical (54)	7.5%	5.2%	(D)	3.2%	0.5%	3.7%	(D)	1.4%	2.4%	0.2%
Enterprise Mgt. (55)	1.9%	3.2%	(D)	1.4%	1.4%	4.5%	(D)	(D)	1.6%	1.1%
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	2.8%	4.3%	2.6%	3.1%	1.8%	(D)	2.7%	0.5%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	4.0%	13.3%	9.8%	6.1%	6.4%	3.5%	6.4%	(D)
Educational Services (61)	1.2%	0.9%	(D)	0.4%	0.1%	0.4%	(D)	(D)	0.3%	(D)
Health Care & Social Assistance (62)	7.5%	8.7%	(D)	12.9%	9.7%	5.7%	(D)	(D)	6.1%	(D)
Leisure & Hospitality (71-72)	4.2%	3.7%	2.5%	4.1%	2.4%	3.4%	2.8%	1.6%	2.9%	0.2%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.1%	0.7%	0.3%	0.8%	(D)	0.2%	0.3%	0.0%
Accommodation & Food Services (72)	3.1%	2.5%	2.4%	3.3%	2.1%	2.6%	(D)	1.5%	2.6%	0.2%
Other Private Services (81)	2.1%	2.1%	1.7%	2.6%	1.8%	2.6%	3.4%	2.4%	2.4%	0.4%
Not Disclosed by Most-Specific Industry	0.0%	0.0%	9.6%	0.0%	0.0%	0.0%	23.4%	11.5%	8.9%	3.3%
Governments & Their Enterprises (92)*	12.4%	10.7%	15.4%	12.4%	11.2%	8.8%	19.2%	8.7%	9.0%	2.2%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

