

Ohio

Research Office
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Ohio County Indicators

August 2019



Ohio

Inside front cover



Development
Services Agency

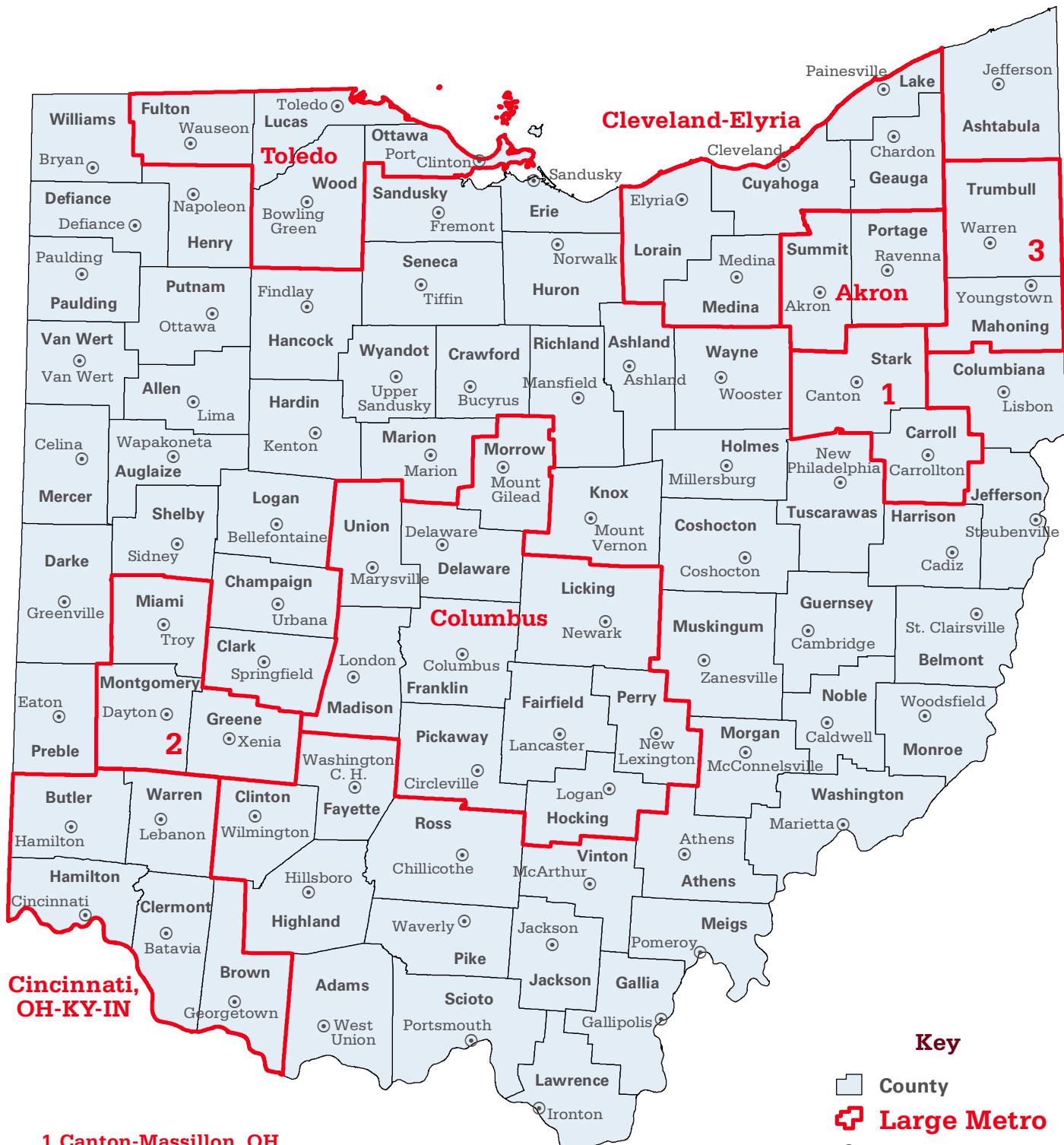
OHIO COUNTY INDICATORS

August 2019

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Counties, County Seats and Large Metropolitan Areas*

Ohio



- 1 Canton-Massillon, OH
- 2 Dayton-Kettering, OH
- 3 Youngstown-Warren-Boardman, OH-PA

*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

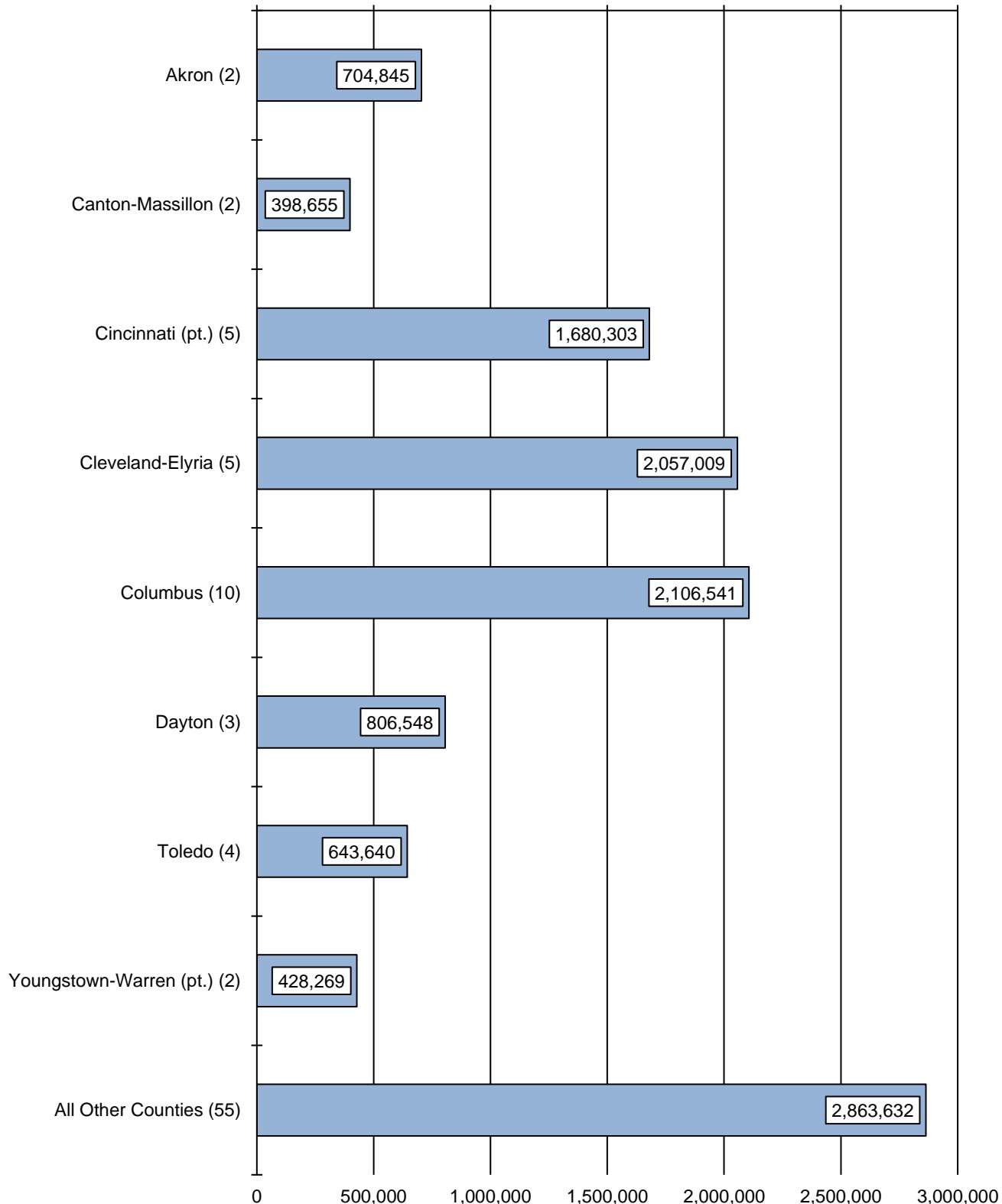
Population counts in this report cover the years 1860-2010, while the estimates are for July 1, 2018.

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 for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.

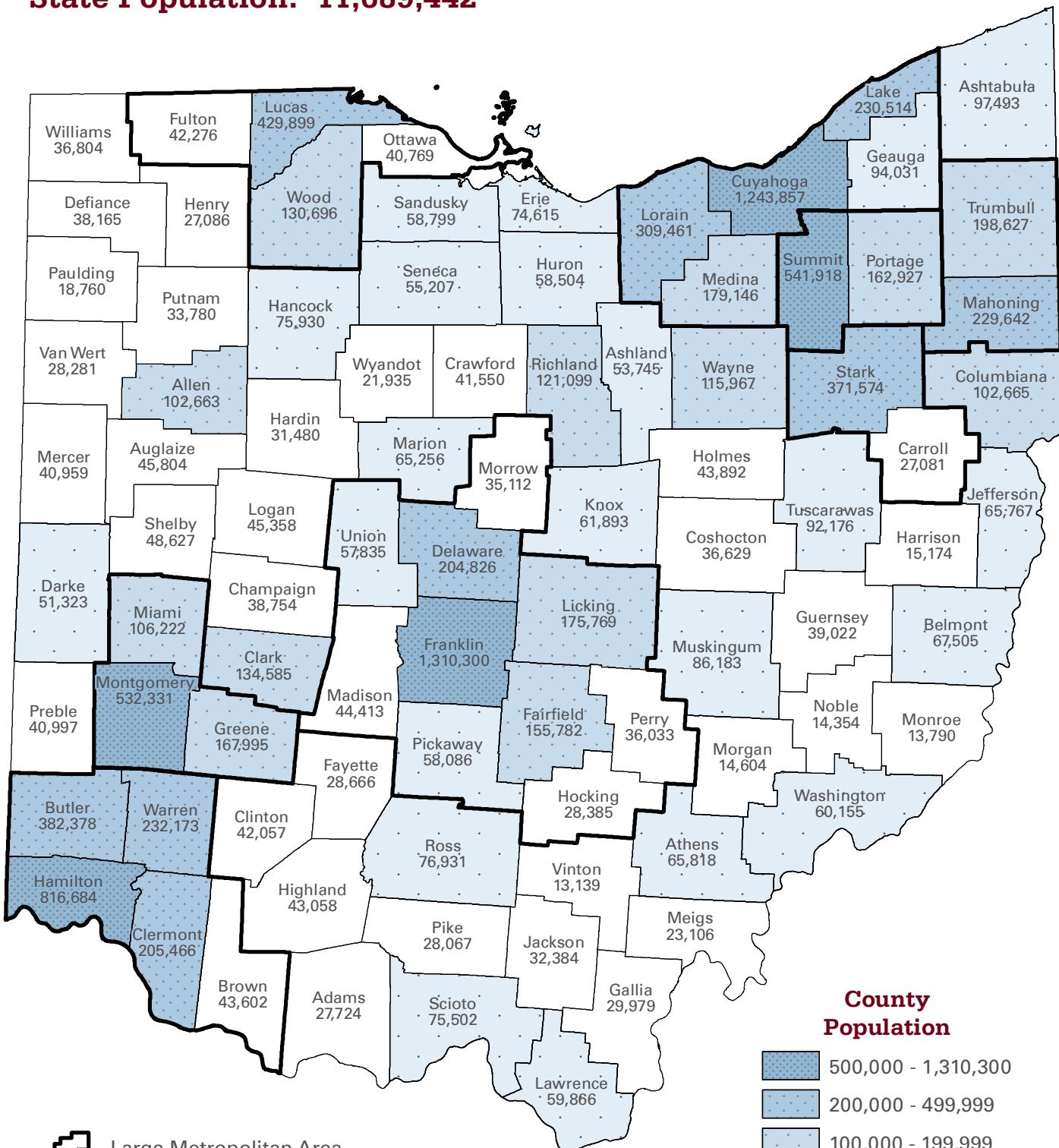
3--POPULATION COUNTS AND ESTIMATES**Multi-County Metropolitan Areas
Population Estimates, 2018**

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

Population Distribution 2018

State Population: 11,689,442

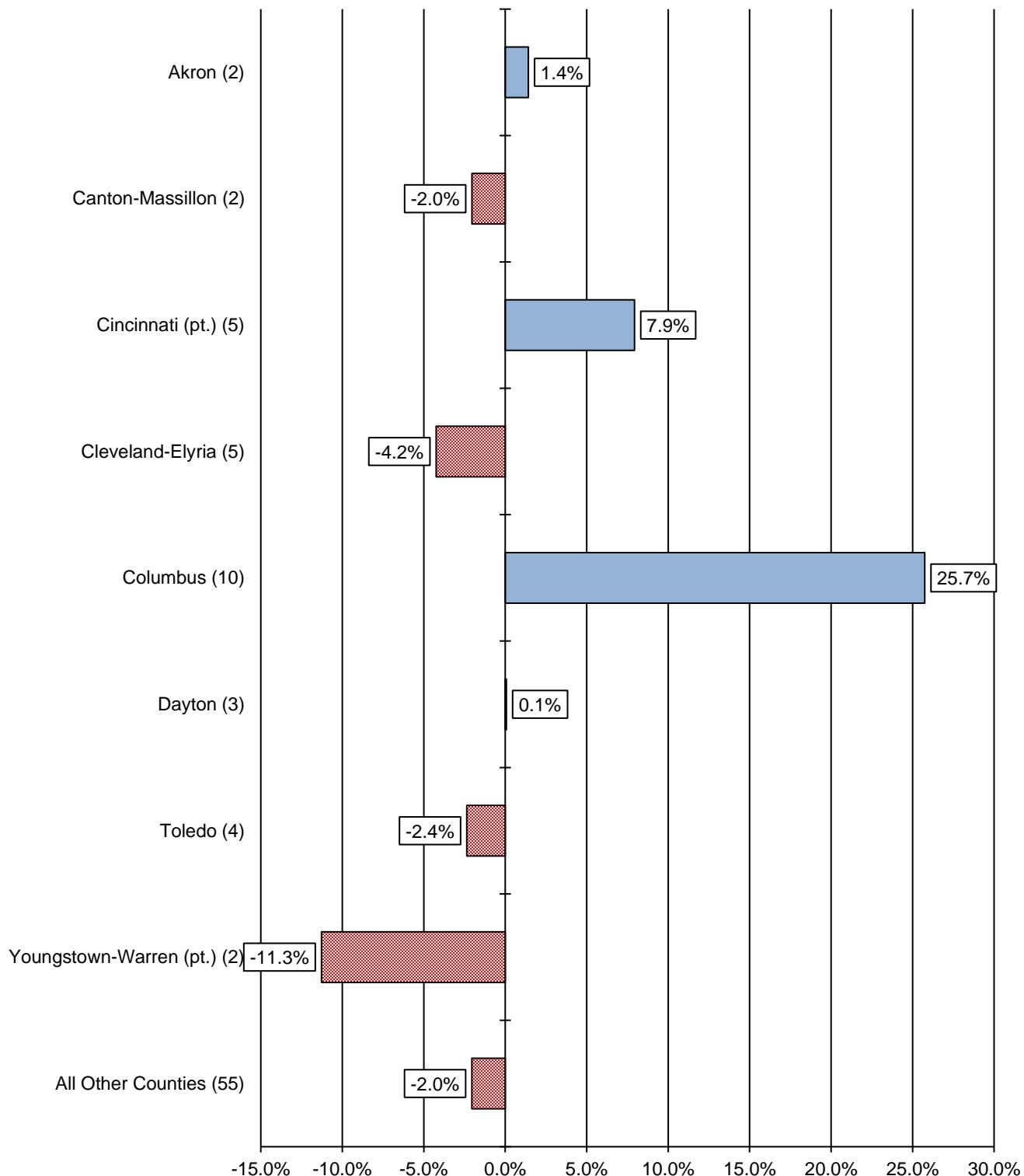
Ohio



Large Metropolitan Area

Source: U.S. Census Bureau

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

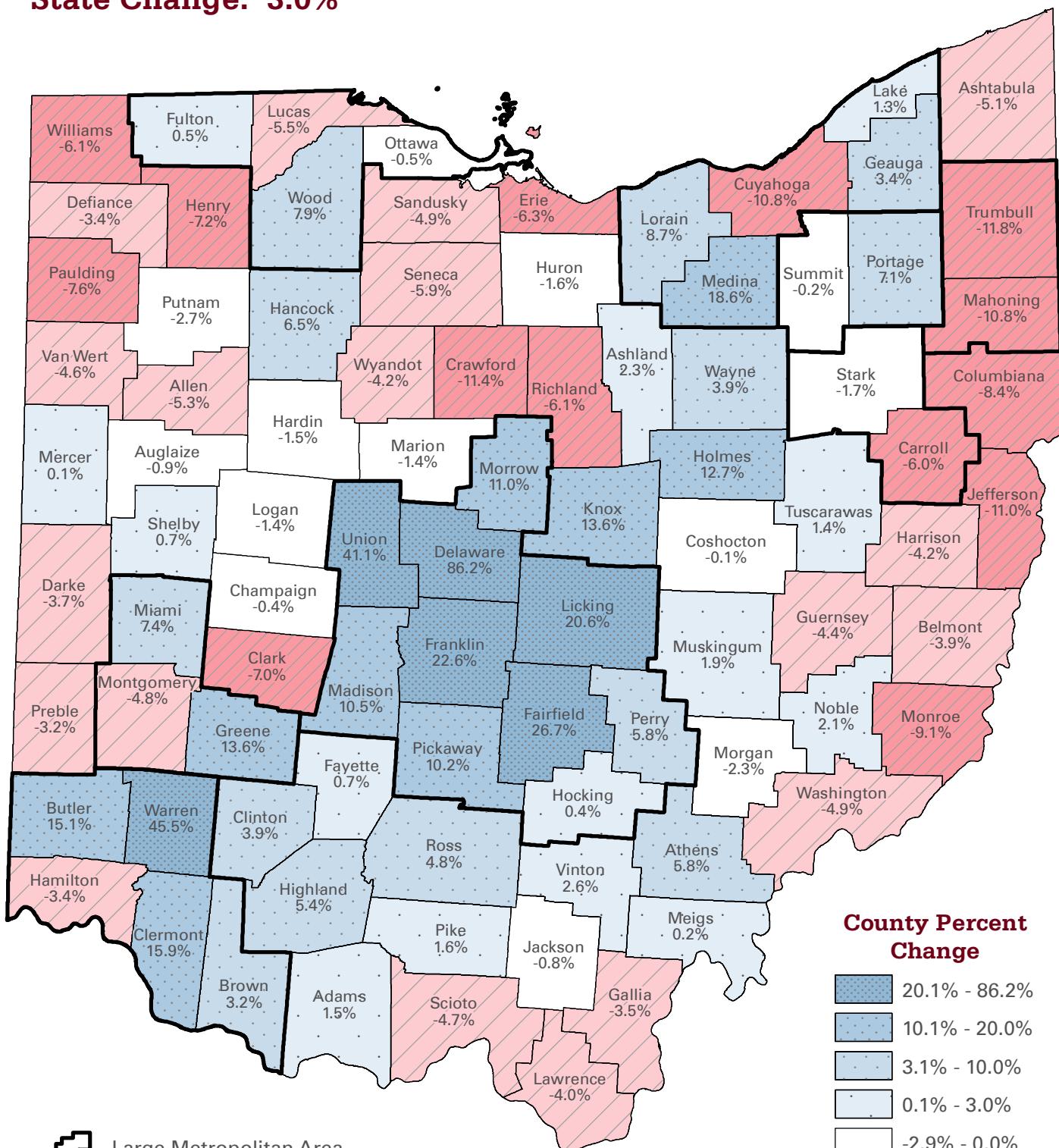
5--POPULATION COUNTS AND ESTIMATES**Multi-County Metropolitan Areas
Estimated Percentage Changes, 2000-2018**

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

Percent Population Change 2000 to 2018

State Change: 3.0%

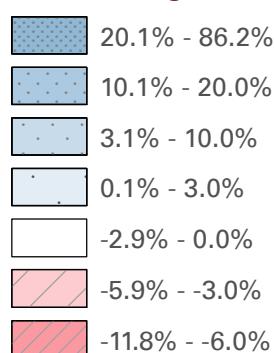
Ohio



Source: U.S. Census Bureau

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

County Percent Change





7--POPULATION COUNTS AND ESTIMATES

TABLE 1: REVISED POPULATION COUNTS AND ESTIMATES, 1990-2018

Area	Census*			July 1 2018 Estimate*	2000-2010		2010-2018	
	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	11,689,442	1.6%		1.3%	
Adams	25,371	27,303	28,550	27,724	4.6%	24	-2.9%	64
Allen	109,755	108,464	106,331	102,663	-2.0%	69	-3.4%	73
Ashland	47,507	52,516	53,139	53,745	1.2%	42	1.1%	22
Ashtabula	99,821	102,681	101,497	97,493	-1.2%	64	-3.9%	76
Athens	59,549	62,193	64,757	65,818	4.1%	26	1.6%	18
Auglaize	44,585	46,230	45,949	45,804	-0.6%	60	-0.3%	32
Belmont	71,074	70,239	70,400	67,505	0.2%	51	-4.1%	78
Brown	34,966	42,261	44,846	43,602	6.1%	17	-2.8%	61
Butler	291,479	332,341	368,130	382,378	10.8%	9	3.9%	12
Carroll	26,521	28,822	28,836	27,081	0.0%	54	-6.1%	88
Champaign	36,019	38,904	40,097	38,754	3.1%	33	-3.3%	71
Clark	147,548	144,742	138,333	134,585	-4.4%	82	-2.7%	58
Clermont	150,167	177,322	197,363	205,466	11.3%	8	4.1%	9
Clinton	35,417	40,473	42,040	42,057	3.9%	29	0.0%	29
Columbiana	108,276	112,050	107,841	102,665	-3.8%	79	-4.8%	82
Coshocton	35,427	36,654	36,901	36,629	0.7%	46	-0.7%	35
Crawford	47,870	46,909	43,784	41,550	-6.7%	86	-5.1%	84
Cuyahoga	1,412,140	1,393,871	1,280,122	1,243,857	-8.2%	88	-2.8%	63
Darke	53,619	53,313	52,959	51,323	-0.7%	62	-3.1%	69
Defiance	39,350	39,502	39,037	38,165	-1.2%	65	-2.2%	52
Delaware	66,929	109,974	174,214	204,826	58.4%	1	17.6%	1
Erie	76,779	79,623	77,079	74,615	-3.2%	73	-3.2%	70
Fairfield	103,472	122,943	146,156	155,782	18.9%	4	6.6%	5
Fayette	27,466	28,474	29,030	28,666	2.0%	37	-1.3%	40
Franklin	961,437	1,068,736	1,163,414	1,310,300	8.9%	12	12.6%	2
Fulton	38,498	42,051	42,698	42,276	1.5%	41	-1.0%	36
Gallia	30,954	31,058	30,934	29,979	-0.4%	59	-3.1%	68
Geauga	81,129	90,935	93,389	94,031	2.7%	34	0.7%	25
Greene	136,731	147,931	161,573	167,995	9.2%	11	4.0%	10
Guernsey	39,024	40,813	40,087	39,022	-1.8%	68	-2.7%	56
Hamilton	866,228	845,289	802,374	816,684	-5.1%	83	1.8%	17
Hancock	65,536	71,303	74,782	75,930	4.9%	23	1.5%	20
Hardin	31,111	31,966	32,058	31,480	0.3%	50	-1.8%	45
Harrison	16,085	15,847	15,864	15,174	0.1%	53	-4.3%	80
Henry	29,108	29,202	28,215	27,086	-3.4%	76	-4.0%	77
Highland	35,728	40,853	43,589	43,058	6.7%	15	-1.2%	39
Hocking	25,533	28,263	29,380	28,385	4.0%	27	-3.4%	72
Holmes	32,849	38,940	42,366	43,892	8.8%	13	3.6%	14
Huron	56,240	59,447	59,626	58,504	0.3%	49	-1.9%	47
Jackson	30,230	32,653	33,225	32,384	1.8%	40	-2.5%	54
Jefferson	80,298	73,886	69,709	65,767	-5.7%	84	-5.7%	86
Knox	47,473	54,482	60,921	61,893	11.8%	7	1.6%	19
Lake	215,499	227,482	230,041	230,514	1.1%	43	0.2%	27
Lawrence	61,834	62,330	62,450	59,866	0.2%	52	-4.1%	79
Licking	128,300	145,699	166,492	175,769	14.3%	5	5.6%	6
Logan	42,310	46,002	45,858	45,358	-0.3%	58	-1.1%	38
Lorain	271,126	284,657	301,356	309,461	5.9%	20	2.7%	15
Lucas	462,361	455,093	441,815	429,899	-2.9%	71	-2.7%	57
Madison	37,068	40,210	43,435	44,413	8.0%	14	2.3%	16
Mahoning	264,806	257,588	238,823	229,642	-7.3%	87	-3.8%	75
Marion	64,274	66,198	66,501	65,256	0.5%	47	-1.9%	46

POPULATION COUNTS AND ESTIMATES--8**TABLE 1: REVISED POPULATION COUNTS AND ESTIMATES, 1990-2018**

Area	Census*			July 1 2018 Estimate*	Percent Change	Rank by Percent Change	2000-2010		2010-2018	
	1990	2000	2010				Percent Change	Rank by Percent Change	Percent Change	Rank by Percent Change
Medina	122,354	151,096	172,332	179,146	14.1%	6	4.0%	11		
Meigs	22,987	23,058	23,770	23,106	3.1%	32	-2.8%	62		
Mercer	39,443	40,936	40,814	40,959	-0.3%	57	0.4%	26		
Miami	93,182	98,899	102,506	106,222	3.6%	31	3.6%	13		
Monroe	15,497	15,172	14,642	13,790	-3.5%	78	-5.8%	87		
Montgomery	573,809	559,141	535,153	532,331	-4.3%	81	-0.5%	34		
Morgan	14,194	14,947	15,054	14,604	0.7%	45	-3.0%	65		
Morrow	27,749	31,646	34,827	35,112	10.1%	10	0.8%	24		
Muskingum	82,068	84,549	86,074	86,183	1.8%	39	0.1%	28		
Noble	11,336	14,058	14,645	14,354	4.2%	25	-2.0%	48		
Ottawa	40,029	40,974	41,428	40,769	1.1%	44	-1.6%	42		
Paulding	20,488	20,297	19,614	18,760	-3.4%	75	-4.4%	81		
Perry	31,557	34,052	36,058	36,033	5.9%	19	-0.1%	31		
Pickaway	48,244	52,728	55,698	58,086	5.6%	21	4.3%	7		
Pike	24,249	27,628	28,709	28,067	3.9%	28	-2.2%	53		
Portage	142,585	152,126	161,419	162,927	6.1%	18	0.9%	23		
Preble	40,113	42,340	42,270	40,997	-0.2%	55	-3.0%	67		
Putnam	33,819	34,722	34,499	33,780	-0.6%	61	-2.1%	49		
Richland	126,137	128,932	124,475	121,099	-3.5%	77	-2.7%	60		
Ross	69,330	73,382	78,064	76,931	6.4%	16	-1.5%	41		
Sandusky	61,963	61,797	60,944	58,799	-1.4%	67	-3.5%	74		
Scioto	80,327	79,215	79,499	75,502	0.4%	48	-5.0%	83		
Seneca	59,733	58,663	56,745	55,207	-3.3%	74	-2.7%	59		
Shelby	44,915	48,292	49,423	48,627	2.3%	36	-1.6%	43		
Stark	367,585	378,144	375,586	371,574	-0.7%	63	-1.1%	37		
Summit	514,990	542,849	541,781	541,918	-0.2%	56	0.0%	30		
Trumbull	227,813	225,105	210,312	198,627	-6.6%	85	-5.6%	85		
Tuscarawas	84,090	90,919	92,582	92,176	1.8%	38	-0.4%	33		
Union	31,969	40,975	52,300	57,835	27.6%	3	10.6%	3		
Van Wert	30,464	29,654	28,744	28,281	-3.1%	72	-1.6%	44		
Vinton	11,098	12,809	13,435	13,139	4.9%	22	-2.2%	50		
Warren	113,927	159,551	212,693	232,173	33.3%	2	9.2%	4		
Washington	62,254	63,242	61,778	60,155	-2.3%	70	-2.6%	55		
Wayne	101,461	111,562	114,520	115,967	2.7%	35	1.3%	21		
Williams	36,956	39,189	37,642	36,804	-3.9%	80	-2.2%	51		
Wood	113,269	121,072	125,488	130,696	3.6%	30	4.2%	8		
Wyandot	22,254	22,897	22,615	21,935	-1.2%	66	-3.0%	66		

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 Estimates Division.

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



9--POPULATION COUNTS AND ESTIMATES

TABLE 2: COUNTIES RANKED BY 2018 POPULATION ESTIMATE

Rank	Area	Population	Percent	Rank	Area	Population	Percent
	Ohio	11,689,442	100.00%	44	Huron	58,504	0.50%
1	Franklin	1,310,300	11.21%	45	Pickaway	58,086	0.50%
2	Cuyahoga	1,243,857	10.64%	46	Union	57,835	0.49%
3	Hamilton	816,684	6.99%	47	Seneca	55,207	0.47%
4	Summit	541,918	4.64%	48	Ashland	53,745	0.46%
5	Montgomery	532,331	4.55%	49	Darke	51,323	0.44%
6	Lucas	429,899	3.68%	50	Shelby	48,627	0.42%
7	Butler	382,378	3.27%	51	Auglaize	45,804	0.39%
8	Stark	371,574	3.18%	52	Logan	45,358	0.39%
9	Lorain	309,461	2.65%	53	Madison	44,413	0.38%
10	Warren	232,173	1.99%	54	Holmes	43,892	0.38%
11	Lake	230,514	1.97%	55	Brown	43,602	0.37%
12	Mahoning	229,642	1.96%	56	Highland	43,058	0.37%
13	Clermont	205,466	1.76%	57	Fulton	42,276	0.36%
14	Delaware	204,826	1.75%	58	Clinton	42,057	0.36%
15	Trumbull	198,627	1.70%	59	Crawford	41,550	0.36%
16	Medina	179,146	1.53%	60	Preble	40,997	0.35%
17	Licking	175,769	1.50%	61	Mercer	40,959	0.35%
18	Greene	167,995	1.44%	62	Ottawa	40,769	0.35%
19	Portage	162,927	1.39%	63	Guernsey	39,022	0.33%
20	Fairfield	155,782	1.33%	64	Champaign	38,754	0.33%
21	Clark	134,585	1.15%	65	Defiance	38,165	0.33%
22	Wood	130,696	1.12%	66	Williams	36,804	0.31%
23	Richland	121,099	1.04%	67	Coshocton	36,629	0.31%
24	Wayne	115,967	0.99%	68	Perry	36,033	0.31%
25	Miami	106,222	0.91%	69	Morrow	35,112	0.30%
26	Columbiana	102,665	0.88%	70	Putnam	33,780	0.29%
27	Allen	102,663	0.88%	71	Jackson	32,384	0.28%
28	Ashtabula	97,493	0.83%	72	Hardin	31,480	0.27%
29	Geauga	94,031	0.80%	73	Gallia	29,979	0.26%
30	Tuscarawas	92,176	0.79%	74	Fayette	28,666	0.25%
31	Muskingum	86,183	0.74%	75	Hocking	28,385	0.24%
32	Ross	76,931	0.66%	76	Van Wert	28,281	0.24%
33	Hancock	75,930	0.65%	77	Pike	28,067	0.24%
34	Scioto	75,502	0.65%	78	Adams	27,724	0.24%
35	Erie	74,615	0.64%	79	Henry	27,086	0.23%
36	Belmont	67,505	0.58%	80	Carroll	27,081	0.23%
37	Athens	65,818	0.56%	81	Meigs	23,106	0.20%
38	Jefferson	65,767	0.56%	82	Wyandot	21,935	0.19%
39	Marion	65,256	0.56%	83	Paulding	18,760	0.16%
40	Knox	61,893	0.53%	84	Harrison	15,174	0.13%
41	Washington	60,155	0.51%	85	Morgan	14,604	0.12%
42	Lawrence	59,866	0.51%	86	Noble	14,354	0.12%
43	Sandusky	58,799	0.50%	87	Monroe	13,790	0.12%
				88	Vinton	13,139	0.11%

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

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



POPULATION COUNTS AND ESTIMATES--10

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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	76,855	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	873,023	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	2										

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
Preble	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	28,331	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	117,761	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	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
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	11,573	10,287	11,573	10,759	10,274	9,420	11,584	12,809	13,435
Warren	26,902	26,689	28,392	25,468	25,584	24,497	24,497	25,716	27,348	29,894	38,505	65,711	85,505	99,276	113,927	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								

13--POPULATION COUNTS AND ESTIMATES**TABLE 4: POPULATION ESTIMATES BY AGE GROUP, 2018**

Area	Total	0-4	5-14	15-19	20-24	15-44	25-64	65-84	15+	65+	85+
Ohio	11,689,442	694,789	1,445,935	761,897	758,902	4,457,271	6,032,897	1,738,685	9,548,718	1,995,022	256,337
Adams	27,724	1,651	3,751	1,821	1,426	9,545	14,104	4,484	22,322	4,971	487
Allen	102,663	6,323	13,217	7,206	6,905	38,743	50,895	15,553	83,123	18,117	2,564
Ashland	53,745	3,108	6,780	4,102	3,975	19,853	25,724	8,748	43,857	10,056	1,308
Ashtabula	97,493	5,562	12,124	5,892	5,337	33,449	49,989	16,312	79,807	18,589	2,277
Athens	65,818	2,545	5,256	8,430	11,915	35,316	29,001	7,783	58,017	8,671	888
Auglaize	45,804	2,926	6,196	2,936	2,595	15,969	22,725	7,220	36,682	8,426	1,206
Belmont	67,505	3,242	7,206	3,544	3,808	23,769	35,633	12,098	57,057	14,072	1,974
Brown	43,602	2,506	5,637	2,727	2,319	15,133	22,551	6,987	35,459	7,862	875
Butler	382,378	23,019	50,871	29,667	32,945	154,103	189,700	49,475	308,488	56,176	6,701
Carroll	27,081	1,375	3,198	1,682	1,343	8,774	13,763	5,028	22,508	5,720	692
Champaign	38,754	2,051	4,901	2,567	2,321	13,698	19,881	6,267	31,802	7,033	766
Clark	134,585	7,930	16,891	9,157	8,411	47,866	66,074	22,776	109,764	26,122	3,346
Clermont	205,466	11,805	26,974	12,893	11,417	75,552	108,844	29,896	166,687	33,533	3,637
Clinton	42,057	2,516	5,464	2,902	2,809	15,474	21,190	6,323	34,077	7,176	853
Columbiana	102,665	5,280	11,754	5,889	5,404	35,043	53,288	18,386	85,631	21,050	2,664
Coshcocton	36,629	2,363	4,815	2,251	1,924	12,438	18,145	6,275	29,451	7,131	856
Crawford	41,550	2,361	5,026	2,438	2,305	14,075	20,698	7,601	34,163	8,722	1,121
Cuyahoga	1,243,857	71,339	141,634	74,415	79,161	472,786	651,325	192,079	1,030,884	225,983	33,904
Darke	51,323	3,144	6,848	3,307	2,796	17,327	25,150	8,740	41,331	10,078	1,338
Defiance	38,165	2,174	4,938	2,659	2,343	14,012	18,951	6,242	31,053	7,100	858
Delaware	204,826	12,440	31,503	15,161	10,766	76,876	106,894	25,174	160,883	28,062	2,888
Erie	74,615	3,940	8,333	4,288	4,362	25,041	37,352	14,207	62,342	16,340	2,133
Fairfield	155,782	9,272	21,224	10,569	9,283	58,408	80,799	21,944	125,286	24,635	2,691
Fayette	28,666	1,704	3,886	1,720	1,591	10,166	14,674	4,603	23,076	5,091	488
Franklin	1,310,300	92,798	165,827	83,395	91,154	589,960	719,735	139,221	1,051,675	157,391	18,170
Fulton	42,276	2,537	5,603	2,798	2,517	14,973	21,310	6,504	34,136	7,511	1,007
Gallia	29,979	1,847	3,779	1,908	1,838	10,545	14,886	5,068	24,353	5,721	653
Geauga	94,031	4,962	12,087	6,676	5,581	30,297	45,566	16,731	76,982	19,159	2,428
Greene	167,995	9,512	19,150	12,199	13,876	67,528	84,429	25,232	139,333	28,829	3,597
Guernsey	39,022	2,284	4,845	2,335	2,206	13,400	19,727	6,770	31,893	7,625	855
Hamilton	816,684	53,083	104,183	53,338	52,829	328,263	428,000	107,889	659,418	125,251	17,362
Hancock	75,930	4,542	9,364	5,066	4,740	29,033	39,106	11,396	62,024	13,112	1,716
Hardin	31,480	1,947	4,062	2,652	3,428	12,738	14,338	4,453	25,471	5,053	600
Harrison	15,174	813	1,746	930	724	4,846	7,734	2,833	12,615	3,227	394
Henry	27,086	1,547	3,584	1,755	1,477	9,559	13,668	4,352	21,955	5,055	703
Highland	43,058	2,743	5,660	2,807	2,257	15,042	21,636	6,998	34,655	7,955	957
Hocking	28,385	1,590	3,461	1,821	1,498	9,799	14,599	4,919	23,334	5,416	497
Holmes	43,892	3,569	7,618	3,703	3,095	17,191	19,888	5,202	32,705	6,019	817
Huron	58,504	3,799	7,789	3,829	3,531	20,962	29,526	8,847	46,916	10,030	1,183
Jackson	32,384	2,080	4,299	2,005	1,739	11,740	16,659	5,027	26,005	5,602	575
Jefferson	65,767	3,290	7,042	4,134	4,385	22,537	32,743	12,435	55,435	14,173	1,738
Knox	61,893	3,764	7,824	4,778	4,767	22,963	29,529	9,862	50,305	11,231	1,369
Lake	230,514	11,345	26,012	13,798	12,817	80,642	120,476	40,000	193,157	46,066	6,066
Lawrence	59,866	3,300	7,389	3,505	3,243	21,224	31,116	10,121	49,177	11,313	1,192
Licking	175,769	10,599	22,951	11,954	10,988	64,946	90,371	25,846	142,219	28,906	3,060
Logan	45,358	2,652	5,891	2,903	2,490	15,875	23,197	7,313	36,815	8,225	912
Lorain	309,461	17,335	38,348	20,528	18,647	111,292	157,974	49,485	253,778	56,629	7,144
Lucas	429,899	27,386	54,942	26,989	27,264	165,225	223,271	60,914	347,571	70,047	9,133
Madison	44,413	2,250	5,213	2,598	2,599	17,565	24,890	6,147	36,950	6,863	716
Mahoning	229,642	12,161	25,406	13,780	14,010	80,838	116,140	40,788	192,075	48,145	7,357
Marion	65,256	3,738	7,551	3,688	4,011	24,502	34,690	10,119	53,967	11,578	1,459
Medina	179,146	9,585	22,696	11,697	9,471	62,790	93,707	28,407	146,865	31,990	3,583
Meigs	23,106	1,215	2,765	1,429	1,087	7,853	12,020	4,061	19,126	4,590	529
Mercer	40,959	3,064	5,754	2,649	2,289	14,224	19,918	6,205	32,141	7,285	1,080
Miami	106,222	6,394	13,623	6,541	5,490	37,571	54,401	17,557	86,205	19,773	2,216
Monroe	13,790	696	1,581								

POPULATION COUNTS AND ESTIMATES--14**TABLE 4: POPULATION ESTIMATES BY AGE GROUP, 2018**

Area	Total	0-4	5-14	15-19	20-24	15-44	25-64	65-84	15+	65+	85+
Paulding	18,760	1,082	2,521	1,208	1,016	6,480	9,448	3,081	15,157	3,485	404
Perry	36,033	2,177	4,793	2,261	1,953	12,865	18,907	5,374	29,063	5,942	568
Pickaway	58,086	3,128	6,995	3,747	3,758	23,029	31,343	8,048	47,963	9,115	1,067
Pike	28,067	1,727	3,648	1,857	1,555	9,969	14,271	4,372	22,692	5,009	637
Portage	162,927	7,492	17,206	13,254	18,748	67,981	79,433	23,828	138,229	26,794	2,966
Preble	40,997	2,206	5,256	2,622	2,127	14,115	20,893	7,078	33,535	7,893	815
Putnam	33,780	2,296	4,903	2,148	1,878	11,556	16,681	5,019	26,581	5,874	855
Richland	121,099	6,839	14,804	7,225	7,330	44,126	61,336	20,307	99,456	23,565	3,258
Ross	76,931	4,253	9,068	4,551	4,449	28,710	41,758	11,565	63,610	12,852	1,287
Sandusky	58,799	3,307	7,318	3,764	3,223	20,691	30,146	9,618	48,174	11,041	1,423
Scioto	75,502	4,367	9,111	4,792	4,644	28,092	38,796	12,072	62,024	13,792	1,720
Seneca	55,207	2,991	6,839	4,252	3,829	20,909	27,279	8,620	45,377	10,017	1,397
Shelby	48,627	3,129	6,769	3,338	2,836	17,409	24,514	6,995	38,729	8,041	1,046
Stark	371,574	20,919	44,364	23,449	22,640	132,447	187,909	62,480	306,291	72,293	9,813
Summit	541,918	30,222	62,678	33,377	33,258	202,178	285,151	84,090	449,018	97,232	13,142
Trumbull	198,627	10,545	22,712	11,567	11,219	66,898	99,653	37,204	165,370	42,931	5,727
Tuscarawas	92,176	5,702	11,636	5,694	5,200	32,221	45,869	15,562	74,838	18,075	2,513
Union	57,835	3,664	8,127	3,828	3,287	23,438	31,813	6,355	46,044	7,116	761
Van Wert	28,281	1,784	3,623	1,781	1,617	9,984	14,110	4,613	22,874	5,366	753
Vinton	13,139	737	1,583	833	693	4,636	6,955	2,131	10,819	2,338	207
Warren	232,173	13,434	32,929	16,547	12,984	86,928	122,633	29,891	185,810	33,646	3,755
Washington	60,155	2,964	6,656	3,757	3,726	20,964	30,389	11,135	50,535	12,663	1,528
Wayne	115,967	7,597	15,642	8,338	7,711	42,542	55,952	18,021	92,728	20,727	2,706
Williams	36,804	2,177	4,667	2,367	2,049	13,019	18,616	5,985	29,960	6,928	943
Wood	130,696	7,065	14,969	11,113	16,073	57,637	61,478	17,464	108,662	19,998	2,534
Wyandot	21,935	1,238	2,831	1,345	1,194	7,648	11,054	3,660	17,866	4,273	613

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

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/19).

15--POPULATION PROJECTIONS**Population Projections
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POPULATION PROJECTIONS--16**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

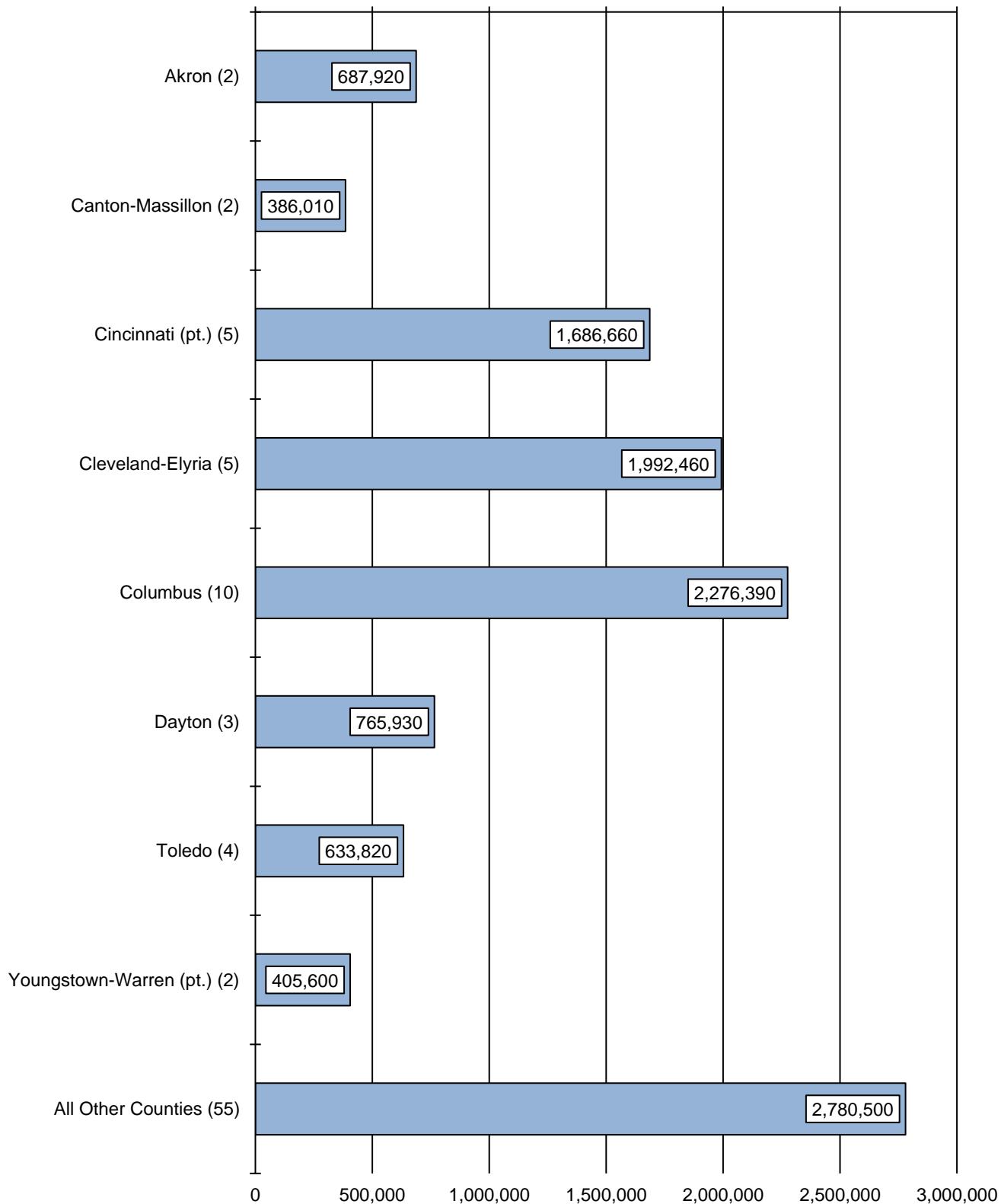
The projection years are: 2015, 2020, 2025, 2030, 2035 and 2040. Data files from which these summaries are drawn extend projections to 2050.

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 for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.

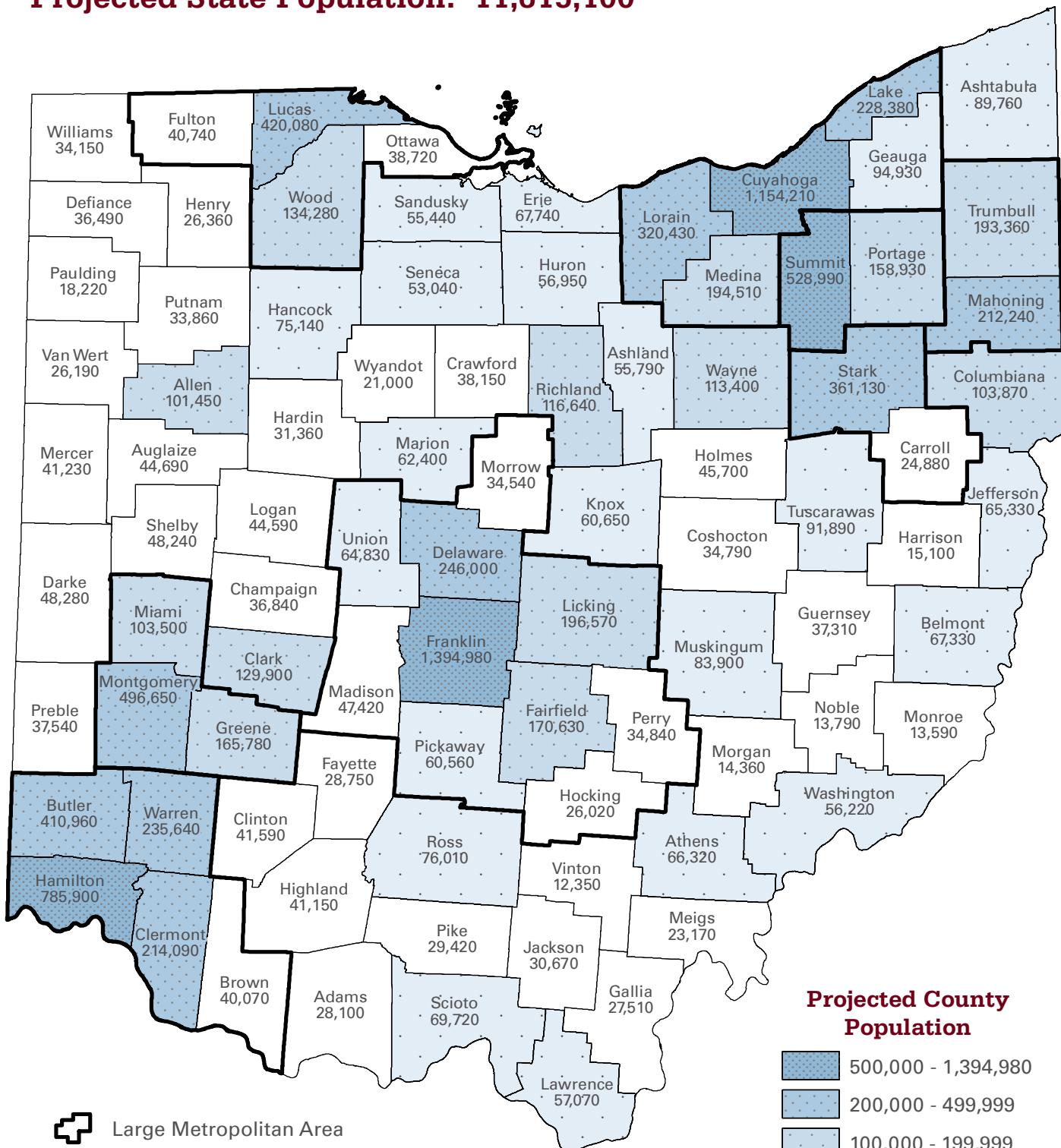
17--POPULATION PROJECTIONS**Multi-County Metropolitan Areas**
Populations Projected to 2030

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

Projected Population Distribution 2030

Projected State Population: 11,615,100

Ohio



Source: Ohio Development Services Agency,
Office of Research

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

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

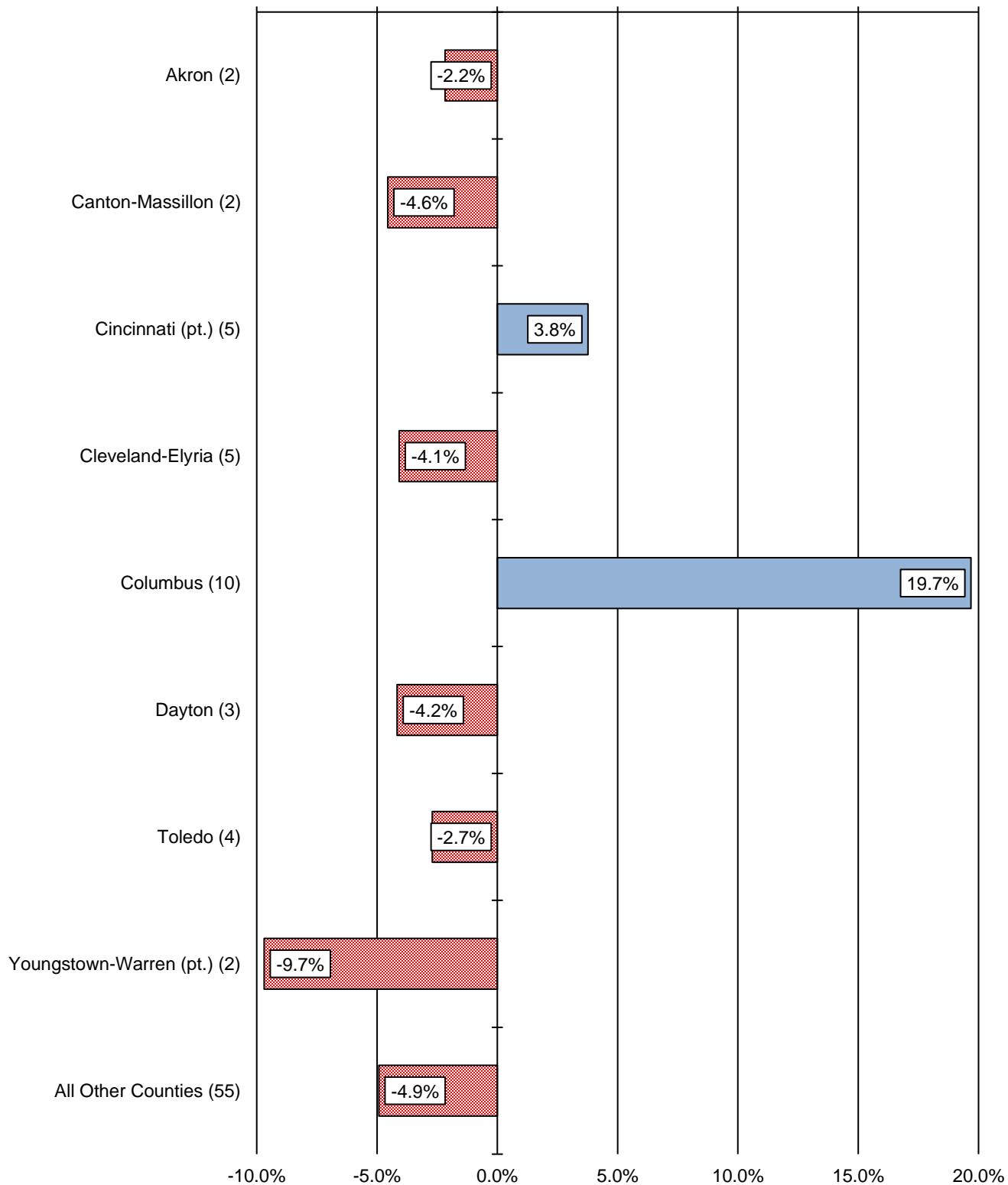
POPULATION PROJECTIONS--20**TABLE 5: PROJECTED POPULATIONS TO 2040**

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).

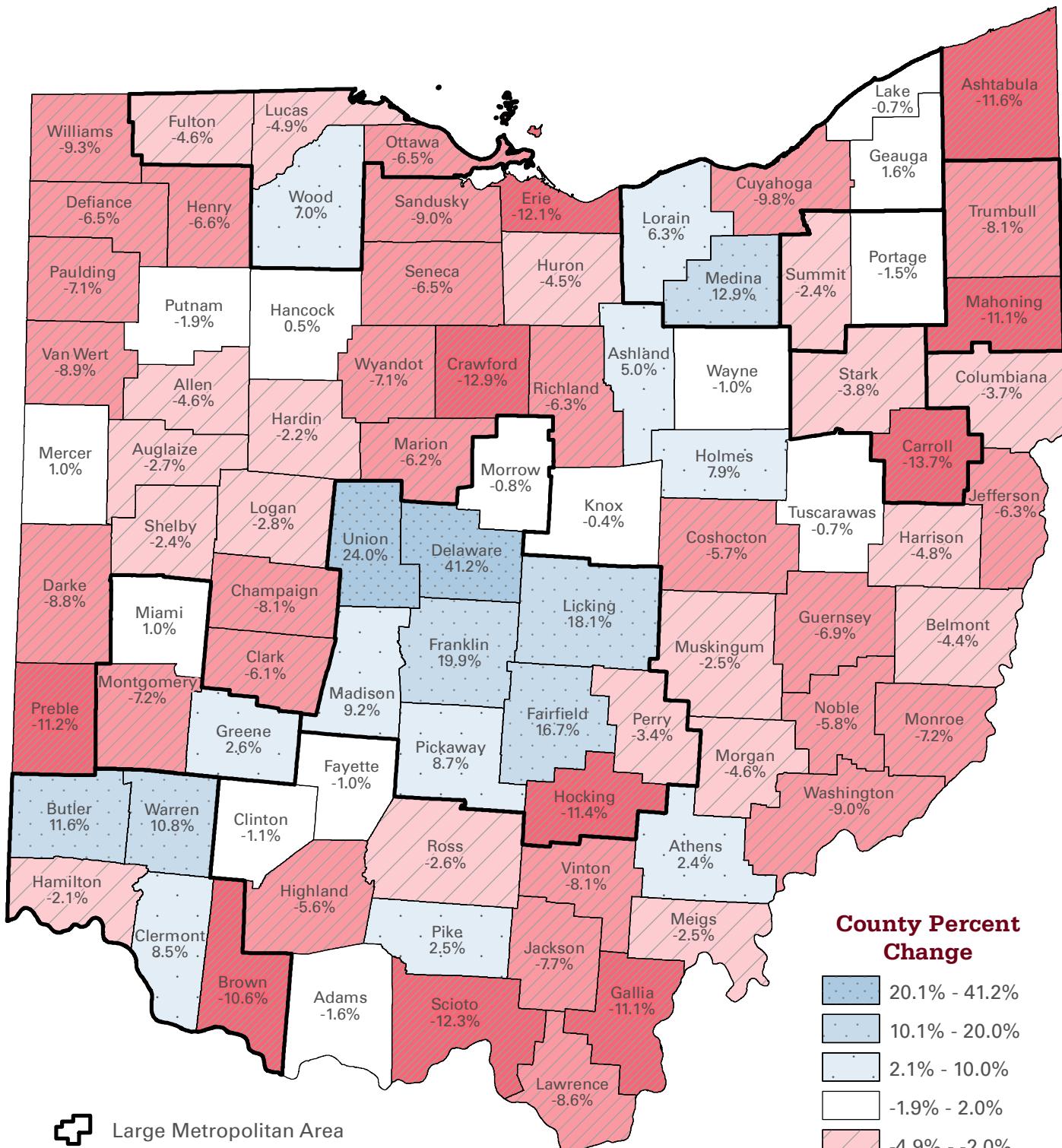
21--POPULATION PROJECTIONS**Multi-County Metropolitan Areas
Projected Percentage Changes, 2010-2030**

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

Projected Percent Population Change 2010 to 2030

State Change: 0.7%

Ohio



Large Metropolitan Area

Source: Ohio Development Services Agency,
Office of Research

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

County Percent Change

20.1% - 41.2%
10.1% - 20.0%
2.1% - 10.0%
-1.9% - 2.0%
-4.9% - -2.0%
-9.9% - -5.0%
-13.7% - -10.0%

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%
12	Pickaway	4,862	8.7%	56	Ottawa	-2,708	-6.5%
13	Greene	4,207	2.6%	57	Guernsey	-2,777	-6.9%
14	Madison	3,985	9.2%	58	Belmont	-3,070	-4.4%
15	Holmes	3,334	7.9%	59	Champaign	-3,257	-8.1%
16	Ashland	2,651	5.0%	60	Hocking	-3,360	-11.4%
17	Athens	1,563	2.4%	61	Gallia	-3,424	-11.1%
18	Geauga	1,520	1.6%	62	Williams	-3,492	-9.3%
19	Miami	994	1.0%	63	Seneca	-3,705	-6.5%
20	Pike	711	2.5%	64	Carroll	-3,956	-13.7%
21	Mercer	416	1.0%	65	Columbiana	-3,971	-3.7%
22	Hancock	358	0.5%	66	Marion	-4,101	-6.2%
23	Knox	-271	-0.4%	67	Jefferson	-4,379	-6.3%
24	Fayette	-280	-1.0%	68	Darke	-4,679	-8.8%
25	Morrow	-287	-0.8%	69	Preble	-4,730	-11.2%
26	Clinton	-450	-1.1%	70	Brown	-4,776	-10.6%
26	Adams	-450	-1.6%	71	Allen	-4,881	-4.6%
28	Meigs	-600	-2.5%	72	Lawrence	-5,380	-8.6%
29	Putnam	-639	-1.9%	73	Sandusky	-5,504	-9.0%
30	Tuscarawas	-692	-0.7%	74	Washington	-5,558	-9.0%
31	Morgan	-694	-4.6%	75	Crawford	-5,634	-12.9%
32	Hardin	-698	-2.2%	76	Richland	-7,835	-6.3%
33	Harrison	-764	-4.8%	77	Clark	-8,433	-6.1%
34	Noble	-855	-5.8%	78	Erie	-9,339	-12.1%
35	Monroe	-1,052	-7.2%	79	Scioto	-9,779	-12.3%
36	Vinton	-1,085	-8.1%	80	Ashtabula	-11,737	-11.6%
37	Wayne	-1,120	-1.0%	81	Summit	-12,791	-2.4%
38	Shelby	-1,183	-2.4%	82	Stark	-14,456	-3.8%
39	Perry	-1,218	-3.4%	83	Hamilton	-16,474	-2.1%
39	Auglaize	-1,259	-2.7%	84	Trumbull	-16,947	-8.1%
41	Logan	-1,268	-2.8%	85	Lucas	-21,735	-4.9%
42	Paulding	-1,394	-7.1%	86	Mahoning	-26,583	-11.1%
43	Wyandot	-1,615	-7.1%	87	Montgomery	-38,503	-7.2%
				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--28**NET MIGRATION****Contents**

This data series covers aspects of net migration from July 1, 2008 through June 30, 2018, except 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

Annually.

Time Period Covered

July 1, 2008, through June 30, 2018, except July 1, 2009, through March 31, 2010.

Geographic Areas

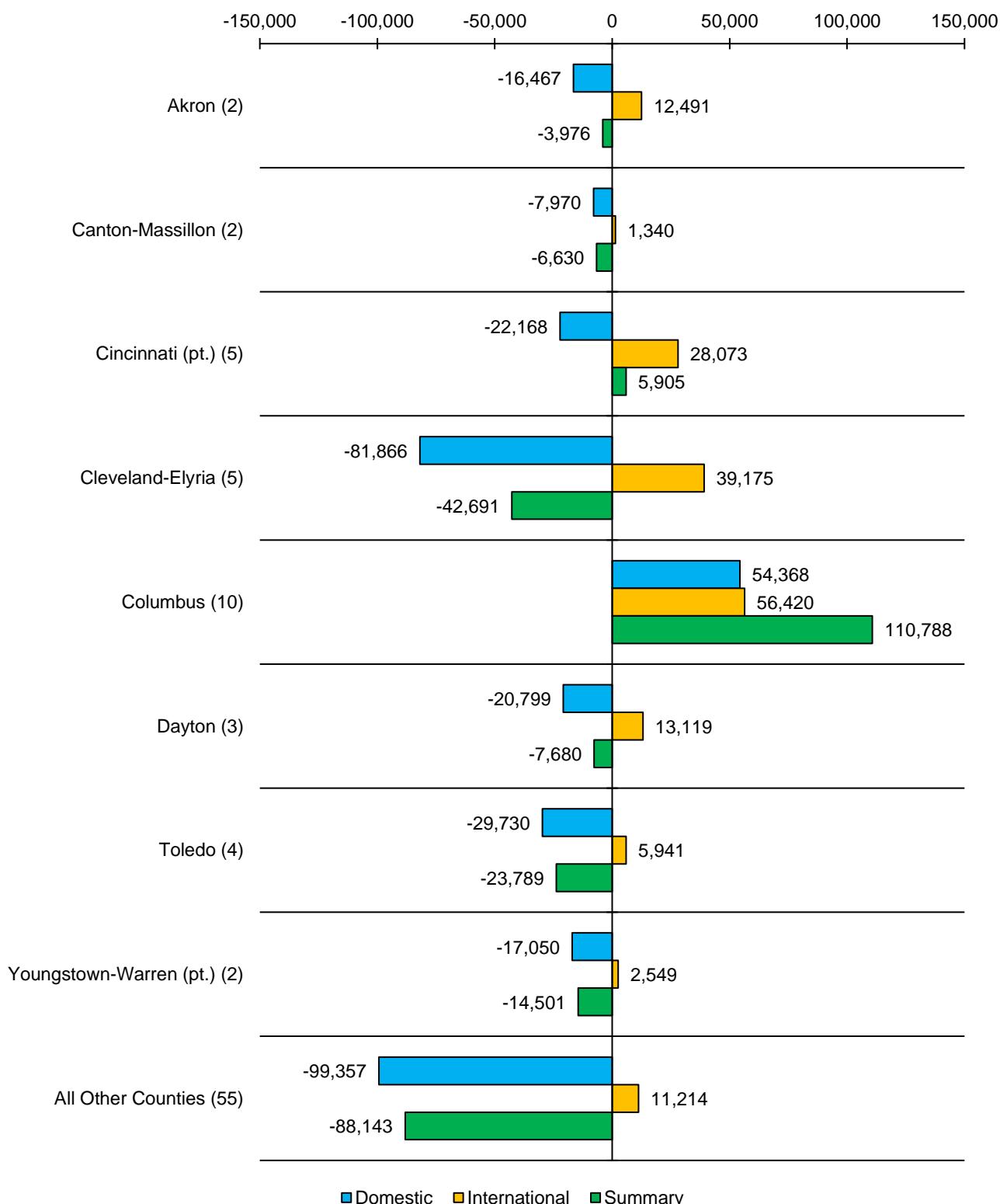
Net migration figures are available for the state and the 88 counties.

Related Reports

See our website: https://www.development.ohio.gov/reports/reports_research.htm 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, 2008-2018

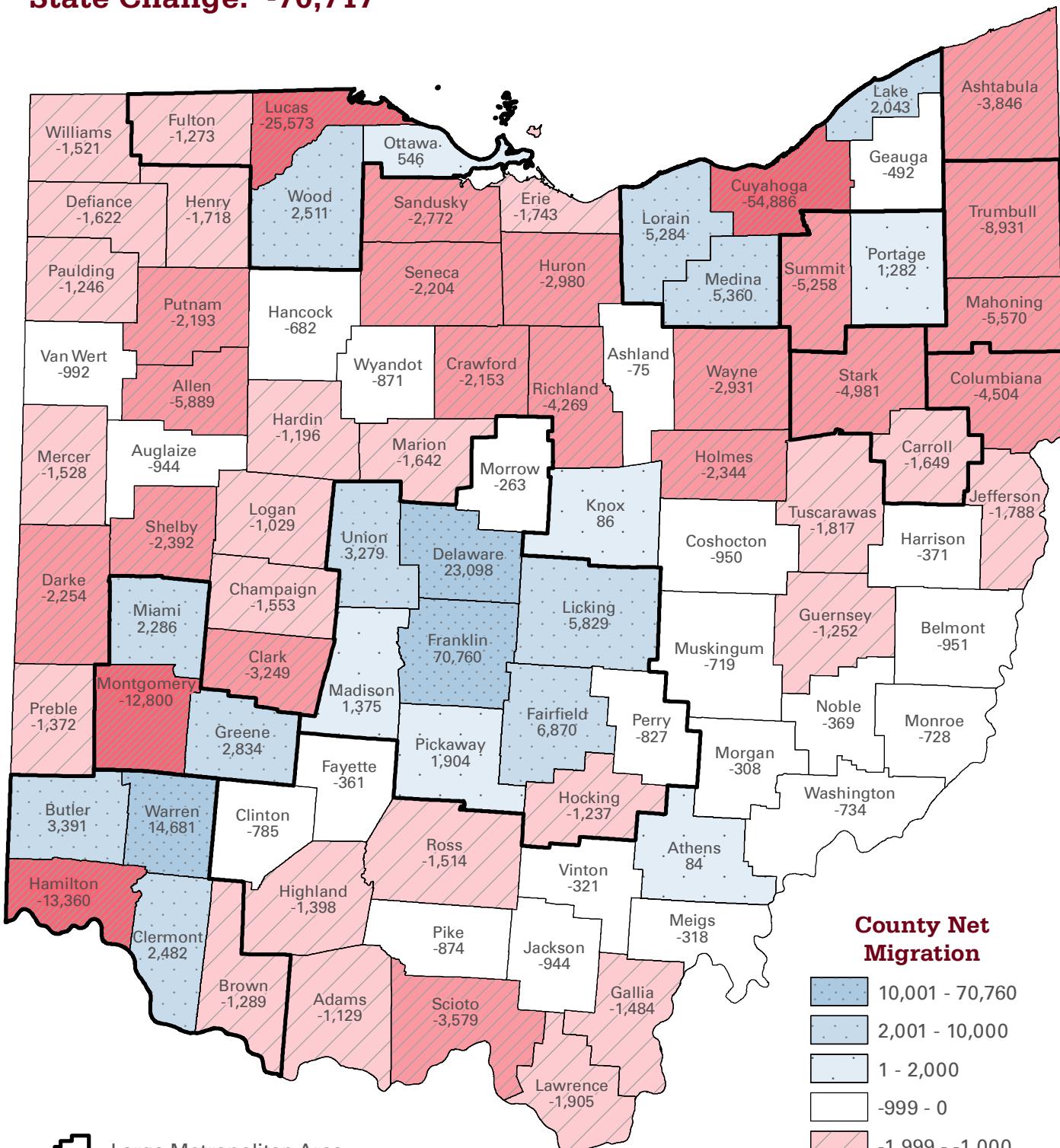


Area name (pt. - that part in Ohio) (number of counties)

Net Migration Flow 2008 to 2018*

State Change: -70,717

Ohio





31--NET MIGRATION

TABLE 9: ESTIMATED INTERNAL/DOMESTIC NET MIGRATION FLOWS, 2008-2018

Area	Periodic Changes											Net Change Excluding 7-1-2009- 3-31-2010
	7-1-2008- 6-30-2009	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	
Ohio	-36,278	-8,732	-37,896	-38,359	-19,962	-21,253	-30,317	-27,891	-8,205	-12,146	-241,039	
Adams	-210	12	-126	-173	-235	-20	-119	-98	-89	-89	-1,147	
Allen	-875	-80	-680	-933	-361	-450	-921	-630	-618	-529	-6,077	
Ashland	-140	92	-147	-162	-235	-218	-42	87	86	-54	-733	
Ashtabula	-441	-102	-375	-806	-495	-715	-604	-270	-412	-232	-4,452	
Athens	-451	338	-381	-866	-504	-207	764	167	-107	-1,130	-2,377	
Auglaize	-248	-55	-306	-58	-21	-131	-139	-49	-134	-111	-1,252	
Belmont	157	-37	0	-160	93	-27	-223	-153	-323	-157	-830	
Brown	-34	9	-263	-412	-169	-188	-223	-23	-60	111	-1,252	
Butler	-88	311	-1,166	-1,611	-1,741	382	174	284	668	-113	-2,900	
Carroll	-182	-23	-45	-217	-279	-55	-345	-86	-237	-201	-1,670	
Champaign	-142	-50	-303	-289	-164	-408	-81	-211	101	-74	-1,621	
Clark	-332	-140	-578	-546	-397	-270	-458	-853	44	31	-3,499	
Clermont	-413	26	298	-289	202	314	-196	502	515	746	1,705	
Clinton	-326	-157	-100	-150	-52	-142	-55	-51	46	63	-924	
Columbiana	-366	-7	-414	-754	-516	-205	-646	-732	-528	-336	-4,504	
Coshocton	-231	-7	-52	-150	-152	-182	-53	-51	-205	37	-1,046	
Crawford	-362	-48	-473	-449	-5	-246	-46	-174	-275	-139	-2,217	
Cuyahoga	-10,875	-3,136	-11,934	-8,028	-5,534	-7,546	-9,851	-9,556	-10,087	-8,971	-85,518	
Darke	-286	-10	-367	-242	-216	-215	-189	-363	-107	-314	-2,309	
Defiance	-270	52	-232	-283	-369	-109	-257	-249	-26	-129	-1,872	
Delaware	1,801	525	1,994	1,120	2,705	2,465	2,325	2,191	2,346	3,111	20,583	
Erie	-469	-26	-191	-133	-280	-210	-313	-213	-16	-117	-1,968	
Fairfield	684	80	182	-541	759	977	290	868	1,491	785	5,575	
Fayette	-128	-1	-162	-139	-82	-27	-45	51	45	22	-466	
Franklin	1,907	-634	830	3,534	2,958	3,338	2,338	45	5,861	-213	19,964	
Fulton	-234	-76	-382	-110	-229	58	-207	-75	-127	-41	-1,423	
Gallia	-241	113	-76	-231	-260	-329	-245	-100	-37	-188	-1,594	
Geauga	-189	-44	-307	277	-95	-65	-177	-149	-55	-48	-852	
Greene	-294	-210	1,209	-162	-1,501	-217	-1,380	93	763	603	-1,096	
Guernsey	-181	11	-227	-50	-185	-6	-301	-210	-126	-31	-1,306	
Hamilton	-2,833	-1,323	-6,490	-3,332	-2,940	-2,749	-3,495	-3,430	-1,533	-2,620	-30,745	
Hancock	-205	-164	33	244	-209	-718	2	-191	-157	-241	-1,606	
Hardin	-65	10	-411	-253	28	-65	-218	-276	-94	-3	-1,347	
Harrison	-48	-13	8	-61	-53	-43	-69	-106	-3	11	-377	
Henry	-293	-58	-220	-237	-111	-257	-137	-196	-131	-119	-1,759	
Highland	-396	-19	-312	-478	190	-219	-160	-32	-125	88	-1,463	
Hocking	-135	66	-21	-175	-680	85	-275	-144	73	-63	-1,269	
Holmes	-158	-55	-187	-169	-24	-300	-315	-429	-316	-381	-2,334	
Huron	-587	-94	-415	-345	-579	-370	-465	-148	-132	-138	-3,273	
Jackson	-38	34	-138	-261	-150	-80	-246	-71	-139	-10	-1,099	
Jefferson	-317	0	-249	-147	-73	-24	-43	-295	-259	-274	-1,681	
Knox	105	90	130	-644	-65	28	-157	-231	309	490	55	
Lake	32	-96	-146	-443	367	-536	-170	-419	748	83	-580	
Lawrence	53	-36	-19	-270	-175	-255	-490	-78	-392	-66	-1,728	
Licking	95	89	-98	-121	329	394	738	864	1,137	1,677	5,104	
Logan	-135	-81	-270	-305	-127	-12	-247	-175	82	55	-1,215	
Lorain	-249	-54	-572	-1,151	443	421	-25	339	328	972	452	
Lucas	-3,873	-908	-3,887	-4,389	-2,338	-3,464	-2,733	-2,433	-3,249	-2,550	-29,824	
Madison	538	22	-434	-227	240	628	85	-776	639	311	1,026	
Mahoning	-1,611	-268	-568	-1,149	-905	-725	-1,026	-1,325	-147	-356	-8,080	
Marion	-95	-52	-51	-392	-387	-238	-377	-31	-389	303	-1,709	
Medina	1,090	94	390	-284	694	684	-78	342	1,058	642	4,632	
Meigs	70	-24	-86	-65	-105	-148	-10	39	-35	49	-315	
Mercer	-323	-55	-215	-113	-252	-52	-193	-176	-49	-207	-1,635	
Miami	-247	-111	60	-5	148	400	-31	285	547	735	1,781	
Monroe	-122	-37	15	-90	33	-132	-79	-127	-95	-92	-726	
Montgomery	-3,974	-184	-2,782	-2,264	-2,176	-3,571	-2,463	-1,656	-1,656	-758	-21,484	
Morgan	-77	-4	16	-64	9	-139	12	26	-42	-55	-318	
Morrow	-106	-34	-47	-89	-68	18	-25	-54	-33	144	-294	
Muskingum	-291	43	-154	-560	-235	121	173	-304	110	-61	-1,158	
Noble	13	-18	54	-120	9	-149	-71	-14	-37	-49	-382	

NET MIGRATION--32**TABLE 9: ESTIMATED INTERNAL/DOMESTIC NET MIGRATION FLOWS, 2008-2018**

Area	Periodic Changes										Net Change <i>Excluding</i> 7-1-2009- 3-31-2010
	7-1-2008- 6-30-2009	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	
Ottawa	-24	-6	45	5	-11	20	-41	-125	337	335	535
Paulding	-177	-47	-244	-148	-112	-263	-46	-129	-26	-108	-1,300
Perry	-211	-5	57	-295	-105	-145	-27	-75	-68	-3	-877
Pickaway	-11	-22	115	200	50	220	144	537	245	349	1,827
Pike	-244	2	-153	-101	-121	-132	-84	-5	52	-111	-897
Portage	331	-156	-23	-845	-317	100	-520	-611	-425	-153	-2,619
Preble	-342	-58	-197	-164	-167	-162	-226	-123	25	-98	-1,512
Putnam	-297	-90	-279	-348	-212	-114	-342	-159	-274	-177	-2,292
Richland	-900	-305	-1,121	-617	-351	-454	-280	-499	-613	630	-4,510
Ross	-280	13	-500	-312	-100	-346	28	-194	379	-422	-1,734
Sandusky	-379	-94	-379	-254	-443	-206	-380	-216	-156	-331	-2,838
Scioto	-222	19	-242	-606	-493	-793	-379	-497	-276	-335	-3,824
Seneca	-637	-122	-178	-415	-285	-67	-265	-278	-180	-110	-2,537
Shelby	-236	-146	-337	-388	-260	-408	-265	-476	-204	-287	-3,007
Stark	-1,319	-330	-964	188	217	40	-985	-1,444	-1,232	-471	-6,300
Summit	-2,322	-573	-1,894	-1,854	-448	-1,193	-1,980	-2,236	-452	-896	-13,848
Trumbull	-905	-347	-681	-1,129	-453	-994	-1,140	-1,185	-923	-1,213	-8,970
Tuscarawas	-376	-65	-278	-264	46	-83	-157	-388	-382	-377	-2,324
Union	110	17	330	-649	302	20	242	820	871	666	2,729
Van Wert	-312	-68	-110	-20	-292	-28	3	-145	31	-85	-1,026
Vinton	-8	-20	-37	-162	81	-91	-143	-64	75	50	-319
Warren	1,558	274	518	622	573	844	1,406	1,427	1,332	2,470	11,024
Washington	-100	-71	9	-46	-20	-143	19	-286	8	-175	-805
Wayne	-647	-163	-249	-253	-256	-116	-281	-159	-897	-744	-3,765
Williams	-406	-124	-31	-143	-125	-243	-200	-108	-163	49	-1,494
Wood	-193	292	743	745	3	-212	-504	74	306	-272	982
Wyandot	-88	-23	24	-134	-141	-183	-101	-117	-10	-136	-909

Notes: * - Figures for July 1, 2009 - March 31, 2010 (7-1-2009--3-31-2010) are not available; all other figures are unrevised.

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

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



33--NET MIGRATION

TABLE 10: ESTIMATED INTERNATIONAL NET MIGRATION FLOWS, 2008-2018

Area	Periodic Changes											Net Change <i>Excluding</i> 7-1-2009- 3-31-2010
	7-1-2008- 6-30-2009	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- 3-31-2010	
Ohio	11,835	3,412	14,751	16,027	16,870	20,395	22,020	22,367	22,131	20,514	170,322	
Adams	2	-1	-5	1	2	2	2	3	3	9	18	
Allen	32	10	42	27	5	17	23	23	22	-13	188	
Ashland	14	11	47	83	62	85	91	91	89	85	658	
Ashtabula	72	8	41	46	57	74	74	76	76	82	606	
Athens	129	46	241	249	269	302	320	328	326	251	2,461	
Auglaize	21	4	25	28	29	37	41	45	45	33	308	
Belmont	10	1	-7	-15	-21	-19	-16	-18	-18	-18	-121	
Brown	6	0	-5	-7	-9	-5	-5	-4	-4	-4	-37	
Butler	344	143	640	553	663	734	810	844	839	721	6,291	
Carroll	5	-1	0	0	3	4	4	3	3	0	21	
Champaign	3	3	21	19	5	4	4	5	5	-1	68	
Clark	31	13	47	26	8	16	18	19	19	53	250	
Clermont	87	28	66	79	69	81	89	97	94	87	777	
Clinton	35	4	10	9	9	14	15	17	17	9	139	
Columbiana	12	8	-7	-1	-14	-9	-7	-7	-7	32	0	
Coshocton	24	1	1	7	10	12	12	12	12	5	96	
Crawford	3	1	-1	5	5	6	9	8	8	20	64	
Cuyahoga	1,987	626	2,797	2,809	2,962	3,724	3,924	3,996	3,961	3,846	30,632	
Darke	9	2	-2	0	3	6	9	7	7	14	55	
Defiance	9	2	15	19	18	32	36	37	37	45	250	
Delaware	47	72	248	282	248	318	335	339	336	290	2,515	
Erie	25	5	10	29	13	23	26	26	26	42	225	
Fairfield	14	22	84	148	143	179	198	199	195	113	1,295	
Fayette	8	3	1	6	11	14	16	16	17	13	105	
Franklin	3,915	959	4,430	4,811	5,046	5,964	6,484	6,636	6,584	5,967	50,796	
Fulton	12	3	7	6	14	17	18	21	21	31	150	
Gallia	0	3	17	20	13	8	9	9	9	22	110	
Geauga	19	13	28	27	38	49	50	45	45	46	360	
Greene	146	81	281	528	463	515	581	521	473	341	3,930	
Guernsey	3	0	-5	3	7	7	7	8	8	16	54	
Hamilton	1,260	316	1,533	1,609	1,730	2,060	2,228	2,299	2,288	2,062	17,385	
Hancock	66	16	35	81	104	114	121	129	127	131	924	
Hardin	7	5	21	17	14	17	20	19	19	12	151	
Harrison	1	0	2	1	1	0	0	0	0	1	6	
Henry	26	-1	-5	1	2	4	6	5	5	-2	41	
Highland	10	0	-3	3	7	10	11	11	11	5	65	
Hocking	9	0	3	4	1	3	3	3	3	3	32	
Holmes	3	1	3	-3	-4	-4	-3	-3	-3	-3	-10	
Huron	68	7	30	4	22	22	32	35	37	36	293	
Jackson	37	1	-3	-2	16	22	23	25	24	12	155	
Jefferson	18	-1	-15	-18	-15	-14	-14	-15	-16	-17	-107	
Knox	6	3	-2	1	0	5	6	9	9	-6	31	
Lake	465	22	119	151	235	274	312	313	314	418	2,623	
Lawrence	16	-4	-26	-36	-28	-18	-18	-19	-19	-25	-177	
Licking	41	11	52	113	81	77	87	87	88	88	725	
Logan	30	1	8	9	20	24	26	27	27	14	186	
Lorain	262	71	365	438	449	593	612	641	641	760	4,832	
Lucas	526	89	300	356	391	494	537	541	539	478	4,251	
Madison	24	7	44	40	33	37	40	41	40	43	349	
Mahoning	127	40	191	197	210	304	320	329	326	466	2,510	
Marion	18	5	2	-6	7	9	8	10	10	4	67	
Medina	93	38	90	70	61	79	85	85	84	43	728	
Meigs	3	0	-1	-2	-1	1	1	1	1	-6	-3	
Mercer	15	1	2	11	6	11	12	12	12	25	107	
Miami	58	16	50	57	46	49	51	50	50	78	505	
Monroe	2	0	-1	1	-1	-1	-1	-1	-1	1	-2	
Montgomery	328	219	775	902	916	1,093	1,205	1,177	1,131	938	8,684	
Morgan	-1	0	1	0	1	2	2	2	2	1	10	
Morrow	8	0	2	3	3	4	4	4	4	-1	31	
Muskingum	13	10	31	36	48	57	64	63	63	54	439	
Noble	1	0	2	6	1	0	0	0	1	2	13	

NET MIGRATION--34**TABLE 10: ESTIMATED INTERNATIONAL NET MIGRATION FLOWS, 2008-2018**

Area	Periodic Changes										Net Change <i>Excluding</i> 7-1-2009- 3-31-2010
	7-1-2008- 6-30-2009	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	
Ottawa	5	2	1	6	0	1	1	0	0	-5	11
Paulding	1	2	4	3	5	7	7	8	8	9	54
Perry	7	0	0	1	4	7	7	7	7	10	50
Pickaway	1	2	5	13	4	9	10	12	12	9	77
Pike	8	1	1	6	7	0	0	1	1	-2	23
Portage	96	60	304	317	420	527	555	552	546	524	3,901
Preble	14	4	5	21	13	16	16	18	18	15	140
Putnam	7	3	10	9	6	12	14	16	16	6	99
Richland	53	3	14	17	18	23	25	27	26	35	241
Ross	24	8	26	17	19	25	27	28	28	18	220
Sandusky	15	4	13	10	3	4	4	3	3	7	66
Scioto	12	2	12	18	29	32	35	38	37	30	245
Seneca	14	7	33	36	33	40	42	42	41	45	333
Shelby	46	9	41	46	72	83	84	88	87	59	615
Stark	109	45	120	134	133	156	172	171	171	108	1,319
Summit	411	171	872	845	884	1,041	1,110	1,108	1,101	1,047	8,590
Trumbull	37	6	-19	-1	-8	5	8	6	5	0	39
Tuscarawas	43	13	85	51	42	46	51	56	56	64	507
Union	13	6	35	46	56	75	82	81	81	75	550
Van Wert	9	3	7	3	1	-1	-1	-1	-1	15	34
Vinton	0	0	-1	-1	0	0	0	0	0	0	-2
Warren	141	70	321	378	402	467	503	500	499	376	3,657
Washington	0	3	-5	-7	7	11	14	13	13	22	71
Wayne	88	8	69	79	93	86	96	102	103	110	834
Williams	16	2	-2	-6	-10	-6	-6	-6	-6	-3	-27
Wood	95	35	129	151	151	186	202	210	209	161	1,529
Wyandot	6	0	-1	-6	-1	4	5	5	5	21	38

Notes: * - Figures for July 1, 2009 - March 31, 2010 (7-1-2009--3-31-2010) are not available; all other figures are unrevised.

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

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

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TABLE 11: ESTIMATED SUMMARY NET MIGRATION FLOWS, 2008-2018

Area	Periodic Changes										Net Change <i>Excluding</i> 7-1-2009- 3-31-2010
	7-1-2008- 6-30-2009	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	
Ohio	-24,443	-5,320	-23,145	-22,332	-3,092	-858	-8,297	-5,524	13,926	8,368	-70,717
Adams	-208	11	-131	-172	-233	-18	-117	-95	-86	-80	-1,129
Allen	-843	-70	-638	-906	-356	-433	-898	-607	-596	-542	-5,889
Ashland	-126	103	-100	-79	-173	-133	49	178	175	31	-75
Ashtabula	-369	-94	-334	-760	-438	-641	-530	-194	-336	-150	-3,846
Athens	-322	384	-140	-617	-235	95	1,084	495	219	-879	84
Auglaize	-227	-51	-281	-30	8	-94	-98	-4	-89	-78	-944
Belmont	167	-36	-7	-175	72	-46	-239	-171	-341	-175	-951
Brown	-28	9	-268	-419	-178	-193	-228	-27	-64	107	-1,289
Butler	256	454	-526	-1,058	-1,078	1,116	984	1,128	1,507	608	3,391
Carroll	-177	-24	-45	-217	-276	-51	-341	-83	-234	-201	-1,649
Champaign	-139	-47	-282	-270	-159	-404	-77	-206	106	-75	-1,553
Clark	-301	-127	-531	-520	-389	-254	-440	-834	63	84	-3,249
Clermont	-326	54	364	-210	271	395	-107	599	609	833	2,482
Clinton	-291	-153	-90	-141	-43	-128	-40	-34	63	72	-785
Columbiana	-354	1	-421	-755	-530	-214	-653	-739	-535	-304	-4,504
Coshcocton	-207	-6	-51	-143	-142	-170	-41	-39	-193	42	-950
Crawford	-359	-47	-474	-444	0	-240	-37	-166	-267	-119	-2,153
Cuyahoga	-8,888	-2,510	-9,137	-5,219	-2,572	-3,822	-5,927	-5,560	-6,126	-5,125	-54,886
Darke	-277	-8	-369	-242	-213	-209	-180	-356	-100	-300	-2,254
Defiance	-261	54	-217	-264	-351	-77	-221	-212	11	-84	-1,622
Delaware	1,848	597	2,242	1,402	2,953	2,783	2,660	2,530	2,682	3,401	23,098
Erie	-444	-21	-181	-104	-267	-187	-287	-187	10	-75	-1,743
Fairfield	698	102	266	-393	902	1,156	488	1,067	1,686	898	6,870
Fayette	-120	2	-161	-133	-71	-13	-29	67	62	35	-361
Franklin	5,822	325	5,260	8,345	8,004	9,302	8,822	6,681	12,445	5,754	70,760
Fulton	-222	-73	-375	-104	-215	75	-189	-54	-106	-10	-1,273
Gallia	-241	116	-59	-211	-247	-321	-236	-91	-28	-166	-1,484
Geauga	-170	-31	-279	304	-57	-16	-127	-104	-10	-2	-492
Greene	-148	-129	1,490	366	-1,038	298	-799	614	1,236	944	2,834
Guernsey	-178	11	-232	-47	-178	1	-294	-202	-118	-15	-1,252
Hamilton	-1,573	-1,007	-4,957	-1,723	-1,210	-689	-1,267	-1,131	755	-558	-13,360
Hancock	-139	-148	68	325	-105	-604	123	-62	-30	-110	-682
Hardin	-58	15	-390	-236	42	-48	-198	-257	-75	9	-1,196
Harrison	-47	-13	10	-60	-52	-43	-69	-106	-3	12	-371
Henry	-267	-59	-225	-236	-109	-253	-131	-191	-126	-121	-1,718
Highland	-386	-19	-315	-475	197	-209	-149	-21	-114	93	-1,398
Hocking	-126	66	-18	-171	-679	88	-272	-141	76	-60	-1,237
Holmes	-155	-54	-184	-172	-28	-304	-318	-432	-319	-378	-2,344
Huron	-519	-87	-385	-341	-557	-348	-433	-113	-95	-102	-2,980
Jackson	-1	35	-141	-263	-134	-58	-223	-46	-115	2	-944
Jefferson	-299	-1	-264	-165	-88	-38	-57	-310	-275	-291	-1,788
Knox	111	93	128	-643	-65	33	-151	-222	318	484	86
Lake	497	-74	-27	-292	602	-262	142	-106	1,062	501	2,043
Lawrence	69	-40	-45	-306	-203	-273	-508	-97	-411	-91	-1,905
Licking	136	100	-46	-8	410	471	825	951	1,225	1,765	5,829
Logan	-105	-80	-262	-296	-107	12	-221	-148	109	69	-1,029
Lorain	13	17	-207	-713	892	1,014	587	980	969	1,732	5,284
Lucas	-3,347	-819	-3,587	-4,033	-1,947	-2,970	-2,196	-1,892	-2,710	-2,072	-25,573
Madison	562	29	-390	-187	273	665	125	-735	679	354	1,375
Mahoning	-1,484	-228	-377	-952	-695	-421	-706	-996	179	110	-5,570
Marion	-77	-47	-49	-398	-380	-229	-369	-21	-379	307	-1,642
Medina	1,183	132	480	-214	755	763	7	427	1,142	685	5,360
Meigs	73	-24	-87	-67	-106	-147	-9	40	-34	43	-318
Mercer	-308	-54	-213	-102	-246	-41	-181	-164	-37	-182	-1,528
Miami	-189	-95	110	52	194	449	20	335	597	813	2,286
Monroe	-120	-37	14	-89	32	-133	-80	-128	-96	-91	-728
Montgomery	-3,646	35	-2,007	-1,362	-1,260	-2,478	-1,258	-479	-525	180	-12,800
Morgan	-78	-4	17	-64	10	-137	14	28	-40	-54	-308
Morrow	-98	-34	-45	-86	-65	22	-21	-50	-29	143	-263
Muskingum	-278	53	-123	-524	-187	178	237	-241	173	-7	-719
Noble	14	-18	56	-114	10	-149	-71	-14	-36	-47	-369

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TABLE 11: ESTIMATED SUMMARY NET MIGRATION FLOWS, 2008-2018

Area	Periodic Changes										Net Change <i>Excluding</i> 7-1-2009- 3-31-2010
	7-1-2008- 6-30-2009	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	
Ottawa	-19	-4	46	11	-11	21	-40	-125	337	330	546
Paulding	-176	-45	-240	-145	-107	-256	-39	-121	-18	-99	-1,246
Perry	-204	-5	57	-294	-101	-138	-20	-68	-61	7	-827
Pickaway	-10	-20	120	213	54	229	154	549	257	358	1,904
Pike	-236	3	-152	-95	-114	-132	-84	-4	53	-113	-874
Portage	427	-96	281	-528	103	627	35	-59	121	371	1,282
Preble	-328	-54	-192	-143	-154	-146	-210	-105	43	-83	-1,372
Putnam	-290	-87	-269	-339	-206	-102	-328	-143	-258	-171	-2,193
Richland	-847	-302	-1,107	-600	-333	-431	-255	-472	-587	665	-4,269
Ross	-256	21	-474	-295	-81	-321	55	-166	407	-404	-1,514
Sandusky	-364	-90	-366	-244	-440	-202	-376	-213	-153	-324	-2,772
Scioto	-210	21	-230	-588	-464	-761	-344	-459	-239	-305	-3,579
Seneca	-623	-115	-145	-379	-252	-27	-223	-236	-139	-65	-2,204
Shelby	-190	-137	-296	-342	-188	-325	-181	-388	-117	-228	-2,392
Stark	-1,210	-285	-844	322	350	196	-813	-1,273	-1,061	-363	-4,981
Summit	-1,911	-402	-1,022	-1,009	436	-152	-870	-1,128	649	151	-5,258
Trumbull	-868	-341	-700	-1,130	-461	-989	-1,132	-1,179	-918	-1,213	-8,931
Tuscarawas	-333	-52	-193	-213	88	-37	-106	-332	-326	-313	-1,817
Union	123	23	365	-603	358	95	324	901	952	741	3,279
Van Wert	-303	-65	-103	-17	-291	-29	2	-146	30	-70	-992
Vinton	-8	-20	-38	-163	81	-91	-143	-64	75	50	-321
Warren	1,699	344	839	1,000	975	1,311	1,909	1,927	1,831	2,846	14,681
Washington	-100	-68	4	-53	-13	-132	33	-273	21	-153	-734
Wayne	-559	-155	-180	-174	-163	-30	-185	-57	-794	-634	-2,931
Williams	-390	-122	-33	-149	-135	-249	-206	-114	-169	46	-1,521
Wood	-98	327	872	896	154	-26	-302	284	515	-111	2,511
Wyandot	-82	-23	23	-140	-142	-179	-96	-112	-5	-115	-871

Notes: * - Figures for July 1, 2009 - March 31, 2010 (7-1-2009--3-31-2010) are not available; all other figures are unrevised.

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

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

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 data set 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

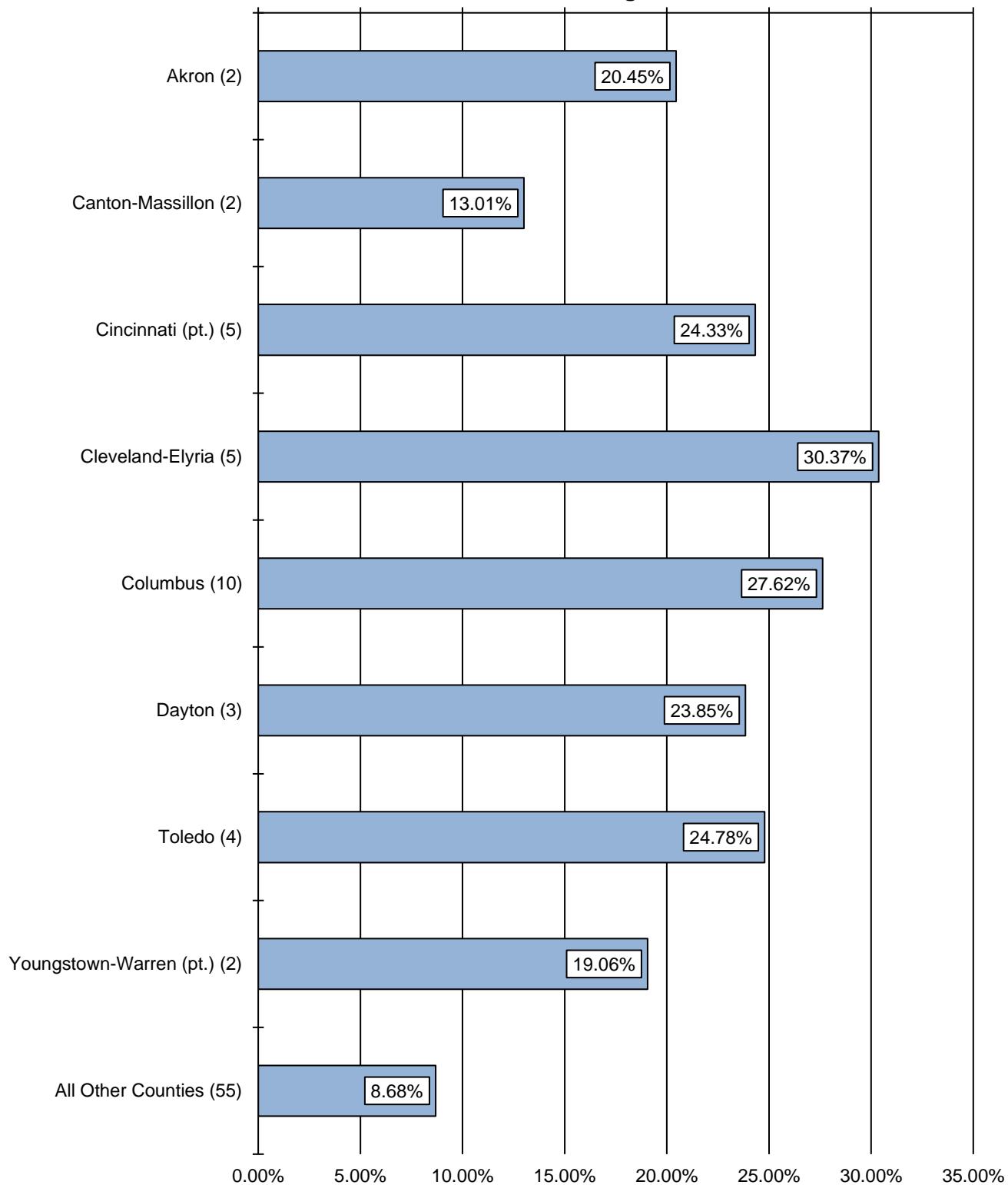
July 1, 2018

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.

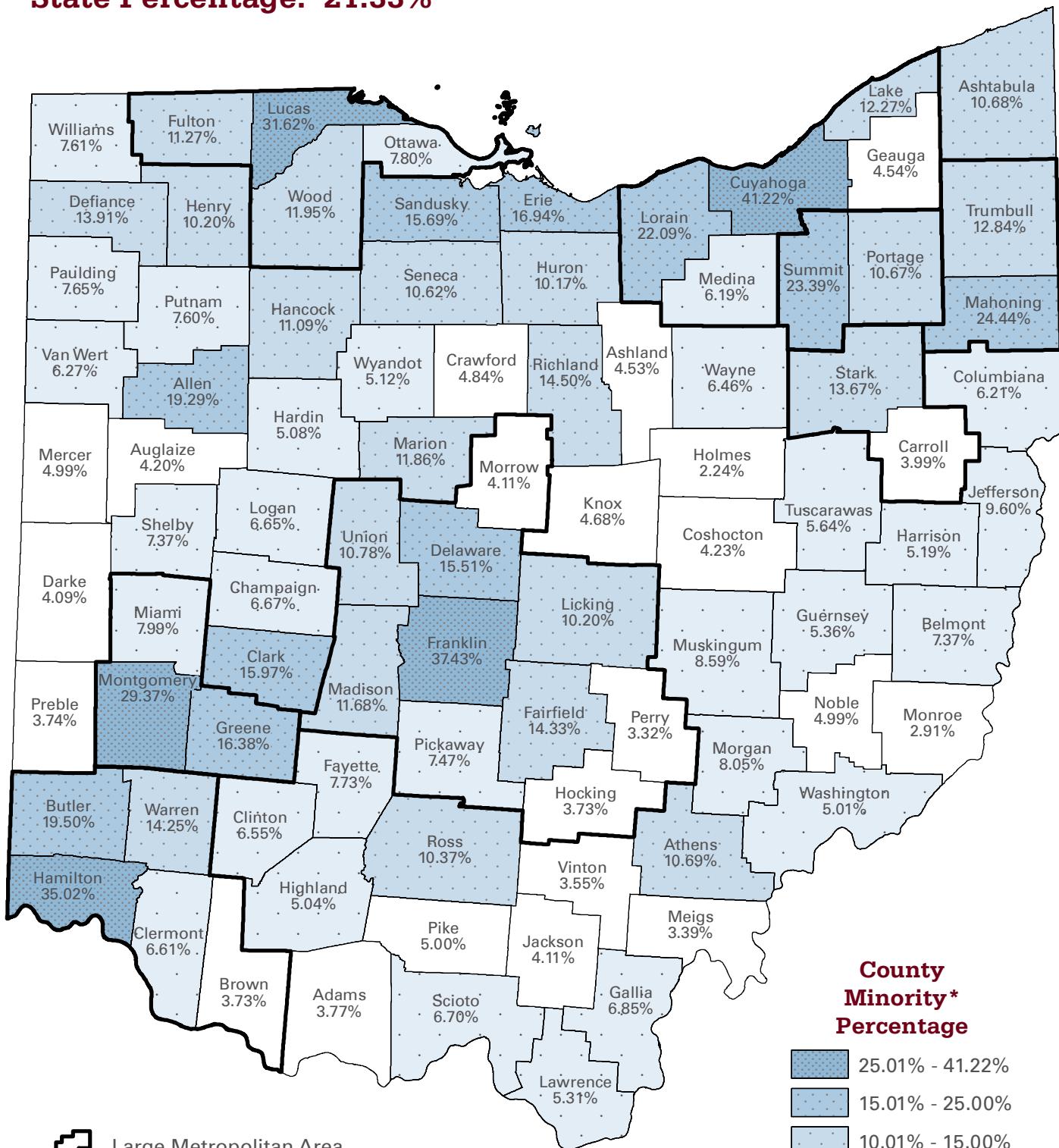
39--RACE AND HISPANIC POPULATION ESTIMATES**Multi-County Metropolitan Areas**
Total Minorities as a Percentage, 2018

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

Percentage Minority* Population 2018

State Percentage: 21.33%

Ohio



41--RACE AND HISPANIC POPULATION ESTIMATES

TABLE 12: 2018 ESTIMATES--POPULATION BY RACE AND HISPANIC STATUS

Area	Total Population ¹	One Race Only ¹					Two or More Races ¹	Hispanics ²	Total Minorities ³
		White	Black	American Indian or Alaskan Native	Asian	Native Hawaiian or Pacific Islander			
U.S.*	327,167,434	250,139,096	43,804,319	4,147,521	19,330,600	799,418	8,946,480	59,871,746	129,621,027
Ohio	11,689,442	9,571,522	1,517,999	33,566	287,222	6,994	272,139	460,877	2,493,460
Adams	27,724	26,926	134	155	100	4	405	287	1,045
Allen	102,663	85,398	12,990	305	809	24	3,137	3,248	19,806
Ashland	53,745	51,998	447	139	391	40	730	795	2,435
Ashtabula	97,493	90,639	3,754	315	499	44	2,242	4,214	10,409
Athens	65,818	59,795	1,891	236	2,346	20	1,530	1,279	7,036
Auglaize	45,804	44,586	295	101	266	32	524	812	1,922
Belmont	67,505	63,083	2,873	126	315	13	1,095	679	4,973
Brown	43,602	42,358	416	149	131	11	537	496	1,628
Butler	382,378	323,311	34,197	1,058	14,093	447	9,272	18,601	74,557
Carroll	27,081	26,305	197	90	124	3	362	366	1,080
Champaign	38,754	36,696	822	167	193	16	860	639	2,586
Clark	134,585	116,962	12,069	460	987	98	4,009	4,732	21,492
Clermont	205,466	195,506	3,416	455	2,711	96	3,282	4,191	13,589
Clinton	42,057	39,826	943	140	223	26	899	649	2,753
Columbiana	102,665	97,858	2,536	243	356	41	1,631	1,981	6,373
Coshocton	36,629	35,410	451	108	131	14	515	374	1,550
Crawford	41,550	40,177	429	113	249	45	537	741	2,011
Cuyahoga	1,243,857	791,110	378,974	3,304	41,763	543	28,163	76,732	512,719
Darke	51,323	49,983	330	121	239	24	626	849	2,097
Defiance	38,165	36,393	779	160	196	15	622	3,917	5,307
Delaware	204,826	177,845	7,696	416	14,583	104	4,182	5,568	31,771
Erie	74,615	64,735	6,603	257	598	56	2,366	3,408	12,637
Fairfield	155,782	136,187	13,034	402	2,700	76	3,383	3,556	22,321
Fayette	28,666	26,982	674	93	261	10	646	652	2,215
Franklin	1,310,300	880,257	308,273	4,058	74,342	762	42,608	74,816	490,422
Fulton	42,276	40,942	360	190	188	22	574	3,770	4,765
Gallia	29,979	28,269	694	131	213	106	566	438	2,053
Geauga	94,031	91,122	1,190	121	625	18	955	1,509	4,265
Greene	167,995	144,560	12,196	571	5,342	162	5,164	4,925	27,513
Guernsey	39,022	37,326	603	135	161	19	778	482	2,092
Hamilton	816,684	552,789	216,943	2,022	23,622	906	20,402	28,177	285,966
Hancock	75,930	71,251	1,485	287	1,492	15	1,400	4,218	8,417
Hardin	31,480	30,368	305	87	213	19	488	581	1,599
Harrison	15,174	14,541	327	33	32	2	239	195	788
Henry	27,086	26,279	219	132	143	4	309	2,113	2,762
Highland	43,058	41,279	688	145	171	14	761	535	2,172
Hocking	28,385	27,565	197	122	101	11	389	299	1,060
Holmes	43,892	43,281	194	41	92	19	265	440	981
Huron	58,504	56,217	844	195	228	25	995	4,041	5,948
Jackson	32,384	31,362	233	148	110	14	517	358	1,332
Jefferson	65,767	60,265	3,567	152	330	22	1,431	999	6,313
Knox	61,893	59,821	646	152	379	21	874	925	2,897
Lake	230,514	211,579	10,704	484	3,569	61	4,117	10,737	28,285
Lawrence	59,866	57,179	1,294	143	282	10	958	614	3,181
Licking	175,769	160,749	7,155	578	3,262	92	3,933	3,495	17,928
Logan	45,358	42,951	836	155	381	22	1,013	721	3,017
Lorain	309,461	266,758	27,922	1,148	4,169	230	9,234	31,642	68,373
Lucas	429,899	319,221	87,275	1,772	7,608	236	13,787	31,271	135,938
Madison	44,413	40,024	2,816	162	641	12	758	944	5,188
Mahoning	229,642	184,594	36,981	608	2,103	125	5,231	14,677	56,113
Marion	65,256	58,981	4,293	194	404	53	1,331	1,802	7,741
Medina	179,146	171,408	2,603	344	2,318	42	2,431	3,823	11,087
Meigs	23,106	22,471	217	69	54	3	292	177	783
Mercer	40,959	39,641	209	130	209	289	481	850	2,043
Miami	106,222	99,356	2,553	252	1,889	35	2,137	1,845	8,482
Monroe	13,790	13,467	85	24	24	2	188	88	401
Montgomery	532,331	389,291	113,780	1,477	12,584	374	14,825	16,460	156,334
Morgan	14,604	13,521	472	62	23	1	525	143	1,175
Morrow	35,112	34,143	255	69	139	11	495	536	1,443
Muskingum	86,183	79,549	3,315	312	494	24	2,489	1,044	7,403

RACE AND HISPANIC POPULATION ESTIMATES--42**TABLE 12: 2018 ESTIMATES--POPULATION BY RACE AND HISPANIC STATUS**

Area	Total Population ¹	One Race Only ¹						Two or More Races ¹	Hispanics ²	Total Minorities ³
		White	Black	American Indian or Alaskan Native	Asian	Native Hawaiian or Pacific Islander				
Noble	14,354	13,715	394	56	42	3	144	94	716	
Ottawa	40,769	39,549	382	107	154	18	559	2,129	3,179	
Paulding	18,760	18,087	224	83	63	6	297	905	1,436	
Perry	36,033	35,106	196	123	65	13	530	316	1,198	
Pickaway	58,086	54,427	2,258	172	295	19	915	808	4,337	
Pike	28,067	26,895	307	172	102	22	569	314	1,403	
Portage	162,927	148,103	7,534	341	3,524	77	3,348	3,138	17,391	
Preble	40,997	39,757	273	148	255	6	558	371	1,535	
Putnam	33,780	33,117	200	117	87	6	253	2,108	2,568	
Richland	121,099	105,494	11,565	295	1,005	60	2,680	2,397	17,555	
Ross	76,931	69,760	4,467	248	430	24	2,002	1,017	7,977	
Sandusky	58,799	54,891	1,996	217	252	10	1,433	5,884	9,228	
Scioto	75,502	71,325	1,978	407	306	13	1,473	1,052	5,056	
Seneca	55,207	51,888	1,489	166	431	27	1,206	2,925	5,863	
Shelby	48,627	45,708	1,127	108	592	61	1,031	779	3,583	
Stark	371,574	327,364	29,502	1,132	3,608	154	9,814	8,011	50,778	
Summit	541,918	424,652	81,383	1,195	20,927	197	13,564	12,150	126,757	
Trumbull	198,627	176,137	16,705	474	1,102	57	4,152	3,771	25,510	
Tuscarawas	92,176	88,956	853	428	404	210	1,325	2,650	5,202	
Union	57,835	52,479	1,578	143	2,674	24	937	1,046	6,234	
Van Wert	28,281	27,388	316	76	92	4	405	994	1,773	
Vinton	13,139	12,769	74	61	29	0	206	114	467	
Warren	232,173	204,755	8,584	491	14,078	263	4,002	6,552	33,080	
Washington	60,155	57,728	722	163	458	14	1,070	680	3,016	
Wayne	115,967	110,402	1,885	237	1,291	46	2,106	2,421	7,497	
Williams	36,804	35,558	476	130	206	11	423	1,708	2,802	
Wood	130,696	121,699	3,759	399	2,377	57	2,405	7,432	15,623	
Wyandot	21,935	21,367	93	59	172	7	237	655	1,124	

Notes: 1 - The total population is equal to the sum of the "one race only" populations and the two-or-more races category.

2 - Hispanics may be of any race and are included in the columns to the left.

3 - The total minorities category is computed by subtracting the non-Hispanic-one-race-only whites (data not shown) from the total population.

* - The 50 states and the District of Columbia.

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

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/19).

43--RACE AND HISPANIC POPULATION ESTIMATES**TABLE 13: 2018 ESTIMATES--PERCENTAGE DISTRIBUTION BY RACE AND HISPANIC STATUS**

Area	Total Population ¹	One Race Only ¹						Two or More Races ¹	Hispanics ²	Total Minorities ³
		White	Black	American Indian or Alaskan Native	Asian	Native Hawaiian or Pacific Islander				
U.S.*	100.00%	76.46%	13.39%	1.27%	5.91%	0.24%	2.73%	18.30%	39.62%	
Ohio	100.00%	81.88%	12.99%	0.29%	2.46%	0.06%	2.33%	3.94%	21.33%	
Adams	100.00%	97.12%	0.48%	0.56%	0.36%	0.01%	1.46%	1.04%	3.77%	
Allen	100.00%	83.18%	12.65%	0.30%	0.79%	0.02%	3.06%	3.16%	19.29%	
Ashland	100.00%	96.75%	0.83%	0.26%	0.73%	0.07%	1.36%	1.48%	4.53%	
Ashtabula	100.00%	92.97%	3.85%	0.32%	0.51%	0.05%	2.30%	4.32%	10.68%	
Athens	100.00%	90.85%	2.87%	0.36%	3.56%	0.03%	2.32%	1.94%	10.69%	
Auglaize	100.00%	97.34%	0.64%	0.22%	0.58%	0.07%	1.14%	1.77%	4.20%	
Belmont	100.00%	93.45%	4.26%	0.19%	0.47%	0.02%	1.62%	1.01%	7.37%	
Brown	100.00%	97.15%	0.95%	0.34%	0.30%	0.03%	1.23%	1.14%	3.73%	
Butler	100.00%	84.55%	8.94%	0.28%	3.69%	0.12%	2.42%	4.86%	19.50%	
Carroll	100.00%	97.13%	0.73%	0.33%	0.46%	0.01%	1.34%	1.35%	3.99%	
Champaign	100.00%	94.69%	2.12%	0.43%	0.50%	0.04%	2.22%	1.65%	6.67%	
Clark	100.00%	86.91%	8.97%	0.34%	0.73%	0.07%	2.98%	3.52%	15.97%	
Clermont	100.00%	95.15%	1.66%	0.22%	1.32%	0.05%	1.60%	2.04%	6.61%	
Clinton	100.00%	94.70%	2.24%	0.33%	0.53%	0.06%	2.14%	1.54%	6.55%	
Columbiana	100.00%	95.32%	2.47%	0.24%	0.35%	0.04%	1.59%	1.93%	6.21%	
Coshocton	100.00%	96.67%	1.23%	0.29%	0.36%	0.04%	1.41%	1.02%	4.23%	
Crawford	100.00%	96.70%	1.03%	0.27%	0.60%	0.11%	1.29%	1.78%	4.84%	
Cuyahoga	100.00%	63.60%	30.47%	0.27%	3.36%	0.04%	2.26%	6.17%	41.22%	
Darke	100.00%	97.39%	0.64%	0.24%	0.47%	0.05%	1.22%	1.65%	4.09%	
Defiance	100.00%	95.36%	2.04%	0.42%	0.51%	0.04%	1.63%	10.26%	13.91%	
Delaware	100.00%	86.83%	3.76%	0.20%	7.12%	0.05%	2.04%	2.72%	15.51%	
Erie	100.00%	86.76%	8.85%	0.34%	0.80%	0.08%	3.17%	4.57%	16.94%	
Fairfield	100.00%	87.42%	8.37%	0.26%	1.73%	0.05%	2.17%	2.28%	14.33%	
Fayette	100.00%	94.13%	2.35%	0.32%	0.91%	0.03%	2.25%	2.27%	7.73%	
Franklin	100.00%	67.18%	23.53%	0.31%	5.67%	0.06%	3.25%	5.71%	37.43%	
Fulton	100.00%	96.84%	0.85%	0.45%	0.44%	0.05%	1.36%	8.92%	11.27%	
Gallia	100.00%	94.30%	2.31%	0.44%	0.71%	0.35%	1.89%	1.46%	6.85%	
Geauga	100.00%	96.91%	1.27%	0.13%	0.66%	0.02%	1.02%	1.60%	4.54%	
Greene	100.00%	86.05%	7.26%	0.34%	3.18%	0.10%	3.07%	2.93%	16.38%	
Guernsey	100.00%	95.65%	1.55%	0.35%	0.41%	0.05%	1.99%	1.24%	5.36%	
Hamilton	100.00%	67.69%	26.56%	0.25%	2.89%	0.11%	2.50%	3.45%	35.02%	
Hancock	100.00%	93.84%	1.96%	0.38%	1.96%	0.02%	1.84%	5.56%	11.09%	
Hardin	100.00%	96.47%	0.97%	0.28%	0.68%	0.06%	1.55%	1.85%	5.08%	
Harrison	100.00%	95.83%	2.16%	0.22%	0.21%	0.01%	1.58%	1.29%	5.19%	
Henry	100.00%	97.02%	0.81%	0.49%	0.53%	0.01%	1.14%	7.80%	10.20%	
Highland	100.00%	95.87%	1.60%	0.34%	0.40%	0.03%	1.77%	1.24%	5.04%	
Hocking	100.00%	97.11%	0.69%	0.43%	0.36%	0.04%	1.37%	1.05%	3.73%	
Holmes	100.00%	98.61%	0.44%	0.09%	0.21%	0.04%	0.60%	1.00%	2.24%	
Huron	100.00%	96.09%	1.44%	0.33%	0.39%	0.04%	1.70%	6.91%	10.17%	
Jackson	100.00%	96.84%	0.72%	0.46%	0.34%	0.04%	1.60%	1.11%	4.11%	
Jefferson	100.00%	91.63%	5.42%	0.23%	0.50%	0.03%	2.18%	1.52%	9.60%	
Knox	100.00%	96.65%	1.04%	0.25%	0.61%	0.03%	1.41%	1.49%	4.68%	
Lake	100.00%	91.79%	4.64%	0.21%	1.55%	0.03%	1.79%	4.66%	12.27%	
Lawrence	100.00%	95.51%	2.16%	0.24%	0.47%	0.02%	1.60%	1.03%	5.31%	
Licking	100.00%	91.45%	4.07%	0.33%	1.86%	0.05%	2.24%	1.99%	10.20%	
Logan	100.00%	94.69%	1.84%	0.34%	0.84%	0.05%	2.23%	1.59%	6.65%	
Lorain	100.00%	86.20%	9.02%	0.37%	1.35%	0.07%	2.98%	10.22%	22.09%	
Lucas	100.00%	74.25%	20.30%	0.41%	1.77%	0.05%	3.21%	7.27%	31.62%	
Madison	100.00%	90.12%	6.34%	0.36%	1.44%	0.03%	1.71%	2.13%	11.68%	
Mahoning	100.00%	80.38%	16.10%	0.26%	0.92%	0.05%	2.28%	6.39%	24.43%	
Marion	100.00%	90.38%	6.58%	0.30%	0.62%	0.08%	2.04%	2.76%	11.86%	
Medina	100.00%	95.68%	1.45%	0.19%	1.29%	0.02%	1.36%	2.13%	6.19%	
Meigs	100.00%	97.25%	0.94%	0.30%	0.23%	0.01%	1.26%	0.77%	3.39%	
Mercer	100.00%	96.78%	0.51%	0.32%	0.51%	0.71%	1.17%	2.08%	4.99%	
Miami	100.00%	93.54%	2.40%	0.24%	1.78%	0.03%	2.01%	1.74%	7.99%	
Monroe	100.00%	97.66%	0.62%	0.17%	0.17%	0.01%	1.36%	0.64%	2.91%	
Montgomery	100.00%	73.13%	21.37%	0.28%	2.36%	0.07%	2.78%	3.09%	29.37%	
Morgan	100.00%	92.58%	3.23%	0.42%	0.16%	0.01%	3.59%	0.98%	8.05%	
Morrow	100.00%	97.24%	0.73%	0.20%	0.40%	0.03%	1.41%	1.53%	4.11%	
Muskingum	100.00%	92.30%	3.85%	0.36%	0.57%	0.03%	2.89%	1.21%	8.59%	

RACE AND HISPANIC POPULATION ESTIMATES--44**TABLE 13: 2018 ESTIMATES--PERCENTAGE DISTRIBUTION BY RACE AND HISPANIC STATUS**

Area	Total Population ¹	One Race Only ¹						Total Minorities ³
		White	Black	American Indian or Alaskan Native	Asian	Native Hawaiian or Pacific Islander	Two or More Races ¹	
Noble	100.00%	95.55%	2.74%	0.39%	0.29%	0.02%	1.00%	0.65% 4.99%
Ottawa	100.00%	97.01%	0.94%	0.26%	0.38%	0.04%	1.37%	5.22% 7.80%
Paulding	100.00%	96.41%	1.19%	0.44%	0.34%	0.03%	1.58%	4.82% 7.65%
Perry	100.00%	97.43%	0.54%	0.34%	0.18%	0.04%	1.47%	0.88% 3.32%
Pickaway	100.00%	93.70%	3.89%	0.30%	0.51%	0.03%	1.58%	1.39% 7.47%
Pike	100.00%	95.82%	1.09%	0.61%	0.36%	0.08%	2.03%	1.12% 5.00%
Portage	100.00%	90.90%	4.62%	0.21%	2.16%	0.05%	2.05%	1.93% 10.67%
Preble	100.00%	96.98%	0.67%	0.36%	0.62%	0.01%	1.36%	0.90% 3.74%
Putnam	100.00%	98.04%	0.59%	0.35%	0.26%	0.02%	0.75%	6.24% 7.60%
Richland	100.00%	87.11%	9.55%	0.24%	0.83%	0.05%	2.21%	1.98% 14.50%
Ross	100.00%	90.68%	5.81%	0.32%	0.56%	0.03%	2.60%	1.32% 10.37%
Sandusky	100.00%	93.35%	3.39%	0.37%	0.43%	0.02%	2.44%	10.01% 15.69%
Scioto	100.00%	94.47%	2.62%	0.54%	0.41%	0.02%	1.95%	1.39% 6.70%
Seneca	100.00%	93.99%	2.70%	0.30%	0.78%	0.05%	2.18%	5.30% 10.62%
Shelby	100.00%	94.00%	2.32%	0.22%	1.22%	0.13%	2.12%	1.60% 7.37%
Stark	100.00%	88.10%	7.94%	0.30%	0.97%	0.04%	2.64%	2.16% 13.67%
Summit	100.00%	78.36%	15.02%	0.22%	3.86%	0.04%	2.50%	2.24% 23.39%
Trumbull	100.00%	88.68%	8.41%	0.24%	0.55%	0.03%	2.09%	1.90% 12.84%
Tuscarawas	100.00%	96.51%	0.93%	0.46%	0.44%	0.23%	1.44%	2.87% 5.64%
Union	100.00%	90.74%	2.73%	0.25%	4.62%	0.04%	1.62%	1.81% 10.78%
Van Wert	100.00%	96.84%	1.12%	0.27%	0.33%	0.01%	1.43%	3.51% 6.27%
Vinton	100.00%	97.18%	0.56%	0.46%	0.22%	0.00%	1.57%	0.87% 3.55%
Warren	100.00%	88.19%	3.70%	0.21%	6.06%	0.11%	1.72%	2.82% 14.25%
Washington	100.00%	95.97%	1.20%	0.27%	0.76%	0.02%	1.78%	1.13% 5.01%
Wayne	100.00%	95.20%	1.63%	0.20%	1.11%	0.04%	1.82%	2.09% 6.46%
Williams	100.00%	96.61%	1.29%	0.35%	0.56%	0.03%	1.15%	4.64% 7.61%
Wood	100.00%	93.12%	2.88%	0.31%	1.82%	0.04%	1.84%	5.69% 11.95%
Wyandot	100.00%	97.41%	0.42%	0.27%	0.78%	0.03%	1.08%	2.99% 5.12%

Notes: 1 - The total population is equal to the sum of the "one race only" populations and the two-or-more races category.