209--GROSS DOMESTIC PRODUCT

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Montgomery	Morgan	Morrow	Muskingum	Noble	Ottawa	Paulding	Perry
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	88.1%	85.3%	82.2%	90.2%	91.2%	90.1%	87.1%	85.7%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	15.6%	22.0%	24.9%	23.9%	69.4%	17.0%	35.2%	36.2%
Natural Resources & Mining (11, 21)	2.5%	2.6%	0.2%	4.4%	3.4%	2.1%	66.4%	1.8%	12.1%	8.3%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	0.2%	2.0%	3.1%	0.2%	1.0%	0.8%	11.4%	0.8%
Mining (21)	1.7%	2.0%	0.0%	2.4%	0.3%	1.9%	65.3%	1.1%	0.7%	7.5%
Construction (23)	4.1%	3.7%	3.4%	4.9%	8.3%	3.2%	1.2%	3.6%	2.6%	14.7%
Manufacturing (31-33)	11.3%	16.5%	12.0%	12.7%	13.2%	18.6%	1.9%	11.5%	20.5%	13.2%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	8.6%	12.6%	11.7%	3.7%	0.6%	10.2%	14.7%	13.1%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	3.3%	0.1%	1.5%	14.9%	1.3%	1.3%	5.9%	0.1%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	72.4%	63.4%	57.3%	66.4%	21.8%	73.1%	52.0%	49.5%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	3.6%	(D)	(D)	11.6%	2.4%	32.1%	12.2%	3.3%
Utilities (22)	1.6%	1.6%	0.8%	(D)	0.8%	7.7%	0.1%	29.5%	8.7%	0.7%
Transportation & Warehousing (48-49p)	3.2%	3.4%	2.9%	1.3%	(D)	3.9%	2.3%	2.7%	3.5%	2.6%
Trade (42-45)	11.4%	11.9%	11.0%	(D)	11.1%	12.8%	3.3%	(D)	(D)	7.8%
Wholesale Trade (42)	5.9%	6.2%	5.5%	(D)	3.4%	4.8%	1.5%	(D)	(D)	2.5%
Retail Trade (44-45)	5.5%	5.7%	5.5%	4.7%	7.7%	8.0%	1.8%	4.7%	4.6%	5.3%
Information (51)	5.2%	2.6%	7.0%	0.8%	(D)	3.0%	0.3%	0.9%	0.5%	0.5%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	19.3%	21.1%	21.7%	13.8%	6.9%	15.4%	17.6%	18.3%
Finance & Insurance (52)	7.6%	9.2%	6.6%	(D)	3.2%	3.8%	2.4%	3.5%	4.7%	4.0%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	12.7%	(D)	18.5%	10.0%	4.5%	12.0%	12.9%	14.3%
Professional & Business Services (54-56)	12.5%	11.4%	10.3%	12.3%	(D)	5.7%	5.7%	4.4%	(D)	9.3%
Professional-Scientific-Technical (54)	7.5%	5.2%	5.5%	0.9%	(D)	2.4%	1.7%	1.4%	1.2%	1.3%
Enterprise Mgt. (55)	1.9%	3.2%	1.5%	9.2%	(D)	1.2%	(D)	1.8%	(D)	5.0%
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	3.3%	2.1%	2.0%	2.2%	(D)	1.2%	(D)	3.0%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	15.7%	6.9%	(D)	13.6%	1.4%	(D)	2.1%	5.5%
Educational Services (61)	1.2%	0.9%	1.7%	0.0%	(D)	1.0%	0.0%	(D)	(D)	(D)
Health Care & Social Assistance (62)	7.5%	8.7%	14.0%	6.9%	(D)	12.6%	1.4%	(D)	(D)	(D)
Leisure & Hospitality (71-72)	4.2%	3.7%	3.3%	1.7%	2.5%	3.1%	0.8%	7.5%	1.2%	1.8%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.7%	(D)	0.8%	0.4%	(D)	3.3%	0.2%	0.2%
Accommodation & Food Services (72)	3.1%	2.5%	2.7%	(D)	1.7%	2.7%	(D)	4.2%	1.0%	1.6%
Other Private Services (81)	2.1%	2.1%	2.0%	2.4%	(D)	2.6%	1.0%	2.0%	2.2%	2.9%
Not Disclosed by <i>Most-Specific</i> Industry	0.0%	0.0%	0.0%	35.0%	19.2%	0.0%	4.8%	6.1%	12.4%	5.5%