2 - Hispanics may be of any race and are included in the columns to the left.

3 - The total minorities category is computed by subtracting the non-Hispanic-one-race-only whites (data not shown) from the total population.

* - The 50 states and the District of Columbia.

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

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/19).

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.

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

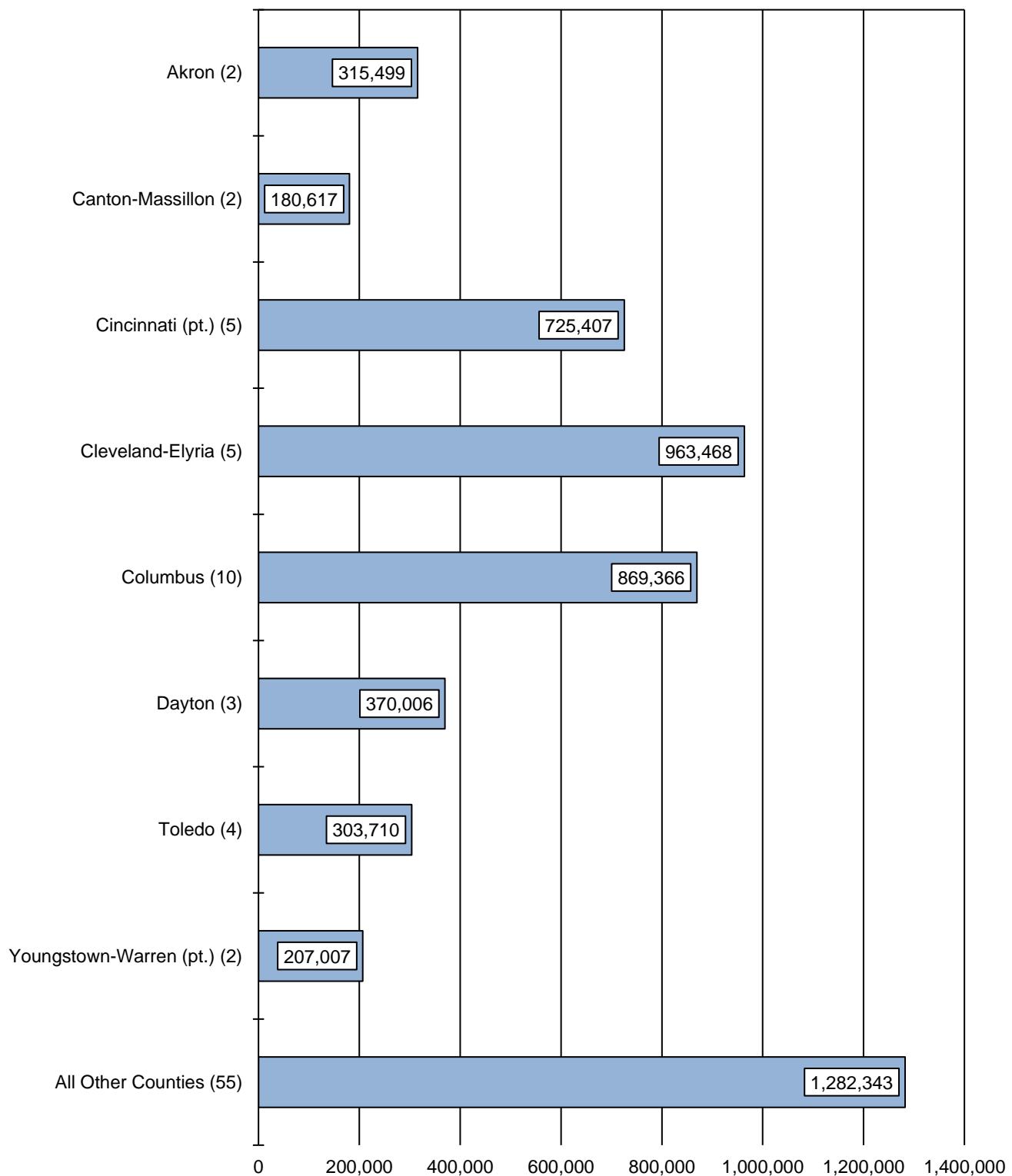
Housing unit counts in this report cover the years 1940-2010, while the estimates are for July 1, 2018.

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 for related reports and ordering publications, or contact the Office of Research at 614/466-2116 for any additional questions.

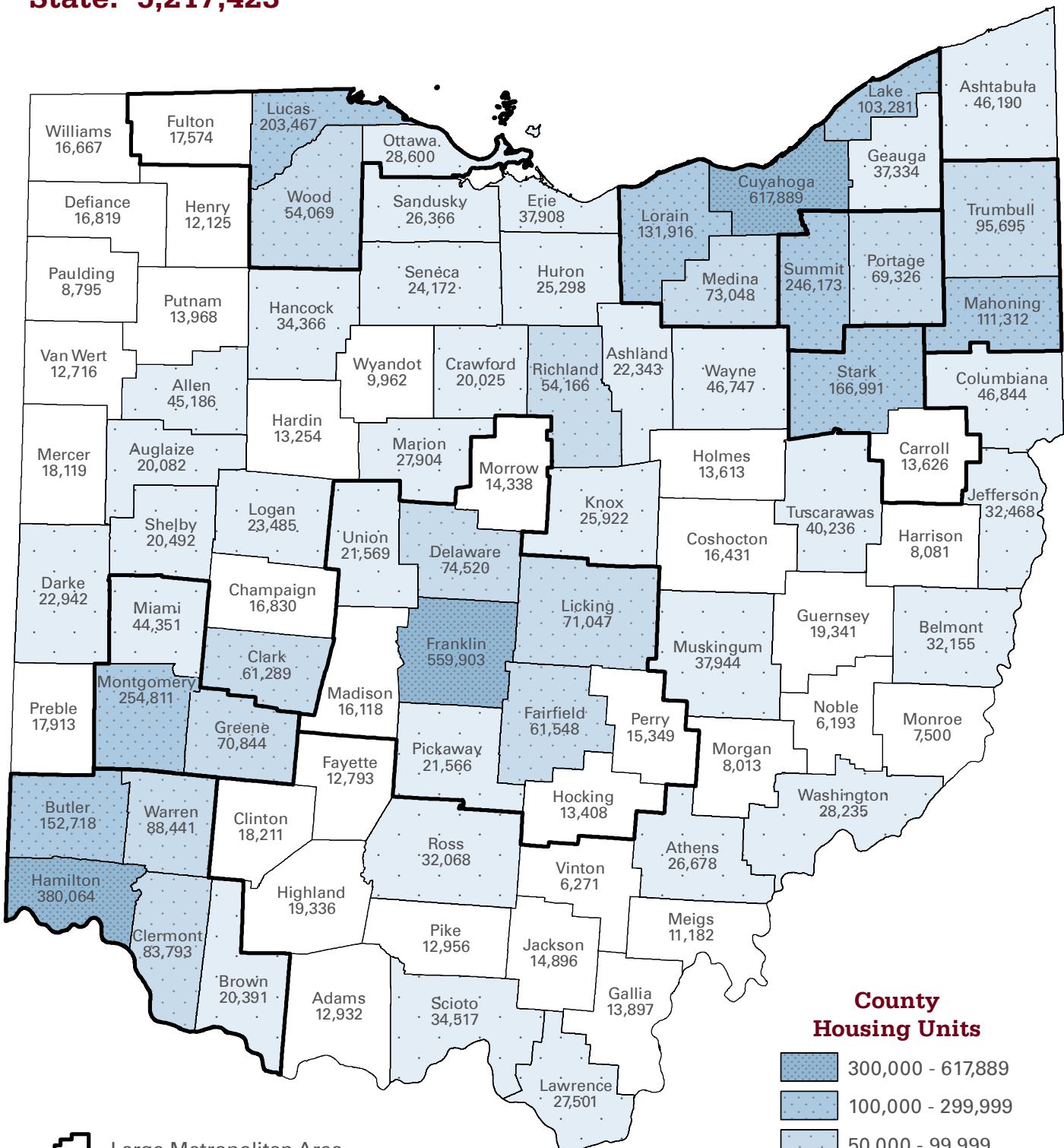
47--HOUSING UNIT COUNTS AND ESTIMATES**Multi-County Metropolitan Areas**
Estimated Housing Units, 2018

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

Housing Unit Estimates 2018

State: 5,217,423

Ohio



Source: U.S. Census Bureau

Prepared by: Ohio Development Services Agency,
Office of Research (July 2019)

County Housing Units	
300,000 - 617,889	
100,000 - 299,999	
50,000 - 99,999	
20,000 - 49,999	
6,193 - 19,999	

**49--HOUSING UNIT COUNTS AND ESTIMATES****TABLE 14: HOUSING UNIT COUNTS AND ESTIMATES, 1990-2018**

Area	Census*			July 1 2018 Estimate*	2000-2010		2010-2018	
	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	5,201,485	7.2%		1.4%	
Adams	10,237	11,822	12,978	12,932	9.8%	28	-0.4%	73
Allen	42,758	44,245	44,999	45,186	1.7%	77	0.4%	52
Ashland	18,139	20,832	22,141	22,343	6.3%	44	0.9%	41
Ashtabula	41,214	43,792	46,099	46,190	5.3%	54	0.2%	58
Athens	21,737	24,901	26,385	26,678	6.0%	47	1.1%	35
Auglaize	16,907	18,470	19,585	20,082	6.0%	46	2.5%	17
Belmont	30,575	31,236	32,452	32,155	3.9%	62	-0.9%	86
Brown	13,720	17,193	19,301	20,391	12.3%	16	5.6%	5
Butler	110,353	129,749	148,273	152,718	14.3%	12	3.0%	14
Carroll	11,536	13,016	13,698	13,626	5.2%	55	-0.5%	80
Champaign	14,030	15,890	16,755	16,830	5.4%	51	0.4%	49
Clark	58,377	61,055	61,419	61,289	0.6%	84	-0.2%	68
Clermont	55,308	69,226	80,656	83,793	16.5%	9	3.9%	8
Clinton	13,741	16,577	18,133	18,211	9.4%	29	0.4%	51
Columbiana	44,035	46,083	47,088	46,844	2.2%	74	-0.5%	79
Coshocton	14,964	16,107	16,545	16,431	2.7%	70	-0.7%	82
Crawford	19,514	20,178	20,167	20,025	-0.1%	87	-0.7%	83
Cuyahoga	604,538	616,876	621,763	617,889	0.8%	83	-0.6%	81
Darke	20,338	21,583	22,730	22,942	5.3%	53	0.9%	39
Defiance	14,737	16,040	16,729	16,819	4.3%	60	0.5%	47
Delaware	24,377	42,374	66,378	74,520	56.6%	1	12.3%	1
Erie	32,827	35,909	37,845	37,908	5.4%	52	0.2%	59
Fairfield	39,018	47,934	58,687	61,548	22.4%	4	4.9%	7
Fayette	10,816	11,904	12,693	12,793	6.6%	42	0.8%	44
Franklin	405,418	471,007	527,186	559,903	11.9%	17	6.2%	4
Fulton	14,095	16,232	17,407	17,574	7.2%	40	1.0%	38
Gallia	12,564	13,498	13,925	13,897	3.2%	67	-0.2%	67
Geauga	27,922	32,805	36,574	37,334	11.5%	18	2.1%	22
Greene	50,238	58,224	68,241	70,844	17.2%	7	3.8%	10
Guernsey	17,262	18,771	19,193	19,341	2.2%	72	0.8%	45
Hamilton	361,421	373,393	377,364	380,064	1.1%	82	0.7%	46
Hancock	26,107	29,785	33,174	34,366	11.4%	20	3.6%	12
Hardin	11,976	12,907	13,100	13,254	1.5%	80	1.2%	33
Harrison	7,301	7,680	8,170	8,081	6.4%	43	-1.1%	87
Henry	11,000	11,622	11,963	12,125	2.9%	68	1.4%	29
Highland	14,842	17,583	19,380	19,336	10.2%	27	-0.2%	69
Hocking	10,481	12,141	13,417	13,408	10.5%	25	-0.1%	64
Holmes	10,007	12,280	13,666	13,613	11.3%	21	-0.4%	75
Huron	21,382	23,594	25,196	25,298	6.8%	41	0.4%	54
Jackson	12,452	13,909	14,587	14,896	4.9%	58	2.1%	21
Jefferson	33,911	33,291	32,826	32,468	-1.4%	88	-1.1%	88
Knox	18,508	21,794	25,118	25,922	15.3%	10	3.2%	13
Lake	83,194	93,487	101,202	103,281	8.3%	35	2.1%	23
Lawrence	24,788	27,189	27,603	27,501	1.5%	79	-0.4%	74
Licking	50,032	58,800	69,291	71,047	17.8%	6	2.5%	18
Logan	19,473	21,571	23,181	23,485	7.5%	39	1.3%	30
Lorain	99,937	111,368	127,036	131,916	14.1%	13	3.8%	9
Lucas	191,388	196,259	202,630	203,467	3.2%	65	0.4%	53
Madison	12,621	14,399	15,939	16,118	10.7%	24	1.1%	34
Mahoning	107,915	111,762	111,833	111,312	0.1%	86	-0.5%	77
Marion	25,149	26,295	27,834	27,904	5.9%	49	0.3%	55

**HOUSING UNIT COUNTS AND ESTIMATES--50****TABLE 14: HOUSING UNIT COUNTS AND ESTIMATES, 1990-2018**

Area	Census*			July 1 2018 Estimate*	Percent Change	Rank by Percent Change	2000-2010		2010-2018	
	1990	2000	2010				Percent Change	Rank by Percent Change	Percent Change	Rank by Percent Change
Medina	43,330	56,793	69,181	73,048	21.8%	5	5.6%	6		
Meigs	9,795	10,782	11,191	11,182	3.8%	63	-0.1%	65		
Mercer	14,969	15,875	17,633	18,119	11.1%	23	2.8%	15		
Miami	35,985	40,554	44,256	44,351	9.1%	31	0.2%	56		
Monroe	6,567	7,212	7,567	7,500	4.9%	57	-0.9%	85		
Montgomery	240,820	248,443	254,775	254,811	2.5%	71	0.0%	62		
Morgan	6,681	7,771	7,892	8,013	1.6%	78	1.5%	27		
Morrow	10,312	12,132	14,155	14,338	16.7%	8	1.3%	32		
Muskingum	33,029	35,163	38,074	37,944	8.3%	34	-0.3%	72		
Noble	4,998	5,480	6,053	6,193	10.5%	26	2.3%	20		
Ottawa	23,340	25,532	27,909	28,600	9.3%	30	2.5%	19		
Paulding	7,951	8,478	8,749	8,795	3.2%	66	0.5%	48		
Perry	12,260	13,655	15,211	15,349	11.4%	19	0.9%	42		
Pickaway	16,381	18,596	21,275	21,566	14.4%	11	1.4%	28		
Pike	9,722	11,602	12,481	12,956	7.6%	38	3.8%	11		
Portage	52,299	60,096	67,472	69,326	12.3%	15	2.7%	16		
Preble	15,174	17,186	17,888	17,913	4.1%	61	0.1%	60		
Putnam	11,600	12,753	13,731	13,968	7.7%	37	1.7%	25		
Richland	50,350	53,062	54,599	54,166	2.9%	69	-0.8%	84		
Ross	26,173	29,461	32,148	32,068	9.1%	32	-0.2%	70		
Sandusky	23,753	25,253	26,390	26,366	4.5%	59	-0.1%	66		
Scioto	32,408	34,054	34,142	34,517	0.3%	85	1.1%	36		
Seneca	22,473	23,692	24,122	24,172	1.8%	76	0.2%	57		
Shelby	16,509	18,682	20,173	20,492	8.0%	36	1.6%	26		
Stark	146,910	157,024	165,215	166,991	5.2%	56	1.1%	37		
Summit	211,477	230,880	245,109	246,173	6.2%	45	0.4%	50		
Trumbull	90,533	95,117	96,163	95,695	1.1%	81	-0.5%	78		
Tuscarawas	33,982	38,113	40,206	40,236	5.5%	50	0.1%	61		
Union	11,599	15,217	19,429	21,569	27.7%	3	11.0%	2		
Van Wert	11,998	12,363	12,615	12,716	2.0%	75	0.8%	43		
Vinton	4,856	5,653	6,291	6,271	11.3%	22	-0.3%	71		
Warren	40,642	58,738	80,750	88,441	37.5%	2	9.5%	3		
Washington	25,752	27,760	28,367	28,235	2.2%	73	-0.5%	76		
Wayne	37,036	42,324	45,847	46,747	8.3%	33	2.0%	24		
Williams	14,745	16,140	16,668	16,667	3.3%	64	0.0%	63		
Wood	41,760	47,468	53,376	54,069	12.4%	14	1.3%	31		
Wyandot	8,596	9,324	9,870	9,962	5.9%	48	0.9%	40		

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, 5/19).



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TABLE 15: COUNTIES RANKED BY 2018 HOUSING UNIT ESTIMATES

Rank	Area	Units	Percent	Rank	Area	Units	Percent
	Ohio	5,217,423	100.00%	44	Knox	25,922	0.50%
1	Cuyahoga	617,889	11.84%	45	Huron	25,298	0.48%
2	Franklin	559,903	10.73%	46	Seneca	24,172	0.46%
3	Hamilton	380,064	7.28%	47	Logan	23,485	0.45%
4	Montgomery	254,811	4.88%	48	Darke	22,942	0.44%
5	Summit	246,173	4.72%	49	Ashland	22,343	0.43%
6	Lucas	203,467	3.90%	50	Union	21,569	0.41%
7	Stark	166,991	3.20%	51	Pickaway	21,566	0.41%
8	Butler	152,718	2.93%	52	Shelby	20,492	0.39%
9	Lorain	131,916	2.53%	53	Brown	20,391	0.39%
10	Mahoning	111,312	2.13%	54	Auglaize	20,082	0.38%
11	Lake	103,281	1.98%	55	Crawford	20,025	0.38%
12	Trumbull	95,695	1.83%	56	Guernsey	19,341	0.37%
13	Warren	88,441	1.70%	57	Highland	19,336	0.37%
14	Clermont	83,793	1.61%	58	Clinton	18,211	0.35%
15	Delaware	74,520	1.43%	59	Mercer	18,119	0.35%
16	Medina	73,048	1.40%	60	Preble	17,913	0.34%
17	Licking	71,047	1.36%	61	Fulton	17,574	0.34%
18	Greene	70,844	1.36%	62	Champaign	16,830	0.32%
19	Portage	69,326	1.33%	63	Defiance	16,819	0.32%
20	Fairfield	61,548	1.18%	64	Williams	16,667	0.32%
21	Clark	61,289	1.17%	65	Coshocton	16,431	0.31%
22	Richland	54,166	1.04%	66	Madison	16,118	0.31%
23	Wood	54,069	1.04%	67	Perry	15,349	0.29%
24	Columbiana	46,844	0.90%	68	Jackson	14,896	0.29%
25	Wayne	46,747	0.90%	69	Morrow	14,338	0.27%
26	Ashtabula	46,190	0.89%	70	Putnam	13,968	0.27%
27	Allen	45,186	0.87%	71	Gallia	13,897	0.27%
28	Miami	44,351	0.85%	72	Carroll	13,626	0.26%
29	Tuscarawas	40,236	0.77%	73	Holmes	13,613	0.26%
30	Muskingum	37,944	0.73%	74	Hocking	13,408	0.26%
31	Erie	37,908	0.73%	75	Hardin	13,254	0.25%
32	Geauga	37,334	0.72%	76	Pike	12,956	0.25%
33	Scioto	34,517	0.66%	77	Adams	12,932	0.25%
34	Hancock	34,366	0.66%	78	Fayette	12,793	0.25%
35	Jefferson	32,468	0.62%	79	Van Wert	12,716	0.24%
36	Belmont	32,155	0.62%	80	Henry	12,125	0.23%
37	Ross	32,068	0.61%	81	Meigs	11,182	0.21%
38	Ottawa	28,600	0.55%	82	Wyandot	9,962	0.19%
39	Washington	28,235	0.54%	83	Paulding	8,795	0.17%
40	Marion	27,904	0.53%	84	Harrison	8,081	0.15%
41	Lawrence	27,501	0.53%	85	Morgan	8,013	0.15%
42	Athens	26,678	0.51%	86	Monroe	7,500	0.14%
43	Sandusky	26,366	0.51%	87	Vinton	6,271	0.12%
				88	Noble	6,193	0.12%

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

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



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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
Coshcocton	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



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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 data sets include aggregate/total personal income (in thousands of dollars) and personal per capita income for the state and 88 counties. Personal per capita income (PCI) is the aggregate 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

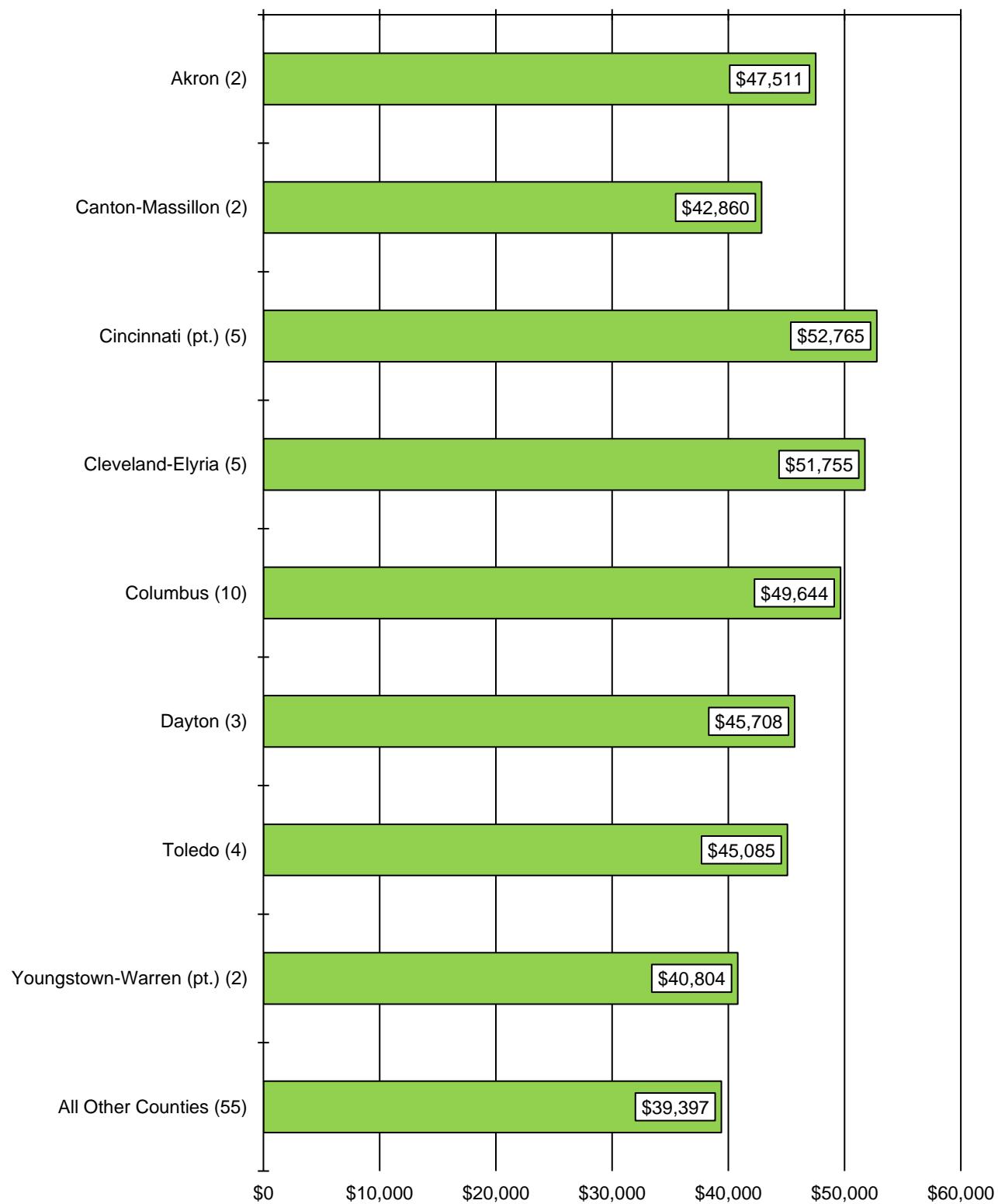
2012-2017. The larger data set covers 1969-2017.

Geographic Areas

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

Comparison to Other Data Sets

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.

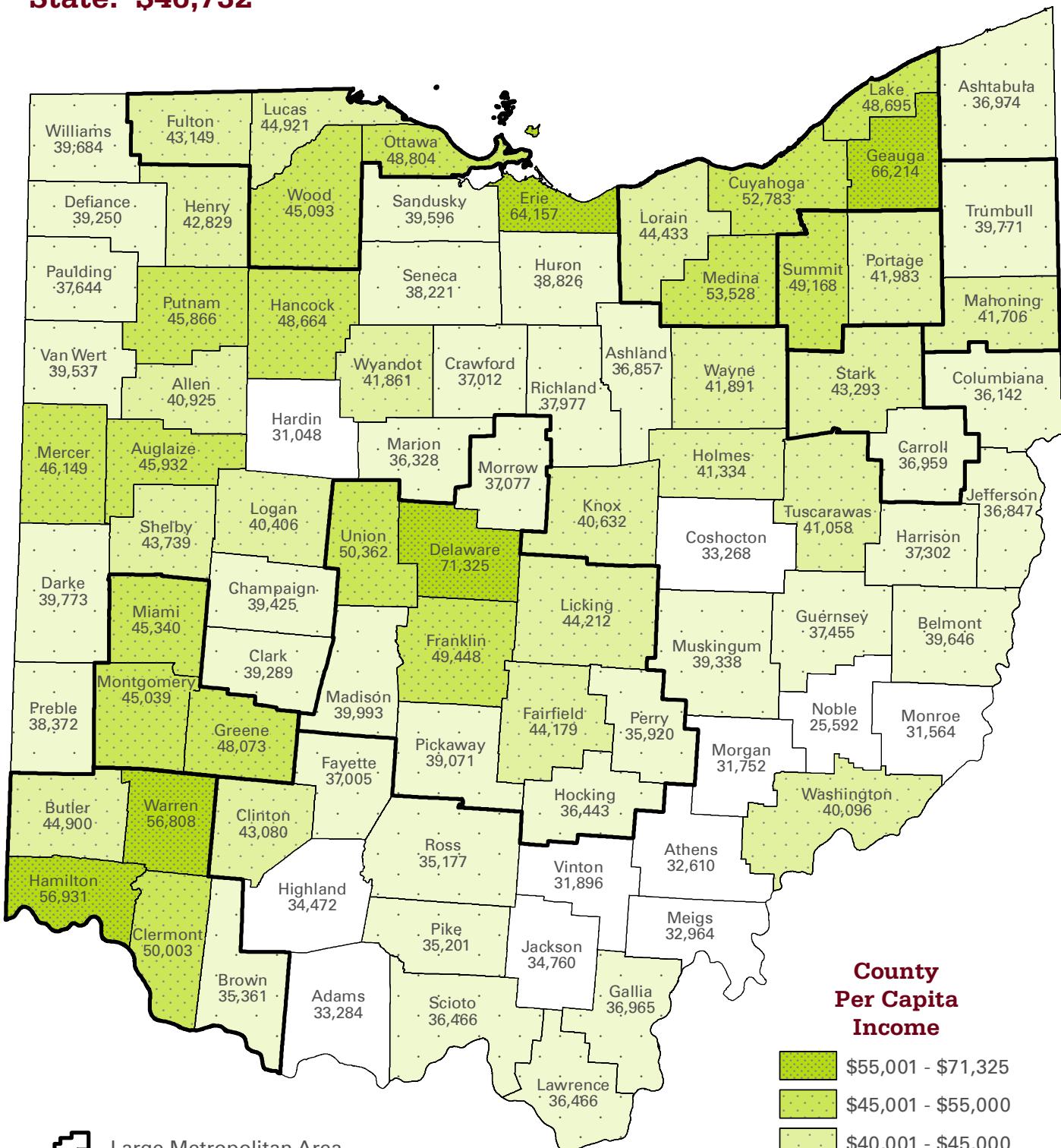
57--PERSONAL INCOME**Multi-County Metropolitan Areas
Per Capita Income, 2017**

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

Per Capita Personal Income 2017*

State: \$46,732

Ohio



Large Metropolitan Area

Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

*In current dollars,
not adjusted for
inflation

County Per Capita Income

\$55,001 - \$71,325
\$45,001 - \$55,000
\$40,001 - \$45,000
\$35,001 - \$40,000
\$25,592 - \$35,000

**59--PERSONAL INCOME****TABLE 17: BEA PERSONAL PER CAPITA INCOME, 2012-2017**
(in current dollars, not adjusted for inflation)

Area	2012	2013	2014	2015	2016	2017^	2017 Rank
United States	\$44,582	\$44,826	\$47,025	\$48,940	\$49,831	\$51,640	
Ohio	\$40,695	\$41,187	\$42,826	\$44,451	\$45,176	\$46,732	
Adams	\$28,127	\$28,812	\$30,291	\$31,624	\$32,190	\$33,284	80
Allen	\$35,623	\$35,546	\$36,797	\$38,332	\$39,159	\$40,925	38
Ashland	\$31,855	\$33,107	\$34,451	\$35,431	\$35,487	\$36,857	67
Ashtabula	\$32,057	\$32,501	\$34,091	\$35,246	\$35,615	\$36,974	64
Athens	\$29,132	\$29,126	\$30,470	\$31,128	\$31,492	\$32,610	83
Auglaize	\$40,399	\$40,454	\$42,552	\$43,010	\$44,033	\$45,932	17
Belmont	\$33,478	\$34,289	\$36,186	\$37,164	\$36,698	\$39,646	46
Brown	\$30,511	\$30,937	\$31,888	\$33,080	\$34,174	\$35,361	75
Butler	\$38,299	\$38,938	\$40,764	\$42,389	\$43,423	\$44,900	23
Carroll	\$32,537	\$33,860	\$35,203	\$35,838	\$35,626	\$36,959	66
Champaign	\$34,112	\$35,730	\$36,471	\$37,230	\$37,834	\$39,425	49
Clark	\$34,577	\$35,098	\$36,094	\$37,249	\$38,053	\$39,289	51
Clermont	\$41,180	\$41,763	\$44,114	\$48,684	\$48,728	\$50,003	9
Clinton	\$38,722	\$38,235	\$38,621	\$40,999	\$41,909	\$43,080	30
Columbiana	\$32,967	\$33,106	\$34,478	\$35,513	\$35,353	\$36,142	73
Coshocton	\$29,672	\$31,316	\$32,305	\$34,552	\$32,193	\$33,268	81
Crawford	\$32,892	\$34,101	\$34,744	\$35,343	\$35,432	\$37,012	62
Cuyahoga	\$45,370	\$45,414	\$47,821	\$49,588	\$50,598	\$52,783	7
Darke	\$35,511	\$36,227	\$37,674	\$38,238	\$37,868	\$39,773	43
Defiance	\$34,410	\$36,508	\$37,402	\$37,432	\$38,754	\$39,250	52
Delaware	\$60,722	\$61,409	\$63,137	\$66,285	\$68,634	\$71,325	1
Erie	\$58,211	\$58,679	\$57,082	\$56,602	\$60,874	\$64,157	3
Fairfield	\$38,715	\$39,117	\$40,126	\$41,770	\$42,683	\$44,179	26
Fayette	\$32,639	\$33,753	\$33,996	\$34,802	\$35,767	\$37,005	63
Franklin	\$44,507	\$44,371	\$46,044	\$47,840	\$48,199	\$49,448	10
Fulton	\$37,245	\$38,391	\$39,776	\$41,093	\$42,399	\$43,149	29
Gallia	\$34,381	\$34,306	\$35,118	\$35,913	\$36,056	\$36,965	65
Geauga	\$57,163	\$57,945	\$60,948	\$62,464	\$63,762	\$66,214	2
Greene	\$41,192	\$41,947	\$43,640	\$45,613	\$46,470	\$48,073	15
Guernsey	\$32,801	\$33,598	\$35,706	\$36,753	\$36,461	\$37,455	59
Hamilton	\$52,006	\$51,703	\$52,156	\$53,711	\$54,968	\$56,931	4
Hancock	\$41,105	\$41,842	\$48,846	\$60,361	\$52,475	\$48,664	14
Hardin	\$29,317	\$30,186	\$30,767	\$29,932	\$30,465	\$31,048	87
Harrison	\$30,385	\$32,238	\$34,131	\$34,696	\$34,385	\$37,302	60
Henry	\$37,769	\$39,421	\$39,977	\$40,905	\$42,267	\$42,829	31
Highland	\$30,042	\$30,479	\$31,401	\$32,605	\$33,461	\$34,472	79
Hocking	\$31,000	\$31,900	\$32,526	\$34,262	\$35,169	\$36,443	71
Holmes	\$31,039	\$33,007	\$36,145	\$39,156	\$39,048	\$41,334	36
Huron	\$33,820	\$34,889	\$36,071	\$37,406	\$37,492	\$38,826	54
Jackson	\$30,574	\$31,486	\$32,531	\$33,638	\$33,697	\$34,760	78
Jefferson	\$32,855	\$33,300	\$34,491	\$35,441	\$35,294	\$36,847	68
Knox	\$36,166	\$36,897	\$38,470	\$39,115	\$39,320	\$40,632	39
Lake	\$41,964	\$42,843	\$44,942	\$46,106	\$46,930	\$48,695	13
Lawrence	\$32,437	\$32,357	\$33,508	\$34,906	\$35,314	\$36,466	69
Licking	\$38,066	\$38,931	\$40,380	\$42,018	\$42,823	\$44,212	25
Logan	\$36,172	\$36,975	\$37,605	\$38,366	\$39,343	\$40,406	40
Lorain	\$38,359	\$39,166	\$40,488	\$41,812	\$42,949	\$44,433	24

PERSONAL INCOME--60

TABLE 17: BEA PERSONAL PER CAPITA INCOME, 2012-2017
 (in current dollars, not adjusted for inflation)

Area	2012	2013	2014	2015	2016	2017^	2017 Rank
Lucas	\$38,252	\$38,751	\$40,868	\$42,755	\$43,658	\$44,921	22
Madison	\$34,923	\$36,775	\$36,456	\$37,047	\$39,015	\$39,993	42
Mahoning	\$38,031	\$38,056	\$39,512	\$40,513	\$40,813	\$41,706	35
Marion	\$31,073	\$31,452	\$32,326	\$33,532	\$34,756	\$36,328	72
Medina	\$44,792	\$45,747	\$47,747	\$50,124	\$51,862	\$53,528	6
Meigs	\$28,809	\$29,198	\$30,505	\$31,679	\$31,974	\$32,964	82
Mercer	\$40,766	\$43,716	\$45,749	\$45,993	\$45,233	\$46,149	16
Miami	\$40,722	\$41,181	\$41,522	\$42,483	\$43,650	\$45,340	19
Monroe	\$28,416	\$29,007	\$29,886	\$30,420	\$30,030	\$31,564	86
Montgomery	\$38,890	\$39,311	\$41,083	\$42,588	\$43,311	\$45,039	21
Morgan	\$26,584	\$27,387	\$29,738	\$30,324	\$30,276	\$31,752	85
Morrow	\$31,985	\$33,033	\$33,827	\$34,646	\$36,013	\$37,077	61
Muskingum	\$33,663	\$34,862	\$36,591	\$37,728	\$38,137	\$39,338	50
Noble	\$23,018	\$24,399	\$24,084	\$25,118	\$24,747	\$25,592	88
Ottawa	\$42,422	\$42,852	\$44,351	\$45,826	\$47,807	\$48,804	12
Paulding	\$34,294	\$34,655	\$36,955	\$36,025	\$36,593	\$37,644	58
Perry	\$30,340	\$31,423	\$32,372	\$33,643	\$34,457	\$35,920	74
Pickaway	\$34,003	\$35,897	\$36,145	\$36,891	\$37,764	\$39,071	53
Pike	\$30,799	\$32,039	\$32,945	\$34,318	\$34,082	\$35,201	76
Portage	\$37,492	\$37,887	\$39,165	\$40,618	\$40,645	\$41,983	32
Preble	\$33,639	\$35,232	\$35,811	\$36,515	\$37,618	\$38,372	55
Putnam	\$40,776	\$41,947	\$42,972	\$43,964	\$44,634	\$45,866	18
Richland	\$32,936	\$33,629	\$35,164	\$36,241	\$36,469	\$37,977	57
Ross	\$31,071	\$31,688	\$32,691	\$34,000	\$34,260	\$35,177	77
Sandusky	\$34,432	\$35,524	\$36,573	\$37,975	\$38,412	\$39,596	47
Scioto	\$30,571	\$31,449	\$33,448	\$36,058	\$35,555	\$36,466	69
Seneca	\$32,939	\$33,158	\$34,252	\$36,941	\$37,876	\$38,221	56
Shelby	\$37,656	\$39,832	\$41,012	\$41,400	\$42,235	\$43,739	27
Stark	\$38,339	\$38,734	\$40,306	\$41,734	\$41,781	\$43,293	28
Summit	\$42,264	\$43,089	\$45,178	\$46,454	\$47,222	\$49,168	11
Trumbull	\$34,708	\$34,757	\$36,018	\$37,553	\$38,343	\$39,771	44
Tuscarawas	\$35,804	\$36,741	\$38,969	\$40,193	\$39,830	\$41,058	37
Union	\$40,794	\$43,017	\$44,941	\$46,749	\$48,733	\$50,362	8
Van Wert	\$35,001	\$36,607	\$37,609	\$37,165	\$38,423	\$39,537	48
Vinton	\$28,734	\$27,658	\$29,495	\$30,517	\$31,023	\$31,896	84
Warren	\$47,742	\$48,845	\$50,985	\$52,980	\$54,941	\$56,808	5
Washington	\$35,338	\$36,024	\$37,995	\$39,160	\$39,090	\$40,096	41
Wayne	\$35,740	\$37,021	\$38,968	\$39,820	\$40,174	\$41,891	33
Williams	\$34,282	\$35,127	\$36,499	\$37,954	\$38,775	\$39,684	45
Wood	\$39,538	\$40,068	\$41,701	\$43,348	\$44,238	\$45,093	20
Wyandot	\$36,780	\$38,497	\$39,464	\$39,736	\$40,523	\$41,861	34

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

U.S.:	\$44,599	\$44,255	\$45,747	\$47,500	\$47,856	\$48,769
Ohio:	\$45,613	\$45,457	\$46,600	\$48,356	\$48,750	\$49,720
as Pct of U.S.:	102.3%	102.7%	101.9%	101.8%	101.9%	102.0%

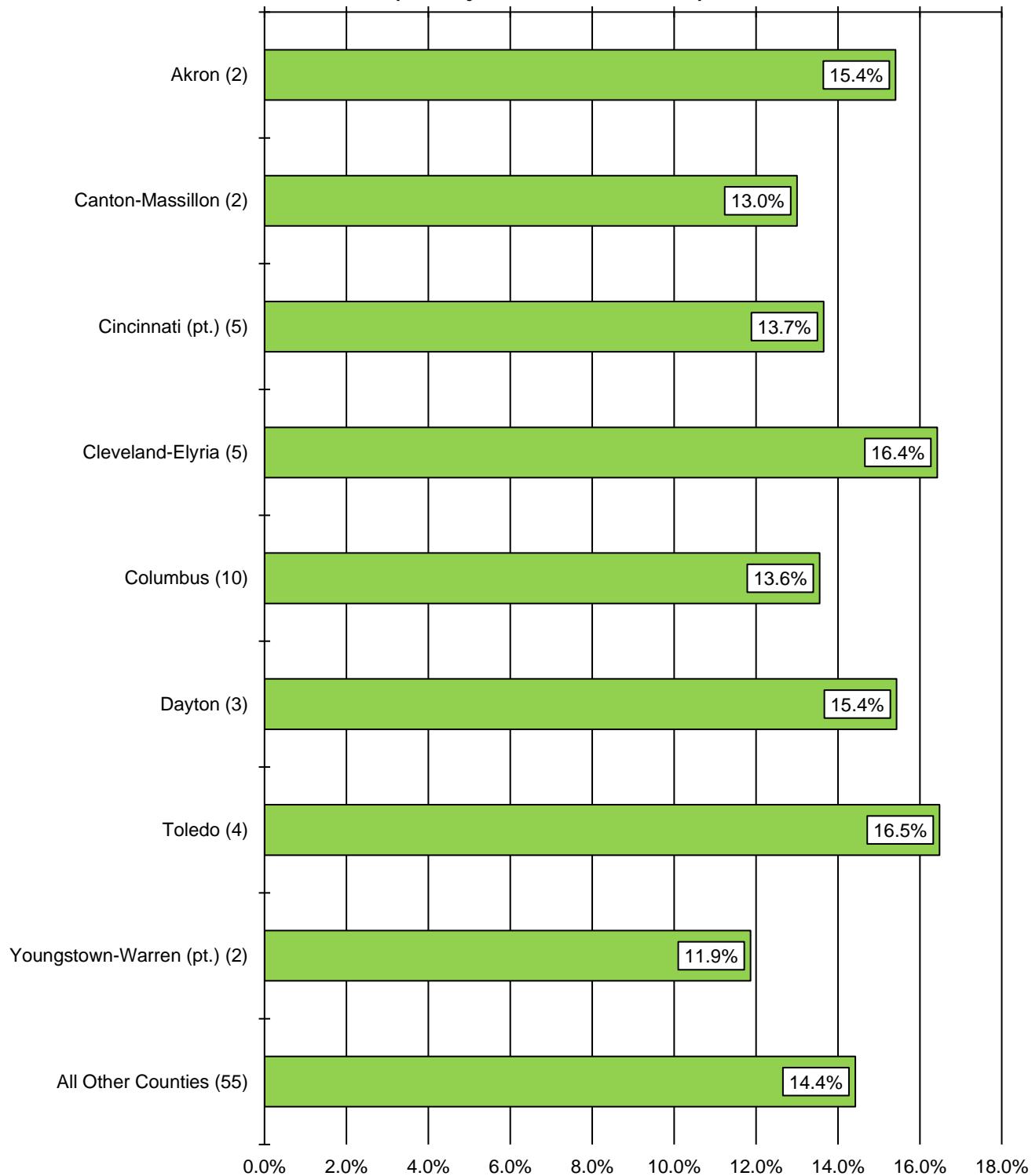
Note: ^ - Initial; earlier years may have been revised.

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

Prepared by: Office of Research, Ohio Development Services Agency (DL, 7/19).

61--PERSONAL INCOME

Multi-County Metropolitan Areas
Percent Change in PCI, 2012-2017
(No Adjustment for Inflation)

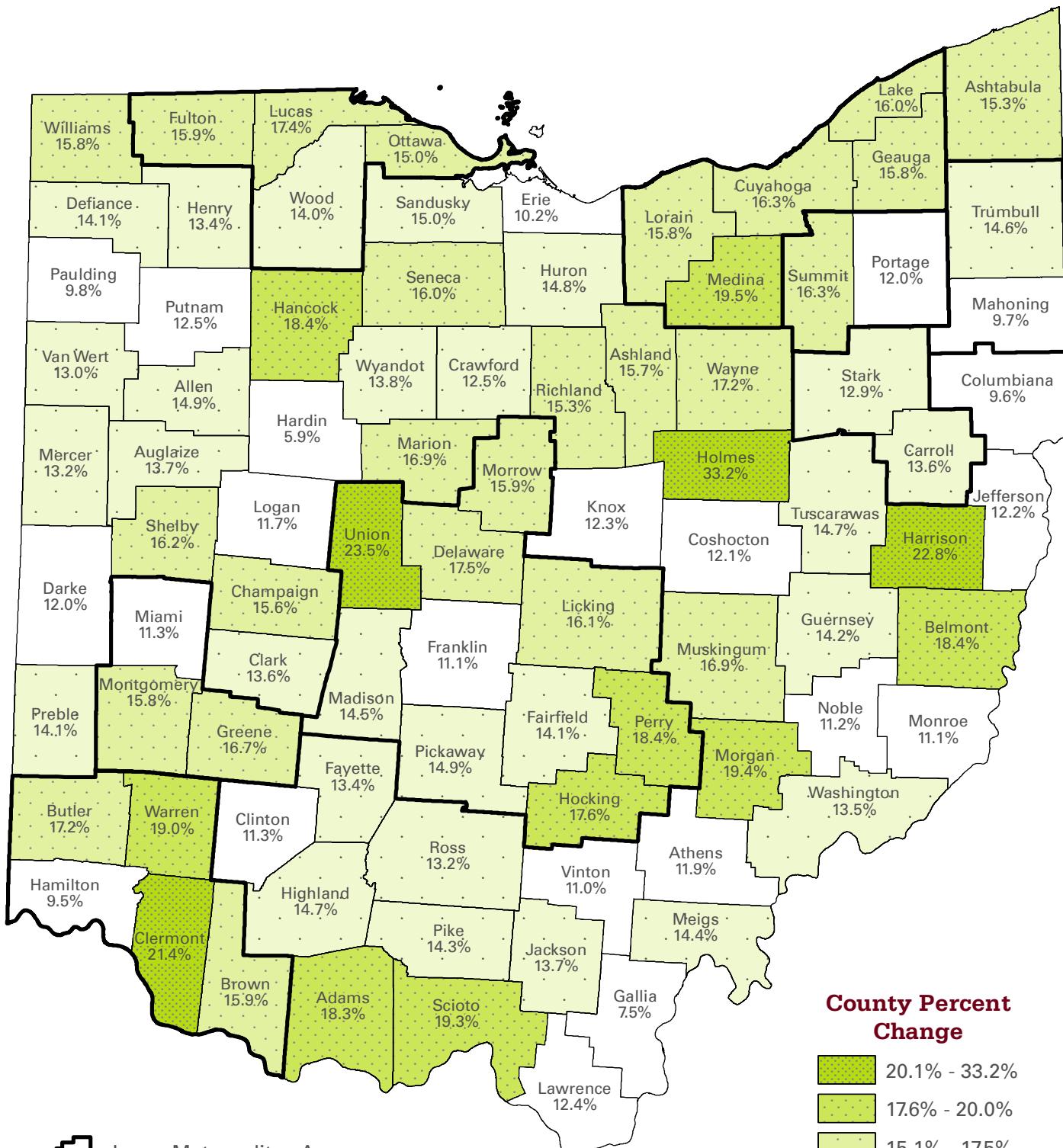


Area name (pt. - that part in Ohio) (number of counties)

Percent Change in Per Capita Income 2012 to 2017*

State Change: 14.8%

Ohio



Large Metropolitan Area

Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

*In current dollars,
not adjusted for
inflation

**63--PERSONAL INCOME****TABLE 18: BEA PERSONAL PER CAPITA INCOME RANKINGS, 2012-2017**

Area	2012	2013	2014	2015	2016	2017^	Net Change in Rank*
Adams	86	85	84	82	81	80	6
Allen	39	46	44	41	39	38	1
Ashland	68	64	64	65	66	67	1
Ashtabula	66	68	67	67	64	64	2
Athens	82	83	83	83	83	83	-1
Auglaize	19	19	18	19	19	17	2
Belmont	56	56	50	52	56	46	10
Brown	76	79	79	79	76	75	1
Butler	26	26	24	23	22	23	3
Carroll	64	58	58	62	63	66	-2
Champaign	51	45	48	50	52	49	2
Clark	45	50	53	49	49	51	-6
Clermont	13	17	15	9	10	9	4
Clinton	22	32	36	30	30	30	-8
Columbiana	57	65	63	63	68	73	-16
Coshocton	80	78	78	72	80	81	-1
Crawford	60	57	61	66	67	62	-2
Cuyahoga	6	7	7	8	8	7	-1
Darke	40	42	39	42	51	43	-3
Defiance	47	41	42	47	44	52	-5
Delaware	1	1	1	1	1	1	0
Erie	2	2	3	4	3	3	-1
Fairfield	23	25	28	26	26	26	-3
Fayette	63	59	68	69	62	63	0
Franklin	8	8	9	10	11	10	-2
Fulton	33	31	30	29	27	29	4
Gallia	48	55	60	61	60	65	-17
Geauga	3	3	2	2	2	2	1
Greene	12	14	16	16	15	15	-3
Guernsey	62	61	57	56	59	59	3
Hamilton	4	4	4	5	4	4	0
Hancock	14	16	6	3	6	14	0
Hardin	81	81	81	87	85	87	-6
Harrison	77	70	66	70	74	60	17
Henry	30	22	29	31	28	31	-1
Highland	79	80	80	80	79	79	0
Hocking	72	72	75	74	71	71	1
Holmes	71	67	51	38	41	36	35
Huron	53	51	54	48	55	54	-1
Jackson	74	74	74	77	78	78	-4
Jefferson	61	62	62	64	70	68	-7
Knox	36	37	37	39	38	39	-3
Lake	11	13	12	13	14	13	-2
Lawrence	65	69	70	68	69	69	-4
Licking	28	27	26	24	25	25	3
Logan	35	36	41	40	37	40	-5
Lorain	24	24	25	25	24	24	0
Lucas	27	28	23	20	20	22	5
Madison	43	38	49	53	42	42	1
Mahoning	29	33	31	33	32	35	-6
Marion	69	75	77	78	72	72	-3

PERSONAL INCOME--64

TABLE 18: BEA PERSONAL PER CAPITA INCOME RANKINGS, 2012-2017

Area	2012	2013	2014	2015	2016	2017^	Net Change in Rank*
Medina	7	6	8	7	7	6	1
Meigs	83	82	82	81	82	82	1
Mercer	17	9	10	14	16	16	1
Miami	18	18	20	22	21	19	-1
Monroe	85	84	85	85	87	86	-1
Montgomery	21	23	21	21	23	21	0
Morgan	87	87	86	86	86	85	2
Morrow	67	66	69	71	61	61	6
Muskingum	54	52	45	45	48	50	4
Noble	88	88	88	88	88	88	0
Ottawa	9	12	14	15	12	12	-3
Paulding	49	54	43	60	57	58	-9
Perry	78	77	76	76	73	74	4
Pickaway	52	44	51	55	53	53	-1
Pike	73	71	72	73	77	76	-3
Portage	32	34	33	32	33	32	0
Preble	55	48	56	57	54	55	0
Putnam	16	14	17	17	17	18	-2
Richland	59	60	59	58	58	57	2
Ross	70	73	73	75	75	77	-7
Sandusky	46	47	46	43	46	47	-1
Scioto	75	76	71	59	65	69	6
Seneca	58	63	65	54	50	56	2
Shelby	31	21	22	28	29	27	4
Stark	25	29	27	27	31	28	-3
Summit	10	10	11	12	13	11	-1
Trumbull	44	53	55	46	47	44	0
Tuscarawas	37	39	34	34	36	37	0
Union	15	11	13	11	9	8	7
Van Wert	42	40	40	51	45	48	-6
Vinton	84	86	87	84	84	84	0
Warren	5	5	5	6	5	5	0
Washington	41	43	38	37	40	41	0
Wayne	38	35	35	35	35	33	5
Williams	50	49	47	44	43	45	5
Wood	20	20	19	18	18	20	0
Wyandot	34	30	32	36	34	34	0

Notes: ^ - Initial; earlier years may have been revised; * - Positive numbers indicate the county became relatively richer from 2012 to 2017; 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, 5/19).