Governments & Their Enterprises (92)*	12.4%	10.7%	11.9%	14.7%	17.8%	9.8%	8.8%	9.9%	12.9%	14.3%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Pickaway	Pike	Portage^	Preble	Putnam	Richland^	Ross	Sandusky
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	81.0%	94.5%	81.3%	89.6%	91.6%	86.7%	77.8%	91.8%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	38.0%	53.8%	(D)	41.3%	(D)	(D)	19.8%	44.7%
Natural Resources & Mining (11, 21)	2.5%	2.6%	8.0%	0.8%	(D)	8.5%	(D)	(D)	0.3%	0.7%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	7.8%	0.5%	(D)	8.3%	(D)	(D)	0.2%	0.4%
Mining (21)	1.7%	2.0%	0.2%	0.2%	1.1%	0.2%	0.1%	0.0%	0.1%	0.2%
Construction (23)	4.1%	3.7%	7.3%	2.7%	4.4%	4.6%	6.1%	4.6%	3.1%	3.1%
Manufacturing (31-33)	11.3%	16.5%	22.7%	50.3%	19.5%	28.2%	32.0%	21.7%	16.4%	40.9%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	6.8%	(D)	9.3%	22.4%	26.5%	17.9%	11.1%	32.2%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	15.9%	(D)	10.2%	5.9%	5.5%	3.8%	5.3%	8.8%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	43.0%	40.7%	(D)	48.3%	(D)	(D)	58.0%	47.1%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	(D)	2.5%	(D)	4.0%	(D)	(D)	4.8%	(D)
Utilities (22)	1.6%	1.6%	(D)	0.7%	0.1%	0.2%	0.0%	0.4%	1.6%	(D)
Transportation & Warehousing (48-49p)	3.2%	3.4%	3.1%	1.8%	(D)	3.9%	(D)	(D)	3.1%	2.7%
Trade (42-45)	11.4%	11.9%	(D)	(D)	16.8%	(D)	10.6%	13.5%	11.1%	8.7%
Wholesale Trade (42)	5.9%	6.2%	(D)	(D)	10.4%	(D)	5.0%	5.1%	2.7%	3.0%
Retail Trade (44-45)	5.5%	5.7%	5.6%	2.9%	6.3%	7.3%	5.6%	8.4%	8.5%	5.7%
Information (51)	5.2%	2.6%	0.4%	0.3%	1.4%	0.5%	0.8%	3.1%	4.2%	1.5%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	14.5%	6.6%	16.4%	17.6%	14.7%	17.1%	13.2%	13.8%
Finance & Insurance (52)	7.6%	9.2%	3.5%	1.6%	2.9%	3.6%	5.2%	4.8%	3.4%	2.7%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	11.0%	5.0%	13.5%	14.0%	9.5%	12.3%	9.8%	11.1%
Professional & Business Services (54-56)	12.5%	11.4%	5.5%	20.0%	6.8%	(D)	6.0%	6.3%	4.6%	5.1%
Professional-Scientific-Technical (54)	7.5%	5.2%	1.3%	(D)	3.4%	(D)	1.7%	1.8%	0.9%	1.2%
Enterprise Mgt. (55)	1.9%	3.2%	2.0%	(D)	1.7%	(D)	2.2%	0.8%	1.7%	1.9%
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	2.2%	16.3%	1.7%	1.1%	2.1%	3.7%	2.0%	2.0%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	5.1%	4.6%	5.5%	4.2%	4.5%	10.9%	14.1%	(D)
Educational Services (61)	1.2%	0.9%	(D)	(D)	0.6%	0.1%	0.3%	0.5%	0.1%	(D)
Health Care & Social Assistance (62)	7.5%	8.7%	(D)	(D)	4.9%	4.1%	4.2%	10.4%	13.9%	(D)
Leisure & Hospitality (71-72)	4.2%	3.7%	2.4%	(D)	3.7%	2.7%	1.5%	3.3%	4.2%	2.5%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.3%	(D)	0.6%	0.1%	0.2%	0.5%	0.3%	0.4%
Accommodation & Food Services (72)	3.1%	2.5%	2.2%	(D)	3.1%	2.5%	1.3%	2.9%	3.9%	2.1%
Other Private Services (81)	2.1%	2.1%	2.2%	1.1%	2.4%	2.7%	2.1%	2.1%	1.9%	1.7%
Not Disclosed by Most-Specific Industry	0.0%	0.0%	9.2%	61.2%	3.1%	8.2%	12.9%	3.6%	0.0%	11.2%
Governments & Their Enterprises (92)*	12.4%	10.7%	19.0%	5.5%	18.7%	10.4%	8.4%	13.3%	22.2%	8.2%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