65--PERSONAL INCOME

TABLE 19: BEA TOTAL PERSONAL INCOME, 2012-2017
(in thousands of current dollars, not adjusted for inflation)

Area	2012	2013	2014	2015	2016	2017^	2017 Rank
United States*	\$13,998,383	\$14,175,503	\$14,983,140	\$15,711,634	\$16,115,630	\$16,820,250	
Ohio	\$469,903,864	\$476,450,081	\$496,513,465	\$515,904,883	\$525,056,499	\$544,828,473	
Adams	\$795,992	\$809,496	\$850,045	\$882,751	\$895,917	\$922,835	80
Allen	\$3,748,688	\$3,733,234	\$3,857,927	\$3,990,098	\$4,057,889	\$4,223,346	28
Ashland	\$1,695,744	\$1,758,588	\$1,829,589	\$1,885,793	\$1,895,609	\$1,976,587	52
Ashtabula	\$3,212,994	\$3,240,849	\$3,375,749	\$3,468,112	\$3,496,248	\$3,616,326	32
Athens	\$1,881,617	\$1,877,335	\$1,969,863	\$2,048,036	\$2,088,521	\$2,171,713	46
Auglaize	\$1,849,982	\$1,853,381	\$1,946,868	\$1,967,673	\$2,016,572	\$2,102,659	49
Belmont	\$2,333,421	\$2,384,961	\$2,509,416	\$2,562,173	\$2,516,300	\$2,697,089	37
Brown	\$1,351,458	\$1,365,115	\$1,401,293	\$1,445,717	\$1,491,497	\$1,540,886	62
Butler	\$14,187,238	\$14,446,580	\$15,220,917	\$15,919,814	\$16,411,074	\$17,089,200	7
Carroll	\$928,610	\$956,752	\$990,296	\$993,288	\$984,592	\$1,012,130	77
Champaign	\$1,349,516	\$1,409,457	\$1,424,613	\$1,449,789	\$1,465,569	\$1,531,282	63
Clark	\$4,740,964	\$4,793,269	\$4,917,178	\$5,051,817	\$5,122,686	\$5,286,633	23
Clermont	\$8,212,945	\$8,367,419	\$8,883,580	\$9,827,631	\$9,892,463	\$10,211,356	13
Clinton	\$1,618,694	\$1,599,894	\$1,613,893	\$1,714,679	\$1,755,178	\$1,809,742	57
Columbiana	\$3,513,786	\$3,506,154	\$3,639,427	\$3,715,745	\$3,667,643	\$3,725,395	30
Coshocton	\$1,092,509	\$1,149,845	\$1,179,969	\$1,263,869	\$1,179,689	\$1,215,743	70
Crawford	\$1,407,055	\$1,456,430	\$1,472,662	\$1,494,203	\$1,489,464	\$1,545,112	61
Cuyahoga	\$57,447,428	\$57,431,252	\$60,372,413	\$62,380,151	\$63,422,693	\$65,900,676	1
Darke	\$1,864,608	\$1,894,433	\$1,965,541	\$1,986,705	\$1,955,339	\$2,049,763	50
Defiance	\$1,335,022	\$1,406,311	\$1,439,248	\$1,432,750	\$1,477,333	\$1,497,610	64
Delaware	\$10,999,680	\$11,380,331	\$11,956,938	\$12,804,940	\$13,505,530	\$14,298,120	9
Erie	\$4,447,519	\$4,460,237	\$4,324,708	\$4,262,692	\$4,562,138	\$4,799,998	25
Fairfield	\$5,701,636	\$5,817,152	\$6,031,332	\$6,315,540	\$6,516,918	\$6,835,934	19
Fayette	\$938,498	\$967,550	\$973,310	\$994,736	\$1,025,140	\$1,063,978	75
Franklin	\$53,346,879	\$53,968,645	\$56,890,672	\$59,975,259	\$61,212,304	\$63,885,292	2
Fulton	\$1,576,369	\$1,619,433	\$1,686,414	\$1,737,556	\$1,794,530	\$1,824,732	55
Gallia	\$1,061,316	\$1,050,273	\$1,065,724	\$1,080,373	\$1,081,528	\$1,107,944	74
Geauga	\$5,360,518	\$5,437,560	\$5,727,626	\$5,865,020	\$5,983,936	\$6,218,666	21
Greene	\$6,768,128	\$6,867,665	\$7,178,595	\$7,482,738	\$7,672,602	\$8,016,254	16
Guernsey	\$1,307,800	\$1,334,015	\$1,417,146	\$1,447,505	\$1,429,259	\$1,464,224	66
Hamilton	\$41,725,212	\$41,590,274	\$42,078,619	\$43,419,943	\$44,528,526	\$46,331,959	3
Hancock	\$3,101,079	\$3,159,771	\$3,672,703	\$4,556,823	\$3,966,605	\$3,686,496	31
Hardin	\$927,169	\$957,817	\$977,260	\$946,230	\$956,821	\$973,805	79
Harrison	\$476,564	\$503,009	\$529,639	\$534,074	\$524,619	\$567,594	84
Henry	\$1,050,285	\$1,096,093	\$1,102,819	\$1,123,755	\$1,152,567	\$1,164,319	71
Highland	\$1,290,401	\$1,316,044	\$1,352,532	\$1,400,030	\$1,438,588	\$1,481,317	65
Hocking	\$908,370	\$913,845	\$934,755	\$976,166	\$998,300	\$1,037,682	76
Holmes	\$1,338,551	\$1,439,157	\$1,582,451	\$1,717,690	\$1,711,549	\$1,816,913	56
Huron	\$2,000,764	\$2,050,134	\$2,112,371	\$2,179,937	\$2,189,221	\$2,271,069	43
Jackson	\$1,005,144	\$1,032,819	\$1,066,072	\$1,095,379	\$1,096,295	\$1,127,931	72
Jefferson	\$2,251,414	\$2,269,354	\$2,340,296	\$2,391,265	\$2,361,670	\$2,445,120	39
Knox	\$2,196,707	\$2,242,869	\$2,343,933	\$2,382,711	\$2,391,939	\$2,489,157	38
Lake	\$9,630,166	\$9,849,061	\$10,321,366	\$10,584,713	\$10,759,703	\$11,205,472	12
Lawrence	\$2,015,603	\$2,001,183	\$2,062,040	\$2,126,495	\$2,144,589	\$2,197,026	45
Licking	\$6,378,709	\$6,555,981	\$6,836,123	\$7,160,964	\$7,357,949	\$7,668,562	18
Logan	\$1,642,544	\$1,678,240	\$1,709,867	\$1,736,423	\$1,777,164	\$1,831,421	54
Lorain	\$11,570,545	\$11,863,664	\$12,321,166	\$12,764,887	\$13,167,835	\$13,682,064	10



PERSONAL INCOME--66

TABLE 19: BEA TOTAL PERSONAL INCOME, 2012-2017
(in thousands of current dollars, not adjusted for inflation)

Area	2012	2013	2014	2015	2016	2017^	2017 Rank
Lucas	\$16,703,436	\$16,891,078	\$17,751,761	\$18,526,478	\$18,884,925	\$19,356,004	6
Madison	\$1,501,063	\$1,589,569	\$1,602,362	\$1,633,587	\$1,691,457	\$1,761,126	58
Mahoning	\$8,962,219	\$8,915,679	\$9,217,241	\$9,389,412	\$9,393,836	\$9,583,851	14
Marion	\$2,059,096	\$2,074,338	\$2,126,552	\$2,192,256	\$2,270,725	\$2,360,095	41
Medina	\$7,775,948	\$7,986,867	\$8,394,803	\$8,828,222	\$9,174,493	\$9,547,886	15
Meigs	\$679,047	\$684,459	\$710,218	\$734,547	\$741,064	\$760,814	82
Mercer	\$1,659,182	\$1,775,188	\$1,862,963	\$1,872,185	\$1,841,454	\$1,886,263	53
Miami	\$4,190,583	\$4,248,763	\$4,308,985	\$4,416,221	\$4,556,230	\$4,766,277	26
Monroe	\$412,406	\$421,060	\$429,407	\$433,973	\$423,338	\$440,198	86
Montgomery	\$20,773,677	\$20,981,041	\$21,856,059	\$22,626,511	\$23,015,355	\$23,940,327	5
Morgan	\$397,252	\$408,206	\$438,430	\$447,153	\$446,939	\$467,043	85
Morrow	\$1,114,057	\$1,150,922	\$1,181,763	\$1,210,895	\$1,258,791	\$1,297,481	68
Muskingum	\$2,887,903	\$2,984,571	\$3,141,676	\$3,249,134	\$3,277,035	\$3,388,936	33
Noble	\$337,210	\$357,781	\$349,678	\$363,099	\$357,423	\$368,673	88
Ottawa	\$1,749,490	\$1,758,299	\$1,814,087	\$1,867,792	\$1,935,953	\$1,984,226	51
Paulding	\$660,158	\$663,365	\$701,249	\$682,855	\$689,376	\$709,404	83
Perry	\$1,091,702	\$1,131,148	\$1,162,699	\$1,209,741	\$1,241,107	\$1,293,965	69
Pickaway	\$1,911,890	\$2,022,598	\$2,049,162	\$2,101,862	\$2,172,568	\$2,259,469	44
Pike	\$877,638	\$909,850	\$932,573	\$969,325	\$962,378	\$995,146	78
Portage	\$6,049,317	\$6,118,077	\$6,353,154	\$6,590,748	\$6,591,034	\$6,812,948	20
Preble	\$1,406,449	\$1,467,951	\$1,485,560	\$1,506,811	\$1,546,285	\$1,577,850	59
Putnam	\$1,394,172	\$1,430,402	\$1,468,843	\$1,495,254	\$1,518,279	\$1,553,860	60
Richland	\$4,038,830	\$4,112,909	\$4,288,828	\$4,408,372	\$4,418,827	\$4,579,612	27
Ross	\$2,403,483	\$2,448,020	\$2,519,756	\$2,620,288	\$2,634,946	\$2,719,670	36
Sandusky	\$2,081,540	\$2,132,843	\$2,187,892	\$2,257,745	\$2,277,108	\$2,343,859	42
Scioto	\$2,402,977	\$2,456,253	\$2,584,844	\$2,769,405	\$2,710,714	\$2,768,826	35
Seneca	\$1,847,368	\$1,850,632	\$1,909,916	\$2,052,787	\$2,096,692	\$2,111,470	48
Shelby	\$1,849,239	\$1,956,644	\$2,006,869	\$2,027,226	\$2,057,946	\$2,132,648	47
Stark	\$14,371,893	\$14,526,361	\$15,136,914	\$15,638,710	\$15,606,255	\$16,128,640	8
Summit	\$22,852,913	\$23,337,057	\$24,490,766	\$25,143,994	\$25,518,693	\$26,611,223	4
Trumbull	\$7,190,807	\$7,170,845	\$7,382,744	\$7,635,864	\$7,733,814	\$7,969,263	17
Tuscarawas	\$3,308,721	\$3,401,738	\$3,609,080	\$3,724,764	\$3,683,691	\$3,789,544	29
Union	\$2,150,833	\$2,294,276	\$2,411,266	\$2,536,343	\$2,702,513	\$2,857,612	34
Van Wert	\$1,001,649	\$1,037,114	\$1,064,625	\$1,051,351	\$1,082,226	\$1,115,620	73
Vinton	\$379,886	\$367,933	\$389,631	\$399,229	\$403,953	\$417,579	87
Warren	\$10,372,244	\$10,701,874	\$11,275,356	\$11,853,536	\$12,442,832	\$13,002,293	11
Washington	\$2,170,594	\$2,209,489	\$2,322,151	\$2,386,889	\$2,366,306	\$2,422,506	40
Wayne	\$4,109,298	\$4,267,815	\$4,511,556	\$4,621,254	\$4,677,187	\$4,860,917	24
Williams	\$1,286,111	\$1,314,429	\$1,357,269	\$1,404,201	\$1,431,618	\$1,459,748	67
Wood	\$5,076,802	\$5,165,304	\$5,389,032	\$5,599,841	\$5,737,822	\$5,884,310	22
Wyandot	\$828,940	\$864,402	\$878,781	\$880,385	\$893,210	\$922,159	81

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, 5/19).

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 (33 percent of the state total), Medicare (25 percent), Medicaid (21 percent), income maintenance (nine 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 2017. 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

2012-2017. The larger data set covers 1969-2017.

Geographic Areas

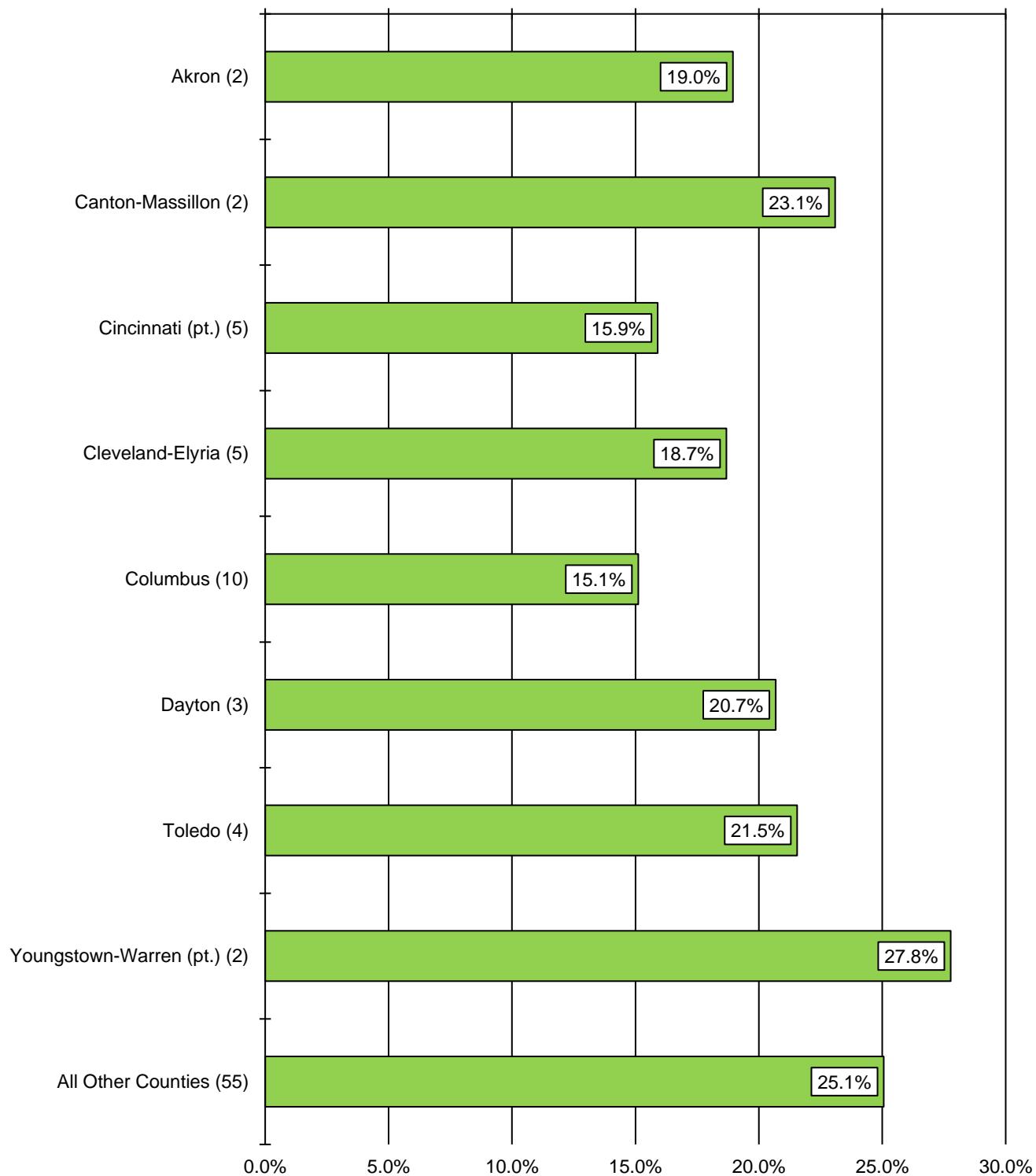
Data in this report are presented for the state, the 88 counties, and the nation. The larger data set includes data for metropolitan areas, divisions, and regions.

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
Percentages of Total Income, 2017

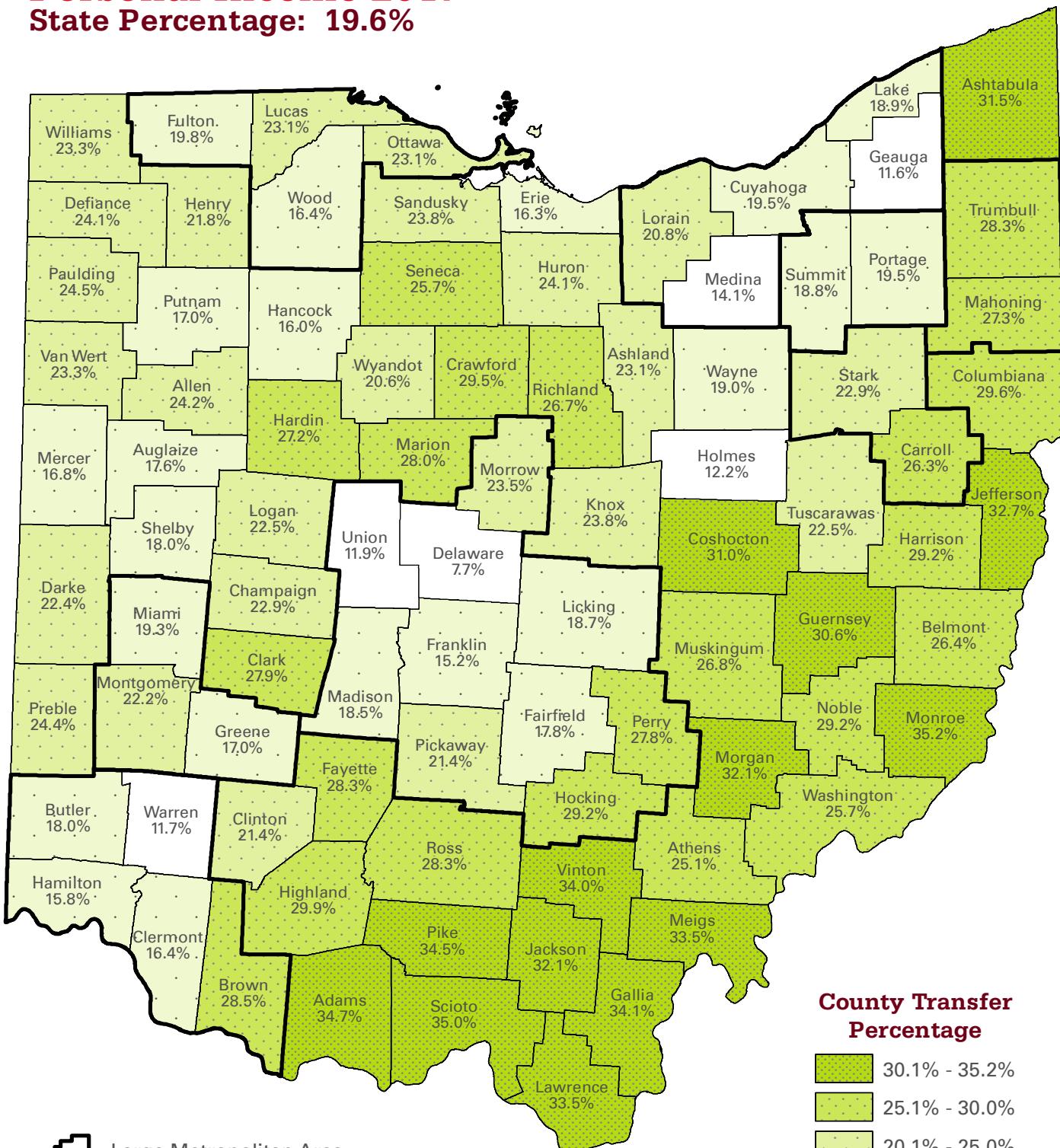


Area name (pt. - that part in Ohio) (number of counties)

Transfer Receipts as Percentage of Total Personal Income 2017

State Percentage: 19.6%

Ohio



Large Metropolitan Area

Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

County Transfer Percentage

	30.1% - 35.2%
	25.1% - 30.0%
	20.1% - 25.0%
	15.1% - 20.0%
	7.7% - 15.0%



71--TRANSFER RECEIPTS

TABLE 20: TOTAL TRANSFER RECEIPTS, 2012-2017
(in thousands of current dollars, not adjusted for inflation)

Area	Total Transfer Receipts (TTR)						2017 Total Personal Income (TPI)^ of 2017 TPI	2017 TTR as a Percentage of 2017 TPI	2017 Dependency Rank*
	2012	2013	2014	2015	2016	2017^			
United States								17.0%	
Ohio	\$91,277,290	\$93,244,915	\$97,755,221	\$101,662,556	\$104,243,797	\$106,869,302	\$544,828,473	19.6%	
Adams	\$274,965	\$275,629	\$295,171	\$306,158	\$313,297	\$320,384	\$922,835	34.7%	3
Allen	\$886,880	\$904,899	\$932,811	\$977,355	\$998,639	\$1,022,799	\$4,223,346	24.2%	39
Ashland	\$384,219	\$394,412	\$405,933	\$426,276	\$439,359	\$456,143	\$1,976,587	23.1%	49
Ashtabula	\$966,758	\$993,202	\$1,045,266	\$1,081,610	\$1,108,937	\$1,137,408	\$3,616,326	31.5%	12
Athens	\$491,603	\$486,635	\$514,521	\$522,300	\$536,420	\$545,325	\$2,171,713	25.1%	36
Auglaize	\$317,267	\$323,050	\$342,354	\$353,437	\$361,271	\$370,401	\$2,102,659	17.6%	73
Belmont	\$621,289	\$625,548	\$654,623	\$677,237	\$693,846	\$712,463	\$2,697,089	26.4%	32
Brown	\$366,239	\$383,439	\$407,059	\$419,210	\$428,962	\$438,978	\$1,540,886	28.5%	21
Butler	\$2,572,258	\$2,651,847	\$2,785,997	\$2,927,768	\$3,007,215	\$3,079,886	\$17,089,200	18.0%	70
Carroll	\$228,735	\$237,265	\$245,442	\$252,465	\$259,451	\$266,263	\$1,012,130	26.3%	33
Champaign	\$299,113	\$307,175	\$324,877	\$333,091	\$340,273	\$349,943	\$1,531,282	22.9%	51
Clark	\$1,268,958	\$1,306,314	\$1,355,582	\$1,413,751	\$1,439,831	\$1,474,244	\$5,286,633	27.9%	26
Clermont	\$1,366,219	\$1,401,221	\$1,491,713	\$1,577,107	\$1,629,691	\$1,672,444	\$10,211,356	16.4%	77
Clinton	\$330,697	\$336,637	\$348,426	\$368,109	\$376,797	\$386,503	\$1,809,742	21.4%	58
Columbiana	\$936,505	\$957,021	\$1,009,763	\$1,048,430	\$1,074,964	\$1,102,223	\$3,725,395	29.6%	16
Coshocton	\$323,521	\$327,221	\$342,970	\$357,566	\$367,383	\$376,848	\$1,215,743	31.0%	13
Crawford	\$402,383	\$403,919	\$421,013	\$434,887	\$445,717	\$456,402	\$1,545,112	29.5%	17
Cuyahoga	\$11,194,262	\$11,400,560	\$11,899,966	\$12,303,970	\$12,562,856	\$12,874,529	\$65,900,676	19.5%	63
Darke	\$404,195	\$413,814	\$425,004	\$439,059	\$446,576	\$459,131	\$2,049,763	22.4%	54
Defiance	\$305,643	\$311,107	\$327,705	\$343,235	\$352,269	\$361,026	\$1,497,610	24.1%	40
Delaware	\$864,143	\$897,995	\$960,865	\$1,027,317	\$1,073,033	\$1,103,691	\$14,298,120	7.7%	88
Erie	\$662,194	\$681,823	\$716,823	\$743,283	\$761,326	\$781,860	\$4,799,998	16.3%	79
Fairfield	\$1,008,067	\$1,035,504	\$1,099,966	\$1,152,870	\$1,182,959	\$1,216,715	\$6,835,934	17.8%	72
Fayette	\$261,193	\$265,632	\$275,356	\$287,950	\$293,526	\$300,757	\$1,063,978	28.3%	24
Franklin	\$8,199,827	\$8,385,241	\$8,859,457	\$9,249,728	\$9,494,506	\$9,724,340	\$63,885,292	15.2%	82
Fulton	\$298,145	\$306,870	\$319,834	\$341,017	\$351,452	\$362,037	\$1,824,732	19.8%	61
Gallia	\$322,515	\$329,058	\$348,672	\$360,522	\$368,695	\$378,039	\$1,107,944	34.1%	5
Geauga	\$608,427	\$615,773	\$650,864	\$681,666	\$705,272	\$724,013	\$6,218,666	11.6%	87
Greene	\$1,141,371	\$1,163,608	\$1,239,311	\$1,285,796	\$1,328,243	\$1,363,183	\$8,016,254	17.0%	75
Guernsey	\$381,090	\$387,484	\$410,072	\$424,155	\$434,560	\$447,775	\$1,464,224	30.6%	14
Hamilton	\$6,281,017	\$6,424,520	\$6,742,511	\$6,978,370	\$7,150,163	\$7,309,286	\$46,331,959	15.8%	81
Hancock	\$510,067	\$517,379	\$542,982	\$561,444	\$576,472	\$589,581	\$3,686,496	16.0%	80
Hardin	\$228,878	\$235,150	\$244,981	\$252,807	\$259,030	\$265,357	\$973,805	27.2%	29
Harrison	\$144,067	\$145,241	\$151,831	\$157,311	\$160,956	\$165,463	\$567,594	29.2%	20
Henry	\$220,349	\$221,669	\$237,329	\$244,986	\$249,020	\$253,932	\$1,164,319	21.8%	56
Highland	\$377,897	\$380,973	\$408,342	\$421,451	\$432,843	\$443,225	\$1,481,317	29.9%	15
Hocking	\$258,145	\$263,718	\$275,051	\$288,163	\$294,794	\$302,592	\$1,037,682	29.2%	19
Holmes	\$186,965	\$191,342	\$201,409	\$209,678	\$216,145	\$221,413	\$1,816,913	12.2%	84
Huron	\$464,997	\$480,228	\$495,227	\$518,668	\$533,611	\$546,650	\$2,271,069	24.1%	41
Jackson	\$312,191	\$317,844	\$333,505	\$344,759	\$353,893	\$362,542	\$1,127,931	32.1%	10
Jefferson	\$695,507	\$714,120	\$741,680	\$764,223	\$776,536	\$799,806	\$2,445,120	32.7%	9
Knox	\$501,969	\$507,370	\$538,074	\$561,782	\$577,030	\$592,710	\$2,489,157	23.8%	42
Lake	\$1,784,295	\$1,823,283	\$1,918,166	\$1,998,756	\$2,056,746	\$2,112,779	\$11,205,472	18.9%	66
Lawrence	\$632,071	\$642,663	\$674,384	\$699,851	\$715,962	\$735,147	\$2,197,026	33.5%	7
Licking	\$1,200,650	\$1,230,960	\$1,301,564	\$1,356,942	\$1,395,774	\$1,431,167	\$7,668,562	18.7%	68
Logan	\$347,539	\$357,938	\$376,090	\$391,821	\$402,215	\$412,568	\$1,831,421	22.5%	53
Lorain	\$2,363,998	\$2,453,592	\$2,568,704	\$2,689,390	\$2,778,805	\$2,849,584	\$13,682,064	20.8%	59
Lucas	\$3,837,038	\$3,915,645	\$4,118,747	\$4,263,883	\$4,367,749	\$4,476,707	\$19,356,004	23.1%	47
Madison	\$281,162	\$285,720	\$294,531	\$309,149	\$318,480	\$326,682	\$1,761,126	18.5%	69
Mahoning	\$2,272,250	\$2,314,276	\$2,424,193	\$2,495,234	\$2,555,323	\$2,618,704	\$9,583,851	27.3%	28
Marion	\$566,575	\$574,505	\$608,458	\$627,994	\$641,979	\$660,297	\$2,360,095	28.0%	25
Medina	\$1,090,594	\$1,132,305	\$1,198,253	\$1,263,226	\$1,311,088	\$1,346,836	\$9,547,886	14.1%	83
Meigs	\$219,637	\$220,852	\$232,302	\$242,583	\$248,269	\$254,567	\$760,814	33.5%	8
Mercer	\$270,566	\$275,648	\$289,946	\$300,392	\$308,267	\$316,416	\$1,886,263	16.8%	76
Miami	\$780,081	\$798,735	\$833,100	\$871,742	\$895,295	\$920,080	\$4,766,277	19.3%	64
Monroe	\$129,771	\$133,263	\$138,087	\$147,331	\$151,597	\$154,959	\$440,198	35.2%	1
Montgomery	\$4,625,913	\$4,687,819	\$4,880,873	\$5,068,029	\$5,178,124	\$5,311,166	\$23,940,327	22.2%	55
Morgan	\$125,548	\$128,460	\$143,184	\$142,372	\$146,308	\$149,800	\$467,043	32.1%	11
Morrow	\$253,026								



TRANSFER RECEIPTS--72

TABLE 20: TOTAL TRANSFER RECEIPTS, 2012-2017
(in thousands of current dollars, not adjusted for inflation)

Area	Total Transfer Receipts (TTR)						2017 Total Personal Income (TPI)^ of 2017 TPI	2017 TTR as a Percentage of 2017 TPI	2017 Dependency Rank*
	2012	2013	2014	2015	2016	2017^			
Muskingum	\$776,691	\$798,249	\$837,896	\$866,791	\$887,035	\$909,140	\$3,388,936	26.8%	30
Noble	\$95,069	\$94,846	\$96,957	\$101,485	\$104,669	\$107,565	\$368,673	29.2%	18
Ottawa	\$388,532	\$394,770	\$414,370	\$433,292	\$446,457	\$458,829	\$1,984,226	23.1%	48
Paulding	\$146,689	\$149,023	\$159,721	\$165,144	\$169,004	\$173,676	\$709,404	24.5%	37
Perry	\$301,536	\$309,162	\$327,277	\$342,469	\$349,889	\$359,592	\$1,293,965	27.8%	27
Pickaway	\$414,099	\$421,364	\$436,695	\$460,381	\$471,496	\$484,401	\$2,259,469	21.4%	57
Pike	\$300,610	\$299,460	\$310,699	\$325,904	\$334,280	\$343,332	\$995,146	34.5%	4
Portage	\$1,150,026	\$1,165,748	\$1,220,257	\$1,267,621	\$1,301,865	\$1,331,219	\$6,812,948	19.5%	62
Preble	\$333,238	\$340,283	\$355,372	\$365,585	\$374,755	\$384,577	\$1,577,850	24.4%	38
Putnam	\$220,729	\$228,137	\$238,862	\$250,152	\$258,280	\$264,837	\$1,553,860	17.0%	74
Richland	\$1,059,456	\$1,069,616	\$1,124,404	\$1,165,088	\$1,194,246	\$1,223,779	\$4,579,612	26.7%	31
Ross	\$656,006	\$664,032	\$700,112	\$734,404	\$751,908	\$769,866	\$2,719,670	28.3%	22
Sandusky	\$485,439	\$496,769	\$517,052	\$533,391	\$545,003	\$557,411	\$2,343,859	23.8%	43
Scioto	\$832,274	\$847,501	\$900,404	\$927,619	\$947,389	\$968,516	\$2,768,826	35.0%	2
Seneca	\$473,971	\$482,885	\$497,955	\$519,141	\$530,116	\$542,050	\$2,111,470	25.7%	34
Shelby	\$328,461	\$328,011	\$349,476	\$364,421	\$373,441	\$383,159	\$2,132,648	18.0%	71
Stark	\$3,195,546	\$3,306,108	\$3,387,120	\$3,514,720	\$3,597,491	\$3,691,777	\$16,128,640	22.9%	50
Summit	\$4,308,815	\$4,394,464	\$4,581,881	\$4,764,112	\$4,884,349	\$5,002,824	\$26,611,223	18.8%	67
Trumbull	\$1,951,023	\$1,981,567	\$2,066,264	\$2,144,252	\$2,191,573	\$2,255,678	\$7,969,263	28.3%	23
Tuscarawas	\$736,048	\$754,698	\$780,505	\$811,235	\$832,517	\$854,253	\$3,789,544	22.5%	52
Union	\$283,048	\$286,765	\$303,991	\$323,539	\$331,413	\$340,531	\$2,857,612	11.9%	85
Van Wert	\$226,889	\$228,529	\$237,792	\$247,259	\$252,724	\$259,819	\$1,115,620	23.3%	45
Vinton	\$121,278	\$123,932	\$135,668	\$134,891	\$138,720	\$141,916	\$417,579	34.0%	6
Warren	\$1,225,737	\$1,277,835	\$1,350,396	\$1,427,178	\$1,481,463	\$1,522,802	\$13,002,293	11.7%	86
Washington	\$534,127	\$538,707	\$566,940	\$589,134	\$605,954	\$621,470	\$2,422,506	25.7%	35
Wayne	\$781,092	\$796,573	\$839,844	\$879,724	\$902,274	\$924,099	\$4,860,917	19.0%	65
Williams	\$296,825	\$301,130	\$311,966	\$323,273	\$331,260	\$339,480	\$1,459,748	23.3%	46
Wood	\$837,208	\$849,631	\$882,583	\$920,375	\$942,665	\$962,484	\$5,884,310	16.4%	78
Wyandot	\$165,384	\$169,352	\$174,084	\$180,872	\$185,158	\$190,151	\$922,159	20.6%	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, 5/19).

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 2017 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

2011-2017. The larger data set covers 1969-2017.

Geographic Areas

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

Related Reports

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



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TABLE 21: TOTAL FULL AND PART TIME EMPLOYMENT, 2011-2017
(number of jobs)

Area	2011	2012	2013	2014	2015	2016	2017^	Changes: 2011-2017	
								Number	Percent
United States	176,091,700	178,979,700	182,325,100	186,235,800	190,317,800	193,368,900	196,132,200	20,040,500	11.4%
Ohio	6,521,658	6,605,931	6,680,769	6,770,553	6,860,104	6,928,931	6,995,045	473,387	7.3%
Adams	11,022	10,609	10,459	10,507	10,801	10,531	10,564	-458	-4.2%
Allen	62,950	63,339	63,602	63,377	63,532	63,358	64,007	1,057	1.7%
Ashland	24,818	25,107	25,204	25,693	26,127	26,268	26,458	1,640	6.6%
Ashtabula	42,764	42,764	42,995	42,516	42,573	42,386	42,525	-239	-0.6%
Athens	29,199	29,930	29,976	30,752	31,353	31,645	32,313	3,114	10.7%
Auglaize	25,035	25,732	26,144	27,023	27,720	27,689	27,920	2,885	11.5%
Belmont	30,173	30,229	30,910	31,884	31,606	30,980	31,296	1,123	3.7%
Brown	14,222	14,102	14,149	14,107	13,736	14,165	14,267	45	0.3%
Butler	183,616	183,604	186,021	190,418	192,908	199,252	203,710	20,094	10.9%
Carroll	8,885	9,393	10,299	10,420	10,433	10,921	11,007	2,122	23.9%
Champaign	13,992	14,328	15,012	15,063	15,416	15,516	15,597	1,605	11.5%
Clark	62,236	62,301	62,742	63,202	62,501	61,636	62,039	-197	-0.3%
Clermont	78,769	79,827	80,412	82,210	84,800	83,952	85,055	6,286	8.0%
Clinton	22,158	21,760	21,922	22,215	22,506	23,050	23,531	1,373	6.2%
Columbiana	42,808	43,614	44,053	44,578	44,174	42,559	42,474	-334	-0.8%
Coshcocton	15,719	15,775	16,256	16,040	16,530	16,057	15,966	247	1.6%
Crawford	18,293	18,689	18,188	18,190	18,355	18,277	18,260	-33	-0.2%
Cuyahoga	879,393	893,629	903,690	908,783	918,016	925,186	928,989	49,596	5.6%
Darke	25,132	25,928	26,118	26,159	26,737	27,049	27,077	1,945	7.7%
Defiance	20,670	20,884	21,074	21,556	21,115	20,938	21,066	396	1.9%
Delaware	108,402	111,935	115,057	117,109	120,483	123,109	126,787	18,385	17.0%
Erie	46,658	46,504	47,086	46,955	47,238	47,335	47,809	1,151	2.5%
Fairfield	58,033	59,066	60,058	60,585	61,828	63,265	64,710	6,677	11.5%
Fayette	13,952	14,198	14,589	14,400	14,548	15,354	15,252	1,300	9.3%
Franklin	858,574	877,724	901,414	925,130	946,045	965,323	983,142	124,568	14.5%
Fulton	23,665	24,361	24,415	24,649	25,191	25,006	25,019	1,354	5.7%
Gallia	15,668	15,661	15,574	15,662	15,634	15,452	15,625	-43	-0.3%
Geauga	50,896	52,001	53,314	53,891	55,003	55,663	56,379	5,483	10.8%
Greene	90,994	91,320	91,782	92,442	95,099	98,179	100,897	9,903	10.9%
Guernsey	19,178	19,504	20,297	21,171	21,186	20,669	21,064	1,886	9.8%
Hamilton	608,170	614,902	620,019	628,480	637,597	643,652	651,934	43,764	7.2%
Hancock	50,932	51,578	52,599	53,838	54,745	55,897	56,303	5,371	10.5%
Hardin	12,293	12,452	12,296	12,288	12,386	12,356	12,386	93	0.8%
Harrison	5,352	5,477	5,991	6,172	6,015	5,649	6,048	696	13.0%
Henry	15,269	15,419	15,340	15,240	15,183	15,274	15,307	38	0.2%
Highland	16,371	16,745	16,650	16,871	16,604	16,575	16,838	467	2.9%
Hocking	9,985	10,048	9,921	9,958	10,004	10,338	10,326	341	3.4%
Holmes	25,303	26,561	27,268	27,199	28,568	30,407	30,490	5,187	20.5%
Huron	27,999	28,348	28,003	27,902	28,367	28,633	28,936	937	3.3%
Jackson	14,036	14,042	14,175	13,945	13,838	13,469	13,670	-366	-2.6%
Jefferson	28,965	28,509	28,379	28,178	27,960	27,332	27,162	-1,803	-6.2%
Knox	28,874	29,291	29,923	30,706	31,039	31,052	31,114	2,240	7.8%
Lake	122,021	122,288	122,146	123,039	124,078	124,284	125,250	3,229	2.6%
Lawrence	18,432	18,305	18,279	18,554	18,335	18,157	18,281	-151	-0.8%
Licking	73,140	74,384	73,018	74,096	75,382	77,681	78,154	5,014	6.9%
Logan	24,257	24,853	25,565	26,192	26,183	26,394	26,513	2,256	9.3%
Lorain	125,773	126,760	127,910	129,132	130,513	131,555	132,814	7,041	5.6%
Lucas	255,504	256,807	258,040	261,634	265,155	266,226	264,339	8,835	3.5%
Madison	20,544	21,148	21,588	21,966	22,979	23,239	23,476	2,932	14.3%
Mahoning	128,663	130,368	131,517	131,604	131,064	131,024	130,273	1,610	1.3%
Marion	31,148	31,065	30,541	30,620	30,758	30,841	30,966	-182	-0.6%
Medina	81,931	83,036	83,600	85,092	85,633	87,039	88,032	6,101	7.4%
Meigs	6,290	6,265	6,302	6,222	6,212	6,174	6,245	-45	-0.7%

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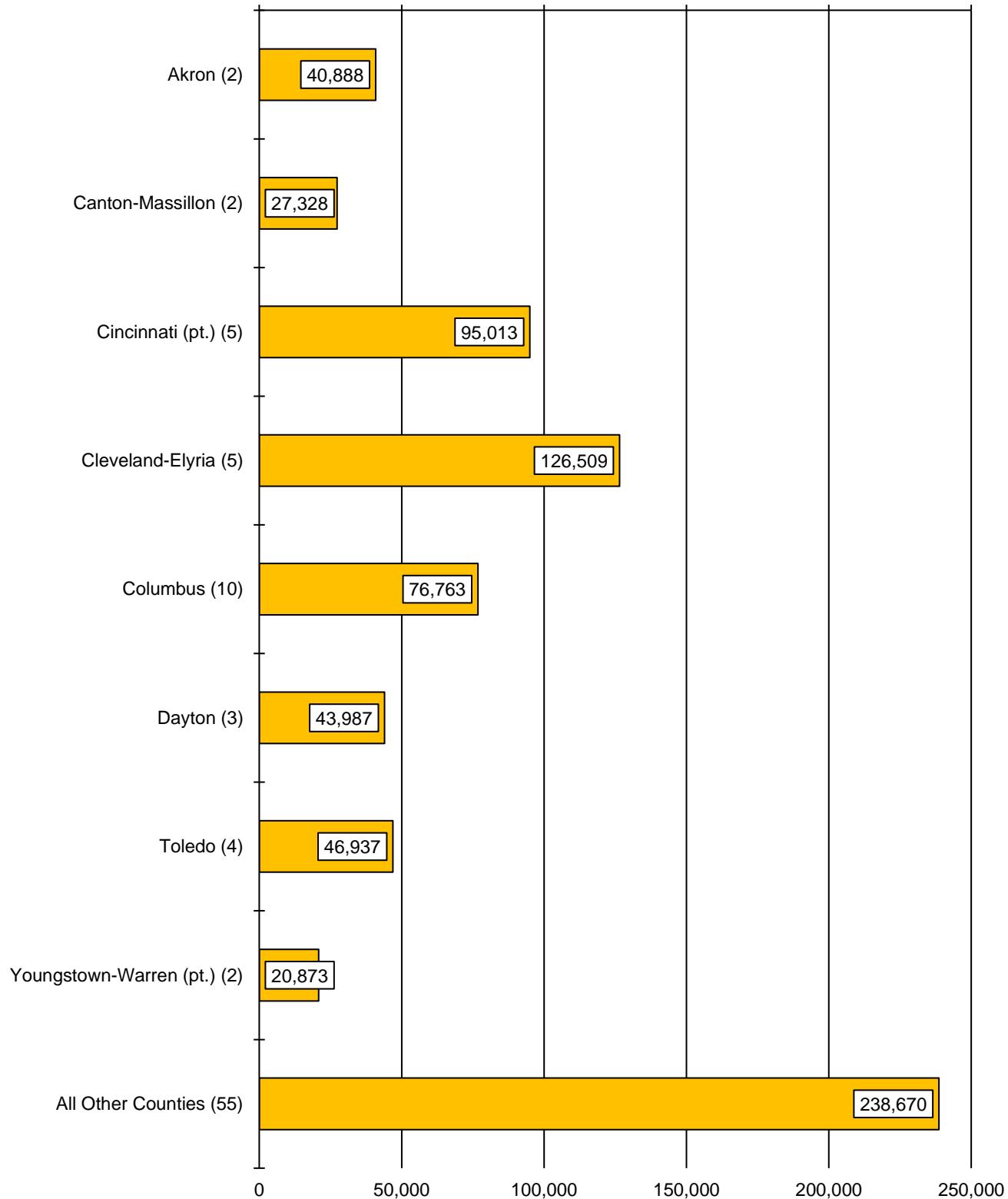
TABLE 21: TOTAL FULL AND PART TIME EMPLOYMENT, 2011-2017
 (number of jobs)

Area	2011	2012	2013	2014	2015	2016	2017^	Changes: 2011-2017	
								Number	Percent
Mercer	24,152	24,735	25,258	25,806	26,575	26,947	27,227	3,075	12.7%
Miami	51,363	52,600	52,976	53,643	54,223	54,540	54,913	3,550	6.9%
Monroe	6,512	6,827	6,780	6,253	6,082	5,857	5,954	-558	-8.6%
Montgomery	312,265	313,578	313,195	317,365	320,479	321,344	324,491	12,226	3.9%
Morgan	4,430	4,579	4,584	4,642	4,630	4,638	4,696	266	6.0%
Morrow	9,199	9,378	9,416	9,283	9,947	10,950	10,434	1,235	13.4%
Muskingum	44,919	45,270	45,399	45,376	45,230	46,075	46,106	1,187	2.6%
Noble	4,668	4,686	5,321	5,029	4,860	5,003	4,926	258	5.5%
Ottawa	20,022	20,081	20,313	20,344	19,742	20,129	20,393	371	1.9%
Paulding	7,200	7,340	7,254	7,313	7,367	7,400	7,389	189	2.6%
Perry	9,873	9,773	9,909	9,996	9,641	10,199	10,636	763	7.7%
Pickaway	20,009	19,968	20,265	20,012	20,334	20,232	20,391	382	1.9%
Pike	11,744	11,518	11,903	11,985	12,443	13,041	13,174	1,430	12.2%
Portage	74,432	76,093	76,804	79,274	79,869	79,156	79,602	5,170	6.9%
Preble	15,730	15,934	16,028	16,130	16,147	15,922	16,305	575	3.7%
Putnam	16,792	16,784	16,892	17,112	17,259	17,440	17,547	755	4.5%
Richland	66,089	64,818	64,764	65,552	65,057	64,960	64,606	-1,483	-2.2%
Ross	35,037	35,552	35,240	35,973	36,452	36,394	36,813	1,776	5.1%
Sandusky	32,081	32,083	32,175	32,259	32,745	33,289	33,499	1,418	4.4%
Scioto	32,932	32,928	32,142	32,396	32,183	32,037	31,960	-972	-3.0%
Seneca	26,507	26,249	26,002	26,287	26,929	26,696	26,940	433	1.6%
Shelby	31,419	31,956	32,609	32,697	33,603	33,661	33,852	2,433	7.7%
Stark	200,543	204,326	206,819	209,659	208,744	209,064	210,964	10,421	5.2%
Summit	333,379	335,956	337,689	341,933	346,077	348,100	349,989	16,610	5.0%
Trumbull	95,090	94,978	93,994	93,988	94,445	94,830	92,816	-2,274	-2.4%
Tuscarawas	47,112	48,222	49,013	49,825	50,401	49,834	50,984	3,872	8.2%
Union	32,827	34,824	36,210	37,418	38,742	40,434	41,955	9,128	27.8%
Van Wert	13,488	13,624	13,789	14,253	14,413	14,785	15,032	1,544	11.4%
Vinton	3,476	3,382	3,495	3,534	3,480	3,513	3,501	25	0.7%
Warren	104,716	106,475	110,249	113,349	118,604	124,092	125,384	20,668	19.7%
Washington	32,781	33,307	33,787	34,440	35,031	34,664	34,887	2,106	6.4%
Wayne	62,413	64,285	65,260	66,132	68,236	68,988	69,973	7,560	12.1%
Williams	21,010	21,836	21,913	22,416	22,940	22,686	22,814	1,804	8.6%
Wood	77,184	77,955	79,666	81,034	83,144	85,558	86,819	9,635	12.5%
Wyandot	11,138	11,562	11,774	12,230	12,258	12,455	12,411	1,273	11.4%

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, 5/19).

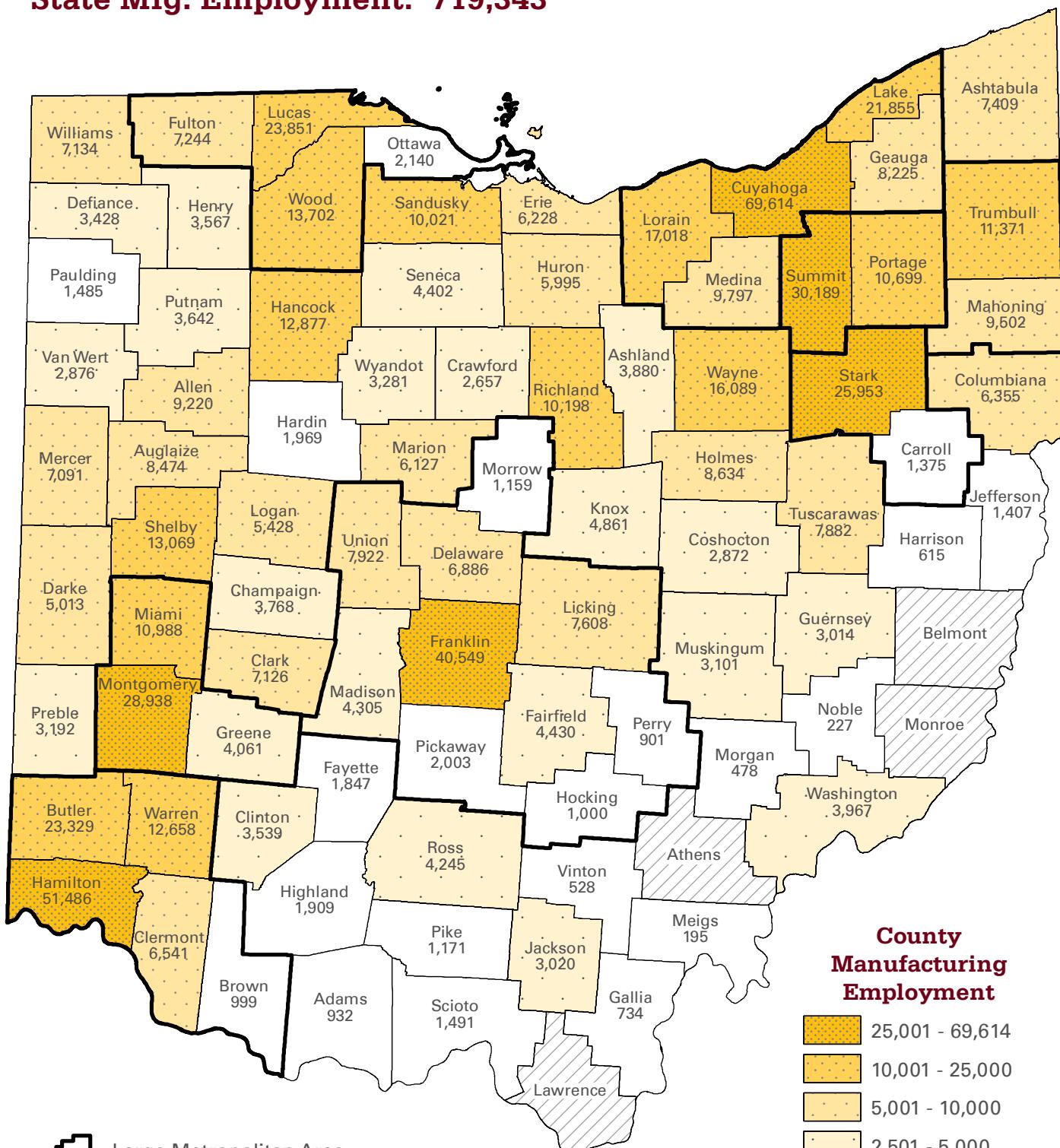
77--EMPLOYMENT BY COUNTY OF WORK**Multi-County Metropolitan Areas**
Manufacturing Sector Jobs, 2017

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

Manufacturing Employment 2017

State Mfg. Employment: 719,343

Ohio



Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

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TABLE 22: MANUFACTURING EMPLOYMENT, 2011-2017
(number of jobs)

Area	2011	2012	2013	2014	2015	2016	2017^	Changes: 2011-2017	
								Number	Percent
United States	12,376,700	12,596,200	12,761,200	12,908,600	13,076,600	13,131,900	13,304,800	928,100	7.5%
Ohio	663,987	682,952	691,668	702,204	714,873	715,674	719,343	55,356	8.3%
Adams	867	766	768	796	864	917	932	65	7.5%
Allen	7,974	7,987	8,508	8,695	9,047	9,018	9,220	1,246	15.6%
Ashland	3,326	3,404	3,482	3,565	3,649	3,844	3,880	554	16.7%
Ashtabula	6,791	6,909	6,920	7,248	7,461	7,497	7,409	618	9.1%
Athens	(D)	(D)	(D)	(D)	(D)	590	(D)	(D)	(D)
Auglaize	6,537	6,982	7,355	7,802	8,169	8,236	8,474	1,937	29.6%
Belmont	1,150	1,065	947	1,022	1,018	973	(D)	(D)	(D)
Brown	764	835	840	886	933	987	999	235	30.8%
Butler	19,923	19,872	19,637	20,852	22,446	22,961	23,329	3,406	17.1%
Carroll	1,244	1,317	1,455	1,493	1,536	1,536	1,375	131	10.5%
Champaign	2,505	2,839	3,665	3,736	3,905	3,848	3,768	1,263	50.4%
Clark	6,699	7,086	6,791	6,784	6,929	6,995	7,126	427	6.4%
Clermont	5,573	6,059	5,725	6,052	6,298	6,339	6,541	968	17.4%
Clinton	3,244	3,289	3,328	3,424	3,176	3,365	3,539	295	9.1%
Columbiana	5,747	6,014	6,137	6,387	6,578	6,414	6,355	608	10.6%
Coshocton	2,725	2,659	2,595	2,667	2,794	2,782	2,872	147	5.4%
Crawford	3,587	3,770	3,210	3,203	3,125	2,895	2,657	-930	-25.9%
Cuyahoga	71,020	72,353	72,591	72,050	72,215	70,127	69,614	-1,406	-2.0%
Darke	3,925	4,495	4,694	4,653	4,776	4,940	5,013	1,088	27.7%
Defiance	3,651	3,683	3,864	4,199	3,803	3,543	3,428	-223	-6.1%
Delaware	5,885	6,253	6,472	6,595	6,674	6,650	6,886	1,001	17.0%
Erie	5,854	6,094	6,243	6,300	6,236	6,099	6,228	374	6.4%
Fairfield	4,616	4,661	4,688	4,420	4,443	4,385	4,430	-186	-4.0%
Fayette	1,583	1,536	1,630	1,668	1,611	1,709	1,847	264	16.7%
Franklin	36,365	36,919	38,212	38,013	40,190	39,882	40,549	4,184	11.5%
Fulton	5,814	6,093	6,230	6,330	6,819	7,092	7,244	1,430	24.6%
Gallia	631	655	703	713	715	711	734	103	16.3%
Geauga	7,385	7,454	7,689	7,834	8,064	7,984	8,225	840	11.4%
Greene	3,427	3,460	3,527	3,616	3,724	3,856	4,061	634	18.5%
Guernsey	2,779	2,901	3,033	3,015	3,109	2,967	3,014	235	8.5%
Hamilton	48,854	48,950	48,993	49,407	50,031	50,393	51,486	2,632	5.4%
Hancock	10,079	10,668	11,437	12,162	12,467	12,451	12,877	2,798	27.8%
Hardin	1,792	2,019	2,050	2,035	2,165	2,105	1,969	177	9.9%
Harrison	555	621	510	418	400	392	615	60	10.8%
Henry	3,102	3,170	3,213	3,191	3,232	3,469	3,567	465	15.0%
Highland	1,734	2,032	2,144	2,212	1,898	1,875	1,909	175	10.1%
Hocking	978	972	954	947	979	1,009	1,000	22	2.2%
Holmes	6,758	7,153	7,594	7,751	8,110	8,651	8,634	1,876	27.8%
Huron	5,880	5,963	5,892	5,845	5,727	5,962	5,995	115	2.0%
Jackson	3,250	3,223	3,380	3,320	3,223	3,061	3,020	-230	-7.1%
Jefferson	1,681	1,561	1,230	1,166	1,201	1,293	1,407	-274	-16.3%
Knox	4,583	4,947	5,157	5,044	5,108	5,009	4,861	278	6.1%
Lake	20,137	21,127	21,245	21,530	21,819	21,640	21,855	1,718	8.5%
Lawrence	(D)	(D)	664	680	(D)	(D)	(D)	(D)	(D)
Licking	6,208	6,523	6,902	7,067	7,026	7,509	7,608	1,400	22.6%
Logan	5,066	5,127	5,219	5,295	5,253	5,305	5,428	362	7.1%
Lorain	16,606	17,607	17,874	17,966	17,787	16,985	17,018	412	2.5%
Lucas	20,223	21,412	22,152	23,570	24,504	24,570	23,851	3,628	17.9%
Madison	2,587	2,850	3,076	3,606	4,294	4,421	4,305	1,718	66.4%
Mahoning	9,088	9,560	9,670	9,754	9,455	9,346	9,502	414	4.6%
Marion	6,084	6,006	5,853	6,067	5,948	5,926	6,127	43	0.7%
Medina	9,250	9,300	9,302	9,293	9,438	9,546	9,797	547	5.9%
Meigs	178	198	212	216	200	192	195	17	9.6%



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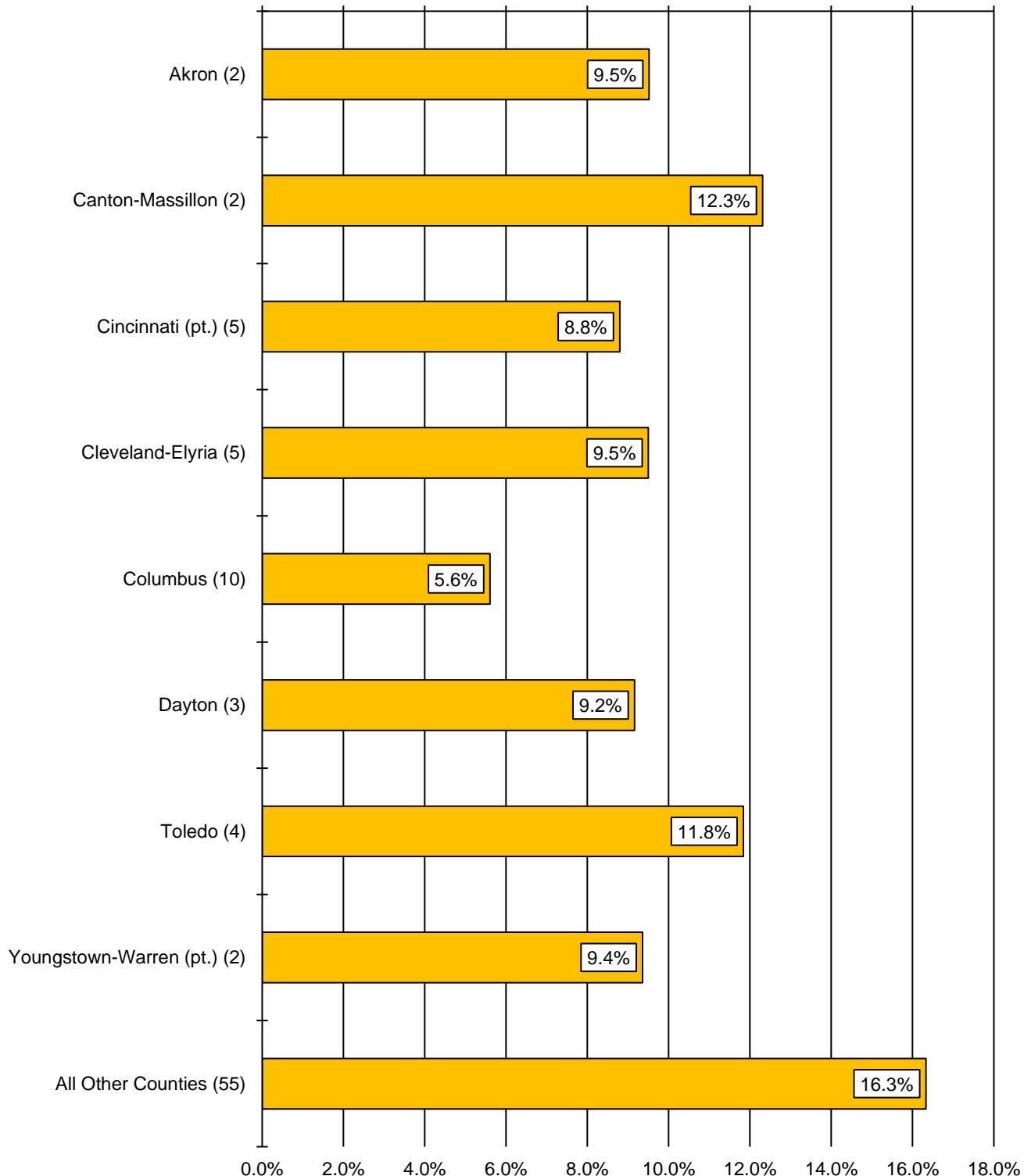
TABLE 22: MANUFACTURING EMPLOYMENT, 2011-2017
(number of jobs)

Area	2011	2012	2013	2014	2015	2016	2017^	Changes: 2011-2017	
								Number	Percent
Mercer	5,332	5,728	6,105	6,328	6,654	6,864	7,091	1,759	33.0%
Miami	9,604	10,150	10,313	10,343	10,776	10,951	10,988	1,384	14.4%
Monroe	(D)	(D)							
Montgomery	26,357	26,724	26,487	26,722	27,262	28,298	28,938	2,581	9.8%
Morgan	551	543	525	518	531	462	478	-73	-13.2%
Morrow	881	990	1,043	1,025	985	1,111	1,159	278	31.6%
Muskingum	3,274	3,212	3,176	3,044	2,975	3,135	3,101	-173	-5.3%
Noble	167	159	171	171	178	192	227	60	35.9%
Ottawa	2,353	2,331	2,337	2,360	2,317	2,147	2,140	-213	-9.1%
Paulding	1,297	1,341	1,295	1,478	1,458	1,504	1,485	188	14.5%
Perry	780	812	769	764	759	824	901	121	15.5%
Pickaway	2,409	2,563	2,679	2,539	2,318	2,038	2,003	-406	-16.9%
Pike	2,034	1,780	736	784	1,003	1,126	1,171	-863	-42.4%
Portage	10,295	10,629	10,294	10,512	10,945	10,852	10,699	404	3.9%
Preble	2,673	2,735	3,072	3,163	3,190	3,256	3,192	519	19.4%
Putnam	2,811	3,191	3,485	3,590	3,582	3,664	3,642	831	29.6%
Richland	9,220	9,622	9,814	9,848	10,038	10,020	10,198	978	10.6%
Ross	4,323	4,654	4,225	4,508	4,578	4,127	4,245	-78	-1.8%
Sandusky	8,558	8,489	8,471	8,739	9,266	9,771	10,021	1,463	17.1%
Scioto	1,682	1,637	1,608	1,585	1,413	1,398	1,491	-191	-11.4%
Seneca	3,684	3,808	3,761	4,067	4,244	4,388	4,402	718	19.5%
Shelby	10,504	10,788	11,220	11,865	12,065	12,693	13,069	2,565	24.4%
Stark	25,440	26,371	27,175	27,494	27,480	26,329	25,953	513	2.0%
Summit	30,004	30,767	30,938	30,729	30,726	30,338	30,189	185	0.6%
Trumbull	14,102	14,026	13,009	13,098	13,399	12,973	11,371	-2,731	-19.4%
Tuscarawas	7,508	7,829	8,017	8,057	7,844	7,783	7,882	374	5.0%
Union	8,633	8,688	8,604	8,816	7,840	8,029	7,922	-711	-8.2%
Van Wert	2,847	2,880	3,008	3,059	2,974	2,825	2,876	29	1.0%
Vinton	498	484	487	505	514	514	528	30	6.0%
Warren	10,953	10,785	11,447	11,558	12,586	13,032	12,658	1,705	15.6%
Washington	3,713	3,743	3,671	3,599	3,960	3,928	3,967	254	6.8%
Wayne	12,218	13,099	14,066	14,549	15,310	15,710	16,089	3,871	31.7%
Williams	5,848	6,411	6,610	6,722	6,900	6,980	7,134	1,286	22.0%
Wood	12,266	12,433	12,900	13,700	13,647	14,125	13,702	1,436	11.7%
Wyandot	2,547	2,861	3,123	3,145	3,255	3,353	3,281	734	28.8%

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, 5/19).

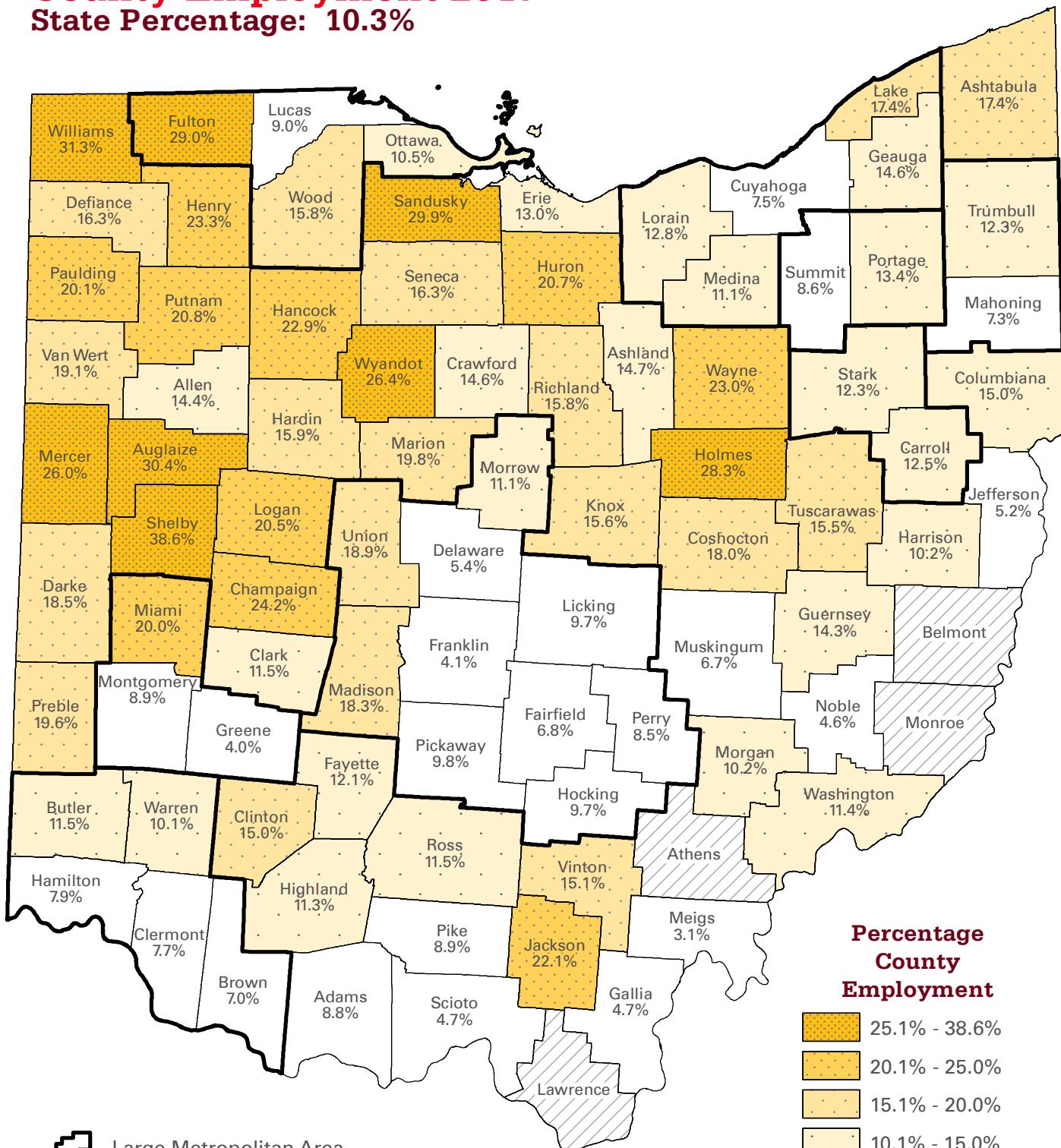
81--EMPLOYMENT BY COUNTY OF WORK**Multi-County Metropolitan Areas
Manufacturing Jobs as
Percentages of All Jobs, 2017**

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

Manufacturing Employment as Percentage of Total County Employment 2017

State Percentage: 10.3%

Ohio



Source: U.S. Bureau of Economic Analysis

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

83--EMPLOYMENT BY COUNTY OF WORK

TABLE 23: MANUFACTURING AS A PERCENTAGE OF TOTAL EMPLOYMENT, 2011-2017
 (based on numbers of jobs)

Area	2011	2012	2013	2014	2015	2016	2017^	Changes: 2011-2017	
								Number	Percent
United States	7.0%	7.0%	7.0%	6.9%	6.9%	6.8%	6.8%		-0.2%
Ohio	10.2%	10.3%	10.4%	10.4%	10.4%	10.3%	10.3%		0.1%
Adams	7.9%	7.2%	7.3%	7.6%	8.0%	8.7%	8.8%		1.0%
Allen	12.7%	12.6%	13.4%	13.7%	14.2%	14.2%	14.4%		1.7%
Ashland	13.4%	13.6%	13.8%	13.9%	14.0%	14.6%	14.7%		1.3%
Ashtabula	15.9%	16.2%	16.1%	17.0%	17.5%	17.7%	17.4%		1.5%
Athens	(D)	(D)	(D)	(D)	(D)	1.9%	(D)		(D)
Auglaize	26.1%	27.1%	28.1%	28.9%	29.5%	29.7%	30.4%		4.2%
Belmont	3.8%	3.5%	3.1%	3.2%	3.2%	3.1%	(D)		(D)
Brown	5.4%	5.9%	5.9%	6.3%	6.8%	7.0%	7.0%		1.6%
Butler	10.9%	10.8%	10.6%	11.0%	11.6%	11.5%	11.5%		0.6%
Carroll	14.0%	14.0%	14.1%	14.3%	14.7%	14.1%	12.5%		-1.5%
Champaign	17.9%	19.8%	24.4%	24.8%	25.3%	24.8%	24.2%		6.3%
Clark	10.8%	11.4%	10.8%	10.7%	11.1%	11.3%	11.5%		0.7%
Clermont	7.1%	7.6%	7.1%	7.4%	7.4%	7.6%	7.7%		0.6%
Clinton	14.6%	15.1%	15.2%	15.4%	14.1%	14.6%	15.0%		0.4%
Columbiana	13.4%	13.8%	13.9%	14.3%	14.9%	15.1%	15.0%		1.5%
Coshocton	17.3%	16.9%	16.0%	16.6%	16.9%	17.3%	18.0%		0.7%
Crawford	19.6%	20.2%	17.6%	17.6%	17.0%	15.8%	14.6%		-5.1%
Cuyahoga	8.1%	8.1%	8.0%	7.9%	7.9%	7.6%	7.5%		-0.6%
Darke	15.6%	17.3%	18.0%	17.8%	17.9%	18.3%	18.5%		2.9%
Defiance	17.7%	17.6%	18.3%	19.5%	18.0%	16.9%	16.3%		-1.4%
Delaware	5.4%	5.6%	5.6%	5.6%	5.5%	5.4%	5.4%		0.0%
Erie	12.5%	13.1%	13.3%	13.4%	13.2%	12.9%	13.0%		0.5%
Fairfield	8.0%	7.9%	7.8%	7.3%	7.2%	6.9%	6.8%		-1.1%
Fayette	11.3%	10.8%	11.2%	11.6%	11.1%	11.1%	12.1%		0.8%
Franklin	4.2%	4.2%	4.2%	4.1%	4.2%	4.1%	4.1%		-0.1%
Fulton	24.6%	25.0%	25.5%	25.7%	27.1%	28.4%	29.0%		4.4%
Gallia	4.0%	4.2%	4.5%	4.6%	4.6%	4.6%	4.7%		0.7%
Geauga	14.5%	14.3%	14.4%	14.5%	14.7%	14.3%	14.6%		0.1%
Greene	3.8%	3.8%	3.8%	3.9%	3.9%	3.9%	4.0%		0.3%
Guernsey	14.5%	14.9%	14.9%	14.2%	14.7%	14.4%	14.3%		-0.2%
Hamilton	8.0%	8.0%	7.9%	7.9%	7.8%	7.8%	7.9%		-0.1%
Hancock	19.8%	20.7%	21.7%	22.6%	22.8%	22.3%	22.9%		3.1%
Hardin	14.6%	16.2%	16.7%	16.6%	17.5%	17.0%	15.9%		1.3%
Harrison	10.4%	11.3%	8.5%	6.8%	6.7%	6.9%	10.2%		-0.2%
Henry	20.3%	20.6%	20.9%	20.9%	21.3%	22.7%	23.3%		3.0%
Highland	10.6%	12.1%	12.9%	13.1%	11.4%	11.3%	11.3%		0.7%
Hocking	9.8%	9.7%	9.6%	9.5%	9.8%	9.8%	9.7%		-0.1%
Holmes	26.7%	26.9%	27.8%	28.5%	28.4%	28.5%	28.3%		1.6%
Huron	21.0%	21.0%	21.0%	20.9%	20.2%	20.8%	20.7%		-0.3%
Jackson	23.2%	23.0%	23.8%	23.8%	23.3%	22.7%	22.1%		-1.1%
Jefferson	5.8%	5.5%	4.3%	4.1%	4.3%	4.7%	5.2%		-0.6%
Knox	15.9%	16.9%	17.2%	16.4%	16.5%	16.1%	15.6%		-0.2%
Lake	16.5%	17.3%	17.4%	17.5%	17.6%	17.4%	17.4%		0.9%
Lawrence	(D)	(D)	3.6%	3.7%	(D)	(D)	(D)		(D)
Licking	8.5%	8.8%	9.5%	9.5%	9.3%	9.7%	9.7%		1.2%
Logan	20.9%	20.6%	20.4%	20.2%	20.1%	20.1%	20.5%		-0.4%
Lorain	13.2%	13.9%	14.0%	13.9%	13.6%	12.9%	12.8%		-0.4%
Lucas	7.9%	8.3%	8.6%	9.0%	9.2%	9.2%	9.0%		1.1%
Madison	12.6%	13.5%	14.2%	16.4%	18.7%	19.0%	18.3%		5.7%
Mahoning	7.1%	7.3%	7.4%	7.4%	7.2%	7.1%	7.3%		0.2%
Marion	19.5%	19.3%	19.2%	19.8%	19.3%	19.2%	19.8%		0.3%
Medina	11.3%	11.2%	11.1%	10.9%	11.0%	11.0%	11.1%		-0.2%
Meigs	2.8%	3.2%	3.4%	3.5%	3.2%	3.1%	3.1%		0.3%



EMPLOYMENT BY COUNTY OF WORK--84

TABLE 23: MANUFACTURING AS A PERCENTAGE OF TOTAL EMPLOYMENT, 2011-2017
(based on numbers of jobs)

Area	2011	2012	2013	2014	2015	2016	2017^	Changes: 2011-2017	
								Number	Percent
Mercer	22.1%	23.2%	24.2%	24.5%	25.0%	25.5%	26.0%		4.0%
Miami	18.7%	19.3%	19.5%	19.3%	19.9%	20.1%	20.0%		1.3%
Monroe	(D)		(D)						
Montgomery	8.4%	8.5%	8.5%	8.4%	8.5%	8.8%	8.9%		0.5%
Morgan	12.4%	11.9%	11.5%	11.2%	11.5%	10.0%	10.2%		-2.3%
Morrow	9.6%	10.6%	11.1%	11.0%	9.9%	10.1%	11.1%		1.5%
Muskingum	7.3%	7.1%	7.0%	6.7%	6.6%	6.8%	6.7%		-0.6%
Noble	3.6%	3.4%	3.2%	3.4%	3.7%	3.8%	4.6%		1.0%
Ottawa	11.8%	11.6%	11.5%	11.6%	11.7%	10.7%	10.5%		-1.3%
Paulding	18.0%	18.3%	17.9%	20.2%	19.8%	20.3%	20.1%		2.1%
Perry	7.9%	8.3%	7.8%	7.6%	7.9%	8.1%	8.5%		0.6%
Pickaway	12.0%	12.8%	13.2%	12.7%	11.4%	10.1%	9.8%		-2.2%
Pike	17.3%	15.5%	6.2%	6.5%	8.1%	8.6%	8.9%		-8.4%
Portage	13.8%	14.0%	13.4%	13.3%	13.7%	13.7%	13.4%		-0.4%
Preble	17.0%	17.2%	19.2%	19.6%	19.8%	20.4%	19.6%		2.6%
Putnam	16.7%	19.0%	20.6%	21.0%	20.8%	21.0%	20.8%		4.0%
Richland	14.0%	14.8%	15.2%	15.0%	15.4%	15.4%	15.8%		1.8%
Ross	12.3%	13.1%	12.0%	12.5%	12.6%	11.3%	11.5%		-0.8%
Sandusky	26.7%	26.5%	26.3%	27.1%	28.3%	29.4%	29.9%		3.2%
Scioto	5.1%	5.0%	5.0%	4.9%	4.4%	4.4%	4.7%		-0.4%
Seneca	13.9%	14.5%	14.5%	15.5%	15.8%	16.4%	16.3%		2.4%
Shelby	33.4%	33.8%	34.4%	36.3%	35.9%	37.7%	38.6%		5.2%
Stark	12.7%	12.9%	13.1%	13.1%	13.2%	12.6%	12.3%		-0.4%
Summit	9.0%	9.2%	9.2%	9.0%	8.9%	8.7%	8.6%		-0.4%
Trumbull	14.8%	14.8%	13.8%	13.9%	14.2%	13.7%	12.3%		-2.6%
Tuscarawas	15.9%	16.2%	16.4%	16.2%	15.6%	15.6%	15.5%		-0.5%
Union	26.3%	24.9%	23.8%	23.6%	20.2%	19.9%	18.9%		-7.4%
Van Wert	21.1%	21.1%	21.8%	21.5%	20.6%	19.1%	19.1%		-2.0%
Vinton	14.3%	14.3%	13.9%	14.3%	14.8%	14.6%	15.1%		0.8%
Warren	10.5%	10.1%	10.4%	10.2%	10.6%	10.5%	10.1%		-0.4%
Washington	11.3%	11.2%	10.9%	10.5%	11.3%	11.3%	11.4%		0.0%
Wayne	19.6%	20.4%	21.6%	22.0%	22.4%	22.8%	23.0%		3.4%
Williams	27.8%	29.4%	30.2%	30.0%	30.1%	30.8%	31.3%		3.4%
Wood	15.9%	15.9%	16.2%	16.9%	16.4%	16.5%	15.8%		-0.1%
Wyandot	22.9%	24.7%	26.5%	25.7%	26.6%	26.9%	26.4%		3.6%

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, 5/19).

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Adams	Allen	Ashland	Ashtabula	Athens^	Auglaize	Belmont	Brown
Total employment		10	196,132,200	6,995,045	10,564	64,007	26,458	42,525	32,313	27,920	31,296	14,267
By Type (All Industry Sectors)												
Wage & salary		20	151,825,000	5,625,472	6,572	53,786	19,816	32,217	26,182	22,245	25,028	8,927
Proprietors		40	44,307,200	1,369,573	3,992	10,221	6,642	10,308	6,131	5,675	6,268	5,340
Farm		50	1,812,000	66,982	1,206	800	908	966	640	947	636	1,233
Non-farm*		60	42,495,200	1,302,591	2,786	9,421	5,734	9,342	5,491	4,728	5,632	4,107
By Industry Sector (2012 NAICS, All Types)												
Farm		70	2,631,000	84,600	1,286	988	1,103	1,219	679	1,113	758	1,376
Non-farm		80	193,501,200	6,910,445	9,278	63,019	25,355	41,306	31,634	26,807	30,538	12,891
Private Non-farm		90	169,096,200	6,104,515	7,645	56,701	22,807	36,489	19,433	24,330	26,575	10,709
Forestry-Fishing-Hunting, etc.		100	926,400	14,640	(D)	96	(D)	353	(D)	(D)	(D)	(D)
Mining		200	1,511,100	36,517	(D)	80	(D)	262	(D)	40	2,104	(D)
Utilities		300	663,500	22,022	163	161	(D)	144	91	(D)	130	(D)
Construction		400	10,634,600	346,915	722	2,884	1,408	2,929	1,226	1,350	1,916	1,082
Manufacturing		500	13,304,800	719,343	932	9,220	3,880	7,409	(D)	8,474	(D)	999
Wholesale Trade		600	6,478,900	254,634	321	2,635	775	964	614	973	795	249
Retail Trade		700	19,222,200	692,349	1,266	6,822	2,754	4,378	2,984	2,757	5,054	1,459
Transportation & Warehousing		800	7,663,800	265,303	218	1,925	(D)	1,346	300	(D)	997	(D)
Information		900	3,384,400	87,267	(D)	670	242	333	491	257	561	55
Finance & Insurance		1000	10,510,200	354,229	313	1,922	636	1,041	661	692	1,307	421
Real Estate-Rental-Leasing		1100	9,105,900	277,117	251	1,939	983	1,306	1,017	1,131	1,062	484
Professional-Scientific-Technical		1200	13,721,000	391,331	286	1,878	1,464	1,341	1,017	798	893	(D)
Enterprise Management		1300	2,667,400	151,983	(D)	361	45	92	256	(D)	76	(D)
Administrative Support & Waste Mgt.		1400	12,088,500	416,119	(D)	3,811	1,094	1,865	860	(D)	1,252	643
Educational Services		1500	4,691,200	153,316	46	1,508	(D)	441	346	167	352	185
Health Care & Social Assistance		1600	22,201,200	898,589	1,137	11,182	(D)	5,931	3,579	2,930	3,962	1,576
Arts-Entertainment-Recreation		1700	4,455,500	141,661	90	854	358	542	476	337	344	165
Accommodation & Food Services		1800	14,697,400	512,174	639	5,076	1,705	3,320	3,042	1,594	2,965	984
Other Private Services		1900	11,168,200	369,006	687	3,677	1,621	2,492	1,322	1,606	1,811	1,019
Not Disclosed by Industry		0	0	0	574	0	5,842	0	1,151	1,224	994	1,388
Governments & Their Enterprises		2000	24,405,000	805,930	1,633	6,318	2,548	4,817	12,201	2,477	3,963	2,182
Federal - Civilian		2001	2,857,000	78,517	66	324	100	195	230	95	160	97
Federal - Military		2002	1,929,000	35,792	70	253	131	261	157	116	164	110
State		2011	5,365,000	179,458	44	1,121	263	409	103	764	319	319
Local		2012	14,254,000	512,163	1,453	4,620	2,054	3,952	11,814	2,163	2,875	1,656

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;

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

40=50+60;
20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000;
Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).

EMPLOYMENT BY COUNTY OF WORK--86

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Butler ^Λ	Carroll	Champaign	Clark	Clermont	Clinton	Columbiana	Coshocton
Total employment		10	196,132,200	6,995,045	203,710	11,007	15,597	62,039	85,055	23,531	42,474	15,966
By Type (All Industry Sectors)												
Wage & salary		20	151,825,000	5,625,472	167,198	7,296	11,438	51,150	63,164	18,567	31,498	10,949
Proprietors		40	44,307,200	1,369,573	36,512	3,711	4,159	10,889	21,891	4,964	10,976	5,017
Farm		50	1,812,000	66,982	761	671	785	702	722	683	937	1,012
Non-farm*		60	42,495,200	1,302,591	35,751	3,040	3,374	10,187	21,169	4,281	10,039	4,005
By Industry Sector (2012 NAICS, All Types)												
Farm		70	2,631,000	84,600	929	787	902	976	876	779	1,186	1,148
Non-farm		80	193,501,200	6,910,445	202,781	10,220	14,695	61,063	84,179	22,752	41,288	14,818
Private Non-farm		90	169,096,200	6,104,515	180,499	9,114	12,672	53,748	75,899	20,270	36,070	13,176
Forestry-Fishing-Hunting, etc.		100	926,400	14,640	131	92	(D)	133	(D)	(D)	(D)	(D)
Mining		200	1,511,100	36,517	239	341	(D)	176	(D)	678	499	499
Utilities		300	663,500	22,022	305	66	(D)	377	(D)	(D)	297	297
Construction		400	10,634,600	346,915	11,894	1,633	1,013	2,220	6,535	975	2,373	750
Manufacturing		500	13,304,800	719,343	23,329	1,375	3,768	7,126	6,541	3,539	6,355	2,872
Wholesale Trade		600	6,478,900	254,634	15,157	245	(D)	(D)	2,318	(D)	(D)	212
Retail Trade		700	19,222,200	692,349	23,360	1,022	1,398	6,695	11,699	2,077	5,323	1,633
Transportation & Warehousing		800	7,663,800	265,303	9,676	459	453	2,719	3,398	3,761	1,677	610
Information		900	3,384,400	87,267	1,270	39	103	214	(D)	590	234	90
Finance & Insurance		1000	10,510,200	354,229	11,817	239	409	4,063	4,671	617	1,071	406
Real Estate-Rental-Leasing		1100	9,105,900	277,117	7,110	487	462	1,963	3,850	759	1,398	488
Professional-Scientific-Technical		1200	13,721,000	391,331	7,959	301	(D)	1,760	5,569	512	1,074	(D)
Enterprise Management		1300	2,667,400	151,983	1,613	65	(D)	1,191	715	272	133	(D)
Administrative Support & Waste Mgt.		1400	12,088,500	416,119	13,187	369	636	3,606	5,118	944	2,096	506
Educational Services		1500	4,691,200	153,316	2,366	21	305	1,142	1,019	(D)	364	185
Health Care & Social Assistance		1600	22,201,200	898,589	21,215	835	1,025	8,702	7,452	(D)	5,543	1,969
Arts-Entertainment-Recreation		1700	4,455,500	141,661	3,735	154	236	843	2,052	230	621	197
Accommodation & Food Services		1800	14,697,400	512,174	15,953	671	760	5,107	7,232	1,324	2,730	840
Other Private Services		1900	11,168,200	369,006	10,183	700	1,085	3,824	(D)	1,053	2,974	956
Not Disclosed by Industry		0	0	0	0	0	1,019	2,264	7,353	3,617	1,242	666
Governments & Their Enterprises		2000	24,405,000	805,930	22,282	1,106	2,023	7,315	8,280	2,482	5,218	1,642
Federal - Civilian		2001	2,857,000	78,517	564	47	68	574	380	131	618	77
Federal - Military		2002	1,929,000	35,792	959	69	98	339	519	105	254	92
State		2011	5,365,000	179,458	7,850	36	53	164	1,088	138	466	48
Local		2012	14,254,000	512,163	12,909	954	1,804	6,238	6,293	2,108	3,880	1,425

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;

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

40=50+60;
20=70+80, 10=40+20, & 10=70+90+2000.

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

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Crawford	Cuyahoga	Darke	Defiance	Delaware	Erie	Fairfield	Fayette
Total employment		10	196,132,200	6,995,045	18,260	928,989	27,077	21,066	126,787	47,809	64,710	15,252
By Type (All Industry Sectors)												
Wage & salary		20	151,825,000	5,625,472	14,169	766,769	19,350	16,440	93,943	39,034	46,799	12,415
Proprietors		40	44,307,200	1,369,573	4,091	162,220	7,727	4,626	32,844	8,775	17,911	2,837
Farm		50	1,812,000	66,982	560	98	1,516	913	647	294	1,025	444
Non-farm*		60	42,495,200	1,302,591	3,531	162,122	6,211	3,713	32,197	8,481	16,886	2,393
By Industry Sector (2012 NAICS, All Types)												
Farm		70	2,631,000	84,600	764	208	1,984	1,006	854	638	1,193	597
Non-farm		80	193,501,200	6,910,445	17,496	928,781	25,093	20,060	125,933	47,171	63,517	14,655
Private Non-farm		90	169,096,200	6,104,515	15,548	829,861	22,759	17,895	117,453	41,654	56,112	12,896
Forestry-Fishing-Hunting, etc.		100	926,400	14,640	(D)	215	(D)	(D)	(D)	(D)	142	73
Mining		200	1,511,100	36,517	(D)	1,648	(D)	30	(D)	(D)	455	30
Utilities		300	663,500	22,022	(D)	1,759	72	(D)	197	(D)	267	(D)
Construction		400	10,634,600	346,915	857	32,140	1,787	756	5,722	1,846	4,282	619
Manufacturing		500	13,304,800	719,343	2,657	69,614	5,013	3,428	6,886	6,228	4,430	1,847
Wholesale Trade		600	6,478,900	254,634	544	40,288	1,167	(D)	3,092	1,188	1,245	(D)
Retail Trade		700	19,222,200	692,349	1,821	71,843	2,645	2,847	15,194	5,574	8,272	2,814
Transportation & Warehousing		800	7,663,800	265,303	(D)	30,454	1,588	788	3,289	(D)	2,173	1,418
Information		900	3,384,400	87,267	79	14,505	119	265	1,104	547	498	55
Finance & Insurance		1000	10,510,200	354,229	971	61,983	1,118	1,067	10,863	1,350	2,103	595
Real Estate-Rental-Leasing		1100	9,105,900	277,117	639	44,386	995	658	7,105	2,025	3,294	404
Professional-Scientific-Technical		1200	13,721,000	391,331	767	68,173	(D)	467	10,963	1,190	2,614	(D)
Enterprise Management		1300	2,667,400	151,983	(D)	26,842	(D)	90	10,967	291	251	(D)
Administrative Support & Waste Mgt.		1400	12,088,500	416,119	(D)	60,856	940	771	6,349	1,424	4,639	696
Educational Services		1500	4,691,200	153,316	(D)	30,610	149	(D)	2,885	516	724	(D)
Health Care & Social Assistance		1600	22,201,200	898,589	(D)	142,863	2,710	(D)	10,242	5,910	8,404	(D)
Arts-Entertainment-Recreation		1700	4,455,500	141,661	218	22,789	473	200	4,612	3,387	1,203	180
Accommodation & Food Services		1800	14,697,400	512,174	1,249	63,048	1,296	1,580	11,002	6,275	6,792	1,219
Other Private Services		1900	11,168,200	369,006	1,099	45,845	1,605	1,366	6,380	2,348	4,324	629
Not Disclosed by Industry		0	0	4,647	0	1,082	3,582	601	1,555	0	2,317	
Governments & Their Enterprises		2000	24,405,000	805,930	1,948	98,920	2,334	2,165	8,480	5,517	7,405	1,759
Federal - Civilian		2001	2,857,000	78,517	84	16,521	102	83	241	242	49	
Federal - Military		2002	1,929,000	35,792	105	3,538	130	96	540	189	410	72
State		2011	5,365,000	179,458	123	5,647	47	83	368	1,179	1,006	47
Local		2012	14,254,000	512,163	1,636	73,214	2,055	1,903	7,331	3,908	5,747	1,591

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;
10=70+80, 10=40+20, & 10=70+90+2000;
40=50+60;
20=70+90+2000-40;
100=70+80, 10=40+20, & 10=70+90+2000.

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

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

EMPLOYMENT BY COUNTY OF WORK--88

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Franklin	Fulton	Gallia	Geauga	Greene [▲]	Guernsey	Hamilton	Hancock
Total employment		10	196,132,200	6,995,045	983,142	25,019	15,625	56,379	100,897	21,064	651,934	56,303
By Type (All Industry Sectors)												
Wage & salary		20	151,825,000	5,625,472	818,920	19,295	11,841	37,329	83,672	16,310	550,607	48,023
Proprietors		40	44,307,200	1,369,573	164,222	5,724	3,784	19,050	17,225	4,754	101,327	8,280
Farm		50	1,812,000	66,982	323	724	872	823	712	1,097	242	746
Non-farm*		60	42,495,200	1,302,591	163,899	5,000	2,912	18,227	16,513	3,657	101,085	7,534
By Industry Sector (2012 NAICS, All Types)												
Farm		70	2,631,000	84,600	514	919	914	1,118	894	1,150	445	851
Non-farm		80	193,501,200	6,910,445	982,628	24,100	14,711	55,261	100,003	19,914	651,489	55,452
Private Non-farm		90	169,096,200	6,104,515	843,741	21,431	12,695	51,026	71,648	17,513	591,493	51,926
Forestry-Fishing-Hunting, etc.		100	926,400	14,640	476	(D)	(D)	(D)	(D)	132	189	(D)
Mining		200	1,511,100	36,517	1,670	(D)	(D)	(D)	(D)	869	718	(D)
Utilities		300	663,500	22,022	3,915	(D)	632	(D)	(D)	74	1,345	121
Construction		400	10,634,600	346,915	39,670	1,495	968	5,700	3,158	1,605	31,483	2,078
Manufacturing		500	13,304,800	719,343	40,549	7,244	734	8,225	4,061	3,014	51,486	12,877
Wholesale Trade		600	6,478,900	254,634	35,335	953	208	2,423	1,475	443	26,993	1,778
Retail Trade		700	19,222,200	692,349	87,336	2,269	1,946	5,875	12,756	2,200	49,847	5,396
Transportation & Warehousing		800	7,663,800	265,303	55,528	(D)	519	(D)	(D)	706	18,478	4,309
Information		900	3,384,400	87,267	18,051	108	96	271	893	115	10,296	434
Finance & Insurance		1000	10,510,200	354,229	69,939	650	579	2,179	2,501	470	44,958	1,329
Real Estate-Rental-Leasing		1100	9,105,900	277,117	40,081	919	276	2,931	3,100	521	27,378	1,669
Professional-Scientific-Technical		1200	13,721,000	391,331	69,921	(D)	(D)	(D)	3,226	11,422	617	53,441
Enterprise Management		1300	2,667,400	151,983	25,822	(D)	(D)	(D)	409	1,058	12	28,144
Administrative Support & Waste Mgt.		1400	12,088,500	416,119	70,268	700	254	3,430	3,434	512	40,596	2,449
Educational Services		1500	4,691,200	153,316	24,514	(D)	(D)	(D)	1,102	3,167	216	17,043
Health Care & Social Assistance		1600	22,201,200	898,589	127,528	(D)	(D)	(D)	5,315	8,240	3,087	94,317
Arts-Entertainment-Recreation		1700	4,455,500	141,661	18,877	532	95	1,231	1,506	140	16,997	553
Accommodation & Food Services		1800	14,697,400	512,174	67,579	1,054	994	2,904	8,851	1,721	47,834	4,352
Other Private Services		1900	11,168,200	369,006	46,682	1,209	849	3,625	4,092	1,059	29,950	2,698
Not Disclosed by Industry		0	0	0	0	4,298	4,545	2,180	1,934	0	0	177
Governments & Their Enterprises		2000	24,405,000	805,930	138,887	2,669	2,016	4,235	28,355	2,401	59,996	3,526
Federal - Civilian		2001	2,857,000	78,517	13,409	95	64	105	14,333	120	8,535	151
Federal - Military		2002	1,929,000	35,792	3,694	107	75	238	3,139	99	2,174	190
State		2011	5,365,000	179,458	70,038	119	259	353	10,883	1,618	511	14,741
Local		2012	14,254,000	512,163	51,746	2,348	3,539	3,539	1,671	1,671	34,546	3,009

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;

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

40=50+60;
20=70+90+2000-40;

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

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

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Hardin	Harrison	Henry	Highland	Hocking	Holmes	Huron	Jackson
Total employment		10	196,132,200	6,995,045	12,386	6,048	15,307	16,838	10,326	30,490	28,936	13,670
By Type (All Industry Sectors)												
Wage & salary	Farm	20	151,825,000	5,625,472	9,001	4,308	11,645	11,079	7,266	20,713	22,981	10,786
Proprietors	Farm	40	44,307,200	1,369,573	3,385	1,740	3,662	5,759	3,060	9,777	5,955	2,884
Farm	Non-farm*	50	1,812,000	66,982	710	396	771	1,281	328	1,786	757	473
Non-farm*		60	42,495,200	1,302,591	2,675	1,344	2,891	4,478	2,732	7,991	5,198	2,411
By Industry Sector (2012 NAICS, All Types)												
Farm	Farm	70	2,631,000	84,600	968	431	859	1,414	347	2,183	1,310	499
Non-farm	Non-farm	80	193,501,200	6,910,445	11,418	5,617	14,448	15,424	9,979	28,307	27,626	13,171
Private Non-farm	Forestry-Fishing-Hunting, etc.	90	169,096,200	6,104,515	9,867	4,782	12,426	13,010	8,148	26,581	25,002	11,529
Mining		100	926,400	14,640	152	(D)	(D)	(D)	(D)	434	(D)	96
Utilities		200	1,511,100	36,517	30	(D)	(D)	(D)	66	801	(D)	85
Construction		300	663,500	22,022	67	107	42	82	10	132	(D)	58
Manufacturing		400	10,634,600	346,915	453	556	1,109	1,242	777	3,505	2,420	793
Wholesale Trade		500	13,304,800	719,343	1,969	615	3,567	1,909	1,000	8,634	5,995	3,020
Retail Trade		600	6,478,900	254,634	258	132	296	336	76	1,080	(D)	202
Transportation & Warehousing		700	19,222,200	692,349	1,202	405	1,341	2,165	1,129	3,305	2,706	1,783
Information		800	7,663,800	265,303	400	365	718	432	139	1,269	2,006	361
Finance & Insurance		900	3,384,400	87,267	62	(D)	108	98	55	97	208	79
Real Estate-Rental-Leasing		1000	10,510,200	354,229	445	(D)	487	666	266	514	868	397
Professional-Scientific-Technical		1100	9,105,900	277,117	370	351	470	623	432	877	1,076	308
Enterprise Management		1200	13,721,000	391,331	336	(D)	298	340	(D)	577	(D)	277
Administrative Support & Waste Mgt.		1300	2,667,400	151,983	37	(D)	0	100	(D)	99	(D)	39
Educational Services		1400	12,088,500	416,119	368	239	363	844	408	620	705	636
Health Care & Social Assistance		1500	4,691,200	153,316	(D)	16	97	(D)	66	(D)	358	(D)
Arts-Entertainment-Recreation		1600	22,201,200	898,589	(D)	536	1,656	1,537	881	(D)	2,889	(D)
Accommodation & Food Services		1700	4,455,500	141,661	140	61	132	175	143	175	337	139
Other Private Services		1800	14,697,400	512,174	806	211	728	1,080	1,351	1,651	1,978	980
Not Disclosed by Industry		1900	11,168,200	369,006	731	(D)	809	1,076	785	1,383	1,625	762
Governments & Their Enterprises		2000	24,405,000	805,930	1,551	835	2,022	2,414	1,831	1,726	2,624	1,642
Federal - Civilian		2001	2,857,000	78,517	68	52	69	99	47	63	143	70
Federal - Military		2002	1,929,000	35,792	75	38	69	109	72	111	148	82
State		2011	5,365,000	179,458	40	47	44	95	312	43	78	139
Local		2012	14,254,000	512,163	1,368	698	1,840	2,111	1,400	1,509	2,255	1,351

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;

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

40=50+60;
20=70+90+2000-40;
10=70+80, 10=40+20, & 10=70+90+2000.

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

EMPLOYMENT BY COUNTY OF WORK--90

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Jefferson	Knox	Lake	Lawrence	Licking	Logan	Lorain	Lucas
Total employment		10	196,132,200	6,995,045	27,162	31,114	125,250	18,281	78,154	26,513	132,814	264,339
By Type (All Industry Sectors)												
Wage & salary		20	151,825,000	5,625,472	21,881	21,973	100,346	13,735	56,863	20,900	104,387	222,302
Proprietors		40	44,307,200	1,369,573	5,281	9,141	24,904	4,546	21,291	5,613	28,427	42,037
Farm		50	1,812,000	66,982	440	1,219	167	536	1,310	754	667	272
Non-farm*		60	42,495,200	1,302,591	4,841	7,922	24,737	4,010	19,981	4,859	27,760	41,765
By Industry Sector (2012 NAICS, All Types)												
Farm		70	2,631,000	84,600	472	1,413	885	606	1,853	893	1,476	511
Non-farm		80	193,501,200	6,910,445	26,690	29,701	124,365	17,675	76,301	25,620	131,338	263,828
Private Non-farm		90	169,096,200	6,104,515	23,198	26,796	112,301	14,522	67,656	23,193	115,004	232,415
Forestry-Fishing-Hunting, etc.		100	926,400	14,640	(D)	(D)	(D)	(D)	277	97	(D)	161
Mining		200	1,511,100	36,517	171	552	(D)	(D)	994	81	(D)	265
Utilities		300	663,500	22,022	849	73	1,056	111	259	55	278	447
Construction		400	10,634,600	346,915	1,400	2,441	6,869	1,438	5,326	1,227	7,338	12,294
Manufacturing		500	13,304,800	719,343	1,407	4,861	21,855	(D)	7,608	5,428	17,018	23,851
Wholesale Trade		600	6,478,900	254,634	664	588	4,259	334	2,010	570	4,343	8,873
Retail Trade		700	19,222,200	692,349	3,471	3,020	14,653	2,353	9,464	2,278	15,123	27,549
Transportation & Warehousing		800	7,663,800	265,303	1,616	695	2,356	831	2,457	2,486	3,573	9,152
Information		900	3,384,400	87,267	393	214	976	116	465	96	986	2,461
Finance & Insurance		1000	10,510,200	354,229	740	922	3,928	547	4,033	692	4,477	10,617
Real Estate-Rental-Leasing		1100	9,105,900	277,117	818	880	5,233	502	3,554	823	5,638	9,952
Professional-Scientific-Technical		1200	13,721,000	391,331	(D)	838	(D)	529	3,844	(D)	5,331	13,737
Enterprise Management		1300	2,667,400	151,983	(D)	91	1,402	85	413	(D)	1,398	6,235
Administrative Support & Waste Mgt.		1400	12,088,500	416,119	1,269	1,689	7,491	852	4,522	2,307	9,000	17,674
Educational Services		1500	4,691,200	153,316	(D)	2,096	2,685	170	1,715	148	4,036	5,219
Health Care & Social Assistance		1600	22,201,200	898,589	(D)	3,421	13,046	3,217	8,076	2,202	15,770	41,953
Arts-Entertainment-Recreation		1700	4,455,500	141,661	494	(D)	2,315	153	1,457	535	2,647	6,395
Accommodation & Food Services		1800	14,697,400	512,174	1,906	2,019	10,591	1,267	5,772	1,604	9,772	21,150
Other Private Services		1900	11,168,200	369,006	1,855	1,793	6,811	1,284	5,410	1,302	7,908	14,430
Not Disclosed by Industry		0	0	0	6,145	603	915	733	0	1,262	368	0
Governments & Their Enterprises		2000	24,405,000	805,930	3,492	2,905	12,064	3,153	8,645	2,427	16,334	31,413
Federal - Civilian		2001	2,857,000	78,517	170	106	472	134	368	128	1,100	1,860
Federal - Military		2002	1,929,000	35,792	164	148	604	153	445	119	785	1,172
State		2011	5,365,000	179,458	73	297	88	462	1,043	84	1,194	10,589
Local		2012	14,254,000	512,163	3,085	2,354	10,900	2,404	6,789	2,096	13,255	17,792

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;

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

40=50+60;
20=70+90+2000-40;

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

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

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Madison	Mahoning	Marion	Medina	Meigs	Mercer	Miami	Monroe
Total employment		10	196,132,200	6,995,045	23,476	130,273	30,966	88,032	6,245	27,227	54,913	5,954
By Type (All Industry Sectors)												
Wage & salary	Farm	20	151,825,000	5,625,472	18,319	102,881	25,524	64,633	3,906	20,928	42,869	3,005
Proprietors	Farm	40	44,307,200	1,369,573	5,157	27,392	5,442	23,399	2,339	6,299	12,044	2,949
Farm	Non-farm*	50	1,812,000	66,982	612	508	497	793	536	1,093	957	757
Non-farm*		60	42,495,200	1,302,591	4,545	26,884	4,945	22,606	1,803	5,206	11,087	2,192
By Industry Sector (2012 NAICS, All Types)												
Farm	Farm	70	2,631,000	84,600	826	692	626	1,148	602	1,481	1,347	805
Non-farm	Non-farm	80	193,501,200	6,910,445	22,650	129,581	30,340	86,884	5,643	25,746	53,566	5,149
Private Non-farm	Forestry-Fishing-Hunting, etc.	90	169,096,200	6,104,515	19,316	114,037	26,218	79,265	4,493	22,866	48,422	4,287
Forestry-Fishing-Hunting, etc.		100	926,400	14,640	157	162	(D)	222	66	(D)	(D)	78
Mining	Mining	200	1,511,100	36,517	47	1,167	(D)	382	250	(D)	84	996
Utilities	Utilities	300	663,500	22,022	21	418	119	118	(D)	(D)	(D)	46
Construction	Construction	400	10,634,600	346,915	1,206	7,170	1,199	6,136	464	1,674	2,862	353
Manufacturing	Manufacturing	500	13,304,800	719,343	4,305	9,502	6,127	9,797	195	7,091	10,988	(D)
Wholesale Trade	Wholesale Trade	600	6,478,900	254,634	437	5,085	758	4,192	(D)	(D)	(D)	73
Retail Trade	Retail Trade	700	19,222,200	692,349	2,482	14,750	3,234	10,522	758	2,711	6,115	533
Transportation & Warehousing	Transportation & Warehousing	800	7,663,800	265,303	2,793	4,479	1,188	4,035	179	1,496	2,722	301
Information	Information	900	3,384,400	87,267	86	1,401	312	614	(D)	199	207	(D)
Finance & Insurance	Finance & Insurance	1000	10,510,200	354,229	393	4,443	802	3,409	239	1,058	1,706	229
Real Estate-Rental-Leasing	Real Estate-Rental-Leasing	1100	9,105,900	277,117	678	4,629	1,139	4,404	177	1,047	1,984	155
Professional-Scientific-Technical	Professional-Scientific-Technical	1200	13,721,000	391,331	(D)	5,207	578	4,697	(D)	723	(D)	130
Enterprise Management	Enterprise Management	1300	2,667,400	151,983	(D)	1,398	176	3,337	(D)	(D)	(D)	37
Administrative Support & Waste Mgt.	Administrative Support & Waste Mgt.	1400	12,088,500	416,119	1,599	9,272	1,807	4,835	221	(D)	3,288	151
Educational Services	Educational Services	1500	4,691,200	153,316	(D)	1,255	176	1,231	(D)	(D)	456	(D)
Health Care & Social Assistance	Health Care & Social Assistance	1600	22,201,200	898,589	(D)	21,900	4,403	7,919	(D)	(D)	4,950	(D)
Arts-Entertainment-Recreation	Arts-Entertainment-Recreation	1700	4,455,500	141,661	227	2,737	290	2,054	66	242	787	60
Accommodation & Food Services	Accommodation & Food Services	1800	14,697,400	512,174	1,169	11,131	2,111	6,396	436	1,382	4,166	285
Other Private Services	Other Private Services	1900	11,168,200	369,006	985	7,931	1,673	4,965	(D)	1,509	3,151	(D)
Not Disclosed by Industry		0	0	0	2,731	0	126	0	1,442	3,734	4,956	860
Governments & Their Enterprises	Governments & Their Enterprises	2000	24,405,000	805,930	3,334	15,544	4,122	7,619	1,150	2,880	5,144	862
Federal - Civilian		2001	2,857,000	78,517	81	1,210	112	353	60	93	191	51
Federal - Military		2002	1,929,000	35,792	100	579	175	479	59	104	268	35
State		2011	5,365,000	179,458	1,369	3,875	836	129	41	281	128	39
Local		2012	14,254,000	512,163	1,784	9,880	2,999	6,658	990	2,402	4,557	737

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

40=50+60;
20=70+90+2000-40;
10=70+80, 10=40+20, & 10=70+90+2000.

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

Ohio

Development Services Agency

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio Montgomery	Morgan	Morrow	Muskingum	Noble	Ottawa	Paulding^	Perry	
Total employment		10	196,132,200	6,995,045	324,491	4,696	10,434	46,106	4,926	20,393	7,389	10,636
By Type (All Industry Sectors)												
Wage & salary	Farm	20	151,825,000	5,625,472	272,419	2,943	5,878	36,109	3,124	14,555	4,961	6,636
Proprietors	Farm	40	44,307,200	1,369,573	52,072	1,753	4,556	9,997	1,802	5,838	2,428	4,000
Farm	Non-farm*	50	1,812,000	66,982	679	460	738	1,141	537	546	594	627
Non-farm*		60	42,495,200	1,302,591	51,393	1,293	3,818	8,856	1,265	5,292	1,834	3,373
By Industry Sector (2012 NAICS, All Types)												
Farm	Farm	70	2,631,000	84,600	899	496	944	1,235	563	688	966	688
Non-farm	Non-farm	80	193,501,200	6,910,445	323,592	4,200	9,490	44,871	4,363	19,705	6,423	9,948
Private Non-farm	Forestry-Fishing-Hunting, etc.	90	169,096,200	6,104,515	288,264	3,499	7,773	39,325	3,337	17,173	5,278	8,247
Forestry-Fishing-Hunting, etc.	Mining	100	926,400	14,640	132	(D)	126	122	(D)	(D)	(D)	64
Mining	Utilities	200	1,511,100	36,517	242	(D)	50	1,087	134	143	(D)	863
Utilities	Construction	300	663,500	22,022	767	(D)	(D)	262	26	(D)	(D)	49
Construction	Manufacturing	400	10,634,600	346,915	13,924	324	1,078	2,193	306	1,124	342	957
Manufacturing	Wholesale Trade	500	13,304,800	719,343	28,938	478	1,159	3,101	227	2,140	1,485	901
Wholesale Trade	Retail Trade	600	6,478,900	254,634	10,704	(D)	180	1,592	132	(D)	(D)	415
Retail Trade	Transportation & Warehousing	700	19,222,200	692,349	28,656	482	995	6,406	451	2,051	578	1,056
Transportation & Warehousing	Information	800	7,663,800	265,303	11,721	80	(D)	2,023	250	628	304	232
Information	Finance & Insurance	900	3,384,400	87,267	8,221	40	34	726	26	102	36	38
Finance & Insurance	Real Estate-Rental-Leasing	1000	10,510,200	354,229	17,099	143	220	1,300	163	757	174	306
Real Estate-Rental-Leasing	Professional-Scientific-Technical	1100	9,105,900	277,117	11,015	122	456	1,488	(D)	1,147	246	248
Professional-Scientific-Technical	Enterprise Management	1200	13,721,000	391,331	19,151	102	(D)	1,371	217	649	214	278
Enterprise Management	Administrative Support & Waste Mgt.	1300	2,667,400	151,983	3,981	0	(D)	310	(D)	134	0	71
Administrative Support & Waste Mgt.	Educational Services	1400	12,088,500	416,119	20,674	113	400	2,008	(D)	603	152	389
Educational Services	Health Care & Social Assistance	1500	4,691,200	153,316	9,584	12	71	(D)	14	(D)	(D)	(D)
Health Care & Social Assistance	Arts-Entertainment-Recreation	1600	22,201,200	898,589	55,647	464	853	(D)	405	(D)	(D)	(D)
Arts-Entertainment-Recreation	Accommodation & Food Services	1700	4,455,500	141,661	5,769	(D)	262	736	(D)	865	(D)	109
Accommodation & Food Services	Other Private Services	1800	14,697,400	512,174	24,944	(D)	475	3,704	(D)	2,387	(D)	483
Other Private Services	Not Disclosed by Industry	1900	11,168,200	369,006	17,095	266	747	2,889	292	1,162	566	720
Not Disclosed by Industry	Governments & Their Enterprises	0	0	0	0	873	667	8,007	694	3,281	1,181	1,068
Governments & Their Enterprises	Federal - Civilian	2000	24,405,000	805,930	35,328	701	1,717	5,546	1,026	2,532	1,145	1,701
Federal - Civilian	Federal - Military	2001	2,857,000	78,517	4,337	43	48	223	22	263	52	64
Federal - Military	State	2002	1,929,000	35,792	3,812	37	89	216	30	144	48	91
State	Local	2011	5,365,000	179,458	1,359	61	68	472	485	165	41	41
Local		2012	14,254,000	512,163	25,820	560	1,512	4,635	489	1,960	1,045	1,505

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;

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

40=50+60;
20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000;
Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Pickaway	Pike	Portage [^]	Preble	Putnam	Richland	Ross	Sandusky
Total employment		10	196,132,200	6,995,045	20,391	13,174	79,602	16,305	17,547	64,606	36,813	33,499
By Type (All Industry Sectors)												
Wage & salary		20	151,825,000	5,625,472	14,619	10,284	61,676	11,579	12,274	52,992	29,780	27,436
Proprietors		40	44,307,200	1,369,573	5,772	2,890	17,926	4,726	5,273	11,614	7,033	6,063
Farm		50	1,812,000	66,982	718	434	744	959	1,146	894	869	646
Non-farm*		60	42,495,200	1,302,591	5,054	2,456	17,182	3,767	4,127	10,720	6,164	5,417
By Industry Sector (2012 NAICS, All Types)												
Farm		70	2,631,000	84,600	919	466	973	1,169	1,301	1,019	1,054	804
Non-farm		80	193,501,200	6,910,445	19,472	12,708	78,629	15,136	16,246	63,587	35,759	32,695
Private Non-farm		90	169,096,200	6,104,515	15,337	11,186	63,108	13,207	14,574	55,689	28,817	29,519
Forestry-Fishing-Hunting, etc.		100	926,400	14,640	(D)	(D)	252	(D)	(D)	(D)	(D)	(D)
Mining		200	1,511,100	36,517	(D)	(D)	1,290	(D)	(D)	(D)	74	40
Utilities		300	663,500	22,022	52	(D)	(D)	(D)	(D)	(D)	219	40
Construction		400	10,634,600	346,915	1,570	892	4,280	965	1,375	3,572	1,592	1,565
Manufacturing		500	13,304,800	719,343	2,003	1,171	10,699	3,192	3,642	10,198	4,245	10,021
Wholesale Trade		600	6,478,900	254,634	402	(D)	3,808	(D)	581	1,913	604	725
Retail Trade		700	19,222,200	692,349	2,065	1,354	8,372	1,989	1,521	7,867	4,823	3,336
Transportation & Warehousing		800	7,663,800	265,303	796	593	(D)	697	(D)	(D)	1,101	992
Information		900	3,384,400	87,267	92	51	723	50	88	688	373	181
Finance & Insurance		1000	10,510,200	354,229	640	432	2,028	421	861	1,982	847	929
Real Estate-Rental-Leasing		1100	9,105,900	277,117	808	265	3,006	548	828	2,114	1,045	1,246
Professional-Scientific-Technical		1200	13,721,000	391,331	(D)	(D)	3,251	(D)	467	1,623	752	742
Enterprise Management		1300	2,667,400	151,983	(D)	(D)	1,077	(D)	56	135	227	299
Administrative Support & Waste Mgt.		1400	12,088,500	416,119	1,106	2,197	2,906	524	675	4,911	1,449	1,050
Educational Services		1500	4,691,200	153,316	(D)	(D)	1,188	79	(D)	709	228	(D)
Health Care & Social Assistance		1600	22,201,200	898,589	(D)	(D)	6,248	1,351	(D)	8,316	5,620	(D)
Arts-Entertainment-Recreation		1700	4,455,500	141,661	303	(D)	1,307	189	176	963	431	483
Accommodation & Food Services		1800	14,697,400	512,174	1,408	(D)	6,022	1,140	996	5,026	3,201	2,290
Other Private Services		1900	11,168,200	369,006	1,265	627	4,237	1,037	1,040	3,450	1,821	1,800
Not Disclosed by Industry		0	0	0	2,827	3,604	2,414	1,025	2,268	2,222	0	3,820
Governments & Their Enterprises		2000	24,405,000	805,930	4,135	1,522	15,521	1,929	1,672	7,898	6,942	3,176
Federal - Civilian		2001	2,857,000	78,517	93	63	345	70	65	644	1,668	111
Federal - Military		2002	1,929,000	35,792	136	71	407	104	86	292	183	149
State		2011	5,365,000	179,458	1,395	92	14,769	75	39	1,586	1,899	105
Local		2012	14,254,000	512,163	2,511	1,296	1,1680	1,482	5,376	3,192	2,811	

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

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

40=50+60;
20=70+90+2000-40;

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

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TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Scioto	Seneca	Shelby	Stark	Summit	Trumbull	Tuscarawas	Union
Total employment		10	196,132,200	6,995,045	31,960	26,940	33,852	210,964	349,989	92,816	50,984	41,955
By Type (All Industry Sectors)												
Wage & salary	Farm	20	151,825,000	5,625,472	25,783	20,996	28,193	169,222	284,926	70,922	39,455	34,929
Proprietors	Farm	40	44,307,200	1,369,573	6,177	5,944	5,659	41,742	65,063	21,894	11,529	7,026
Farm	Non-farm*	50	1,812,000	66,982	627	961	885	1,026	235	800	907	873
Non-farm*		60	42,495,200	1,302,591	5,550	4,983	4,774	40,716	64,828	21,094	10,622	6,153
By Industry Sector (2012 NAICS, All Types)												
Farm	Farm	70	2,631,000	84,600	707	1,090	1,049	1,435	345	985	1,146	1,083
Non-farm	Non-farm	80	193,501,200	6,910,445	31,253	25,850	32,803	209,529	349,644	91,831	49,838	40,872
Private Non-farm	Forestry-Fishing-Hunting, etc.	90	169,096,200	6,104,515	25,704	23,056	30,281	189,285	318,507	81,676	44,417	37,098
Forestry-Fishing-Hunting, etc.	Mining	100	926,400	14,640	(D)	128	208	176	423	209	493	
Mining	Utilities	200	1,511,100	36,517	(D)	189	47	2,498	1,480	1,009	1,910	115
Utilities	Construction	300	663,500	22,022	123	128	(D)	698	1,138	(D)	112	122
Construction	Manufacturing	400	10,634,600	346,915	1,272	1,623	2,183	11,934	16,948	5,493	3,616	1,591
Manufacturing	Wholesale Trade	500	13,304,800	719,343	1,491	4,402	13,069	25,953	30,189	11,371	7,882	7,922
Wholesale Trade	Retail Trade	600	6,478,900	254,634	448	833	1,369	7,322	16,237	(D)	1,670	1,395
Retail Trade	Transportation & Warehousing	700	19,222,200	692,349	3,805	2,738	2,441	23,818	36,057	12,329	5,635	3,280
Transportation & Warehousing	Information	800	7,663,800	265,303	1,167	1,040	(D)	5,498	11,817	3,921	1,555	1,402
Information	Finance & Insurance	900	3,384,400	87,267	201	264	131	2,010	5,159	681	339	156
Finance & Insurance	Real Estate-Rental-Leasing	1000	10,510,200	354,229	975	900	763	9,570	17,447	3,258	1,526	1,056
Real Estate-Rental-Leasing	Professional-Scientific-Technical	1100	9,105,900	277,117	919	1,036	1,116	7,712	13,575	3,775	2,006	1,079
Professional-Scientific-Technical	Enterprise Management	1200	13,721,000	391,331	963	(D)	(D)	8,848	22,352	2,745	1,678	(D)
Enterprise Management	Administrative Support & Waste Mgt.	1300	2,667,400	151,983	73	(D)	(D)	1,450	16,285	799	134	(D)
Administrative Support & Waste Mgt.	Educational Services	1400	12,088,500	416,119	799	1,782	12,020	23,594	5,743	2,460	7,554	
Educational Services	Health Care & Social Assistance	1500	4,691,200	153,316	305	1,722	256	5,349	6,643	1,014	422	234
Health Care & Social Assistance	Arts-Entertainment-Recreation	1600	22,201,200	898,589	8,136	2,615	2,174	30,415	48,948	11,835	5,656	1,858
Arts-Entertainment-Recreation	Accommodation & Food Services	1700	4,455,500	141,661	239	272	213	3,682	7,993	1,585	661	432
Accommodation & Food Services	Other Private Services	1800	14,697,400	512,174	2,745	2,129	1,433	17,598	24,224	7,437	4,051	1,679
Other Private Services	Not Disclosed by Industry	1900	11,168,200	369,006	1,867	1,507	1,547	12,702	18,245	5,800	2,895	1,720
Not Disclosed by Industry	Governments & Their Enterprises	0	0	0	176	889	1,629	0	0	2,458	0	5,010
Governments & Their Enterprises	Federal - Civilian	2000	24,405,000	805,930	5,549	2,794	2,522	20,244	31,137	10,155	5,421	3,774
Federal - Civilian	Federal - Military	2001	2,857,000	78,517	164	127	72	989	1,797	534	260	76
Federal - Military	State	2002	1,929,000	35,792	187	135	123	962	1,379	535	233	138
State	Local	2011	5,365,000	179,458	1,881	279	205	1,678	6,309	916	675	565
Local		2012	14,254,000	512,163	3,317	2,253	2,122	16,615	21,652	8,170	4,253	2,995

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;

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

40=50+60;
20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000.
Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).