## 211--GROSS DOMESTIC PRODUCT

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Scioto	Seneca	Shelby	Stark	Summit	Trumbull	Tuscarawas	Union
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	86.5%	89.2%	94.1%	91.0%	91.2%	90.2%	89.7%	91.9%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	31.4%	30.9%	59.4%	27.2%	18.0%	30.2%	34.5%	40.4%
Natural Resources & Mining (11, 21)	2.5%	2.6%	0.3%	3.8%	2.9%	1.0%	0.1%	1.2%	5.0%	1.0%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	0.3%	2.3%	2.9%	0.4%	0.0%	0.8%	0.8%	0.8%
Mining (21)	1.7%	2.0%	0.0%	1.6%	0.0%	0.6%	0.0%	0.4%	4.2%	0.2%
Construction (23)	4.1%	3.7%	1.9%	5.1%	6.7%	4.5%	4.1%	4.4%	6.5%	3.0%
Manufacturing (31-33)	11.3%	16.5%	29.1%	22.0%	49.7%	21.7%	13.8%	24.6%	23.0%	36.4%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	3.3%	16.0%	35.5%	14.3%	8.4%	17.1%	12.7%	18.2%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	25.8%	6.0%	14.2%	7.4%	5.4%	7.5%	10.3%	18.2%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	55.1%	58.3%	34.7%	63.8%	73.2%	60.0%	55.2%	51.5%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	6.2%	5.5%	(D)	2.8%	3.1%	5.1%	4.2%	3.1%
Utilities (22)	1.6%	1.6%	1.5%	0.7%	0.2%	0.5%	0.5%	1.9%	0.4%	0.3%
Transportation & Warehousing (48-49p)	3.2%	3.4%	4.7%	4.8%	(D)	2.4%	2.6%	3.1%	3.8%	2.8%
Trade (42-45)	11.4%	11.9%	7.2%	11.5%	9.9%	13.5%	16.5%	12.7%	13.1%	9.7%
Wholesale Trade (42)	5.9%	6.2%	1.2%	4.3%	5.9%	6.2%	8.8%	4.7%	5.5%	5.0%
Retail Trade (44-45)	5.5%	5.7%	6.0%	7.2%	3.9%	7.3%	7.8%	8.0%	7.6%	4.7%
Information (51)	5.2%	2.6%	1.0%	1.4%	0.8%	1.7%	2.6%	1.7%	1.7%	1.1%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	14.9%	18.9%	9.8%	19.8%	18.7%	19.4%	15.3%	7.5%
Finance & Insurance (52)	7.6%	9.2%	3.2%	5.8%	2.8%	7.6%	7.5%	4.0%	3.7%	2.2%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	11.7%	13.1%	7.0%	12.2%	11.1%	15.4%	11.5%	5.3%
Professional & Business Services (54-56)	12.5%	11.4%	4.8%	5.4%	(D)	7.8%	15.2%	5.7%	6.9%	24.6%
Professional-Scientific-Technical (54)	7.5%	5.2%	2.1%	(D)	(D)	3.6%	5.3%	1.5%	2.5%	(D)
Enterprise Mgt. (55)	1.9%	3.2%	1.2%	(D)	(D)	0.9%	6.3%	1.3%	1.2%	(D)
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	1.6%	1.9%	1.7%	3.2%	3.6%	2.9%	3.2%	8.1%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	16.2%	10.1%	4.0%	11.8%	11.4%	8.5%	7.9%	2.4%
Educational Services (61)	1.2%	0.9%	0.2%	3.5%	0.2%	1.1%	0.6%	0.4%	0.2%	0.1%
Health Care & Social Assistance (62)	7.5%	8.7%	16.0%	6.7%	3.8%	10.7%	10.8%	8.1%	7.7%	2.3%
Leisure & Hospitality (71-72)	4.2%	3.7%	2.7%	2.9%	1.4%	3.7%	3.6%	4.7%	3.3%	1.4%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.1%	0.2%	0.1%	0.6%	1.1%	0.4%	0.4%	0.2%
Accommodation & Food Services (72)	3.1%	2.5%	2.5%	2.7%	1.2%	3.1%	2.5%	4.3%	2.9%	1.3%
Other Private Services (81)	2.1%	2.1%	2.1%	2.5%	1.6%	2.6%	2.2%	2.3%	2.7%	1.6%
Not Disclosed by <i>Most-Specific</i> Industry	0.0%	0.0%	0.0%	3.5%	5.4%	0.0%	0.0%	0.0%	0.0%	16.6%
Governments & Their Enterprises (92)*	12.4%	10.7%	13.5%	10.8%	5.9%	9.0%	8.8%	9.8%	10.3%	8.1%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).

TABLE 50: PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT BY SECTOR, 2018

Super-sector, Sector and Sub-sector Title (2012 NAICS Codes)	U.S.	Ohio	Van Wert	Vinton	Warren	Washington	Wayne	Williams	Wood	Wyandot
Total (11-92)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private Sector (11-81)	87.6%	89.3%	92.3%	85.3%	91.6%	93.8%	90.4%	91.1%	87.6%	90.0%
Goods-Producing Sectors (11, 21, 23 & 31-33)	17.8%	22.8%	31.9%	24.3%	20.5%	28.1%	43.3%	45.0%	32.4%	51.6%
Natural Resources & Mining (11, 21)	2.5%	2.6%	12.9%	3.2%	0.1%	3.1%	4.1%	4.4%	1.2%	12.1%
Agriculture-Forestry-Fishing-Hunting (11)	0.8%	0.6%	12.7%	0.8%	0.0%	0.3%	0.8%	4.2%	1.0%	9.1%
Mining (21)	1.7%	2.0%	0.2%	2.4%	0.0%	2.8%	3.3%	0.2%	0.2%	3.0%
Construction (23)	4.1%	3.7%	3.0%	2.3%	5.1%	3.9%	5.1%	2.8%	5.9%	7.0%
Manufacturing (31-33)	11.3%	16.5%	16.0%	18.9%	15.3%	21.1%	34.1%	37.7%	25.3%	32.4%
Durable Goods Mfg. (32p-33)	6.3%	9.2%	13.9%	5.8%	9.3%	7.7%	16.7%	23.6%	18.1%	20.2%
Non-durable Goods Mfg. (31-32p)	5.0%	7.2%	2.1%	13.0%	6.1%	13.5%	17.4%	14.1%	7.2%	12.2%
Services-Providing Sectors (22, 42-81)	69.8%	66.5%	60.4%	61.0%	71.1%	65.6%	47.1%	46.1%	55.2%	38.4%
Transportation & Utilities (48-49p +22)	4.8%	5.0%	7.8%	21.8%	1.7%	22.7%	2.9%	(D)	7.4%	(D)
Utilities (22)	1.6%	1.6%	5.7%	16.0%	0.1%	19.9%	0.3%	0.5%	1.0%	0.3%
Transportation & Warehousing (48-49p)	3.2%	3.4%	2.1%	5.8%	1.6%	2.8%	2.6%	(D)	6.4%	(D)
Trade (42-45)	11.4%	11.9%	8.3%	(D)	16.6%	8.3%	12.7%	13.5%	12.7%	10.1%
Wholesale Trade (42)	5.9%	6.2%	3.7%	(D)	8.6%	3.3%	6.6%	5.8%	7.2%	5.2%
Retail Trade (44-45)	5.5%	5.7%	4.5%	2.5%	8.0%	5.0%	6.2%	7.7%	5.5%	4.9%
Information (51)	5.2%	2.6%	0.9%	0.1%	3.8%	0.4%	1.3%	0.7%	1.7%	0.6%
Finance-Insurance-Real Estate, etc. (52-53)	20.9%	20.1%	28.1%	17.0%	15.9%	12.8%	14.4%	13.2%	14.9%	13.0%
Finance & Insurance (52)	7.6%	9.2%	18.3%	(D)	6.8%	4.6%	5.2%	3.6%	3.5%	4.1%
Real Estate-Rental-Leasing (53)	13.3%	10.9%	9.9%	(D)	9.1%	8.2%	9.2%	9.7%	11.4%	8.9%
Professional & Business Services (54-56)	12.5%	11.4%	4.8%	10.8%	18.1%	5.2%	4.4%	4.5%	7.3%	(D)
Professional-Scientific-Technical (54)	7.5%	5.2%	(D)	(D)	5.4%	2.2%	2.1%	(D)	2.8%	(D)
Enterprise Mgt. (55)	1.9%	3.2%	(D)	(D)	9.0%	1.5%	1.1%	(D)	2.5%	(D)
Administrative Support & Waste Mgt. (56)	3.1%	3.1%	1.6%	0.6%	3.8%	1.5%	1.1%	1.1%	2.0%	1.5%
Private Education, Health & Assistance (61-62)	8.7%	9.6%	6.9%	4.6%	7.0%	12.3%	6.8%	6.7%	5.4%	2.4%
Educational Services (61)	1.2%	0.9%	0.1%	0.0%	0.4%	1.1%	1.6%	0.2%	0.4%	(D)
Health Care & Social Assistance (62)	7.5%	8.7%	6.8%	4.5%	6.7%	11.2%	5.2%	6.5%	5.0%	(D)
Leisure & Hospitality (71-72)	4.2%	3.7%	1.6%	1.2%	4.7%	2.1%	2.0%	(D)	3.5%	1.3%
Arts-Entertainment-Recreation (71)	1.1%	1.1%	0.2%	(D)	1.7%	0.1%	0.3%	(D)	0.3%	0.1%
Accommodation & Food Services (72)	3.1%	2.5%	1.4%	(D)	3.0%	2.0%	1.7%	(D)	3.1%	1.2%
Other Private Services (81)	2.1%	2.1%	2.1%	(D)	3.3%	1.8%	2.6%	2.2%	2.3%	2.3%
Not Disclosed by Most-Specific Industry	0.0%	0.0%	3.2%	31.4%	0.0%	0.0%	0.0%	8.2%	0.0%	9.3%
Governments & Their Enterprises (92)*	12.4%	10.7%	7.7%	14.7%	8.4%	6.2%	9.6%	8.9%	12.4%	10.0%

Notes: \* - "Enterprises" are those at least partially supported by taxes; the most notable are education, health care, utilities and the Postal Service (491, excluded from Transportation and Warehousing); ^ - Athens and Portage are smaller counties with large state-supported universities; Greene has Wright Patterson AFB; NAICS - the 2012 North American Industry Classification System; (D) - Suppressed to avoid disclosing confidential information, but included at higher levels; p - part of the sector.

Source: U.S. Bureau of Economic Analysis, table CAGDP2.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/20).



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