TABLE 24: BEA EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	Line Code	U.S.	Ohio	Van Wert	Vinton	Warren	Washington	Wayne	Williams	Wood	Wyandot
Total employment		10	196,132,200	6,995,045	15,032	3,501	125,384	34,887	69,973	22,814	86,819	12,411
By Type (All Industry Sectors)												
Wage & salary	Farm	20	151,825,000	5,625,472	11,731	2,410	97,223	26,768	52,323	18,186	72,358	9,602
Proprietors	Non-farm	40	44,307,200	1,369,573	3,301	1,091	28,161	8,119	17,650	4,628	14,461	2,809
Farm	Non-farm*	50	1,812,000	66,982	559	203	833	999	1,719	857	965	536
Non-farm*		60	42,495,200	1,302,591	2,742	888	27,328	7,120	15,931	3,771	13,496	2,273
By Industry Sector (2012 NAICS, All Types)												
Farm	Farm	70	2,631,000	84,600	698	221	1,157	1,119	2,545	1,007	1,382	646
Non-farm	Non-farm	80	193,501,200	6,910,445	14,334	3,280	124,227	33,768	67,428	21,807	85,437	11,765
Private Non-farm	Forestry-Fishing-Hunting, etc.	90	169,096,200	6,104,515	12,760	2,600	113,521	30,636	60,189	19,562	73,598	10,170
Mining	Mining	100	926,400	14,640	(D)	(D)	160	98	815	(D)	265	134
Utilities	Utilities	200	1,511,100	36,517	(D)	(D)	225	2,061	2,472	(D)	122	142
Construction	Construction	300	663,500	22,022	48	(D)	107	233	139	(D)	242	(D)
Manufacturing	Manufacturing	400	10,634,600	346,915	733	225	6,141	2,200	4,234	892	5,368	1,075
Wholesale Trade	Wholesale Trade	500	13,304,800	719,343	2,876	528	12,658	3,967	16,089	7,134	13,702	3,281
Retail Trade	Retail Trade	600	6,478,900	254,634	424	(D)	5,128	917	2,498	831	3,672	316
Transportation & Warehousing	Transportation & Warehousing	700	19,222,200	692,349	1,459	254	14,234	3,649	6,588	2,719	7,845	1,128
Information	Information	800	7,663,800	265,303	430	195	2,723	1,172	2,111	(D)	6,547	(D)
Finance & Insurance	Finance & Insurance	900	3,384,400	87,267	66	(D)	1,554	116	335	105	1,085	55
Real Estate-Rental-Leasing	Real Estate-Rental-Leasing	1000	10,510,200	354,229	908	(D)	7,338	1,430	2,153	532	2,504	428
Professional-Scientific-Technical	Professional-Scientific-Technical	1100	9,105,900	277,117	468	(D)	5,548	1,130	2,412	679	3,199	436
Enterprise Management	Enterprise Management	1200	13,721,000	391,331	(D)	62	8,685	1,282	1,946	(D)	3,312	260
Administrative Support & Waste Mgt.	Administrative Support & Waste Mgt.	1300	2,667,400	151,983	(D)	(D)	5,568	339	429	(D)	664	12
Educational Services	Educational Services	1400	12,088,500	416,119	840	71	7,449	1,028	1,901	569	4,504	416
Health Care & Social Assistance	Health Care & Social Assistance	1500	4,691,200	153,316	79	11	1,657	821	2,535	176	1,249	(D)
Arts-Entertainment-Recreation	Arts-Entertainment-Recreation	1600	22,201,200	898,589	1,905	421	12,155	5,583	5,573	1,887	6,403	(D)
Accommodation & Food Services	Accommodation & Food Services	1700	4,455,500	141,661	166	(D)	5,725	349	787	(D)	1,097	87
Other Private Services	Other Private Services	1800	14,697,400	512,174	870	(D)	9,645	2,351	3,651	(D)	7,263	604
Not Disclosed by Industry	Not Disclosed by Industry	1900	11,168,200	369,006	1,003	221	6,821	1,910	3,521	1,331	4,555	715
Governments & Their Enterprises	Governments & Their Enterprises	2000	24,405,000	805,930	1,574	680	10,706	3,132	7,239	2,245	11,839	1,595
Federal - Civilian	Federal - Civilian	2001	2,857,000	78,517	49	16	311	201	262	84	209	54
Federal - Military	Federal - Military	2002	1,929,000	35,792	71	33	596	150	288	92	333	56
State	State	2011	5,365,000	179,458	68	99	1,295	271	1,025	113	4,615	38
Local	Local	2012	14,254,000	512,163	1,386	532	8,504	2,510	5,664	1,956	6,682	1,447

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

40=50+60;
20=70+90+2000-40;
10=70+80, 10=40+20, & 10=70+90+2000.

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

Ohio

Development Services Agency

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Type & Sector	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%	100.0%
By Type (All Industry Sectors)												
Wage & salary	20	77.4%	80.4%	62.2%	84.0%	74.9%	75.8%	81.0%	79.7%	80.0%	62.6%	62.6%
Proprietors	40	22.6%	19.6%	37.8%	16.0%	25.1%	24.2%	19.0%	20.3%	20.0%	37.4%	37.4%
Farm	50	0.9%	1.0%	11.4%	1.2%	3.4%	2.3%	2.0%	3.4%	2.0%	8.6%	8.6%
Non-farm*	60	21.7%	18.6%	26.4%	14.7%	21.7%	22.0%	17.0%	16.9%	18.0%	28.8%	28.8%
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	12.2%	1.5%	4.2%	2.9%	2.1%	4.0%	2.4%	9.6%	9.6%
Non-farm	80	98.7%	98.8%	87.8%	98.5%	95.8%	97.1%	97.9%	96.0%	97.6%	90.4%	90.4%
Private Non-farm	90	86.2%	87.3%	72.4%	88.6%	86.2%	85.8%	60.1%	87.1%	84.9%	75.1%	75.1%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	0.1%	(D)	0.8%	(D)	(D)	(D)	(D)	(D)
Mining	200	0.8%	0.5%	(D)	0.1%	(D)	0.6%	(D)	0.1%	6.7%	(D)	(D)
Utilities	300	0.3%	0.3%	1.5%	0.3%	(D)	0.3%	0.3%	(D)	0.4%	(D)	(D)
Construction	400	5.4%	5.0%	6.8%	4.5%	5.3%	6.9%	3.8%	4.8%	6.1%	7.6%	7.6%
Manufacturing	500	6.8%	10.3%	8.8%	14.4%	14.7%	17.4%	(D)	30.4%	(D)	7.0%	7.0%
Wholesale Trade	600	3.3%	3.6%	3.0%	4.1%	2.9%	2.3%	1.9%	3.5%	2.5%	1.7%	1.7%
Retail Trade	700	9.8%	9.9%	12.0%	10.7%	10.4%	10.3%	9.2%	9.9%	16.1%	10.2%	10.2%
Transportation & Warehousing	800	3.9%	3.8%	2.1%	3.0%	(D)	3.2%	0.9%	(D)	3.2%	(D)	(D)
Information	900	1.7%	1.2%	(D)	1.0%	0.9%	0.8%	1.5%	0.9%	1.8%	0.4%	0.4%
Finance & Insurance	1000	5.4%	5.1%	3.0%	3.0%	2.4%	2.4%	2.0%	2.5%	4.2%	3.0%	3.0%
Real Estate-Rental-Leasing	1100	4.6%	4.0%	2.4%	3.0%	3.7%	3.1%	3.1%	4.1%	3.4%	3.4%	3.4%
Professional-Scientific-Technical	1200	7.0%	5.6%	2.7%	2.9%	5.5%	3.2%	3.1%	2.9%	2.9%	(D)	(D)
Enterprise Management	1300	1.4%	2.2%	(D)	0.6%	0.2%	0.2%	0.8%	(D)	0.2%	(D)	(D)
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	(D)	6.0%	4.1%	4.4%	2.7%	(D)	4.0%	4.5%	4.5%
Educational Services	1500	2.4%	2.2%	0.4%	2.4%	(D)	1.0%	1.1%	0.6%	1.1%	1.3%	1.3%
Health Care & Social Assistance	1600	11.3%	12.8%	10.8%	17.5%	(D)	13.9%	11.1%	10.5%	12.7%	11.0%	11.0%
Arts-Entertainment-Recreation	1700	2.3%	2.0%	0.9%	1.3%	1.4%	1.3%	1.5%	1.2%	1.1%	1.2%	1.2%
Accommodation & Food Services	1800	7.5%	7.3%	6.0%	7.9%	6.4%	7.8%	9.4%	5.7%	9.5%	6.9%	6.9%
Other Private Services	1900	5.7%	5.3%	6.5%	5.7%	6.1%	5.9%	4.1%	5.8%	5.8%	7.1%	7.1%
Not Disclosed by Industry		0.0%	0.0%	5.4%	0.0%	22.1%	0.0%	3.6%	4.4%	3.2%	9.7%	9.7%
Governments & Their Enterprises	2000	12.4%	11.5%	9.9%	9.6%	11.3%	37.8%	8.9%	12.7%	15.3%		
Federal - Civilian	2001	1.5%	1.1%	0.6%	0.5%	0.4%	0.5%	0.7%	0.3%	0.5%	0.7%	0.7%
Federal - Military	2002	1.0%	0.5%	0.7%	0.4%	0.5%	0.6%	0.5%	0.4%	0.5%	0.8%	0.8%
State	2011	2.7%	2.6%	0.4%	1.8%	1.0%	1.0%	36.6%	0.4%	2.4%	2.2%	2.2%
Local	2012	7.3%	7.3%	13.8%	7.2%	7.8%	9.3%	7.7%	9.2%	9.2%	11.6%	11.6%

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.

40=50+60;

20=70+90+200+40;

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

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

EMPLOYMENT BY COUNTY OF WORK--96

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	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	77.4%	80.4%	82.1%	66.3%	73.3%	82.4%	74.3%	78.9%	74.2%	68.6%	68.6%
Proprietors	40	22.6%	19.6%	17.9%	33.7%	26.7%	17.6%	25.7%	21.1%	25.8%	31.4%	31.4%
Farm	50	0.9%	1.0%	0.4%	6.1%	5.0%	1.1%	0.8%	2.9%	2.2%	6.3%	6.3%
Non-farm*	60	21.7%	18.6%	17.5%	27.6%	21.6%	16.4%	24.9%	18.2%	23.6%	25.1%	25.1%
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	0.5%	7.1%	5.8%	1.6%	1.0%	3.3%	2.8%	7.2%	7.2%
Non-farm	80	98.7%	98.8%	99.5%	92.9%	94.2%	98.4%	99.0%	96.7%	97.2%	92.8%	92.8%
Private Non-farm	90	86.2%	87.3%	88.6%	82.8%	81.2%	86.6%	89.2%	86.1%	84.9%	82.5%	82.5%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	0.1%	0.8%	(D)	0.2%	(D)	(D)	0.4%	(D)	(D)
Mining	200	0.8%	0.5%	0.1%	3.1%	(D)	0.3%	(D)	(D)	1.6%	3.1%	3.1%
Utilities	300	0.3%	0.3%	0.1%	0.6%	(D)	0.4%	(D)	(D)	1.9%	(D)	1.9%
Construction	400	5.4%	5.0%	5.8%	14.8%	6.5%	3.6%	7.7%	4.1%	5.6%	4.7%	4.7%
Manufacturing	500	6.8%	10.3%	11.5%	12.5%	24.2%	11.5%	7.7%	15.0%	15.0%	18.0%	18.0%
Wholesale Trade	600	3.3%	3.6%	7.4%	2.2%	(D)	(D)	2.7%	(D)	(D)	1.3%	1.3%
Retail Trade	700	9.8%	9.9%	11.5%	9.3%	9.0%	10.8%	13.8%	8.8%	12.5%	10.2%	10.2%
Transportation & Warehousing	800	3.9%	3.8%	4.7%	4.2%	2.9%	4.4%	4.0%	16.0%	3.9%	3.8%	3.8%
Information	900	1.7%	1.2%	0.6%	0.4%	0.7%	0.3%	(D)	8.8%	12.5%	0.6%	0.6%
Finance & Insurance	1000	5.4%	5.1%	5.8%	2.2%	2.6%	6.5%	5.5%	2.6%	2.5%	2.5%	2.5%
Real Estate-Rental-Leasing	1100	4.6%	4.0%	3.5%	4.4%	3.0%	3.2%	4.5%	3.2%	3.3%	3.1%	3.1%
Professional-Scientific-Technical	1200	7.0%	5.6%	3.9%	2.7%	(D)	2.8%	6.5%	2.2%	2.5%	(D)	(D)
Enterprise Management	1300	1.4%	2.2%	0.8%	0.6%	(D)	1.9%	0.8%	1.2%	0.3%	0.3%	0.3%
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	6.5%	3.4%	4.1%	5.8%	6.0%	4.0%	4.9%	3.2%	3.2%
Educational Services	1500	2.4%	2.2%	1.2%	0.2%	2.0%	1.8%	1.2%	(D)	0.9%	1.2%	1.2%
Health Care & Social Assistance	1600	11.3%	12.8%	10.4%	7.6%	6.6%	14.0%	8.8%	(D)	13.1%	12.3%	12.3%
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.8%	1.4%	1.5%	1.4%	2.4%	1.0%	1.5%	1.2%	1.2%
Accommodation & Food Services	1800	7.5%	7.3%	7.8%	6.1%	4.9%	8.2%	8.5%	5.6%	6.4%	5.3%	5.3%
Other Private Services	1900	5.7%	5.3%	5.0%	6.4%	7.0%	6.2%	(D)	4.5%	7.0%	6.0%	6.0%
Not Disclosed by Industry		0.0%	0.0%	0.0%	0.0%	6.5%	3.6%	8.6%	15.4%	2.9%	4.2%	4.2%
Governments & Their Enterprises	2000	12.4%	11.5%	10.9%	10.0%	13.0%	11.8%	9.7%	10.5%	12.3%	10.3%	10.3%
Federal - Civilian	2001	1.5%	1.1%	0.3%	0.4%	0.4%	0.9%	0.4%	0.6%	1.5%	0.5%	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%	0.6%
State	2011	2.7%	2.6%	3.9%	0.3%	0.3%	1.3%	0.6%	1.1%	1.1%	0.3%	0.3%
Local	2012	7.3%	7.3%	6.3%	8.7%	11.6%	10.1%	7.4%	9.0%	9.1%	8.9%	8.9%

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.

40=50+60;
20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000;
Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).

EMPLOYMENT BY COUNTY OF WORK--98

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	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%	100.0%
By Type (All Industry Sectors)												
Wage & salary	20	77.4%	80.4%	77.6%	82.5%	71.5%	78.0%	74.1%	81.6%	72.3%	81.4%	
Proprietors	40	22.6%	19.6%	22.4%	17.5%	28.5%	22.0%	25.9%	18.4%	27.7%	18.6%	
Farm	50	0.9%	1.0%	3.1%	0.0%	5.6%	4.3%	0.5%	0.6%	1.6%	2.9%	
Non-farm*	60	21.7%	18.6%	19.3%	17.5%	22.9%	17.6%	25.4%	17.7%	26.1%	15.7%	
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	4.2%	0.0%	7.3%	4.8%	0.7%	1.3%	1.8%	3.9%	
Non-farm	80	98.7%	98.8%	95.8%	100.0%	92.7%	95.2%	99.3%	98.7%	98.2%	96.1%	
Private Non-farm	90	86.2%	87.3%	85.1%	89.3%	84.1%	84.9%	92.6%	87.1%	86.7%	84.6%	
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	0.0%	(D)	(D)	(D)	(D)	0.2%	0.5%	
Mining	200	0.8%	0.5%	(D)	0.2%	(D)	0.1%	(D)	(D)	0.7%	0.2%	
Utilities	300	0.3%	0.3%	(D)	0.2%	0.3%	(D)	0.2%	(D)	0.4%	(D)	
Construction	400	5.4%	5.0%	4.7%	3.5%	6.6%	3.6%	4.5%	3.9%	6.6%	4.1%	
Manufacturing	500	6.8%	10.3%	14.6%	7.5%	18.5%	16.3%	5.4%	13.0%	6.8%	12.1%	
Wholesale Trade	600	3.3%	3.6%	3.0%	4.3%	4.3%	(D)	2.4%	2.5%	1.9%	(D)	
Retail Trade	700	9.8%	9.9%	10.0%	7.7%	9.8%	13.5%	12.0%	11.7%	12.8%	18.5%	
Transportation & Warehousing	800	3.9%	3.8%	(D)	3.3%	5.9%	3.7%	2.6%	(D)	3.4%	9.3%	
Information	900	1.7%	1.2%	0.4%	1.6%	0.4%	1.3%	0.9%	1.1%	0.8%	0.4%	
Finance & Insurance	1000	5.4%	5.1%	5.3%	6.7%	4.1%	5.1%	8.6%	2.8%	3.2%	3.9%	
Real Estate-Rental-Leasing	1100	4.6%	4.0%	3.5%	4.8%	3.7%	3.1%	5.6%	4.2%	5.1%	2.6%	
Professional-Scientific-Technical	1200	7.0%	5.6%	4.2%	7.3%	(D)	2.2%	8.6%	2.5%	4.0%	(D)	
Enterprise Management	1300	1.4%	2.2%	(D)	2.9%	(D)	0.4%	8.6%	0.6%	0.4%	(D)	
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	(D)	6.6%	3.5%	3.7%	5.0%	3.0%	7.2%	4.6%	
Educational Services	1500	2.4%	2.2%	(D)	3.3%	0.6%	(D)	2.3%	1.1%	(D)		
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	15.4%	10.0%	(D)	8.1%	12.4%	13.0%	(D)	
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.2%	2.5%	1.7%	0.9%	3.6%	7.1%	1.9%	1.2%	
Accommodation & Food Services	1800	7.5%	7.3%	6.8%	6.8%	4.8%	7.5%	8.7%	13.1%	10.5%	8.0%	
Other Private Services	1900	5.7%	5.3%	6.0%	4.9%	5.9%	6.5%	5.0%	4.9%	6.7%	4.1%	
Not Disclosed by Industry		0.0%	0.0%	25.4%	0.0%	4.0%	17.0%	0.5%	3.3%	0.0%	15.2%	
Governments & Their Enterprises	2000	12.4%	11.5%	10.7%	10.6%	8.6%	10.3%	6.7%	11.5%	11.4%	11.5%	
Federal - Civilian	2001	1.5%	1.1%	0.5%	1.8%	0.4%	0.2%	0.5%	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%	2.6%	0.7%	0.6%	0.2%	0.4%	0.3%	2.5%	1.6%	0.3%	
Local	2012	7.3%	7.3%	9.0%	7.9%	7.6%	9.0%	5.8%	8.2%	8.9%	10.4%	

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.

40=50+60;
20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000.
Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	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	77.4%	80.4%	83.3%	77.1%	75.8%	66.2%	82.9%	77.4%	84.5%	85.3%	
Proprietors	40	22.6%	19.6%	16.7%	22.9%	24.2%	33.8%	17.1%	22.6%	15.5%	14.7%	
Farm	50	0.9%	1.0%	0.0%	2.9%	5.6%	1.5%	0.7%	5.2%	0.0%	1.3%	
Non-farm*	60	21.7%	18.6%	16.7%	20.0%	18.6%	32.3%	16.4%	17.4%	15.5%	13.4%	
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	0.1%	3.7%	5.8%	2.0%	0.9%	5.5%	0.1%	1.5%	
Non-farm	80	98.7%	98.8%	99.9%	96.3%	94.2%	98.0%	99.1%	94.5%	99.9%	98.5%	
Private Non-farm	90	86.2%	87.3%	85.8%	85.7%	81.2%	90.5%	71.0%	83.1%	90.7%	92.2%	
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	0.0%	(D)	(D)	(D)	(D)	0.6%	0.0%	(D)	
Mining	200	0.8%	0.5%	0.2%	(D)	(D)	(D)	(D)	4.1%	0.1%	(D)	
Utilities	300	0.3%	0.3%	0.4%	(D)	4.0%	(D)	(D)	0.4%	0.2%	0.2%	
Construction	400	5.4%	5.0%	4.0%	6.0%	6.2%	10.1%	3.1%	7.6%	4.8%	3.7%	
Manufacturing	500	6.8%	10.3%	4.1%	29.0%	4.7%	14.6%	4.0%	14.3%	7.9%	22.9%	
Wholesale Trade	600	3.3%	3.6%	3.6%	3.8%	1.3%	4.3%	1.5%	2.1%	4.1%	3.2%	
Retail Trade	700	9.8%	9.9%	8.9%	9.1%	12.5%	10.4%	12.6%	10.4%	7.6%	9.6%	
Transportation & Warehousing	800	3.9%	3.8%	5.6%	(D)	3.3%	(D)	(D)	3.4%	2.8%	7.7%	
Information	900	1.7%	1.2%	1.8%	0.4%	0.6%	0.5%	0.9%	0.5%	1.6%	0.8%	
Finance & Insurance	1000	5.4%	5.1%	7.1%	2.6%	3.7%	3.9%	2.5%	2.2%	6.9%	2.4%	
Real Estate-Rental-Leasing	1100	4.6%	4.0%	4.1%	3.7%	1.8%	5.2%	3.1%	2.5%	4.2%	3.0%	
Professional-Scientific-Technical	1200	7.0%	5.6%	7.1%	(D)	(D)	5.7%	11.3%	2.9%	8.2%	3.9%	
Enterprise Management	1300	1.4%	2.2%	2.6%	(D)	(D)	0.7%	1.0%	0.1%	4.3%	4.0%	
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	7.1%	2.8%	1.6%	6.1%	3.4%	2.4%	6.2%	4.3%	
Educational Services	1500	2.4%	2.2%	2.5%	(D)	(D)	2.0%	3.1%	1.0%	2.6%	2.7%	
Health Care & Social Assistance	1600	11.3%	12.8%	13.0%	(D)	(D)	9.4%	8.2%	14.7%	14.5%	10.2%	
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.9%	2.1%	0.6%	2.2%	1.5%	0.7%	2.6%	1.0%	
Accommodation & Food Services	1800	7.5%	7.3%	6.9%	4.2%	6.4%	5.2%	8.8%	8.2%	7.3%	7.7%	
Other Private Services	1900	5.7%	5.3%	4.7%	4.8%	5.4%	6.4%	4.1%	5.0%	4.6%	4.8%	
Not Disclosed by Industry	2000	0.0%	0.0%	0.0%	17.2%	29.1%	3.9%	1.9%	0.0%	0.0%	0.3%	
Governments & Their Enterprises	2000	12.4%	11.5%	14.1%	10.7%	12.9%	7.5%	28.1%	11.4%	9.2%	6.3%	
Federal - Civilian	2001	1.5%	1.1%	0.4%	0.4%	0.4%	0.2%	14.2%	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%	2.6%	7.1%	0.5%	1.7%	0.6%	10.8%	2.4%	2.3%	0.3%	
Local	2012	7.3%	7.3%	5.3%	9.4%	10.4%	6.3%	7.9%	5.3%	5.3%	5.3%	

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.

40=50+60;
20=70+90+2000-40;
10=70+80, 10=40+20, & 10=70+90+2000.

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

EMPLOYMENT BY COUNTY OF WORK--100

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	U.S.	Ohio	Hardin	Harrison	Henry	Highland	Hocking	Holmes	Huron	Jackson
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	77.4%	80.4%	72.7%	71.2%	76.1%	65.8%	70.4%	67.9%	79.4%	78.9%	78.9%
Proprietors	40	22.6%	19.6%	27.3%	28.8%	23.9%	34.2%	29.6%	32.1%	20.6%	21.1%	3.5%
Farm	50	0.9%	1.0%	5.7%	6.5%	5.0%	7.6%	3.2%	5.9%	2.6%	3.5%	3.5%
Non-farm*	60	21.7%	18.6%	21.6%	22.2%	18.9%	26.6%	26.5%	26.2%	18.0%	17.6%	17.6%
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	7.8%	7.1%	5.6%	8.4%	3.4%	7.2%	4.5%	3.7%	3.7%
Non-farm	80	98.7%	98.8%	92.2%	92.9%	94.4%	91.6%	96.6%	92.8%	95.5%	96.3%	96.3%
Private Non-farm	90	86.2%	87.3%	79.7%	79.1%	81.2%	77.3%	78.9%	87.2%	86.4%	84.3%	84.3%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	1.2%	(D)	(D)	(D)	(D)	1.4%	(D)	0.7%	0.7%
Mining	200	0.8%	0.5%	0.2%	(D)	(D)	0.4%	(D)	2.6%	(D)	0.6%	0.6%
Utilities	300	0.3%	0.3%	0.5%	1.8%	0.3%	0.5%	0.1%	0.4%	(D)	0.4%	0.4%
Construction	400	5.4%	5.0%	3.7%	9.2%	7.2%	7.4%	7.5%	11.5%	8.4%	5.8%	5.8%
Manufacturing	500	6.8%	10.3%	15.9%	10.2%	23.3%	11.3%	9.7%	28.3%	20.7%	22.1%	22.1%
Wholesale Trade	600	3.3%	3.6%	2.1%	2.2%	1.9%	2.0%	0.7%	3.5%	(D)	1.5%	1.5%
Retail Trade	700	9.8%	9.9%	9.7%	6.7%	8.8%	12.9%	10.9%	10.8%	9.4%	13.0%	13.0%
Transportation & Warehousing	800	3.9%	3.8%	3.2%	6.0%	4.7%	2.6%	1.3%	4.2%	6.9%	2.6%	2.6%
Information	900	1.7%	1.2%	0.5%	(D)	0.7%	0.6%	0.5%	0.3%	0.7%	0.6%	0.6%
Finance & Insurance	1000	5.4%	5.1%	3.6%	(D)	3.2%	4.0%	2.6%	1.7%	3.0%	2.9%	2.9%
Real Estate-Rental-Leasing	1100	4.6%	4.0%	3.0%	5.8%	3.1%	3.7%	4.2%	2.9%	3.7%	2.3%	2.3%
Professional-Scientific-Technical	1200	7.0%	5.6%	2.7%	(D)	1.9%	2.0%	(D)	1.9%	(D)	2.0%	2.0%
Enterprise Management	1300	1.4%	2.2%	0.3%	(D)	0.0%	0.6%	(D)	0.3%	(D)	0.3%	0.3%
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	3.0%	4.0%	2.4%	5.0%	4.0%	2.0%	2.4%	4.7%	4.7%
Educational Services	1500	2.4%	2.2%	(D)	0.3%	0.6%	(D)	0.6%	(D)	1.2%	(D)	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	8.9%	10.8%	9.1%	8.5%	(D)	10.0%	(D)	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.1%	1.0%	0.9%	1.0%	1.4%	0.6%	1.2%	1.0%	1.0%
Accommodation & Food Services	1800	7.5%	7.3%	6.5%	3.5%	4.8%	6.4%	13.1%	5.4%	6.8%	7.2%	7.2%
Other Private Services	1900	5.7%	5.3%	5.9%	(D)	5.3%	6.4%	7.6%	4.5%	5.6%	5.6%	5.6%
Not Disclosed by Industry		0.0%	0.0%	16.5%	19.6%	1.3%	1.4%	6.1%	4.7%	6.3%	11.1%	11.1%
Governments & Their Enterprises	2000	12.4%	11.5%	12.5%	13.8%	13.2%	14.3%	17.7%	5.7%	9.1%	12.0%	12.0%
Federal - Civilian	2001	1.5%	1.1%	0.5%	0.9%	0.5%	0.6%	0.5%	0.2%	0.5%	0.5%	0.5%
Federal - Military	2002	1.0%	0.5%	0.6%	0.6%	0.5%	0.6%	0.7%	0.4%	0.5%	0.6%	0.6%
State	2011	2.7%	2.6%	0.3%	0.8%	0.3%	0.6%	3.0%	0.1%	0.3%	1.0%	1.0%
Local	2012	7.3%	7.3%	11.0%	11.5%	12.0%	12.5%	13.6%	4.9%	7.8%	9.9%	9.9%

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.

40=50+60;
20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000.
Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	U.S.	Ohio	Jefferson	Knox	Lake	Lawrence	Licking	Logan	Lorain	Lucas
Total employment	10	100.0%	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	77.4%	80.4%	80.6%	70.6%	80.1%	75.1%	72.8%	78.8%	78.6%	84.1%	
Proprietors	40	22.6%	19.6%	19.4%	29.4%	19.9%	24.9%	27.2%	21.2%	21.4%	15.9%	
Farm	50	0.9%	1.0%	1.6%	3.9%	0.1%	2.9%	1.7%	2.8%	0.5%	0.1%	
Non-farm*	60	21.7%	18.6%	17.8%	25.5%	19.8%	21.9%	25.6%	18.3%	20.9%	15.8%	
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	1.7%	4.5%	0.7%	3.3%	2.4%	3.4%	1.1%	0.2%	
Non-farm	80	98.7%	98.8%	98.3%	95.5%	99.3%	96.7%	97.6%	96.6%	98.9%	99.8%	
Private Non-farm	90	86.2%	87.3%	85.4%	86.1%	89.7%	79.4%	86.6%	87.5%	86.6%	87.9%	
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	(D)	(D)	0.4%	0.4%	(D)	0.1%	
Mining	200	0.8%	0.5%	0.6%	1.8%	(D)	(D)	1.3%	0.3%	(D)	0.1%	
Utilities	300	0.3%	0.3%	3.1%	0.2%	0.8%	0.6%	0.3%	0.2%	0.2%	0.2%	
Construction	400	5.4%	5.0%	5.2%	7.8%	5.5%	7.9%	6.8%	4.6%	5.5%	4.7%	
Manufacturing	500	6.8%	10.3%	5.2%	15.6%	17.4%	(D)	9.7%	20.5%	12.8%	9.0%	
Wholesale Trade	600	3.3%	3.6%	2.4%	1.9%	3.4%	1.8%	2.6%	2.1%	3.3%	3.4%	
Retail Trade	700	9.8%	9.9%	12.8%	9.7%	11.7%	12.9%	12.1%	8.6%	11.4%	10.4%	
Transportation & Warehousing	800	3.9%	3.8%	5.9%	2.2%	1.9%	4.5%	3.1%	9.4%	2.7%	3.5%	
Information	900	1.7%	1.2%	1.4%	0.7%	0.8%	0.6%	0.6%	0.4%	0.7%	0.9%	
Finance & Insurance	1000	5.4%	5.1%	2.7%	3.0%	3.1%	3.0%	5.2%	2.6%	3.4%	4.0%	
Real Estate-Rental-Leasing	1100	4.6%	4.0%	3.0%	2.8%	4.2%	2.7%	4.5%	3.1%	4.2%	3.8%	
Professional-Scientific-Technical	1200	7.0%	5.6%	(D)	2.7%	4.7%	2.9%	4.9%	(D)	4.0%	5.2%	
Enterprise Management	1300	1.4%	2.2%	(D)	0.3%	1.1%	0.5%	0.5%	(D)	1.1%	2.4%	
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	4.7%	5.4%	6.0%	4.7%	5.8%	8.7%	6.8%	6.7%	
Educational Services	1500	2.4%	2.2%	(D)	6.7%	2.1%	0.9%	2.2%	0.6%	3.0%	2.0%	
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	11.0%	10.4%	17.6%	10.3%	8.3%	11.9%	15.9%	
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.8%	(D)	1.8%	0.8%	1.9%	2.0%	2.0%	2.4%	
Accommodation & Food Services	1800	7.5%	7.3%	7.0%	6.5%	8.5%	6.9%	7.4%	6.0%	7.4%	8.0%	
Other Private Services	1900	5.7%	5.3%	6.8%	5.8%	5.4%	7.0%	6.9%	4.9%	6.0%	5.5%	
Not Disclosed by Industry		0.0%	0.0%	22.6%	1.9%	0.7%	4.0%	0.0%	4.8%	0.3%	0.0%	
Governments & Their Enterprises	2000	12.4%	11.5%	12.9%	9.3%	9.6%	17.2%	11.1%	9.2%	12.3%	11.9%	
Federal - Civilian	2001	1.5%	1.1%	0.6%	0.3%	0.4%	0.7%	0.5%	0.5%	0.8%	0.7%	
Federal - Military	2002	1.0%	0.5%	0.6%	0.5%	0.5%	0.8%	0.6%	0.4%	0.4%	0.4%	
State	2011	2.7%	2.6%	0.3%	1.0%	0.1%	2.5%	1.3%	0.3%	0.9%	4.0%	
Local	2012	7.3%	7.3%	11.4%	7.6%	8.7%	13.2%	8.7%	7.9%	10.0%	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.

40=50+60;
20=70+90+2000-40;

10=70+80, 10=40+20, & 10=70+90+2000.
Prepared by: Office of Research, Ohio Development Services Agency (DL, 5/19).

EMPLOYMENT BY COUNTY OF WORK--102

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	U.S.	Ohio	Madison	Mahoning	Marion	Medina	Meigs	Mercer	Miami	Monroe
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	77.4%	80.4%	78.0%	79.0%	82.4%	73.4%	62.5%	76.9%	78.1%	50.5%	50.5%
Proprietors	40	22.6%	19.6%	22.0%	21.0%	17.6%	26.6%	37.5%	23.1%	21.9%	49.5%	49.5%
Farm	50	0.9%	1.0%	2.6%	0.4%	1.6%	0.9%	8.6%	4.0%	1.7%	12.7%	12.7%
Non-farm*	60	21.7%	18.6%	19.4%	20.6%	16.0%	25.7%	28.9%	19.1%	20.2%	36.8%	36.8%
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	3.5%	0.5%	2.0%	1.3%	9.6%	5.4%	2.5%	13.5%	13.5%
Non-farm	80	98.7%	98.8%	96.5%	99.5%	98.0%	98.7%	90.4%	94.6%	97.5%	86.5%	86.5%
Private Non-farm	90	86.2%	87.3%	82.3%	87.5%	84.7%	90.0%	71.9%	84.0%	88.2%	72.0%	72.0%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	0.7%	0.1%	(D)	0.3%	1.1%	(D)	(D)	1.3%	1.3%
Mining	200	0.8%	0.5%	0.2%	0.9%	(D)	0.4%	4.0%	(D)	0.2%	16.7%	16.7%
Utilities	300	0.3%	0.3%	0.1%	0.3%	0.4%	0.1%	(D)	(D)	(D)	0.8%	0.8%
Construction	400	5.4%	5.0%	5.1%	5.5%	3.9%	7.0%	7.4%	6.1%	5.2%	5.9%	5.9%
Manufacturing	500	6.8%	10.3%	18.3%	7.3%	19.8%	11.1%	3.1%	26.0%	20.0%	(D)	(D)
Wholesale Trade	600	3.3%	3.6%	1.9%	3.9%	2.4%	4.8%	(D)	(D)	(D)	1.2%	1.2%
Retail Trade	700	9.8%	9.9%	10.6%	11.3%	10.4%	12.0%	12.1%	10.0%	11.1%	9.0%	9.0%
Transportation & Warehousing	800	3.9%	3.8%	11.9%	3.4%	3.8%	4.6%	2.9%	5.5%	5.0%	5.1%	5.1%
Information	900	1.7%	1.2%	0.4%	1.1%	1.0%	0.7%	(D)	0.7%	0.4%	(D)	(D)
Finance & Insurance	1000	5.4%	5.1%	1.7%	3.4%	2.6%	3.9%	3.8%	3.9%	3.1%	3.8%	3.8%
Real Estate-Rental-Leasing	1100	4.6%	4.0%	2.9%	3.6%	3.7%	5.0%	2.8%	3.8%	3.6%	2.6%	2.6%
Professional-Scientific-Technical	1200	7.0%	5.6%	(D)	4.0%	1.9%	5.3%	(D)	2.7%	(D)	2.2%	2.2%
Enterprise Management	1300	1.4%	2.2%	(D)	1.1%	0.6%	3.8%	(D)	(D)	(D)	0.6%	0.6%
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	6.8%	7.1%	5.8%	5.5%	3.5%	(D)	6.0%	2.5%	2.5%
Educational Services	1500	2.4%	2.2%	(D)	1.0%	0.6%	1.4%	(D)	(D)	0.8%	(D)	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	16.8%	14.2%	9.0%	(D)	(D)	9.0%	(D)	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.0%	2.1%	0.9%	2.3%	1.1%	0.9%	1.4%	1.0%	1.0%
Accommodation & Food Services	1800	7.5%	7.3%	5.0%	8.5%	6.8%	7.3%	7.0%	5.1%	7.6%	4.8%	4.8%
Other Private Services	1900	5.7%	5.3%	4.2%	6.1%	5.4%	5.6%	(D)	5.5%	5.7%	(D)	(D)
Not Disclosed by Industry		0.0%	0.0%	11.6%	0.0%	0.4%	0.0%	23.1%	13.7%	9.0%	14.4%	14.4%
Governments & Their Enterprises	2000	12.4%	11.5%	14.2%	11.9%	13.3%	8.7%	18.4%	10.6%	9.4%	14.5%	14.5%
Federal - Civilian	2001	1.5%	1.1%	0.3%	0.9%	0.4%	0.4%	1.0%	0.3%	0.3%	0.9%	0.9%
Federal - Military	2002	1.0%	0.5%	0.4%	0.4%	0.6%	0.5%	0.9%	0.4%	0.4%	0.5%	0.6%
State	2011	2.7%	2.6%	5.8%	3.0%	2.7%	0.1%	0.7%	1.0%	0.2%	0.7%	0.7%
Local	2012	7.3%	7.3%	7.6%	7.6%	9.7%	7.6%	15.9%	8.8%	8.3%	12.4%	12.4%

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.

40=50+60;
20=70+90+2000-40;
10=70+80, 10=40+20, & 10=70+90+2000.

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

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	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	77.4%	80.4%	84.0%	62.7%	56.3%	78.3%	63.4%	71.4%	67.1%	62.4%
Proprietors	40	22.6%	19.6%	16.0%	37.3%	43.7%	21.7%	36.6%	28.6%	32.9%	37.6%
Farm	50	0.9%	1.0%	0.2%	9.8%	7.1%	2.5%	10.9%	2.7%	8.0%	5.9%
Non-farm*	60	21.7%	18.6%	15.8%	27.5%	36.6%	19.2%	25.7%	26.0%	24.8%	31.7%
By Industry Sector (2012 NAICS, All Types)											
Farm	70	1.3%	1.2%	0.3%	10.6%	9.0%	2.7%	11.4%	3.4%	13.1%	6.5%
Non-farm	80	98.7%	98.8%	99.7%	89.4%	91.0%	97.3%	88.6%	96.6%	86.9%	93.5%
Private Non-farm	90	86.2%	87.3%	88.8%	74.5%	74.5%	85.3%	67.7%	84.2%	71.4%	77.5%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	0.0%	(D)	1.2%	0.3%	(D)	(D)	(D)	0.6%
Mining	200	0.8%	0.5%	0.1%	(D)	0.5%	2.4%	2.7%	0.7%	(D)	8.1%
Utilities	300	0.3%	0.3%	0.2%	(D)	(D)	0.6%	0.5%	(D)	(D)	0.5%
Construction	400	5.4%	5.0%	4.3%	6.9%	10.3%	4.8%	6.2%	5.5%	4.6%	9.0%
Manufacturing	500	6.8%	10.3%	8.9%	10.2%	11.1%	6.7%	4.6%	10.5%	20.1%	8.5%
Wholesale Trade	600	3.3%	3.6%	3.3%	(D)	1.7%	3.5%	2.7%	(D)	(D)	3.9%
Retail Trade	700	9.8%	9.9%	8.8%	10.3%	9.5%	13.9%	9.2%	10.1%	7.8%	9.9%
Transportation & Warehousing	800	3.9%	3.8%	3.6%	1.7%	(D)	4.4%	5.1%	3.1%	4.1%	2.2%
Information	900	1.7%	1.2%	2.5%	0.9%	0.3%	1.6%	0.5%	0.5%	0.5%	0.4%
Finance & Insurance	1000	5.4%	5.1%	5.3%	3.0%	2.1%	2.8%	3.3%	3.7%	2.4%	2.9%
Real Estate-Rental-Leasing	1100	4.6%	4.0%	3.4%	2.6%	4.4%	3.2%	(D)	5.6%	3.3%	2.3%
Professional-Scientific-Technical	1200	7.0%	5.6%	5.9%	2.2%	0.0%	(D)	3.0%	4.4%	3.2%	2.6%
Enterprise Management	1300	1.4%	2.2%	1.2%	0.0%	(D)	0.7%	(D)	0.7%	0.0%	0.7%
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	6.4%	2.4%	3.8%	4.4%	(D)	3.0%	2.1%	3.7%
Educational Services	1500	2.4%	2.2%	3.0%	0.3%	0.7%	(D)	0.3%	(D)	(D)	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	17.1%	9.9%	8.2%	(D)	8.2%	(D)	(D)	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.8%	(D)	2.5%	1.6%	(D)	4.2%	(D)	1.0%
Accommodation & Food Services	1800	7.5%	7.3%	7.7%	(D)	4.6%	8.0%	(D)	11.7%	(D)	4.5%
Other Private Services	1900	5.7%	5.3%	5.7%	7.2%	6.3%	5.9%	5.7%	7.7%	6.8%	7.7%
Not Disclosed by Industry		0.0%	0.0%	18.6%	6.4%	17.4%	14.1%	16.1%	16.0%	16.0%	10.0%
Governments & Their Enterprises	2000	12.4%	11.5%	10.9%	14.9%	16.5%	12.0%	20.8%	12.4%	15.5%	16.0%
Federal - Civilian	2001	1.5%	1.1%	1.3%	0.9%	0.5%	0.5%	0.4%	1.3%	0.7%	0.6%
Federal - Military	2002	1.0%	0.5%	1.2%	0.8%	0.9%	0.5%	0.6%	0.7%	0.6%	0.9%
State	2011	2.7%	2.6%	0.4%	1.3%	0.7%	1.0%	9.8%	0.8%	14.1%	0.4%
Local	2012	7.3%	7.3%	8.0%	11.9%	14.5%	10.1%	9.9%	9.6%	14.2%	

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;

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

40=50+60;

20=70+90+2000-40;

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

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

EMPLOYMENT BY COUNTY OF WORK--104

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	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	77.4%	80.4%	71.7%	78.1%	77.5%	71.0%	69.9%	82.0%	80.9%	81.9%	81.9%
Proprietors	40	22.6%	19.6%	28.3%	21.9%	22.5%	29.0%	30.1%	18.0%	19.1%	18.1%	18.1%
Farm	50	0.9%	1.0%	3.5%	3.3%	0.9%	5.9%	6.5%	1.4%	2.4%	1.9%	1.9%
Non-farm*	60	21.7%	18.6%	24.8%	18.6%	21.6%	23.1%	23.5%	16.6%	16.7%	16.2%	16.2%
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	4.5%	3.5%	1.2%	7.2%	7.4%	1.6%	2.9%	2.4%	2.4%
Non-farm	80	98.7%	98.8%	95.5%	96.5%	98.8%	92.8%	92.6%	98.4%	97.1%	97.6%	97.6%
Private Non-farm	90	86.2%	87.3%	75.2%	84.9%	79.3%	81.0%	83.1%	86.2%	78.3%	88.1%	88.1%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	0.3%	(D)	(D)	(D)	(D)	(D)	(D)
Mining	200	0.8%	0.5%	(D)	(D)	1.6%	(D)	(D)	(D)	0.4%	0.2%	0.2%
Utilities	300	0.3%	0.3%	(D)	(D)	(D)	(D)	(D)	(D)	0.6%	0.1%	0.1%
Construction	400	5.4%	5.0%	7.7%	6.8%	5.4%	5.9%	7.8%	5.5%	4.3%	4.7%	4.7%
Manufacturing	500	6.8%	10.3%	9.8%	8.9%	13.4%	19.6%	20.8%	15.8%	11.5%	29.9%	29.9%
Wholesale Trade	600	3.3%	3.6%	2.0%	(D)	4.8%	(D)	3.3%	3.0%	1.6%	2.2%	2.2%
Retail Trade	700	9.8%	9.9%	10.1%	10.3%	10.5%	12.2%	8.7%	12.2%	13.1%	10.0%	10.0%
Transportation & Warehousing	800	3.9%	3.8%	3.9%	4.5%	(D)	4.3%	(D)	(D)	3.0%	3.0%	3.0%
Information	900	1.7%	1.2%	0.5%	0.4%	0.9%	0.3%	0.5%	1.1%	1.0%	0.5%	0.5%
Finance & Insurance	1000	5.4%	5.1%	3.1%	3.3%	2.5%	2.6%	4.9%	3.1%	2.3%	2.8%	2.8%
Real Estate-Rental-Leasing	1100	4.6%	4.0%	4.0%	2.0%	3.8%	3.4%	4.7%	3.3%	2.8%	3.7%	3.7%
Professional-Scientific-Technical	1200	7.0%	5.6%	(D)	(D)	4.1%	(D)	2.7%	2.5%	2.0%	2.2%	2.2%
Enterprise Management	1300	1.4%	2.2%	(D)	(D)	1.4%	(D)	0.3%	0.2%	0.6%	0.9%	0.9%
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	5.4%	16.7%	3.7%	3.2%	3.8%	7.6%	3.9%	3.1%	3.1%
Educational Services	1500	2.4%	2.2%	(D)	(D)	1.5%	0.5%	(D)	1.1%	0.6%	(D)	(D)
Health Care & Social Assistance	1600	11.3%	12.8%	(D)	(D)	7.8%	8.3%	(D)	12.9%	15.3%	(D)	(D)
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.5%	(D)	1.6%	1.2%	1.0%	1.5%	1.2%	1.4%	1.4%
Accommodation & Food Services	1800	7.5%	7.3%	6.9%	(D)	7.6%	7.0%	5.7%	7.8%	8.7%	6.8%	6.8%
Other Private Services	1900	5.7%	5.3%	6.2%	4.8%	5.3%	6.4%	5.9%	5.3%	4.9%	5.4%	5.4%
Not Disclosed by Industry	0.0%	0.0%	13.9%	27.4%	3.0%	6.3%	12.9%	3.4%	0.0%	0.0%	11.4%	11.4%
Governments & Their Enterprises	2000	12.4%	11.5%	20.3%	11.6%	19.5%	11.8%	12.2%	18.9%	9.5%	9.5%	9.5%
Federal - Civilian	2001	1.5%	1.1%	0.5%	0.5%	0.4%	0.4%	0.4%	1.0%	4.5%	0.3%	0.3%
Federal - Military	2002	1.0%	0.5%	0.7%	0.5%	0.5%	0.6%	0.5%	0.5%	0.5%	0.4%	0.4%
State	2011	2.7%	2.6%	6.8%	0.7%	0.7%	0.5%	0.2%	2.5%	5.2%	0.3%	0.3%
Local	2012	7.3%	7.3%	12.3%	9.8%	18.6%	10.3%	8.4%	8.3%	8.7%	8.4%	8.4%

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.

40=50+60;
20=70+90+2000-40;

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

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

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	U.S.	Ohio	Scioto	Seneca	Shelby	Stark	Summit	Trumbull	Tuscarawas	Union
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	77.4%	80.4%	77.9%	83.3%	80.2%	81.4%	76.4%	77.4%	72.6%	83.3%	83.3%
Proprietors	40	22.6%	19.6%	22.1%	16.7%	19.8%	18.6%	23.6%	22.6%	1.8%	16.7%	16.7%
Farm	50	0.9%	1.0%	2.0%	3.6%	2.6%	0.5%	0.1%	0.9%	0.1%	2.1%	2.1%
Non-farm*	60	21.7%	18.6%	17.4%	18.5%	14.1%	19.3%	18.5%	22.7%	20.8%	14.7%	14.7%
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	2.2%	4.0%	3.1%	0.7%	0.1%	1.1%	2.2%	2.6%	2.6%
Non-farm	80	98.7%	98.8%	97.8%	96.0%	96.9%	99.3%	98.9%	97.8%	97.4%	97.4%	97.4%
Private Non-farm	90	86.2%	87.3%	80.4%	85.6%	89.5%	89.7%	91.0%	88.0%	87.1%	88.4%	88.4%
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	0.4%	0.1%	0.1%	0.5%	0.4%	1.2%	1.2%
Mining	200	0.8%	0.5%	(D)	0.7%	0.1%	1.2%	0.4%	1.1%	3.7%	0.3%	0.3%
Utilities	300	0.3%	0.3%	0.4%	0.5%	(D)	0.3%	0.3%	(D)	0.2%	0.3%	0.3%
Construction	400	5.4%	5.0%	4.0%	6.0%	6.4%	5.7%	4.8%	5.9%	7.1%	3.8%	3.8%
Manufacturing	500	6.8%	10.3%	4.7%	16.3%	38.6%	12.3%	8.6%	12.3%	15.5%	18.9%	18.9%
Wholesale Trade	600	3.3%	3.6%	1.4%	3.1%	4.0%	3.5%	4.6%	(D)	3.3%	3.3%	3.3%
Retail Trade	700	9.8%	9.9%	11.9%	10.2%	7.2%	11.3%	10.3%	13.3%	11.1%	7.8%	7.8%
Transportation & Warehousing	800	3.9%	3.8%	3.7%	3.9%	(D)	2.6%	3.4%	4.2%	3.0%	3.3%	3.3%
Information	900	1.7%	1.2%	0.6%	1.0%	0.4%	1.0%	1.5%	0.7%	0.7%	0.4%	0.4%
Finance & Insurance	1000	5.4%	5.1%	3.1%	3.3%	2.3%	4.5%	5.0%	3.5%	3.0%	2.5%	2.5%
Real Estate-Rental-Leasing	1100	4.6%	4.0%	2.9%	3.8%	3.3%	3.7%	3.9%	4.1%	3.9%	2.6%	2.6%
Professional-Scientific-Technical	1200	7.0%	5.6%	3.0%	(D)	(D)	4.2%	6.4%	3.0%	3.3%	(D)	(D)
Enterprise Management	1300	1.4%	2.2%	0.2%	(D)	(D)	0.7%	4.7%	0.9%	0.3%	6.2%	18.0%
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	2.5%	2.9%	5.3%	5.7%	6.7%	6.7%	4.8%		
Educational Services	1500	2.4%	2.2%	1.0%	6.4%	0.8%	2.5%	1.9%	1.1%	0.8%	0.6%	0.6%
Health Care & Social Assistance	1600	11.3%	12.8%	25.5%	9.7%	6.4%	14.4%	12.8%	11.1%	4.4%		
Arts-Entertainment-Recreation	1700	2.3%	2.0%	0.7%	1.0%	0.6%	1.7%	2.3%	1.7%	1.3%	1.0%	
Accommodation & Food Services	1800	7.5%	7.3%	8.6%	7.9%	4.2%	8.3%	6.9%	8.0%	7.9%	4.0%	
Other Private Services	1900	5.7%	5.3%	5.8%	5.6%	4.6%	6.0%	5.2%	6.2%	5.7%	4.1%	
Not Disclosed by Industry		0.0%	0.0%	0.6%	3.3%	4.8%	0.0%	0.0%	2.6%	0.0%	11.9%	
Governments & Their Enterprises	2000	12.4%	11.5%	17.4%	10.4%	7.5%	9.6%	8.9%	10.9%	10.6%	9.0%	
Federal - Civilian	2001	1.5%	1.1%	0.5%	0.5%	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%	0.5%	0.4%	0.6%	0.5%	0.3%	
State	2011	2.7%	2.6%	5.9%	1.0%	0.6%	0.8%	1.8%	1.0%	1.3%	1.3%	
Local	2012	7.3%	7.3%	10.4%	8.4%	6.3%	7.9%	6.2%	8.8%	8.3%	7.1%	

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

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

40=50+60;

20=70+90+2000-40.

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

Ohio

Development Services Agency

EMPLOYMENT BY COUNTY OF WORK--106

TABLE 25: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY TYPE AND SECTOR, 2017 (number of jobs)

Description	Line Code	Type & Sector	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	77.4%	80.4%	78.0%	68.8%	77.5%	76.7%	74.8%	79.7%	83.3%	77.4%	
Proprietors	40	22.6%	19.6%	22.0%	31.2%	22.5%	23.3%	25.2%	20.3%	16.7%	22.6%	
Farm	50	0.9%	1.0%	3.7%	5.8%	0.7%	2.9%	2.5%	3.8%	1.1%	4.3%	
Non-farm*	60	21.7%	18.6%	18.2%	25.4%	21.8%	20.4%	22.8%	16.5%	15.5%	18.3%	
By Industry Sector (2012 NAICS, All Types)												
Farm	70	1.3%	1.2%	4.6%	6.3%	0.9%	3.2%	3.6%	4.4%	1.6%	5.2%	
Non-farm	80	98.7%	98.8%	95.4%	93.7%	99.1%	96.8%	96.4%	95.6%	98.4%	94.8%	
Private Non-farm	90	86.2%	87.3%	84.9%	74.3%	90.5%	87.8%	86.0%	85.7%	84.8%	81.9%	
Forestry-Fishing-Hunting, etc.	100	0.5%	0.2%	(D)	(D)	0.1%	0.3%	1.2%	(D)	0.3%	1.1%	
Mining	200	0.8%	0.5%	(D)	(D)	0.2%	5.9%	3.5%	(D)	0.1%	1.1%	
Utilities	300	0.3%	0.3%	(D)	(D)	0.1%	0.7%	0.2%	(D)	0.3%	(D)	
Construction	400	5.4%	5.0%	4.9%	6.4%	4.9%	6.3%	6.1%	3.9%	6.2%	8.7%	
Manufacturing	500	6.8%	10.3%	19.1%	15.1%	10.1%	11.4%	23.0%	31.3%	15.8%	26.4%	
Wholesale Trade	600	3.3%	3.6%	2.8%	(D)	4.1%	2.6%	3.6%	3.6%	4.2%	2.5%	
Retail Trade	700	9.8%	9.9%	9.7%	7.3%	11.4%	10.5%	9.4%	11.9%	9.0%	9.1%	
Transportation & Warehousing	800	3.9%	3.8%	2.9%	5.6%	2.2%	3.4%	3.0%	(D)	7.5%	(D)	
Information	900	1.7%	1.2%	0.4%	(D)	1.2%	0.3%	0.5%	0.5%	1.2%	0.4%	
Finance & Insurance	1000	5.4%	5.1%	6.0%	(D)	5.9%	4.1%	3.1%	2.3%	2.9%	3.4%	
Real Estate-Rental-Leasing	1100	4.6%	4.0%	3.1%	(D)	4.4%	3.2%	3.4%	3.0%	3.7%	3.5%	
Professional-Scientific-Technical	1200	7.0%	5.6%	(D)	1.8%	6.9%	3.7%	2.8%	(D)	3.8%	2.1%	
Enterprise Management	1300	1.4%	2.2%	(D)	(D)	4.4%	1.0%	0.6%	(D)	0.8%	0.1%	
Administrative Support & Waste Mgt.	1400	6.2%	5.9%	5.6%	2.0%	5.9%	2.9%	2.7%	2.5%	5.2%	3.4%	
Educational Services	1500	2.4%	2.2%	0.5%	0.3%	1.3%	2.4%	3.6%	0.8%	1.4%	(D)	
Health Care & Social Assistance	1600	11.3%	12.8%	12.7%	12.0%	9.7%	16.0%	8.0%	8.3%	7.4%	(D)	
Arts-Entertainment-Recreation	1700	2.3%	2.0%	1.1%	(D)	4.6%	1.0%	1.1%	(D)	1.3%	0.7%	
Accommodation & Food Services	1800	7.5%	7.3%	5.8%	(D)	7.7%	6.7%	5.2%	(D)	8.4%	4.9%	
Other Private Services	1900	5.7%	5.3%	6.7%	6.3%	5.4%	5.5%	5.0%	5.8%	5.2%	5.8%	
Not Disclosed by Industry		0.0%	0.0%	3.2%	17.5%	0.0%	0.0%	0.0%	11.9%	0.0%	8.7%	
Governments & Their Enterprises	2000	12.4%	11.5%	10.5%	19.4%	8.5%	9.0%	10.3%	9.8%	13.6%	12.9%	
Federal - Civilian	2001	1.5%	1.1%	0.3%	0.5%	0.2%	0.6%	0.4%	0.4%	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%	0.5%	
State	2011	2.7%	2.6%	0.5%	2.8%	1.0%	0.8%	1.5%	0.5%	5.3%	0.3%	
Local	2012	7.3%	7.3%	9.2%	15.2%	6.8%	7.2%	8.1%	8.6%	7.7%	11.7%	

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.

40=50+60;
20=70+90+2000-40;
10=70+80, 10=40+20, & 10=70+90+2000.

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

107--CIVILIAN LABOR FORCE ESTIMATES**Civilian Labor Force Estimates
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Map Civilian Unemployment Rates, 2018	110
Table 26 Annual Civilian Labor Force Estimates, 2013-2018	111

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 civilian labor force, multiplying the result by 100, and rounding to the nearest tenth of a percent. The civilian 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, the civilian labor force 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 looking and available 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 2013 through 2017 have been revised.

Source

The Ohio Dept. of Job and Family Services' Labor Market Information division (ODJFS/LMI) website
<https://lmi.state.oh.us/>.

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

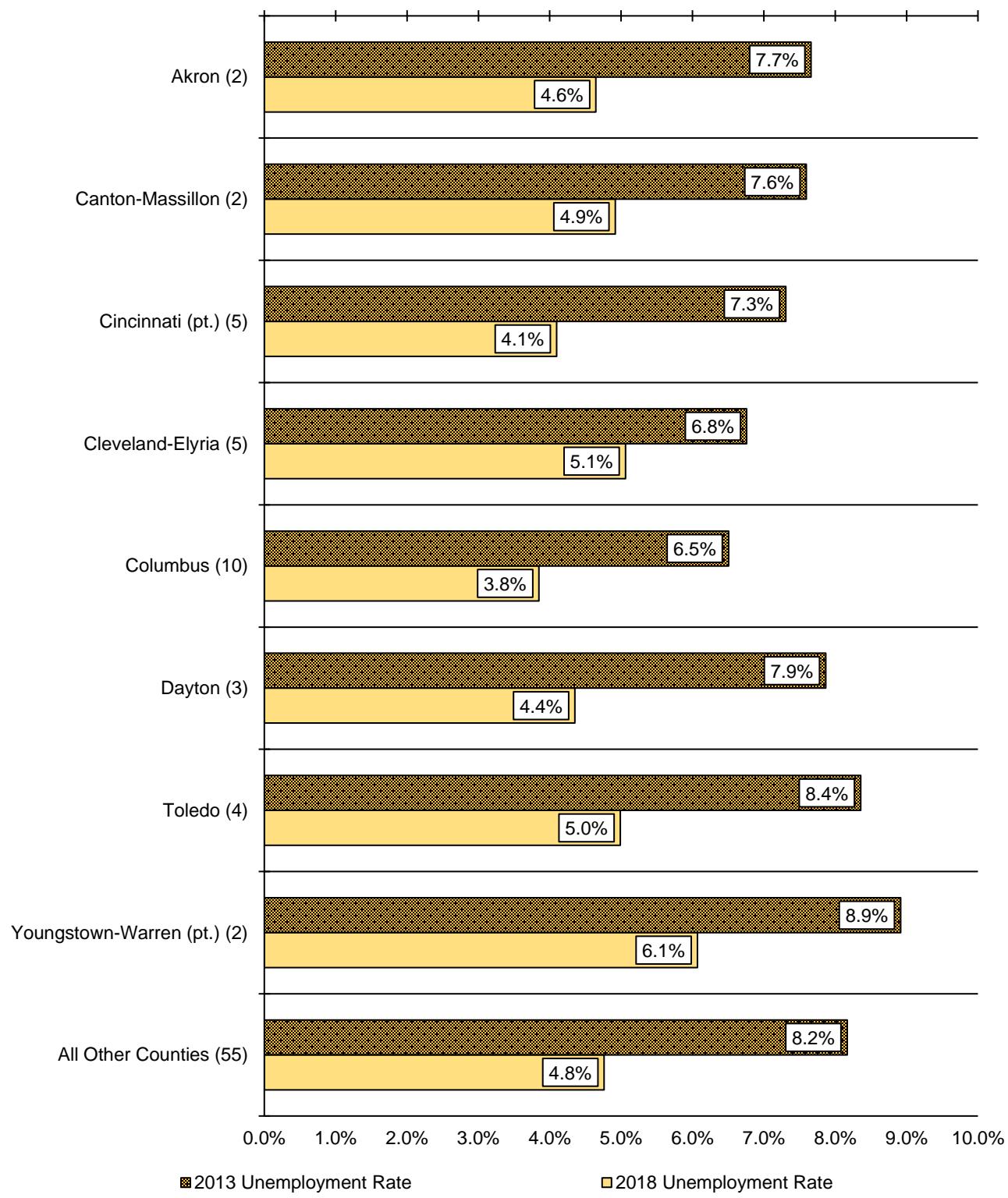
2013-2018.

Geographic Areas

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

Related Reports

Monthly and annual estimates of the labor force, employment, unemployment, and unemployment rates for various geographic areas industries are available at the ODJFS/LMI website; also see the website for the U.S. Bureau of Labor Statistics.

109--CIVILIAN LABOR FORCE ESTIMATES**Multi-County Metropolitan Areas**
Civilian Unemployment Rates
2013 and 2018

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

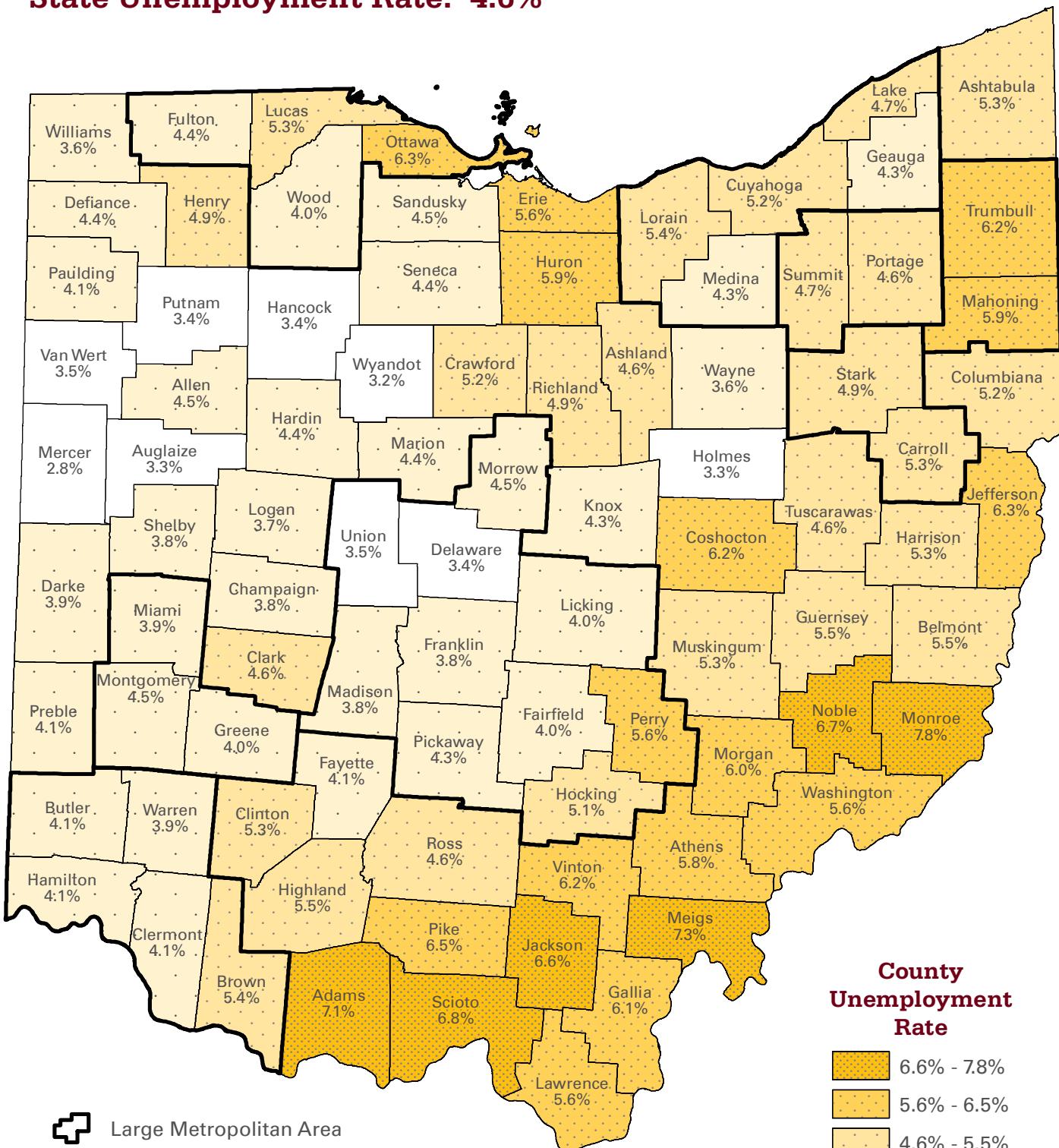
■ 2013 Unemployment Rate

□ 2018 Unemployment Rate

Civilian Unemployment Rate 2018

State Unemployment Rate: 4.6%

Ohio



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

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

**County
Unemployment
Rate**

6.6% - 7.8%
5.6% - 6.5%
4.6% - 5.5%
3.6% - 4.5%
2.8% - 3.5%



Development Services Agency

111--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Adams: CLF	10,700	10,500	10,700	10,900	10,900	10,900	200	1.9%
Employed	9,300	9,500	9,800	10,100	10,100	10,100	800	8.6%
Unemployed	1,400	1,000	800	800	800	800	-600	-42.9%
Rate	12.7%	9.2%	7.9%	7.5%	7.1%	7.1%	-5.6%	
Allen: CLF	49,500	48,300	47,800	48,300	48,500	47,900	-1,600	-3.2%
Employed	45,600	45,500	45,500	45,800	46,100	45,700	100	0.2%
Unemployed	3,900	2,800	2,300	2,400	2,400	2,100	-1,800	-46.2%
Rate	7.8%	5.8%	4.9%	5.0%	5.0%	4.5%	-3.3%	
Ashland: CLF	25,500	25,500	26,000	26,300	26,200	26,000	500	2.0%
Employed	23,500	24,000	24,700	24,900	24,900	24,800	1,300	5.5%
Unemployed	2,100	1,500	1,300	1,300	1,300	1,200	-900	-42.9%
Rate	8.1%	6.0%	5.0%	5.1%	4.9%	4.6%	-3.5%	
Ashtabula: CLF	46,000	44,900	44,300	44,200	44,100	44,200	-1,800	-3.9%
Employed	41,700	41,700	41,700	41,500	41,500	41,900	200	0.5%
Unemployed	4,400	3,200	2,600	2,700	2,600	2,300	-2,100	-47.7%
Rate	9.5%	7.2%	6.0%	6.1%	5.9%	5.3%	-4.2%	
Athens: CLF	27,500	27,600	27,900	28,000	28,300	27,700	200	0.7%
Employed	25,000	25,700	26,200	26,200	26,600	26,100	1,100	4.4%
Unemployed	2,500	1,900	1,700	1,800	1,700	1,600	-900	-36.0%
Rate	9.0%	6.9%	6.2%	6.4%	6.0%	5.8%	-3.2%	
Auglaize: CLF	24,000	24,100	24,400	24,600	24,700	24,500	500	2.1%
Employed	22,500	23,100	23,500	23,700	23,800	23,700	1,200	5.3%
Unemployed	1,400	1,000	900	900	900	800	-600	-42.9%
Rate	5.9%	4.3%	3.7%	3.7%	3.7%	3.3%	-2.6%	
Belmont: CLF	32,000	31,800	31,100	31,000	30,300	30,600	-1,400	-4.4%
Employed	29,300	29,700	29,200	28,700	28,400	28,900	-400	-1.4%
Unemployed	2,600	2,100	2,000	2,300	1,900	1,700	-900	-34.6%
Rate	8.2%	6.7%	6.4%	7.5%	6.3%	5.5%	-2.7%	
Brown: CLF	20,100	19,700	19,500	19,500	19,500	19,500	-600	-3.0%
Employed	18,000	18,200	18,300	18,400	18,400	18,400	400	2.2%
Unemployed	2,000	1,500	1,200	1,100	1,100	1,000	-1,000	-50.0%
Rate	10.2%	7.5%	6.2%	5.8%	5.7%	5.4%	-4.8%	
Butler: CLF	186,300	186,500	187,300	189,400	192,200	193,100	6,800	3.7%
Employed	172,300	176,100	178,700	180,900	183,700	185,100	12,800	7.4%
Unemployed	14,000	10,400	8,600	8,500	8,500	8,000	-6,000	-42.9%
Rate	7.5%	5.6%	4.6%	4.5%	4.4%	4.1%	-3.4%	



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Services Agency**

CIVILIAN LABOR FORCE ESTIMATES--112

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Carroll: CLF	13,700	13,600	13,300	13,400	13,200	13,100	-600	-4.4%
Employed	12,600	12,700	12,500	12,500	12,500	12,400	-200	-1.6%
Unemployed	1,100	800	800	900	800	700	-400	-36.4%
Rate	7.9%	6.2%	6.0%	6.8%	5.8%	5.3%	-2.6%	
Champaign: CLF	20,000	19,900	19,900	19,900	19,900	19,800	-200	-1.0%
Employed	18,600	18,900	19,000	19,000	19,100	19,000	400	2.2%
Unemployed	1,400	1,000	900	900	800	800	-600	-42.9%
Rate	6.9%	5.1%	4.4%	4.5%	4.1%	3.8%	-3.1%	
Clark: CLF	65,900	65,000	64,000	63,600	63,600	63,000	-2,900	-4.4%
Employed	61,000	61,200	60,800	60,200	60,500	60,100	-900	-1.5%
Unemployed	5,000	3,800	3,200	3,300	3,100	2,900	-2,100	-42.0%
Rate	7.5%	5.8%	5.0%	5.2%	4.8%	4.6%	-2.9%	
Clermont: CLF	102,500	102,500	102,600	103,900	105,200	105,600	3,100	3.0%
Employed	95,000	96,900	98,000	99,300	100,600	101,300	6,300	6.6%
Unemployed	7,500	5,600	4,600	4,600	4,600	4,300	-3,200	-42.7%
Rate	7.4%	5.5%	4.5%	4.4%	4.4%	4.1%	-3.3%	
Clinton: CLF	17,100	16,900	16,700	17,200	17,400	17,500	400	2.3%
Employed	15,300	15,600	15,600	16,200	16,500	16,600	1,300	8.5%
Unemployed	1,800	1,300	1,000	1,000	1,000	900	-900	-50.0%
Rate	10.4%	7.7%	6.2%	5.8%	5.5%	5.3%	-5.1%	
Columbiana: CLF	50,600	50,100	49,400	48,400	47,600	47,100	-3,500	-6.9%
Employed	46,400	46,800	46,500	45,100	44,800	44,700	-1,700	-3.7%
Unemployed	4,200	3,200	2,900	3,200	2,800	2,400	-1,800	-42.9%
Rate	8.2%	6.5%	5.9%	6.7%	5.9%	5.2%	-3.0%	
Coshcocton: CLF	16,400	15,800	15,800	15,000	14,700	14,400	-2,000	-12.2%
Employed	14,800	14,600	14,800	13,900	13,700	13,500	-1,300	-8.8%
Unemployed	1,600	1,200	1,000	1,100	1,000	900	-700	-43.8%
Rate	9.8%	7.6%	6.4%	7.1%	6.8%	6.2%	-3.6%	
Crawford: CLF	19,700	19,600	19,100	19,200	18,800	18,300	-1,400	-7.1%
Employed	17,900	18,300	18,000	18,000	17,700	17,400	-500	-2.8%
Unemployed	1,800	1,300	1,100	1,200	1,100	1,000	-800	-44.4%
Rate	9.2%	6.7%	5.8%	6.0%	5.7%	5.2%	-4.0%	
Cuyahoga: CLF	621,900	618,600	611,700	614,000	613,600	612,200	-9,700	-1.6%
Employed	578,600	580,200	579,900	579,800	578,000	580,200	1,600	0.3%
Unemployed	43,300	38,400	31,700	34,200	35,600	32,100	-11,200	-25.9%
Rate	7.0%	6.2%	5.2%	5.6%	5.8%	5.2%	-1.8%	



Development Services Agency

113--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Darke: CLF	26,400	26,100	26,200	26,400	26,300	25,800	-600	-2.3%
Employed	24,600	24,700	25,100	25,300	25,200	24,800	200	0.8%
Unemployed	1,900	1,400	1,100	1,100	1,100	1,000	-900	-47.4%
Rate	7.0%	5.3%	4.3%	4.1%	4.2%	3.9%	-3.1%	
Defiance: CLF	18,900	18,900	18,700	18,400	18,400	18,100	-800	-4.2%
Employed	17,500	17,900	17,700	17,500	17,500	17,300	-200	-1.1%
Unemployed	1,400	1,000	900	900	900	800	-600	-42.9%
Rate	7.5%	5.5%	4.9%	4.9%	4.8%	4.4%	-3.1%	
Delaware: CLF	98,100	100,400	102,300	104,900	107,000	107,600	9,500	9.7%
Employed	92,900	96,200	98,700	101,100	103,200	104,000	11,100	11.9%
Unemployed	5,200	4,100	3,600	3,800	3,800	3,600	-1,600	-30.8%
Rate	5.3%	4.1%	3.5%	3.6%	3.5%	3.4%	-1.9%	
Erie: CLF	38,600	37,400	37,300	37,400	38,100	37,800	-800	-2.1%
Employed	35,400	35,000	35,300	35,400	35,800	35,600	200	0.6%
Unemployed	3,100	2,400	2,100	2,100	2,300	2,100	-1,000	-32.3%
Rate	8.1%	6.4%	5.5%	5.5%	6.1%	5.6%	-2.5%	
Fairfield: CLF	74,000	74,600	74,800	76,000	77,000	77,300	3,300	4.5%
Employed	69,100	70,800	71,600	72,700	73,700	74,200	5,100	7.4%
Unemployed	4,900	3,900	3,300	3,300	3,300	3,100	-1,800	-36.7%
Rate	6.7%	5.2%	4.4%	4.3%	4.3%	4.0%	-2.7%	
Fayette: CLF	14,400	14,100	14,000	14,500	14,400	14,100	-300	-2.1%
Employed	13,300	13,300	13,300	13,800	13,800	13,500	200	1.5%
Unemployed	1,100	900	700	600	600	600	-500	-45.5%
Rate	7.7%	6.0%	4.9%	4.4%	4.2%	4.1%	-3.6%	
Franklin: CLF	638,800	647,200	655,500	666,900	681,900	685,900	47,100	7.4%
Employed	597,700	615,600	628,600	639,400	654,300	659,800	62,100	10.4%
Unemployed	41,200	31,600	26,800	27,500	27,600	26,100	-15,100	-36.7%
Rate	6.4%	4.9%	4.1%	4.1%	4.0%	3.8%	-2.6%	
Fulton: CLF	22,500	22,400	22,400	22,700	22,400	22,200	-300	-1.3%
Employed	20,700	21,000	21,300	21,600	21,300	21,200	500	2.4%
Unemployed	1,800	1,300	1,100	1,100	1,100	1,000	-800	-44.4%
Rate	7.9%	5.9%	4.9%	4.7%	4.9%	4.4%	-3.5%	
Gallia: CLF	12,500	12,400	12,200	12,100	12,300	12,100	-400	-3.2%
Employed	11,300	11,400	11,400	11,300	11,500	11,400	100	0.9%
Unemployed	1,200	1,000	800	800	800	700	-500	-41.7%
Rate	9.7%	7.7%	6.5%	6.8%	6.6%	6.1%	-3.6%	



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TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Geauga: CLF	49,300	49,300	48,900	49,200	49,000	48,800	-500	-1.0%
Employed	46,500	46,800	46,900	47,000	46,700	46,700	200	0.4%
Unemployed	2,800	2,500	2,000	2,200	2,300	2,100	-700	-25.0%
Rate	5.7%	5.0%	4.2%	4.5%	4.7%	4.3%	-1.4%	
Greene: CLF	79,400	79,700	80,300	81,100	82,400	82,100	2,700	3.4%
Employed	73,900	75,500	76,800	77,600	78,900	78,800	4,900	6.6%
Unemployed	5,500	4,200	3,500	3,500	3,500	3,300	-2,200	-40.0%
Rate	7.0%	5.3%	4.4%	4.4%	4.2%	4.0%	-3.0%	
Guernsey: CLF	18,500	19,100	19,200	18,900	18,900	18,700	200	1.1%
Employed	16,900	17,800	18,000	17,600	17,800	17,600	700	4.1%
Unemployed	1,600	1,300	1,200	1,300	1,100	1,000	-600	-37.5%
Rate	8.7%	6.7%	6.2%	7.1%	6.0%	5.5%	-3.2%	
Hamilton: CLF	402,400	401,300	401,200	405,000	410,000	412,200	9,800	2.4%
Employed	373,100	379,300	383,100	387,000	392,100	395,200	22,100	5.9%
Unemployed	29,400	22,000	18,100	17,900	17,900	16,900	-12,500	-42.5%
Rate	7.3%	5.5%	4.5%	4.4%	4.4%	4.1%	-3.2%	
Hancock: CLF	40,200	40,400	40,700	41,500	41,600	41,300	1,100	2.7%
Employed	37,700	38,600	39,200	39,900	40,100	39,900	2,200	5.8%
Unemployed	2,500	1,800	1,500	1,500	1,500	1,400	-1,100	-44.0%
Rate	6.2%	4.5%	3.7%	3.7%	3.6%	3.4%	-2.8%	
Hardin: CLF	14,900	15,100	14,500	14,400	14,300	14,000	-900	-6.0%
Employed	13,800	14,200	13,800	13,700	13,600	13,400	-400	-2.9%
Unemployed	1,200	900	700	700	700	600	-600	-50.0%
Rate	7.7%	5.7%	4.8%	5.0%	4.9%	4.4%	-3.3%	
Harrison: CLF	7,300	7,400	7,200	7,000	7,100	6,900	-400	-5.5%
Employed	6,700	6,900	6,700	6,400	6,700	6,500	-200	-3.0%
Unemployed	600	400	500	500	400	400	-200	-33.3%
Rate	7.9%	6.1%	6.3%	7.6%	6.0%	5.3%	-2.6%	
Henry: CLF	14,000	13,700	13,500	13,600	13,500	13,300	-700	-5.0%
Employed	12,800	12,900	12,800	12,900	12,800	12,600	-200	-1.6%
Unemployed	1,200	900	800	700	700	700	-500	-41.7%
Rate	8.8%	6.5%	5.6%	5.3%	5.2%	4.9%	-3.9%	
Highland: CLF	17,500	17,300	16,900	16,900	17,100	17,000	-500	-2.9%
Employed	15,700	16,000	15,800	15,900	16,100	16,100	400	2.5%
Unemployed	1,800	1,300	1,100	1,100	1,000	900	-900	-50.0%
Rate	10.5%	7.8%	6.4%	6.3%	5.9%	5.5%	-5.0%	



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TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Hocking: CLF	13,200	13,200	13,000	13,000	13,100	13,100	-100	-0.8%
Employed	12,100	12,300	12,300	12,300	12,400	12,400	300	2.5%
Unemployed	1,100	900	700	700	700	700	-400	-36.4%
Rate	8.1%	6.5%	5.6%	5.6%	5.4%	5.1%	-3.0%	
Holmes: CLF	20,000	19,900	20,600	21,000	20,800	20,600	600	3.0%
Employed	19,000	19,100	19,900	20,200	20,000	19,900	900	4.7%
Unemployed	1,000	800	700	800	700	700	-300	-30.0%
Rate	5.2%	4.0%	3.4%	3.6%	3.5%	3.3%	-1.9%	
Huron: CLF	28,700	27,900	27,600	28,100	28,100	27,800	-900	-3.1%
Employed	25,700	25,600	25,800	26,300	26,300	26,200	500	1.9%
Unemployed	2,900	2,200	1,800	1,800	1,800	1,600	-1,300	-44.8%
Rate	10.2%	8.0%	6.6%	6.5%	6.4%	5.9%	-4.3%	
Jackson: CLF	13,600	13,200	13,000	12,800	12,900	12,700	-900	-6.6%
Employed	12,200	12,100	12,100	11,800	12,000	11,900	-300	-2.5%
Unemployed	1,400	1,200	1,000	1,000	900	800	-600	-42.9%
Rate	10.5%	8.8%	7.5%	7.9%	7.1%	6.6%	-3.9%	
Jefferson: CLF	30,600	29,800	29,400	28,900	27,800	27,500	-3,100	-10.1%
Employed	27,300	27,400	27,200	26,500	25,800	25,800	-1,500	-5.5%
Unemployed	3,300	2,400	2,200	2,400	2,000	1,700	-1,600	-48.5%
Rate	10.9%	8.2%	7.4%	8.4%	7.3%	6.3%	-4.6%	
Knox: CLF	30,400	31,100	31,200	31,200	31,300	31,200	800	2.6%
Employed	28,300	29,500	29,800	29,800	29,900	29,800	1,500	5.3%
Unemployed	2,100	1,700	1,400	1,400	1,400	1,400	-700	-33.3%
Rate	6.9%	5.3%	4.6%	4.6%	4.5%	4.3%	-2.6%	
Lake: CLF	125,700	125,000	124,100	124,900	125,600	125,500	-200	-0.2%
Employed	117,900	118,100	118,500	118,800	119,200	119,600	1,700	1.4%
Unemployed	7,800	6,900	5,600	6,100	6,400	5,900	-1,900	-24.4%
Rate	6.2%	5.5%	4.5%	4.9%	5.1%	4.7%	-1.5%	
Lawrence: CLF	26,100	25,800	24,900	24,800	24,000	23,700	-2,400	-9.2%
Employed	23,800	24,100	23,400	23,100	22,600	22,400	-1,400	-5.9%
Unemployed	2,300	1,700	1,500	1,600	1,400	1,300	-1,000	-43.5%
Rate	8.8%	6.7%	5.9%	6.5%	5.9%	5.6%	-3.2%	
Licking: CLF	86,500	86,600	86,900	88,300	88,700	89,000	2,500	2.9%
Employed	80,500	82,100	83,000	84,400	85,000	85,500	5,000	6.2%
Unemployed	6,000	4,600	3,900	3,900	3,700	3,500	-2,500	-41.7%
Rate	6.9%	5.3%	4.4%	4.4%	4.2%	4.0%	-2.9%	



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CIVILIAN LABOR FORCE ESTIMATES--116

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Logan: CLF	23,000	23,100	23,100	23,300	23,500	23,100	100	0.4%
Employed	21,500	21,900	22,100	22,300	22,500	22,200	700	3.3%
Unemployed	1,600	1,200	1,000	1,000	1,000	900	-700	-43.8%
Rate	6.8%	5.0%	4.2%	4.2%	4.1%	3.7%	-3.1%	
Lorain: CLF	151,000	151,000	150,500	152,700	153,200	152,400	1,400	0.9%
Employed	140,000	141,300	142,100	143,500	143,800	144,100	4,100	2.9%
Unemployed	11,100	9,700	8,400	9,200	9,400	8,200	-2,900	-26.1%
Rate	7.3%	6.4%	5.6%	6.0%	6.1%	5.4%	-1.9%	
Lucas: CLF	210,700	208,800	208,600	210,400	210,100	209,100	-1,600	-0.8%
Employed	192,400	195,400	197,500	199,500	197,800	198,100	5,700	3.0%
Unemployed	18,300	13,400	11,100	10,900	12,300	11,000	-7,300	-39.9%
Rate	8.7%	6.4%	5.3%	5.2%	5.9%	5.3%	-3.4%	
Madison: CLF	20,200	20,500	20,500	20,300	20,600	20,600	400	2.0%
Employed	19,000	19,500	19,700	19,500	19,800	19,800	800	4.2%
Unemployed	1,300	1,000	800	800	800	800	-500	-38.5%
Rate	6.3%	4.8%	4.0%	3.9%	3.9%	3.8%	-2.5%	
Mahoning: CLF	109,500	107,900	106,900	106,000	105,000	103,400	-6,100	-5.6%
Employed	100,200	100,700	100,400	99,200	97,800	97,300	-2,900	-2.9%
Unemployed	9,400	7,300	6,500	6,800	7,200	6,100	-3,300	-35.1%
Rate	8.5%	6.7%	6.1%	6.4%	6.8%	5.9%	-2.6%	
Marion: CLF	28,100	27,900	27,800	27,700	28,000	28,400	300	1.1%
Employed	25,900	26,200	26,300	26,300	26,600	27,100	1,200	4.6%
Unemployed	2,200	1,700	1,400	1,400	1,400	1,300	-900	-40.9%
Rate	7.9%	6.0%	5.1%	5.1%	5.0%	4.4%	-3.5%	
Medina: CLF	95,000	95,300	94,900	96,200	96,700	96,500	1,500	1.6%
Employed	89,500	90,500	91,000	91,900	92,200	92,400	2,900	3.2%
Unemployed	5,500	4,800	3,900	4,300	4,500	4,100	-1,400	-25.5%
Rate	5.8%	5.0%	4.1%	4.4%	4.7%	4.3%	-1.5%	
Meigs: CLF	9,400	9,200	9,100	9,000	9,000	8,900	-500	-5.3%
Employed	8,300	8,400	8,300	8,200	8,200	8,200	-100	-1.2%
Unemployed	1,100	800	700	800	700	600	-500	-45.5%
Rate	11.9%	9.0%	8.2%	8.5%	8.1%	7.3%	-4.6%	
Mercer: CLF	22,400	22,600	23,000	23,400	23,500	23,500	1,100	4.9%
Employed	21,200	21,800	22,200	22,700	22,800	22,900	1,700	8.0%
Unemployed	1,100	900	800	800	700	600	-500	-45.5%
Rate	5.1%	3.8%	3.3%	3.3%	3.1%	2.8%	-2.3%	



Development Services Agency

117--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Miami: CLF	51,900	52,000	52,400	53,000	53,400	53,200	1,300	2.5%
Employed	48,100	49,200	50,100	50,700	51,200	51,100	3,000	6.2%
Unemployed	3,700	2,800	2,300	2,300	2,300	2,100	-1,600	-43.2%
Rate	7.2%	5.4%	4.4%	4.4%	4.2%	3.9%	-3.3%	
Monroe: CLF	6,500	5,900	5,500	5,300	5,200	5,200	-1,300	-20.0%
Employed	5,800	5,200	5,000	4,700	4,700	4,800	-1,000	-17.2%
Unemployed	600	600	600	600	400	400	-200	-33.3%
Rate	10.0%	11.0%	9.9%	11.1%	8.3%	7.8%	-2.2%	
Montgomery: CLF	251,300	249,000	248,900	250,100	251,500	250,700	-600	-0.2%
Employed	230,500	233,600	236,400	237,700	239,200	239,400	8,900	3.9%
Unemployed	20,900	15,300	12,500	12,400	12,200	11,400	-9,500	-45.5%
Rate	8.3%	6.2%	5.0%	4.9%	4.9%	4.5%	-3.8%	
Morgan: CLF	6,700	6,700	6,700	6,800	6,700	6,700	0	0.0%
Employed	6,000	6,100	6,200	6,200	6,200	6,300	300	5.0%
Unemployed	700	500	500	600	500	400	-300	-42.9%
Rate	10.1%	7.8%	7.3%	8.3%	6.7%	6.0%	-4.1%	
Morrow: CLF	16,900	16,800	16,700	16,800	16,700	16,700	-200	-1.2%
Employed	15,500	15,800	15,800	15,900	15,900	16,000	500	3.2%
Unemployed	1,400	1,000	800	800	800	800	-600	-42.9%
Rate	8.0%	6.0%	5.0%	5.1%	4.9%	4.5%	-3.5%	
Muskingum: CLF	40,000	39,300	38,800	39,700	39,700	39,400	-600	-1.5%
Employed	36,300	36,500	36,400	37,300	37,500	37,300	1,000	2.8%
Unemployed	3,700	2,800	2,400	2,400	2,200	2,100	-1,600	-43.2%
Rate	9.1%	7.1%	6.2%	6.0%	5.6%	5.3%	-3.8%	
Noble: CLF	5,300	5,100	5,000	4,900	4,800	4,700	-600	-11.3%
Employed	4,800	4,700	4,600	4,500	4,400	4,400	-400	-8.3%
Unemployed	500	400	400	400	300	300	-200	-40.0%
Rate	9.6%	7.6%	7.3%	8.7%	7.2%	6.7%	-2.9%	
Ottawa: CLF	22,000	21,500	21,000	21,000	21,200	21,000	-1,000	-4.5%
Employed	19,800	19,800	19,600	19,700	19,800	19,700	-100	-0.5%
Unemployed	2,100	1,600	1,400	1,400	1,400	1,300	-800	-38.1%
Rate	9.7%	7.7%	6.6%	6.5%	6.7%	6.3%	-3.4%	
Paulding: CLF	9,000	9,000	8,900	8,900	8,900	8,700	-300	-3.3%
Employed	8,300	8,500	8,500	8,500	8,500	8,400	100	1.2%
Unemployed	700	500	400	400	400	400	-300	-42.9%
Rate	7.6%	5.5%	4.8%	4.6%	4.4%	4.1%	-3.5%	



**Development
Services Agency**

CIVILIAN LABOR FORCE ESTIMATES--118

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Perry: CLF	16,100	15,800	15,800	15,900	15,900	15,900	-200	-1.2%
Employed	14,500	14,600	14,800	14,900	14,900	15,000	500	3.4%
Unemployed	1,500	1,200	1,000	1,000	1,000	900	-600	-40.0%
Rate	9.6%	7.4%	6.5%	6.4%	6.0%	5.6%	-4.0%	
Pickaway: CLF	25,700	25,800	25,700	26,200	26,300	26,300	600	2.3%
Employed	23,800	24,300	24,500	24,900	25,000	25,100	1,300	5.5%
Unemployed	1,900	1,500	1,200	1,300	1,200	1,100	-800	-42.1%
Rate	7.3%	5.7%	4.8%	4.8%	4.6%	4.3%	-3.0%	
Pike: CLF	10,800	10,500	10,500	10,800	10,800	10,800	0	0.0%
Employed	9,500	9,500	9,700	10,000	10,100	10,100	600	6.3%
Unemployed	1,300	1,000	800	800	800	700	-600	-46.2%
Rate	12.2%	9.1%	7.3%	7.5%	6.9%	6.5%	-5.7%	
Portage: CLF	87,700	86,800	86,800	87,100	87,400	86,500	-1,200	-1.4%
Employed	81,000	81,700	82,500	82,700	83,000	82,600	1,600	2.0%
Unemployed	6,800	5,100	4,200	4,400	4,400	4,000	-2,800	-41.2%
Rate	7.7%	5.9%	4.9%	5.0%	5.0%	4.6%	-3.1%	
Preble: CLF	21,300	21,100	21,000	21,000	21,200	21,100	-200	-0.9%
Employed	19,700	19,900	20,000	20,000	20,200	20,300	600	3.0%
Unemployed	1,600	1,200	1,000	1,000	900	900	-700	-43.8%
Rate	7.5%	5.7%	4.8%	4.8%	4.4%	4.1%	-3.4%	
Putnam: CLF	18,800	18,600	18,700	18,900	18,900	18,600	-200	-1.1%
Employed	17,700	17,800	17,900	18,200	18,200	18,000	300	1.7%
Unemployed	1,100	800	700	700	700	600	-500	-45.5%
Rate	6.0%	4.6%	3.9%	3.7%	3.5%	3.4%	-2.6%	
Richland: CLF	54,900	54,500	53,500	53,400	53,200	52,700	-2,200	-4.0%
Employed	50,200	50,900	50,500	50,500	50,300	50,200	0	0.0%
Unemployed	4,700	3,600	3,000	3,000	2,900	2,600	-2,100	-44.7%
Rate	8.6%	6.6%	5.6%	5.5%	5.4%	4.9%	-3.7%	
Ross: CLF	33,500	33,700	33,700	33,800	34,200	34,700	1,200	3.6%
Employed	30,600	31,500	31,900	32,000	32,400	33,100	2,500	8.2%
Unemployed	2,900	2,200	1,800	1,900	1,700	1,600	-1,300	-44.8%
Rate	8.7%	6.4%	5.4%	5.5%	5.1%	4.6%	-4.1%	
Sandusky: CLF	31,600	31,300	31,300	31,000	31,300	30,700	-900	-2.8%
Employed	29,200	29,500	29,800	29,600	29,800	29,400	200	0.7%
Unemployed	2,400	1,800	1,500	1,500	1,500	1,400	-1,000	-41.7%
Rate	7.6%	5.7%	4.8%	4.7%	4.7%	4.5%	-3.1%	



Development Services Agency

119--CIVILIAN LABOR FORCE ESTIMATES

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Scioto: CLF	30,300	29,900	29,600	29,900	29,600	29,000	-1,300	-4.3%
Employed	26,700	27,200	27,300	27,600	27,500	27,000	300	1.1%
Unemployed	3,600	2,600	2,300	2,300	2,100	2,000	-1,600	-44.4%
Rate	11.9%	8.8%	7.7%	7.7%	7.0%	6.8%	-5.1%	
Seneca: CLF	27,400	27,200	27,100	27,200	27,400	27,100	-300	-1.1%
Employed	25,300	25,600	25,800	25,800	26,100	25,900	600	2.4%
Unemployed	2,100	1,600	1,300	1,300	1,300	1,200	-900	-42.9%
Rate	7.8%	5.8%	4.8%	4.9%	4.7%	4.4%	-3.4%	
Shelby: CLF	23,800	23,600	24,100	24,100	24,000	23,900	100	0.4%
Employed	22,200	22,400	23,000	23,100	23,000	23,000	800	3.6%
Unemployed	1,600	1,200	1,000	1,000	1,000	900	-700	-43.8%
Rate	6.7%	5.1%	4.3%	4.2%	4.1%	3.8%	-2.9%	
Stark: CLF	189,100	188,200	186,400	186,500	187,000	186,200	-2,900	-1.5%
Employed	174,700	177,200	176,600	176,300	177,300	177,100	2,400	1.4%
Unemployed	14,300	11,000	9,800	10,200	9,700	9,100	-5,200	-36.4%
Rate	7.6%	5.8%	5.3%	5.5%	5.2%	4.9%	-2.7%	
Summit: CLF	271,200	272,100	271,600	272,400	273,000	270,700	-500	-0.2%
Employed	250,500	256,000	258,000	258,500	259,200	258,100	7,600	3.0%
Unemployed	20,700	16,100	13,500	13,900	13,800	12,600	-8,100	-39.1%
Rate	7.6%	5.9%	5.0%	5.1%	5.0%	4.7%	-2.9%	
Trumbull: CLF	94,600	92,600	91,300	90,400	89,000	87,700	-6,900	-7.3%
Employed	85,700	85,800	85,500	84,300	82,600	82,200	-3,500	-4.1%
Unemployed	8,800	6,700	5,900	6,100	6,400	5,500	-3,300	-37.5%
Rate	9.4%	7.3%	6.5%	6.8%	7.2%	6.2%	-3.2%	
Tuscarawas: CLF	45,000	45,300	45,400	45,000	45,300	44,400	-600	-1.3%
Employed	41,800	42,800	43,000	42,400	43,100	42,400	600	1.4%
Unemployed	3,300	2,500	2,400	2,600	2,300	2,000	-1,300	-39.4%
Rate	7.3%	5.6%	5.4%	5.8%	5.0%	4.6%	-2.7%	
Union: CLF	26,600	26,800	27,000	27,800	28,400	28,300	1,700	6.4%
Employed	25,100	25,600	26,000	26,700	27,300	27,300	2,200	8.8%
Unemployed	1,600	1,200	1,000	1,100	1,100	1,000	-600	-37.5%
Rate	5.8%	4.5%	3.8%	3.8%	3.7%	3.5%	-2.3%	
Van Wert: CLF	14,200	14,400	14,300	14,300	14,500	14,400	200	1.4%
Employed	13,200	13,700	13,700	13,700	13,900	13,900	700	5.3%
Unemployed	1,000	700	600	600	600	500	-500	-50.0%
Rate	7.0%	4.9%	4.2%	4.0%	3.9%	3.5%	-3.5%	



**Development
Services Agency**

CIVILIAN LABOR FORCE ESTIMATES--120

TABLE 26: ANNUAL CIVILIAN LABOR FORCE ESTIMATES, 2013-2018

Area	2013	2014	2015	2016	2017	2018	Net Change	
							Number	Percent
U.S.: CLF*	155,389,000	155,922,000	157,130,000	159,187,000	160,320,000	162,075,000	6,686,000	4.3%
Employed	143,929,000	146,305,000	148,834,000	151,436,000	153,337,000	155,761,000	11,832,000	8.2%
Unemployed	11,460,000	9,617,000	8,296,000	7,751,000	6,982,000	6,314,000	-5,146,000	-44.9%
Rate*	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	-3.5%	
Ohio: CLF	5,717,000	5,704,000	5,697,000	5,739,000	5,770,000	5,755,000	38,000	0.7%
Employed	5,291,000	5,373,000	5,417,000	5,451,000	5,483,000	5,492,000	201,000	3.8%
Unemployed	426,000	331,000	280,000	288,000	287,000	263,000	-163,000	-38.3%
Rate	7.5%	5.8%	4.9%	5.0%	5.0%	4.6%	-2.9%	
Vinton: CLF	5,600	5,500	5,500	5,500	5,500	5,500	-100	-1.8%
Employed	5,000	5,100	5,100	5,100	5,100	5,100	100	2.0%
Unemployed	600	400	400	400	400	300	-300	-50.0%
Rate	10.7%	8.0%	6.6%	7.1%	6.8%	6.2%	-4.5%	
Warren: CLF	109,900	110,900	112,300	114,600	116,300	116,800	6,900	6.3%
Employed	102,800	105,400	107,700	109,800	111,500	112,300	9,500	9.2%
Unemployed	7,100	5,500	4,700	4,800	4,800	4,500	-2,600	-36.6%
Rate	6.4%	5.0%	4.2%	4.2%	4.1%	3.9%	-2.5%	
Washington: CLF	28,400	28,200	28,000	27,800	27,300	27,000	-1,400	-4.9%
Employed	25,900	26,400	26,400	25,800	25,600	25,500	-400	-1.5%
Unemployed	2,400	1,800	1,700	1,900	1,700	1,500	-900	-37.5%
Rate	8.6%	6.4%	6.0%	7.0%	6.2%	5.6%	-3.0%	
Wayne: CLF	59,300	59,500	60,000	61,200	61,600	60,800	1,500	2.5%
Employed	55,600	56,700	57,600	58,800	59,200	58,600	3,000	5.4%
Unemployed	3,700	2,800	2,400	2,400	2,400	2,200	-1,500	-40.5%
Rate	6.2%	4.7%	3.9%	4.0%	3.9%	3.6%	-2.6%	
Williams: CLF	18,700	18,800	19,000	19,000	19,000	18,900	200	1.1%
Employed	17,300	17,700	18,200	18,200	18,200	18,200	900	5.2%
Unemployed	1,400	1,000	800	900	800	700	-700	-50.0%
Rate	7.5%	5.5%	4.4%	4.5%	4.4%	3.6%	-3.9%	
Wood: CLF	69,100	69,100	69,500	70,700	70,600	70,400	1,300	1.9%
Employed	64,200	65,500	66,600	67,700	67,500	67,500	3,300	5.1%
Unemployed	4,900	3,600	3,000	3,000	3,100	2,800	-2,100	-42.9%
Rate	7.0%	5.2%	4.3%	4.2%	4.4%	4.0%	-3.0%	
Wyandot: CLF	12,400	12,300	12,300	12,700	12,600	12,700	300	2.4%
Employed	11,600	11,800	11,900	12,200	12,200	12,300	700	6.0%
Unemployed	800	500	500	500	500	400	-400	-50.0%
Rate	6.3%	4.4%	3.7%	3.7%	3.7%	3.2%	-3.1%	

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, 2019.

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

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 Ohio and the 88 counties, and the dollar value associated with the housing units. No adjustment for inflation has been made.

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 data sets contain monthly and year-to-date data as well.

Time Period Covered

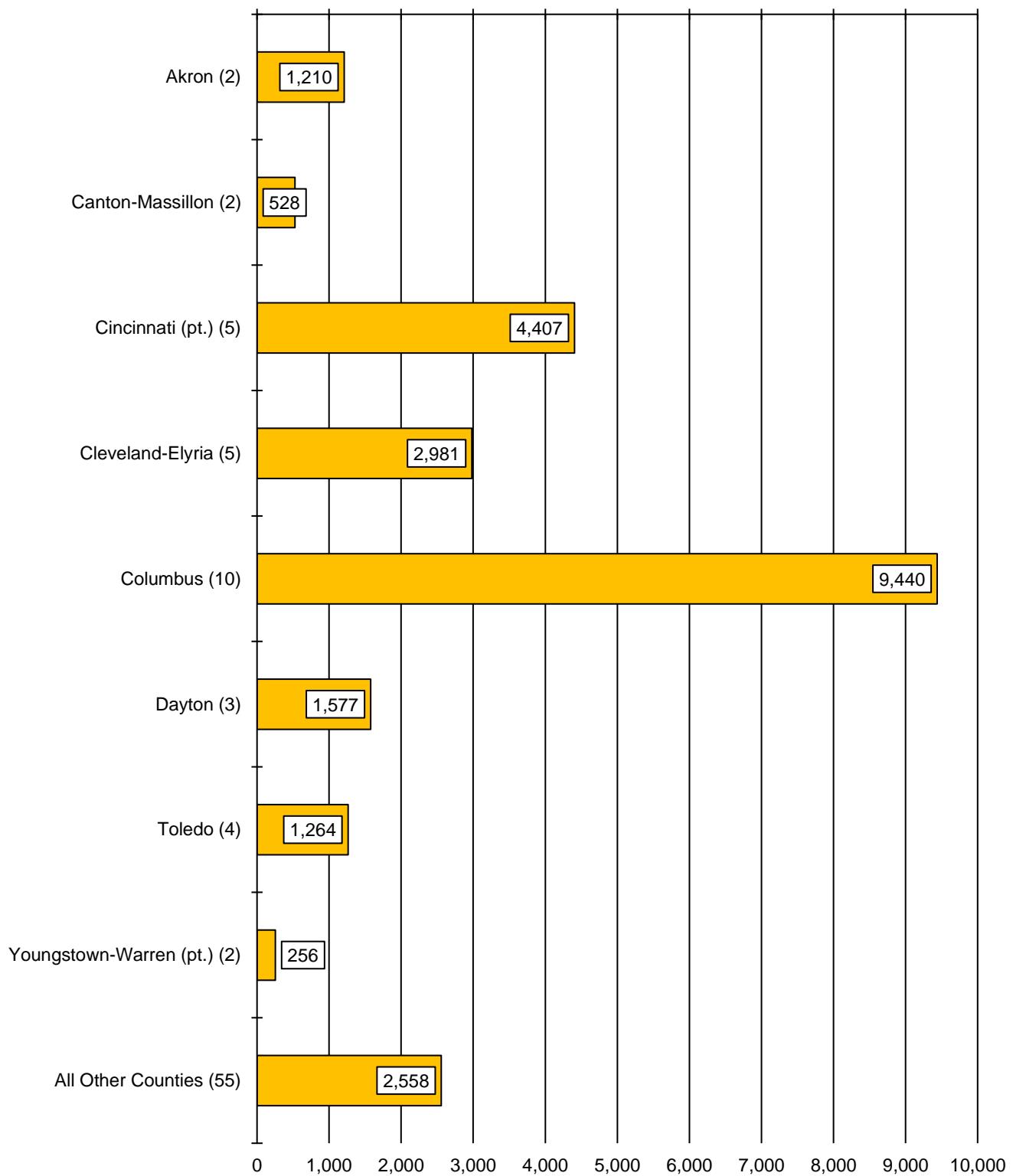
2011-2018. The databases from which these are drawn extend back as far as 1980.

Geographic Areas

Data in this report are presented for the state and the 88 counties. The larger data sets 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.

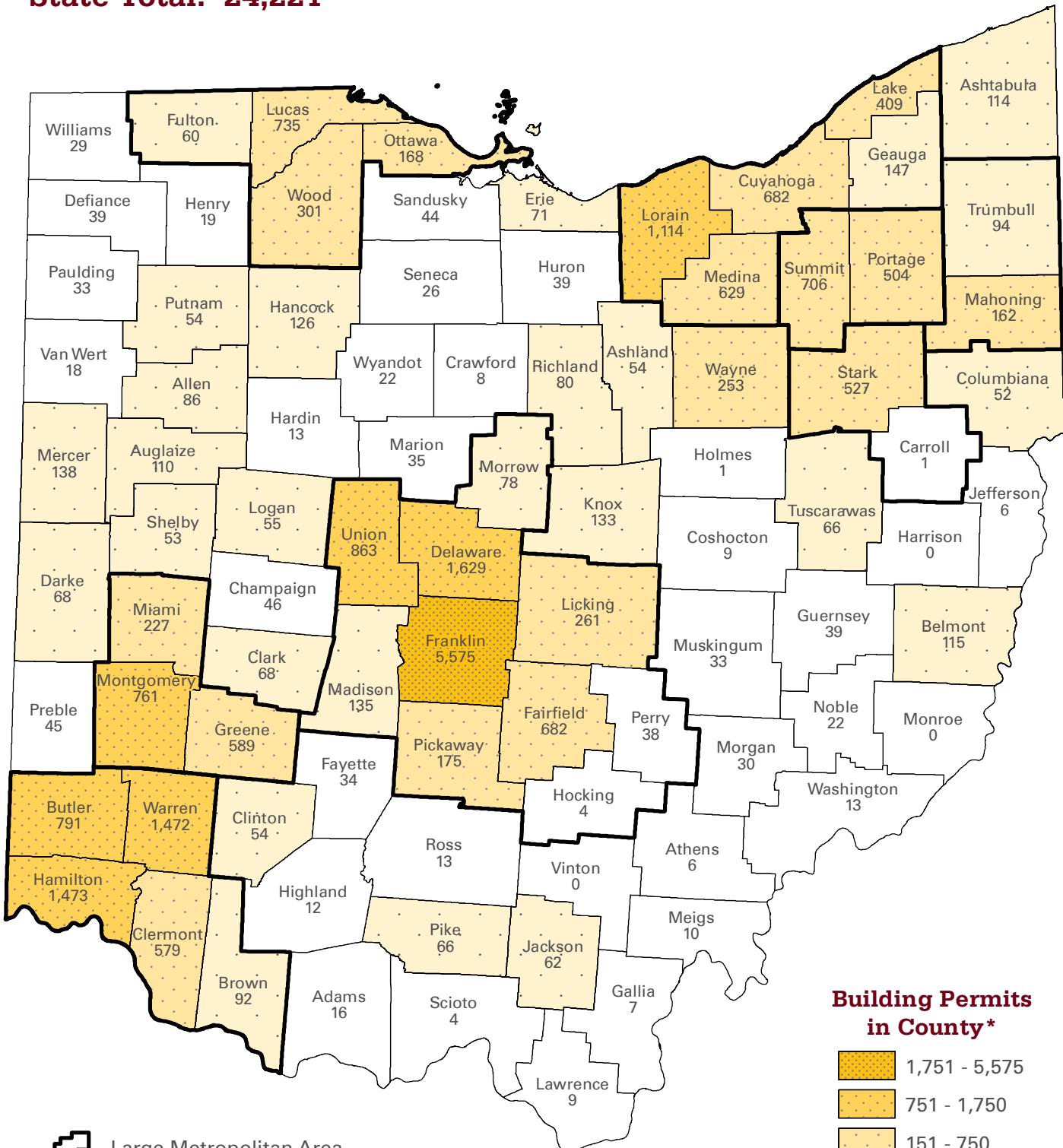
123--RESIDENTIAL BUILDING PERMITS**Multi-County Metropolitan Areas**
Number of Permitted Units, 2018

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

Residential Building Permits 2018

State Total: 24,221

Ohio

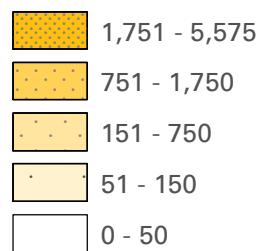


Large Metropolitan Area

Source: U.S. Census Bureau

Prepared by: Ohio Development Services Agency,
Office of Research (July 2019)

**Building Permits
in County***





125--RESIDENTIAL BUILDING PERMITS

TABLE 27: NUMBER OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2011-2018

RESIDENTIAL BUILDING PERMITS--126**TABLE 27: NUMBER OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2011-2018**

Area	2011	2012	2013	2014	2015	2016	2017	2018	2018 Rank
Montgomery	373	544	482	381	436	411	449	761	8
Morgan	27	5	5	5	39	36	36	30	63
Morrow	23	35	34	27	27	38	69	78	38
Muskingum	42	84	72	50	79	32	64	33	61
Noble	0	30	31	29	26	25	27	22	66
Ottawa	79	114	117	94	138	135	114	168	24
Paulding	8	6	5	10	16	21	40	33	61
Perry	20	24	27	28	42	38	38	38	58
Pickaway	35	25	31	25	55	84	202	175	23
Pike	56	60	45	49	66	58	89	66	42
Portage	595	178	255	292	406	273	297	504	17
Preble	25	22	34	27	32	34	35	45	53
Putnam	41	51	57	47	38	57	52	54	47
Richland	42	53	70	61	62	69	77	80	37
Ross	18	28	15	55	20	19	16	13	71
Sandusky	51	12	22	20	98	37	48	44	54
Scioto	61	95	128	151	146	163	4	4	82
Seneca	18	13	26	27	33	76	28	26	65
Shelby	78	96	45	41	61	53	81	53	50
Stark	251	470	632	550	558	553	525	527	16
Summit	527	440	435	471	561	636	623	706	10
Trumbull	53	67	73	88	77	241	98	94	34
Tuscarawas	42	62	62	59	68	67	90	66	42
Union	104	174	281	336	396	387	427	863	6
Van Wert	66	87	14	24	17	20	20	18	69
Vinton	0	0	0	0	0	0	0	0	86
Warren	864	590	1,086	1,301	962	1,287	1,539	1,472	4
Washington	14	6	8	40	21	15	15	13	71
Wayne	129	131	222	184	211	173	174	253	21
Williams	9	15	35	29	30	38	23	29	64
Wood	234	336	255	218	257	273	279	301	19
Wyandot	11	14	18	16	18	19	19	22	66

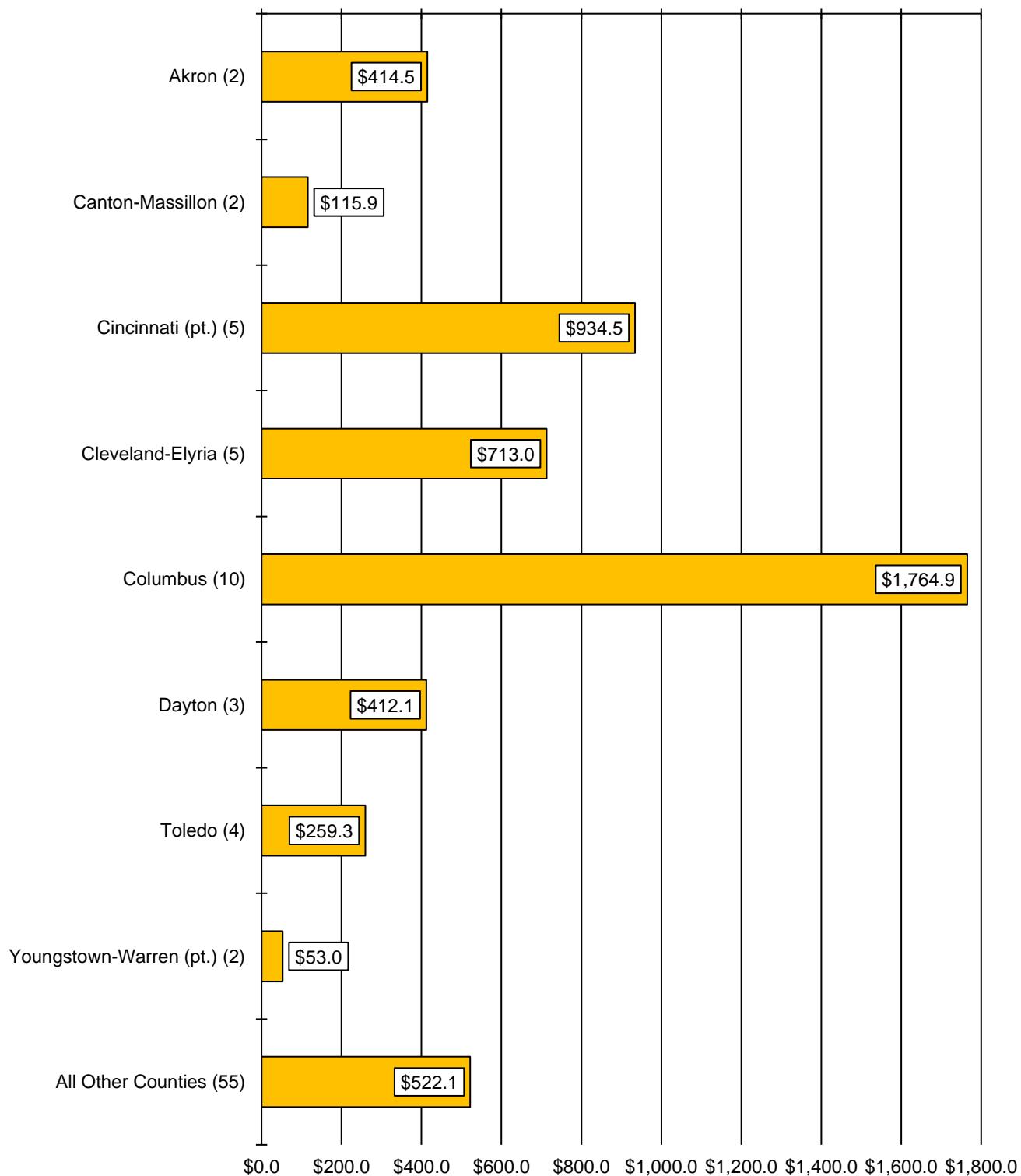
Note: 0 may also mean no data collected.

Source: Building Permits Survey [machine-readable data file - annual] / prepared by the Bureau of the Census. Washington, D.C.: the Bureau [producer and distributor], 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/19).

127--RESIDENTIAL BUILDING PERMITS

Multi-County Metropolitan Areas
Aggregate Value of Permitted Units
(in Millions), 2018

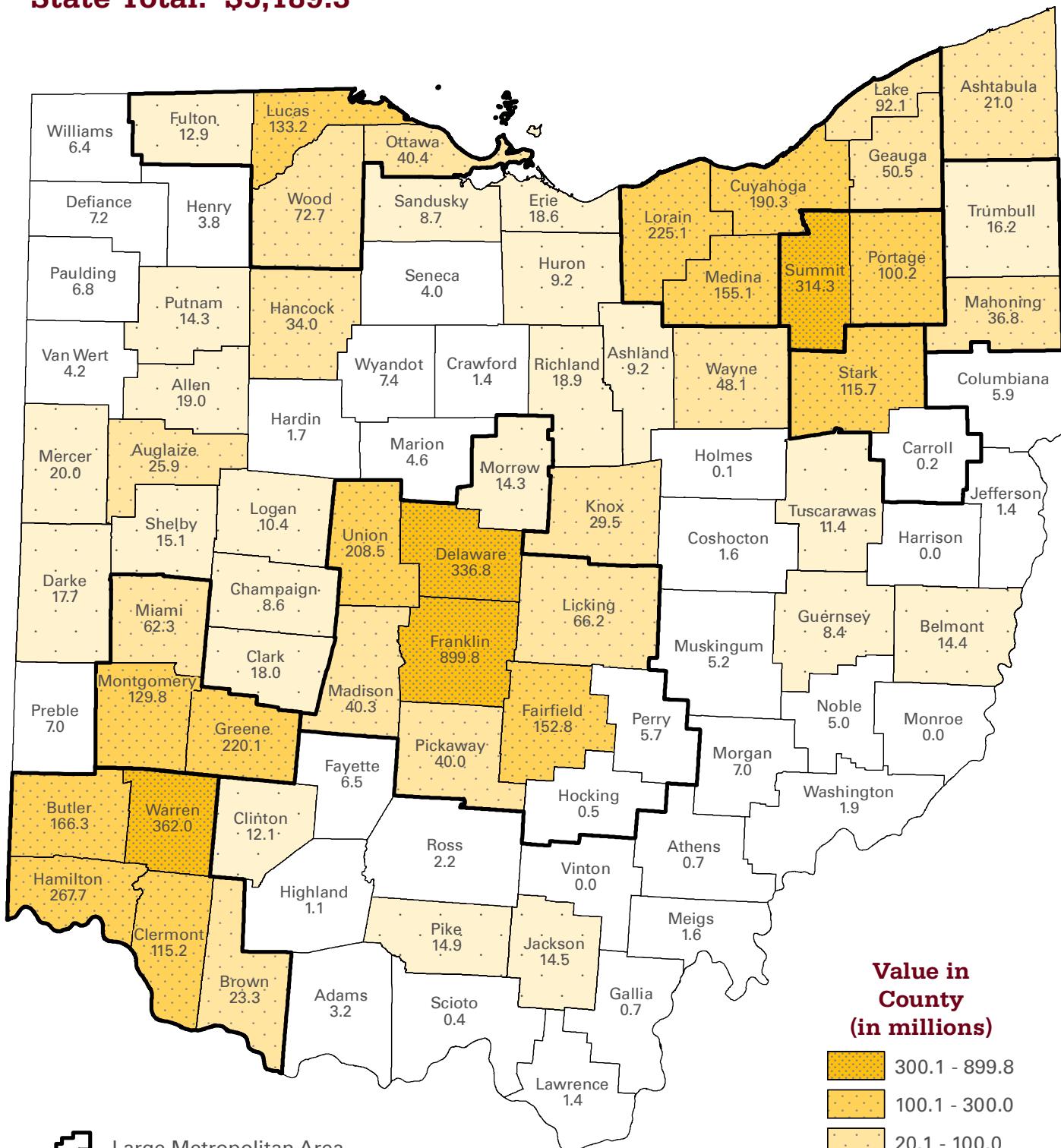


Area name (pt. - that part in Ohio) (number of counties)

Value of Residential Building Permits 2018*

State Total: \$5,189.3

Ohio



Source: U.S. Census Bureau

Prepared by: Ohio Development Services Agency,
Office of Research (July 2019)

*Value of permitted private housing units in millions of dollars. A zero may mean no data collected.



129--RESIDENTIAL BUILDING PERMITS

TABLE 28: VALUE OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2011-2018 (in thousands)

RESIDENTIAL BUILDING PERMITS--130**TABLE 28: VALUE OF PRIVATE HOUSING UNITS AUTHORIZED BY BUILDING PERMIT, 2011-2018 (in thousands)**

Area	2011	2012	2013	2014	2015	2016	2017	2018	2018 Rank
Montgomery	\$59,443	\$87,423	\$93,881	\$80,247	\$90,680	\$84,276	\$107,696	\$129,787	14
Morgan	\$2,469	\$1,635	\$1,635	\$1,635	\$8,350	\$8,078	\$8,042	\$6,997	58
Morrow	\$3,511	\$6,608	\$6,125	\$5,332	\$5,344	\$7,684	\$4,433	\$14,253	45
Muskingum	\$1,389	\$6,525	\$6,250	\$3,235	\$7,557	\$5,417	\$6,238	\$5,163	64
Noble	\$0	\$3,662	\$4,123	\$3,878	\$3,790	\$4,876	\$4,688	\$4,988	65
Ottawa	\$18,861	\$27,373	\$31,806	\$26,271	\$31,162	\$41,866	\$35,785	\$40,428	24
Paulding	\$1,347	\$540	\$874	\$1,036	\$2,477	\$4,461	\$7,991	\$6,804	59
Perry	\$2,815	\$3,441	\$4,373	\$4,341	\$7,230	\$7,034	\$6,651	\$5,740	63
Pickaway	\$4,870	\$4,137	\$5,476	\$4,217	\$7,180	\$14,386	\$33,316	\$40,006	26
Pike	\$9,136	\$10,411	\$8,117	\$9,113	\$16,242	\$14,708	\$22,933	\$14,864	41
Portage	\$49,160	\$34,164	\$53,773	\$51,291	\$66,448	\$62,356	\$66,226	\$100,159	17
Preble	\$4,237	\$4,173	\$6,791	\$4,310	\$6,367	\$6,286	\$6,690	\$7,043	57
Putnam	\$8,465	\$10,694	\$13,430	\$11,807	\$9,350	\$14,107	\$13,313	\$14,321	44
Richland	\$7,097	\$12,244	\$13,724	\$12,430	\$15,906	\$16,502	\$18,285	\$18,939	35
Ross	\$1,404	\$1,924	\$1,234	\$5,734	\$1,426	\$1,585	\$1,445	\$2,236	71
Sandusky	\$8,105	\$1,816	\$3,863	\$3,319	\$9,840	\$6,773	\$10,300	\$8,731	52
Scioto	\$1,377	\$2,127	\$2,830	\$3,429	\$3,401	\$3,763	\$380	\$380	83
Seneca	\$3,172	\$2,680	\$4,174	\$3,288	\$4,862	\$8,413	\$5,558	\$3,994	68
Shelby	\$15,877	\$17,905	\$9,292	\$9,256	\$17,591	\$13,293	\$23,038	\$15,075	40
Stark	\$45,056	\$80,585	\$105,121	\$107,274	\$105,900	\$108,088	\$108,513	\$115,707	15
Summit	\$93,907	\$95,830	\$109,538	\$130,149	\$143,247	\$164,313	\$160,875	\$314,309	4
Trumbull	\$9,615	\$13,719	\$13,862	\$16,079	\$13,364	\$29,871	\$16,022	\$16,217	39
Tuscarawas	\$5,375	\$8,964	\$9,680	\$9,573	\$11,997	\$12,857	\$12,978	\$11,373	48
Union	\$21,575	\$38,332	\$67,715	\$91,174	\$109,768	\$107,019	\$113,278	\$208,489	8
Van Wert	\$6,248	\$10,194	\$2,523	\$4,538	\$3,210	\$3,756	\$3,808	\$4,199	67
Vinton	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	86
Warren	\$184,554	\$145,601	\$253,867	\$256,158	\$249,373	\$322,851	\$385,016	\$361,976	2
Washington	\$1,336	\$880	\$650	\$3,876	\$2,367	\$1,317	\$1,363	\$1,910	72
Wayne	\$21,647	\$23,571	\$33,596	\$36,785	\$44,698	\$37,842	\$37,362	\$48,138	23
Williams	\$1,527	\$3,526	\$3,807	\$5,500	\$5,296	\$7,952	\$5,541	\$6,368	61
Wood	\$32,282	\$40,415	\$43,950	\$48,437	\$56,563	\$67,133	\$67,297	\$72,708	19
Wyandot	\$2,718	\$2,693	\$3,432	\$2,937	\$4,301	\$3,555	\$4,280	\$7,401	55

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], 2012-2019.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/19).

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). The commercial category includes public utility real property. No adjustment for inflation has been made.

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.

Time Period Covered

2011-2018. 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 Personable 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 their website.



Development Services Agency

133--TAXABLE VALUE OF REAL PROPERTY

TABLE 29: TAXABLE VALUE OF REAL PROPERTY - TOTAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	\$231,199.4	\$225,314.5	\$226,356.6	\$230,378.3	\$234,225.1	\$238,100.4	\$247,070.9	\$255,789.6
Adams	\$381.9	\$383.5	\$424.1	\$425.5	\$426.6	\$433.3	\$437.6	\$439.9
Allen	\$1,767.5	\$1,729.1	\$1,735.1	\$1,735.6	\$1,819.0	\$1,826.3	\$1,837.0	\$1,914.6
Ashland	\$892.5	\$897.9	\$902.2	\$948.9	\$950.5	\$962.1	\$996.7	\$1,006.2
Ashtabula	\$1,678.9	\$1,665.7	\$1,708.3	\$1,711.3	\$1,709.8	\$1,708.6	\$1,761.8	\$1,760.0
Athens	\$843.5	\$850.6	\$856.2	\$907.0	\$914.0	\$913.3	\$976.6	\$989.6
Auglaize	\$893.8	\$898.3	\$901.0	\$1,034.9	\$1,037.6	\$1,046.0	\$1,056.6	\$1,066.2
Belmont	\$979.7	\$1,059.8	\$1,069.6	\$1,099.7	\$1,284.6	\$1,375.5	\$1,448.4	\$1,674.6
Brown	\$688.5	\$674.5	\$677.6	\$679.0	\$754.4	\$761.3	\$767.2	\$814.8
Butler	\$7,062.6	\$7,032.7	\$6,998.3	\$6,919.8	\$6,995.2	\$7,053.8	\$7,590.7	\$7,745.4
Carroll	\$519.3	\$528.7	\$560.3	\$620.8	\$711.5	\$795.0	\$735.7	\$714.0
Champaign	\$704.2	\$706.1	\$791.1	\$792.0	\$792.7	\$837.7	\$844.5	\$854.0
Clark	\$2,214.4	\$2,197.9	\$2,180.0	\$2,170.5	\$2,162.7	\$2,238.9	\$2,237.2	\$2,255.8
Clermont	\$3,769.4	\$3,774.8	\$3,788.8	\$3,909.7	\$3,924.8	\$3,954.6	\$4,427.2	\$4,466.9
Clinton	\$776.4	\$764.5	\$763.2	\$896.8	\$898.6	\$903.3	\$919.4	\$920.7
Columbiana	\$1,538.9	\$1,540.7	\$1,546.2	\$1,549.0	\$1,575.9	\$1,637.1	\$1,638.9	\$1,646.0
Coshocton	\$573.1	\$588.2	\$588.0	\$590.9	\$655.2	\$652.3	\$662.1	\$685.9
Crawford	\$643.9	\$607.7	\$604.0	\$603.6	\$683.0	\$682.3	\$681.8	\$683.0
Cuyahoga	\$29,075.8	\$26,869.3	\$26,827.4	\$26,810.7	\$26,561.0	\$26,539.1	\$26,699.4	\$29,296.2
Darke	\$955.6	\$958.5	\$964.3	\$1,184.7	\$1,191.9	\$1,204.2	\$1,193.4	\$1,210.8
Defiance	\$679.5	\$684.4	\$685.3	\$798.3	\$804.8	\$810.3	\$817.8	\$823.5
Delaware	\$5,966.7	\$6,010.9	\$6,085.3	\$6,430.0	\$6,587.8	\$6,748.9	\$7,477.6	\$7,663.6
Erie	\$2,002.9	\$1,892.0	\$1,889.5	\$1,890.5	\$1,938.8	\$1,948.1	\$1,960.7	\$2,028.5
Fairfield	\$3,081.6	\$3,102.2	\$3,161.0	\$3,172.0	\$3,210.0	\$3,379.7	\$3,438.7	\$3,488.0
Fayette	\$549.9	\$593.1	\$594.4	\$593.3	\$700.7	\$701.5	\$706.7	\$681.3
Franklin	\$25,635.8	\$25,423.4	\$25,409.5	\$25,555.9	\$25,765.4	\$26,102.7	\$29,110.3	\$29,346.5
Fulton	\$829.3	\$835.2	\$835.3	\$960.1	\$957.7	\$962.5	\$973.4	\$977.2
Gallia	\$490.8	\$491.3	\$491.3	\$511.1	\$515.5	\$520.3	\$536.6	\$540.0
Geauga	\$2,914.7	\$2,914.7	\$2,922.1	\$2,957.6	\$2,969.7	\$2,986.2	\$3,069.4	\$3,095.3
Greene	\$3,679.8	\$3,731.8	\$3,721.9	\$3,754.5	\$3,768.1	\$3,824.0	\$3,967.5	\$4,005.9
Guernsey	\$544.7	\$563.9	\$570.6	\$589.9	\$718.6	\$770.7	\$744.4	\$828.7
Hamilton	\$17,517.0	\$17,368.5	\$17,316.1	\$17,357.9	\$17,411.5	\$17,484.1	\$18,321.4	\$18,349.8
Hancock	\$1,530.4	\$1,530.1	\$1,646.0	\$1,657.0	\$1,674.8	\$1,795.3	\$1,803.8	\$1,821.0
Hardin	\$505.5	\$506.4	\$506.9	\$661.0	\$662.4	\$662.5	\$610.0	\$614.1
Harrison	\$236.3	\$273.0	\$282.4	\$312.9	\$383.9	\$498.1	\$482.3	\$458.7
Henry	\$584.2	\$585.4	\$586.6	\$731.1	\$732.8	\$733.9	\$708.3	\$716.2
Highland	\$663.6	\$649.4	\$651.3	\$654.8	\$744.4	\$751.6	\$753.3	\$780.0
Hocking	\$510.8	\$514.4	\$509.8	\$512.9	\$517.9	\$548.5	\$550.3	\$555.0
Holmes	\$768.5	\$776.9	\$836.4	\$851.1	\$870.3	\$958.8	\$981.1	\$1,005.8
Huron	\$1,024.2	\$998.6	\$997.4	\$999.6	\$1,077.9	\$1,082.9	\$1,086.2	\$1,117.7
Jackson	\$428.0	\$430.8	\$427.1	\$465.9	\$467.3	\$472.2	\$497.8	\$500.9
Jefferson	\$905.0	\$917.0	\$921.1	\$926.7	\$961.8	\$964.9	\$986.0	\$1,112.6
Knox	\$1,119.6	\$1,128.0	\$1,135.9	\$1,241.7	\$1,247.4	\$1,257.8	\$1,296.9	\$1,306.0
Lake	\$5,978.9	\$5,391.2	\$5,373.6	\$5,393.9	\$5,472.7	\$5,479.7	\$5,502.6	\$5,966.7
Lawrence	\$795.5	\$797.5	\$822.9	\$833.8	\$839.8	\$913.0	\$911.2	\$917.9
Licking	\$3,596.2	\$3,618.2	\$3,640.9	\$3,735.3	\$3,686.0	\$3,737.2	\$4,139.8	\$4,181.4
Logan	\$1,041.4	\$1,050.8	\$1,105.0	\$1,105.4	\$1,110.0	\$1,184.5	\$1,192.2	\$1,209.3
Lorain	\$6,412.8	\$5,913.0	\$5,958.9	\$5,992.0	\$6,239.0	\$6,292.0	\$6,384.4	\$7,059.6
Lucas	\$7,695.2	\$6,773.4	\$6,742.7	\$6,765.9	\$6,850.0	\$6,883.9	\$6,902.0	\$7,413.4
Madison	\$878.5	\$884.9	\$904.2	\$1,077.5	\$1,070.8	\$1,072.7	\$1,097.9	\$1,102.8
Mahoning	\$3,748.2	\$3,766.0	\$3,766.4	\$3,780.6	\$3,852.2	\$3,849.1	\$3,906.9	\$3,923.5
Marion	\$950.6	\$949.2	\$1,036.8	\$1,032.4	\$1,036.4	\$1,082.1	\$1,089.7	\$1,094.1
Medina	\$4,452.1	\$4,467.4	\$4,320.8	\$4,385.2	\$4,448.6	\$4,828.0	\$4,902.9	\$4,988.4
Meigs	\$282.3	\$284.0	\$303.6	\$304.5	\$307.1	\$316.0	\$316.4	\$317.7
Mercer	\$862.0	\$865.5	\$873.7	\$1,063.6	\$1,074.6	\$1,086.0	\$1,075.0	\$1,082.4
Miami	\$2,109.9	\$2,112.0	\$2,046.5	\$2,060.9	\$2,079.9	\$2,201.9	\$2,217.9	\$2,269.7
Monroe	\$208.3	\$208.9	\$230.7	\$251.5	\$301.2	\$396.5	\$422.3	\$475.8
Montgomery	\$9,110.0	\$8,996.2	\$9,004.2	\$8,646.8	\$8,657.1	\$8,701.1	\$9,103.2	\$9,139.7



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--134

TABLE 29: TAXABLE VALUE OF REAL PROPERTY - TOTAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	\$210.6	\$234.4	\$234.8	\$234.7	\$250.0	\$250.0	\$251.5	\$263.9
Morrow	\$663.6	\$663.4	\$666.3	\$743.4	\$747.2	\$758.9	\$768.6	\$775.9
Muskingum	\$1,483.6	\$1,425.6	\$1,417.5	\$1,427.9	\$1,474.1	\$1,490.3	\$1,503.5	\$1,680.9
Noble	\$200.6	\$202.4	\$205.4	\$239.4	\$307.7	\$339.1	\$332.6	\$317.2
Ottawa	\$1,660.5	\$1,577.3	\$1,588.3	\$1,600.7	\$1,689.7	\$1,704.7	\$1,723.6	\$1,839.2
Paulding	\$322.8	\$323.9	\$407.7	\$410.2	\$411.0	\$448.0	\$449.9	\$453.7
Perry	\$518.1	\$515.6	\$513.8	\$543.6	\$541.3	\$543.0	\$592.7	\$589.3
Pickaway	\$1,050.1	\$1,047.9	\$1,052.4	\$1,190.1	\$1,199.3	\$1,206.9	\$1,237.5	\$1,240.6
Pike	\$338.2	\$329.7	\$329.3	\$345.2	\$355.0	\$357.0	\$440.2	\$427.2
Portage	\$3,240.6	\$3,109.3	\$3,153.8	\$3,182.3	\$3,255.3	\$3,284.3	\$3,342.5	\$3,667.6
Preble	\$764.0	\$757.8	\$758.2	\$877.7	\$878.9	\$881.1	\$873.2	\$874.0
Putnum	\$699.0	\$704.0	\$711.0	\$882.5	\$887.0	\$895.1	\$873.1	\$878.3
Richland	\$1,877.7	\$1,848.3	\$1,832.2	\$1,886.6	\$1,879.6	\$1,892.5	\$1,900.2	\$1,876.8
Ross	\$1,093.8	\$1,100.9	\$1,144.9	\$1,134.8	\$1,145.4	\$1,212.1	\$1,223.3	\$1,237.4
Sandusky	\$1,137.9	\$1,071.2	\$1,077.0	\$1,088.6	\$1,186.2	\$1,190.5	\$1,198.2	\$1,205.6
Scioto	\$862.7	\$862.6	\$894.0	\$902.5	\$910.0	\$950.7	\$946.6	\$953.1
Seneca	\$915.8	\$917.3	\$913.6	\$1,090.5	\$1,091.8	\$1,096.3	\$1,042.6	\$1,046.1
Shelby	\$961.8	\$960.9	\$965.9	\$1,109.6	\$1,116.1	\$1,126.1	\$1,124.2	\$1,128.1
Stark	\$6,833.4	\$6,115.8	\$6,153.5	\$6,216.9	\$6,756.6	\$6,849.3	\$6,945.5	\$7,758.5
Summit	\$11,159.1	\$11,129.9	\$11,112.3	\$11,024.0	\$11,050.0	\$11,172.7	\$11,904.9	\$12,040.9
Trumbull	\$3,136.1	\$3,115.4	\$3,109.0	\$3,071.9	\$3,074.0	\$3,076.1	\$3,154.0	\$3,142.7
Tuscarawas	\$1,538.6	\$1,540.5	\$1,585.0	\$1,591.8	\$1,606.9	\$1,737.9	\$1,754.0	\$1,766.6
Union	\$1,287.2	\$1,287.7	\$1,339.1	\$1,358.2	\$1,405.5	\$1,579.3	\$1,630.0	\$1,680.3
Van Wert	\$516.3	\$515.5	\$518.8	\$682.9	\$684.0	\$692.1	\$646.4	\$649.2
Vinton	\$154.9	\$160.8	\$161.1	\$161.8	\$173.7	\$170.3	\$171.6	\$187.0
Warren	\$5,539.7	\$5,277.0	\$5,315.9	\$5,410.4	\$5,893.4	\$6,011.5	\$6,165.6	\$7,001.9
Washington	\$966.7	\$972.1	\$1,048.1	\$1,055.9	\$1,070.1	\$1,165.1	\$1,170.6	\$1,181.1
Wayne	\$2,092.0	\$2,103.0	\$2,125.0	\$2,260.2	\$2,268.3	\$2,282.8	\$2,355.9	\$2,400.3
Williams	\$687.4	\$654.7	\$657.3	\$659.3	\$751.8	\$753.8	\$765.5	\$761.4
Wood	\$2,626.6	\$2,649.8	\$2,668.4	\$2,892.3	\$2,903.3	\$2,940.0	\$3,093.8	\$3,124.5
Wyandot	\$409.4	\$411.9	\$497.5	\$497.0	\$498.0	\$528.5	\$532.2	\$536.9

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

135--TAXABLE VALUE OF REAL PROPERTY

TABLE 30: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	\$12,764.7	\$13,128.7	\$14,349.0	\$18,136.6	\$19,215.2	\$19,592.6	\$18,184.5	\$17,903.5
Adams	\$86.9	\$87.3	\$125.3	\$125.6	\$125.6	\$129.0	\$129.9	\$130.8
Allen	\$111.3	\$147.7	\$148.7	\$147.7	\$240.0	\$238.7	\$238.7	\$200.2
Ashland	\$122.7	\$122.3	\$123.5	\$200.7	\$199.9	\$199.8	\$158.1	\$159.2
Ashtabula	\$286.7	\$285.6	\$287.2	\$343.4	\$344.8	\$346.8	\$334.2	\$335.2
Athens	\$112.2	\$112.4	\$113.3	\$137.1	\$137.9	\$139.6	\$141.7	\$143.0
Auglaize	\$150.4	\$151.8	\$153.8	\$285.0	\$285.0	\$287.4	\$234.2	\$233.8
Belmont	\$100.6	\$123.7	\$123.1	\$125.1	\$136.3	\$137.0	\$138.3	\$156.7
Brown	\$143.4	\$159.4	\$160.2	\$158.3	\$212.1	\$207.8	\$206.0	\$182.9
Butler	\$181.0	\$176.8	\$175.9	\$223.8	\$224.1	\$227.7	\$209.0	\$208.9
Carroll	\$131.5	\$133.1	\$159.6	\$161.1	\$162.4	\$174.0	\$175.5	\$177.2
Champaign	\$144.2	\$146.9	\$240.0	\$243.8	\$242.1	\$262.4	\$259.1	\$257.9
Clark	\$151.5	\$154.8	\$225.1	\$224.3	\$222.5	\$246.2	\$246.5	\$248.7
Clermont	\$112.1	\$111.7	\$112.4	\$215.9	\$217.9	\$221.2	\$206.3	\$207.9
Clinton	\$167.7	\$167.9	\$168.5	\$295.8	\$294.4	\$294.6	\$250.7	\$248.3
Columbiana	\$197.0	\$196.4	\$232.1	\$232.8	\$235.8	\$229.8	\$230.4	\$231.5
Coshocton	\$125.5	\$139.3	\$140.5	\$140.7	\$195.6	\$194.9	\$194.8	\$187.7
Crawford	\$112.7	\$136.6	\$137.0	\$137.2	\$219.0	\$218.8	\$219.1	\$176.4
Cuyahoga	\$8.4	\$10.0	\$8.4	\$8.5	\$8.9	\$9.4	\$10.0	\$11.1
Darke	\$235.9	\$237.3	\$238.4	\$437.8	\$437.6	\$439.5	\$362.7	\$363.8
Defiance	\$149.2	\$149.1	\$149.4	\$259.1	\$260.4	\$261.6	\$227.2	\$222.5
Delaware	\$120.1	\$116.0	\$114.1	\$189.2	\$189.0	\$189.7	\$160.0	\$163.1
Erie	\$79.2	\$88.1	\$89.6	\$90.3	\$125.8	\$125.8	\$126.4	\$117.1
Fairfield	\$220.0	\$220.8	\$287.7	\$287.4	\$286.5	\$307.1	\$312.8	\$312.9
Fayette	\$129.9	\$167.5	\$167.4	\$167.7	\$279.0	\$279.2	\$278.2	\$225.6
Franklin	\$66.5	\$65.6	\$57.1	\$87.3	\$91.9	\$89.6	\$78.0	\$79.2
Fulton	\$173.9	\$173.9	\$172.8	\$300.2	\$298.5	\$298.1	\$250.4	\$248.5
Gallia	\$111.8	\$111.5	\$112.0	\$133.5	\$134.8	\$136.8	\$133.2	\$134.6
Geauga	\$303.7	\$300.8	\$302.0	\$325.8	\$326.9	\$326.0	\$238.8	\$239.2
Greene	\$201.9	\$202.3	\$200.3	\$297.1	\$297.4	\$296.8	\$261.1	\$259.0
Guernsey	\$74.7	\$89.1	\$89.6	\$91.0	\$120.9	\$118.1	\$116.3	\$121.9
Hamilton	\$49.1	\$47.0	\$46.7	\$57.1	\$56.4	\$58.6	\$56.8	\$56.3
Hancock	\$185.2	\$184.1	\$312.5	\$312.3	\$310.7	\$350.2	\$349.0	\$346.7
Hardin	\$174.0	\$173.4	\$172.7	\$337.0	\$334.4	\$332.9	\$258.8	\$256.6
Harrison	\$89.4	\$88.7	\$87.9	\$108.4	\$106.2	\$108.5	\$119.4	\$119.7
Henry	\$170.0	\$169.9	\$169.3	\$330.3	\$329.0	\$328.4	\$266.3	\$264.0
Highland	\$136.6	\$159.7	\$161.5	\$162.4	\$239.2	\$242.0	\$242.8	\$213.5
Hocking	\$47.6	\$47.8	\$54.2	\$54.5	\$55.7	\$43.1	\$44.2	\$43.6
Holmes	\$209.8	\$211.5	\$254.8	\$256.3	\$259.5	\$283.0	\$285.4	\$291.3
Huron	\$141.3	\$186.6	\$187.5	\$188.1	\$263.3	\$262.0	\$262.7	\$224.1
Jackson	\$72.8	\$73.7	\$74.2	\$100.4	\$100.6	\$48.5	\$41.3	\$46.0
Jefferson	\$73.5	\$90.8	\$91.3	\$91.7	\$101.2	\$100.9	\$100.5	\$115.2
Knox	\$244.2	\$246.6	\$250.2	\$345.6	\$344.3	\$345.3	\$311.7	\$310.8
Lake	\$64.6	\$61.6	\$61.1	\$58.7	\$61.9	\$61.9	\$60.6	\$60.8
Lawrence	\$84.4	\$84.6	\$94.0	\$95.9	\$96.3	\$105.3	\$106.5	\$107.1
Licking	\$266.7	\$262.9	\$259.9	\$359.8	\$357.4	\$358.6	\$338.9	\$334.9
Logan	\$137.3	\$138.5	\$232.1	\$232.6	\$231.1	\$256.7	\$256.2	\$258.2
Lorain	\$146.4	\$150.5	\$151.0	\$154.0	\$188.9	\$190.3	\$191.5	\$197.5
Lucas	\$76.4	\$77.5	\$76.3	\$76.3	\$104.5	\$103.8	\$103.1	\$89.8
Madison	\$201.5	\$201.0	\$201.5	\$369.9	\$367.4	\$368.6	\$304.2	\$300.0
Mahoning	\$147.5	\$146.7	\$146.6	\$178.4	\$175.9	\$175.6	\$162.7	\$162.1
Marion	\$123.7	\$124.0	\$211.9	\$212.1	\$216.1	\$242.8	\$243.4	\$243.8
Medina	\$244.6	\$243.3	\$268.8	\$267.8	\$268.8	\$274.3	\$277.8	\$272.8
Meigs	\$80.3	\$80.9	\$95.8	\$96.0	\$96.3	\$98.6	\$98.7	\$98.6
Mercer	\$214.7	\$215.6	\$216.8	\$377.0	\$378.3	\$379.2	\$309.1	\$308.0
Miami	\$134.2	\$133.7	\$196.0	\$196.1	\$194.3	\$217.5	\$216.6	\$216.6
Monroe	\$86.8	\$87.2	\$104.2	\$107.7	\$112.9	\$142.3	\$146.2	\$148.2
Montgomery	\$143.2	\$137.2	\$137.4	\$197.4	\$195.8	\$196.4	\$174.8	\$173.4



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--136

TABLE 30: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	\$75.4	\$92.5	\$92.9	\$93.1	\$105.4	\$105.1	\$105.5	\$115.1
Morrow	\$126.1	\$126.4	\$126.6	\$212.8	\$211.8	\$213.4	\$176.1	\$172.9
Muskingum	\$140.5	\$166.6	\$163.4	\$161.9	\$185.1	\$185.6	\$187.8	\$202.6
Noble	\$89.6	\$88.8	\$89.3	\$115.0	\$115.1	\$114.6	\$116.4	\$117.9
Ottawa	\$77.5	\$90.7	\$91.2	\$90.5	\$134.1	\$134.0	\$133.1	\$119.6
Paulding	\$101.2	\$101.2	\$185.5	\$186.0	\$184.7	\$212.2	\$212.1	\$212.4
Perry	\$96.0	\$95.6	\$94.8	\$121.3	\$122.1	\$124.0	\$132.9	\$132.5
Pickaway	\$210.1	\$210.8	\$209.6	\$360.6	\$359.7	\$360.2	\$303.7	\$298.4
Pike	\$81.7	\$82.1	\$80.5	\$95.9	\$102.2	\$102.9	\$149.2	\$134.1
Portage	\$150.9	\$152.7	\$153.2	\$151.7	\$170.1	\$170.3	\$168.0	\$171.1
Preble	\$197.8	\$198.2	\$198.5	\$326.0	\$325.1	\$326.7	\$277.4	\$277.1
Putnum	\$210.3	\$210.2	\$210.2	\$374.8	\$372.5	\$372.7	\$291.3	\$290.8
Richland	\$153.1	\$151.7	\$152.1	\$240.7	\$240.0	\$240.7	\$190.0	\$190.5
Ross	\$164.0	\$165.8	\$217.8	\$217.6	\$217.0	\$239.9	\$241.5	\$248.7
Sandusky	\$120.3	\$150.8	\$150.2	\$149.9	\$244.6	\$244.3	\$243.8	\$197.9
Scioto	\$114.0	\$114.4	\$135.4	\$137.1	\$138.9	\$145.4	\$144.7	\$145.4
Seneca	\$226.4	\$226.6	\$226.5	\$412.3	\$410.9	\$412.0	\$329.2	\$328.2
Shelby	\$180.5	\$182.4	\$183.5	\$311.6	\$309.7	\$310.1	\$258.9	\$258.5
Stark	\$249.1	\$227.9	\$234.2	\$240.0	\$277.5	\$281.7	\$271.9	\$284.8
Summit	\$100.3	\$101.5	\$101.4	\$106.8	\$106.9	\$107.3	\$112.3	\$110.8
Trumbull	\$259.4	\$257.2	\$257.1	\$293.3	\$292.8	\$293.3	\$272.4	\$271.3
Tuscarawas	\$173.8	\$174.5	\$205.8	\$206.4	\$209.5	\$227.5	\$229.0	\$229.1
Union	\$189.9	\$187.5	\$271.8	\$272.4	\$274.6	\$308.3	\$310.6	\$314.1
Van Wert	\$160.8	\$160.3	\$161.6	\$321.2	\$320.3	\$319.5	\$253.3	\$251.4
Vinton	\$58.1	\$64.0	\$64.3	\$64.9	\$72.1	\$70.6	\$71.3	\$76.7
Warren	\$159.0	\$165.5	\$162.8	\$163.8	\$213.4	\$214.8	\$221.7	\$222.9
Washington	\$120.2	\$121.3	\$153.0	\$153.5	\$156.3	\$174.1	\$174.2	\$174.1
Wayne	\$252.1	\$256.3	\$259.0	\$376.7	\$378.6	\$382.3	\$327.5	\$332.0
Williams	\$126.3	\$149.3	\$149.1	\$149.1	\$234.2	\$233.9	\$234.7	\$194.9
Wood	\$220.4	\$222.1	\$222.5	\$420.1	\$419.4	\$420.4	\$350.3	\$345.0
Wyandot	\$121.7	\$122.6	\$213.8	\$212.4	\$211.6	\$236.2	\$237.1	\$238.8

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

137--TAXABLE VALUE OF REAL PROPERTY

TABLE 31: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	5.5%	5.8%	6.3%	7.9%	8.2%	8.2%	7.4%	7.0%
Adams	22.7%	22.8%	29.5%	29.5%	29.4%	29.8%	29.7%	29.7%
Allen	6.3%	8.5%	8.6%	8.5%	13.2%	13.1%	13.0%	10.5%
Ashland	13.7%	13.6%	13.7%	21.1%	21.0%	20.8%	15.9%	15.8%
Ashtabula	17.1%	17.1%	16.8%	20.1%	20.2%	20.3%	19.0%	19.0%
Athens	13.3%	13.2%	13.2%	15.1%	15.1%	15.3%	14.5%	14.4%
Auglaize	16.8%	16.9%	17.1%	27.5%	27.5%	27.5%	22.2%	21.9%
Belmont	10.3%	11.7%	11.5%	11.4%	10.6%	10.0%	9.5%	9.4%
Brown	20.8%	23.6%	23.6%	23.3%	28.1%	27.3%	26.8%	22.4%
Butler	2.6%	2.5%	2.5%	3.2%	3.2%	3.2%	2.8%	2.7%
Carroll	25.3%	25.2%	28.5%	26.0%	22.8%	21.9%	23.9%	24.8%
Champaign	20.5%	20.8%	30.3%	30.8%	30.5%	31.3%	30.7%	30.2%
Clark	6.8%	7.0%	10.3%	10.3%	10.3%	11.0%	11.0%	11.0%
Clermont	3.0%	3.0%	3.0%	5.5%	5.6%	5.6%	4.7%	4.7%
Clinton	21.6%	22.0%	22.1%	33.0%	32.8%	32.6%	27.3%	27.0%
Columbiana	12.8%	12.7%	15.0%	15.0%	15.0%	14.0%	14.1%	14.1%
Coshocton	21.9%	23.7%	23.9%	23.8%	29.8%	29.9%	29.4%	27.4%
Crawford	17.5%	22.5%	22.7%	22.7%	32.1%	32.1%	32.1%	25.8%
Cuyahoga	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Darke	24.7%	24.8%	24.7%	37.0%	36.7%	36.5%	30.4%	30.0%
Defiance	22.0%	21.8%	21.8%	32.5%	32.4%	32.3%	27.8%	27.0%
Delaware	2.0%	1.9%	1.9%	2.9%	2.9%	2.8%	2.1%	2.1%
Erie	4.0%	4.7%	4.7%	4.8%	6.5%	6.5%	6.4%	5.8%
Fairfield	7.1%	7.1%	9.1%	9.1%	8.9%	9.1%	9.1%	9.0%
Fayette	23.6%	28.2%	28.2%	28.3%	39.8%	39.8%	39.4%	33.1%
Franklin	0.3%	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%	0.3%
Fulton	21.0%	20.8%	20.7%	31.3%	31.2%	31.0%	25.7%	25.4%
Gallia	22.8%	22.7%	22.8%	26.1%	26.1%	26.3%	24.8%	24.9%
Geauga	10.4%	10.3%	10.3%	11.0%	11.0%	10.9%	7.8%	7.7%
Greene	5.5%	5.4%	5.4%	7.9%	7.9%	7.8%	6.6%	6.5%
Guernsey	13.7%	15.8%	15.7%	15.4%	16.8%	15.3%	15.6%	14.7%
Hamilton	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Hancock	12.1%	12.0%	19.0%	18.8%	18.5%	19.5%	19.3%	19.0%
Hardin	34.4%	34.2%	34.1%	51.0%	50.5%	50.3%	42.4%	41.8%
Harrison	37.8%	32.5%	31.1%	34.7%	27.7%	21.8%	24.8%	26.1%
Henry	29.1%	29.0%	28.9%	45.2%	44.9%	44.7%	37.6%	36.9%
Highland	20.6%	24.6%	24.8%	24.8%	32.1%	32.2%	32.2%	27.4%
Hocking	9.3%	9.3%	10.6%	10.6%	10.7%	7.9%	8.0%	7.9%
Holmes	27.3%	27.2%	30.5%	30.1%	29.8%	29.5%	29.1%	29.0%
Huron	13.8%	18.7%	18.8%	18.8%	24.4%	24.2%	24.2%	20.0%
Jackson	17.0%	17.1%	17.4%	21.5%	21.5%	10.3%	8.3%	9.2%
Jefferson	8.1%	9.9%	9.9%	9.9%	10.5%	10.5%	10.2%	10.4%
Knox	21.8%	21.9%	22.0%	27.8%	27.6%	27.5%	24.0%	23.8%
Lake	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.0%
Lawrence	10.6%	10.6%	11.4%	11.5%	11.5%	11.5%	11.7%	11.7%
Licking	7.4%	7.3%	7.1%	9.6%	9.7%	9.6%	8.2%	8.0%
Logan	13.2%	13.2%	21.0%	21.0%	20.8%	21.7%	21.5%	21.3%
Lorain	2.3%	2.5%	2.5%	2.6%	3.0%	3.0%	3.0%	2.8%
Lucas	1.0%	1.1%	1.1%	1.1%	1.5%	1.5%	1.5%	1.2%
Madison	22.9%	22.7%	22.3%	34.3%	34.3%	34.4%	27.7%	27.2%
Mahoning	3.9%	3.9%	3.9%	4.7%	4.6%	4.6%	4.2%	4.1%
Marion	13.0%	13.1%	20.4%	20.5%	20.8%	22.4%	22.3%	22.3%
Medina	5.5%	5.4%	6.2%	6.1%	6.0%	5.7%	5.7%	5.5%
Meigs	28.5%	28.5%	31.6%	31.5%	31.4%	31.2%	31.2%	31.0%
Mercer	24.9%	24.9%	24.8%	35.4%	35.2%	34.9%	28.8%	28.5%
Miami	6.4%	6.3%	9.6%	9.5%	9.3%	9.9%	9.8%	9.5%
Monroe	41.6%	41.7%	45.2%	42.8%	37.5%	35.9%	34.6%	31.1%
Montgomery	1.6%	1.5%	1.5%	2.3%	2.3%	2.3%	1.9%	1.9%



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--138

TABLE 31: TAXABLE VALUE OF REAL PROPERTY - AGRICULTURAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	35.8%	39.5%	39.5%	39.7%	42.1%	42.0%	42.0%	43.6%
Morrow	19.0%	19.1%	19.0%	28.6%	28.3%	28.1%	22.9%	22.3%
Muskingum	9.5%	11.7%	11.5%	11.3%	12.6%	12.5%	12.5%	12.1%
Noble	44.7%	43.9%	43.5%	48.0%	37.4%	33.8%	35.0%	37.2%
Ottawa	4.7%	5.8%	5.7%	5.7%	7.9%	7.9%	7.7%	6.5%
Paulding	31.3%	31.2%	45.5%	45.3%	44.9%	47.4%	47.1%	46.8%
Perry	18.5%	18.5%	18.4%	22.3%	22.6%	22.8%	22.4%	22.5%
Pickaway	20.0%	20.1%	19.9%	30.3%	30.0%	29.8%	24.5%	24.1%
Pike	24.2%	24.9%	24.5%	27.8%	28.8%	28.8%	33.9%	31.4%
Portage	4.7%	4.9%	4.9%	4.8%	5.2%	5.2%	5.0%	4.7%
Preble	25.9%	26.2%	26.2%	37.1%	37.0%	37.1%	31.8%	31.7%
Putnum	30.1%	29.9%	29.6%	42.5%	42.0%	41.6%	33.4%	33.1%
Richland	8.2%	8.2%	8.3%	12.8%	12.8%	12.7%	10.0%	10.2%
Ross	15.0%	15.1%	19.0%	19.2%	18.9%	19.8%	19.7%	20.1%
Sandusky	10.6%	14.1%	13.9%	13.8%	20.6%	20.5%	20.3%	16.4%
Scioto	13.2%	13.3%	15.1%	15.2%	15.3%	15.3%	15.3%	15.3%
Seneca	24.7%	24.7%	24.8%	37.8%	37.6%	37.6%	31.6%	31.4%
Shelby	18.8%	19.0%	19.0%	28.1%	27.7%	27.5%	23.0%	22.9%
Stark	3.6%	3.7%	3.8%	3.9%	4.1%	4.1%	3.9%	3.7%
Summit	0.9%	0.9%	0.9%	1.0%	1.0%	1.0%	0.9%	0.9%
Trumbull	8.3%	8.3%	8.3%	9.5%	9.5%	9.5%	8.6%	8.6%
Tuscarawas	11.3%	11.3%	13.0%	13.0%	13.0%	13.1%	13.1%	13.0%
Union	14.8%	14.6%	20.3%	20.1%	19.5%	19.5%	19.1%	18.7%
Van Wert	31.1%	31.1%	31.2%	47.0%	46.8%	46.2%	39.2%	38.7%
Vinton	37.5%	39.8%	39.9%	40.1%	41.5%	41.4%	41.5%	41.0%
Warren	2.9%	3.1%	3.1%	3.0%	3.6%	3.6%	3.6%	3.2%
Washington	12.4%	12.5%	14.6%	14.5%	14.6%	14.9%	14.9%	14.7%
Wayne	12.0%	12.2%	12.2%	16.7%	16.7%	16.7%	13.9%	13.8%
Williams	18.4%	22.8%	22.7%	22.6%	31.2%	31.0%	30.7%	25.6%
Wood	8.4%	8.4%	8.3%	14.5%	14.4%	14.3%	11.3%	11.0%
Wyandot	29.7%	29.8%	43.0%	42.7%	42.5%	44.7%	44.5%	44.5%

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

139-TAXABLE VALUE OF REAL PROPERTY

TABLE 32: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	\$41,717.7	\$40,339.5	\$40,217.6	\$40,312.7	\$40,139.5	\$40,718.3	\$42,150.4	\$43,613.6
Adams	\$33.9	\$34.0	\$33.9	\$33.8	\$34.5	\$34.8	\$37.3	\$37.2
Allen	\$343.7	\$331.1	\$328.6	\$324.0	\$310.8	\$311.5	\$315.0	\$316.7
Ashland	\$106.6	\$108.1	\$108.4	\$106.0	\$104.5	\$110.6	\$115.7	\$119.1
Ashtabula	\$241.2	\$222.0	\$257.4	\$242.2	\$238.6	\$238.1	\$241.1	\$241.4
Athens	\$178.1	\$181.4	\$184.8	\$194.3	\$198.5	\$193.3	\$211.0	\$217.5
Auglaize	\$94.4	\$93.8	\$93.6	\$92.9	\$92.0	\$92.3	\$96.6	\$98.1
Belmont	\$182.8	\$188.3	\$194.0	\$197.5	\$222.3	\$235.9	\$234.3	\$239.8
Brown	\$57.6	\$59.5	\$59.8	\$58.2	\$59.1	\$59.5	\$60.1	\$67.2
Butler	\$1,051.6	\$1,026.0	\$1,029.2	\$1,007.8	\$1,022.6	\$1,019.7	\$1,073.4	\$1,115.7
Carroll	\$40.4	\$40.8	\$39.0	\$39.2	\$42.1	\$42.6	\$43.9	\$45.0
Champaign	\$65.2	\$61.5	\$59.6	\$58.5	\$56.8	\$57.8	\$58.2	\$60.0
Clark	\$398.4	\$383.9	\$365.4	\$364.2	\$358.4	\$357.0	\$355.8	\$365.5
Clermont	\$584.5	\$581.2	\$580.8	\$575.8	\$583.0	\$590.7	\$638.5	\$649.4
Clinton	\$134.5	\$122.7	\$121.3	\$122.2	\$124.2	\$126.6	\$133.9	\$134.7
Columbiana	\$188.6	\$188.7	\$187.0	\$185.1	\$184.6	\$193.6	\$196.4	\$194.7
Coshocton	\$70.8	\$70.0	\$68.5	\$70.0	\$71.6	\$68.8	\$74.5	\$70.8
Crawford	\$75.8	\$63.1	\$62.8	\$62.0	\$60.9	\$60.6	\$61.9	\$67.9
Cuyahoga	\$7,489.1	\$7,178.0	\$7,150.6	\$7,166.0	\$6,647.6	\$6,575.6	\$6,741.1	\$7,336.3
Darke	\$87.3	\$86.6	\$86.2	\$86.5	\$89.3	\$91.6	\$100.0	\$98.1
Defiance	\$85.7	\$87.5	\$86.4	\$85.1	\$87.6	\$88.1	\$92.4	\$97.9
Delaware	\$584.0	\$587.8	\$590.4	\$606.1	\$634.9	\$677.5	\$714.0	\$722.0
Erie	\$383.9	\$366.9	\$362.4	\$361.3	\$373.0	\$376.8	\$381.4	\$390.4
Fairfield	\$440.6	\$444.0	\$459.8	\$450.6	\$464.8	\$459.3	\$466.7	\$471.6
Fayette	\$76.1	\$111.0	\$112.5	\$111.5	\$105.9	\$105.0	\$106.6	\$101.1
Franklin	\$6,392.0	\$6,171.8	\$6,158.7	\$6,180.1	\$6,276.2	\$6,467.5	\$7,068.5	\$7,204.1
Fulton	\$86.0	\$81.5	\$81.3	\$76.9	\$76.6	\$77.4	\$77.0	\$78.6
Gallia	\$119.1	\$118.4	\$117.3	\$114.2	\$116.6	\$117.9	\$122.6	\$122.7
Geauga	\$250.0	\$246.2	\$239.3	\$239.4	\$238.8	\$240.7	\$241.2	\$244.7
Greene	\$676.2	\$709.1	\$684.5	\$703.8	\$697.5	\$726.4	\$731.8	\$733.3
Guernsey	\$87.3	\$89.3	\$88.3	\$88.4	\$97.9	\$99.6	\$99.7	\$105.1
Hamilton	\$3,827.1	\$3,717.9	\$3,679.0	\$3,688.8	\$3,694.2	\$3,753.5	\$3,874.7	\$3,818.0
Hancock	\$239.8	\$234.4	\$234.3	\$235.4	\$239.9	\$251.6	\$248.8	\$252.8
Hardin	\$39.7	\$39.6	\$38.9	\$38.0	\$37.7	\$38.2	\$40.1	\$40.3
Harrison	\$17.5	\$17.0	\$17.1	\$17.0	\$17.3	\$17.1	\$20.4	\$20.8
Henry	\$41.1	\$41.1	\$41.4	\$41.2	\$41.0	\$40.5	\$42.2	\$42.7
Highland	\$65.0	\$63.5	\$64.0	\$64.8	\$64.7	\$64.7	\$62.9	\$68.1
Hocking	\$41.0	\$42.0	\$42.1	\$41.8	\$41.5	\$44.4	\$42.6	\$43.2
Holmes	\$89.4	\$90.7	\$93.9	\$96.6	\$99.1	\$111.2	\$115.9	\$120.1
Huron	\$119.4	\$119.4	\$114.9	\$115.7	\$116.1	\$115.7	\$114.9	\$119.4
Jackson	\$68.7	\$67.8	\$62.5	\$63.9	\$63.9	\$65.4	\$67.8	\$68.7
Jefferson	\$127.7	\$132.2	\$132.5	\$134.9	\$135.6	\$135.4	\$135.9	\$131.5
Knox	\$91.5	\$93.4	\$93.3	\$92.8	\$94.4	\$95.5	\$99.9	\$97.1
Lake	\$1,005.4	\$867.6	\$846.8	\$848.8	\$837.4	\$826.0	\$826.2	\$866.7
Lawrence	\$90.6	\$89.6	\$89.9	\$87.3	\$89.0	\$94.9	\$93.6	\$95.8
Licking	\$539.0	\$537.0	\$547.7	\$561.0	\$503.7	\$517.9	\$551.3	\$557.6
Logan	\$104.0	\$105.7	\$103.0	\$103.0	\$102.2	\$100.2	\$103.6	\$111.0
Lorain	\$915.3	\$887.1	\$886.7	\$874.8	\$885.8	\$886.0	\$896.3	\$1,023.4
Lucas	\$1,732.3	\$1,637.7	\$1,622.1	\$1,627.8	\$1,615.2	\$1,627.2	\$1,614.1	\$1,653.4
Madison	\$86.1	\$89.8	\$105.8	\$108.7	\$100.2	\$99.3	\$99.9	\$101.8
Mahoning	\$753.5	\$761.5	\$751.2	\$727.1	\$788.7	\$779.1	\$777.8	\$781.6
Marion	\$140.2	\$138.7	\$140.3	\$135.5	\$136.1	\$137.4	\$139.1	\$138.3
Medina	\$581.7	\$578.1	\$554.8	\$564.7	\$580.5	\$625.0	\$628.6	\$643.9
Meigs	\$21.2	\$21.3	\$21.3	\$21.2	\$21.5	\$21.8	\$21.7	\$22.2
Mercer	\$64.1	\$63.8	\$64.5	\$64.8	\$64.6	\$65.7	\$70.8	\$70.6
Miami	\$262.7	\$261.0	\$249.2	\$251.1	\$259.2	\$254.9	\$253.2	\$274.0
Monroe	\$13.9	\$14.3	\$15.9	\$14.9	\$15.2	\$16.0	\$16.0	\$16.2
Montgomery	\$2,091.7	\$1,772.3	\$1,768.3	\$1,717.9	\$1,727.0	\$1,749.5	\$1,758.9	\$1,781.4



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--140

TABLE 32: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	\$21.6	\$21.7	\$22.0	\$21.8	\$21.2	\$21.2	\$21.4	\$12.9
Morrow	\$40.1	\$38.1	\$38.5	\$39.0	\$39.0	\$40.0	\$44.8	\$46.2
Muskingum	\$287.9	\$287.4	\$278.3	\$286.1	\$282.4	\$292.0	\$298.1	\$310.6
Noble	\$14.5	\$14.7	\$14.6	\$14.9	\$16.8	\$16.8	\$16.8	\$17.1
Ottawa	\$193.4	\$184.5	\$185.8	\$186.1	\$188.3	\$189.9	\$188.6	\$192.3
Paulding	\$22.7	\$22.9	\$22.9	\$22.7	\$23.7	\$23.2	\$23.2	\$24.0
Perry	\$38.9	\$36.8	\$38.0	\$37.9	\$38.3	\$38.0	\$46.9	\$46.6
Pickaway	\$104.1	\$96.9	\$96.6	\$93.5	\$94.4	\$94.8	\$107.0	\$105.8
Pike	\$32.9	\$32.7	\$33.5	\$33.0	\$35.5	\$34.7	\$39.4	\$39.4
Portage	\$437.5	\$432.2	\$452.5	\$468.7	\$468.4	\$476.7	\$511.7	\$529.4
Preble	\$56.6	\$54.7	\$53.9	\$54.3	\$58.8	\$59.3	\$65.4	\$64.6
Putnum	\$36.9	\$37.2	\$37.4	\$37.6	\$38.0	\$38.8	\$40.9	\$41.0
Richland	\$281.2	\$273.0	\$268.2	\$265.9	\$265.0	\$274.3	\$274.4	\$268.0
Ross	\$153.2	\$154.3	\$150.6	\$147.4	\$155.5	\$161.7	\$170.0	\$173.3
Sandusky	\$144.3	\$130.2	\$133.4	\$135.6	\$136.6	\$137.8	\$140.5	\$143.5
Scioto	\$133.8	\$132.6	\$131.8	\$134.1	\$136.1	\$143.2	\$140.6	\$144.5
Seneca	\$96.2	\$96.0	\$91.7	\$91.4	\$92.4	\$93.4	\$94.6	\$94.4
Shelby	\$93.3	\$89.4	\$88.9	\$83.4	\$84.8	\$87.6	\$92.6	\$91.1
Stark	\$1,174.0	\$1,027.1	\$1,039.4	\$1,054.0	\$1,143.7	\$1,180.7	\$1,208.8	\$1,408.4
Summit	\$2,116.5	\$2,075.0	\$2,063.5	\$2,134.5	\$2,126.7	\$2,184.8	\$2,207.4	\$2,286.0
Trumbull	\$499.0	\$488.7	\$490.9	\$486.4	\$488.0	\$487.5	\$511.3	\$504.5
Tuscarawas	\$212.9	\$212.9	\$221.4	\$222.0	\$223.1	\$235.8	\$245.7	\$250.1
Union	\$135.5	\$135.5	\$125.3	\$128.5	\$129.7	\$129.9	\$133.7	\$138.3
Van Wert	\$35.6	\$36.2	\$35.9	\$36.7	\$36.5	\$40.9	\$42.9	\$43.0
Vinton	\$7.1	\$6.8	\$6.6	\$6.6	\$6.4	\$6.4	\$6.8	\$6.8
Warren	\$771.1	\$672.5	\$672.2	\$690.4	\$713.0	\$725.1	\$753.5	\$776.1
Washington	\$169.2	\$172.6	\$178.2	\$183.4	\$188.3	\$199.4	\$203.2	\$209.6
Wayne	\$272.2	\$261.7	\$270.5	\$274.6	\$271.8	\$270.3	\$283.3	\$306.1
Williams	\$79.3	\$69.2	\$69.7	\$70.0	\$68.7	\$68.8	\$74.2	\$70.6
Wood	\$479.7	\$493.4	\$498.6	\$496.0	\$492.9	\$501.7	\$521.9	\$527.6
Wyandot	\$34.1	\$33.8	\$33.7	\$33.0	\$32.5	\$32.3	\$33.2	\$34.6

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

141--TAXABLE VALUE OF REAL PROPERTY

TABLE 33: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	18.0%	17.9%	17.8%	17.5%	17.1%	17.1%	17.1%	17.1%
Adams	8.9%	8.9%	8.0%	7.9%	8.1%	8.0%	8.5%	8.4%
Allen	19.4%	19.2%	18.9%	18.7%	17.1%	17.1%	17.1%	16.5%
Ashland	11.9%	12.0%	12.0%	11.2%	11.0%	11.5%	11.6%	11.8%
Ashtabula	14.4%	13.3%	15.1%	14.2%	14.0%	13.9%	13.7%	13.7%
Athens	21.1%	21.3%	21.6%	21.4%	21.7%	21.2%	21.6%	22.0%
Auglaize	10.6%	10.4%	10.4%	9.0%	8.9%	8.8%	9.1%	9.2%
Belmont	18.7%	17.8%	18.1%	18.0%	17.3%	17.1%	16.2%	14.3%
Brown	8.4%	8.8%	8.8%	8.6%	7.8%	7.8%	7.8%	8.2%
Butler	14.9%	14.6%	14.7%	14.6%	14.6%	14.5%	14.1%	14.4%
Carroll	7.8%	7.7%	7.0%	6.3%	5.9%	5.4%	6.0%	6.3%
Champaign	9.3%	8.7%	7.5%	7.4%	7.2%	6.9%	6.9%	7.0%
Clark	18.0%	17.5%	16.8%	16.8%	16.6%	15.9%	15.9%	16.2%
Clermont	15.5%	15.4%	15.3%	14.7%	14.9%	14.9%	14.4%	14.5%
Clinton	17.3%	16.1%	15.9%	13.6%	13.8%	14.0%	14.6%	14.6%
Columbiana	12.3%	12.3%	12.1%	11.9%	11.7%	11.8%	12.0%	11.8%
Coshocton	12.4%	11.9%	11.7%	11.8%	10.9%	10.5%	11.3%	10.3%
Crawford	11.8%	10.4%	10.4%	10.3%	8.9%	8.9%	9.1%	9.9%
Cuyahoga	25.8%	26.7%	26.7%	26.7%	25.0%	24.8%	25.2%	25.0%
Darke	9.1%	9.0%	8.9%	7.3%	7.5%	7.6%	8.4%	8.1%
Defiance	12.6%	12.8%	12.6%	10.7%	10.9%	10.9%	11.3%	11.9%
Delaware	9.8%	9.8%	9.7%	9.4%	9.6%	10.0%	9.5%	9.4%
Erie	19.2%	19.4%	19.2%	19.1%	19.2%	19.3%	19.5%	19.2%
Fairfield	14.3%	14.3%	14.5%	14.2%	14.5%	13.6%	13.6%	13.5%
Fayette	13.8%	18.7%	18.9%	18.8%	15.1%	15.0%	15.1%	14.8%
Franklin	24.9%	24.3%	24.2%	24.2%	24.4%	24.8%	24.3%	24.5%
Fulton	10.4%	9.8%	9.7%	8.0%	8.0%	8.0%	7.9%	8.0%
Gallia	24.3%	24.1%	23.9%	22.3%	22.6%	22.7%	22.8%	22.7%
Geauga	8.6%	8.4%	8.2%	8.1%	8.0%	8.1%	7.9%	7.9%
Greene	18.4%	19.0%	18.4%	18.7%	18.5%	19.0%	18.4%	18.3%
Guernsey	16.0%	15.8%	15.5%	15.0%	13.6%	12.9%	13.4%	12.7%
Hamilton	21.8%	21.4%	21.2%	21.3%	21.2%	21.5%	21.1%	20.8%
Hancock	15.7%	15.3%	14.2%	14.2%	14.3%	14.0%	13.8%	13.9%
Hardin	7.8%	7.8%	7.7%	5.7%	5.7%	5.8%	6.6%	6.6%
Harrison	7.4%	6.2%	6.1%	5.4%	4.5%	3.4%	4.2%	4.5%
Henry	7.0%	7.0%	7.1%	5.6%	5.6%	5.5%	6.0%	6.0%
Highland	9.8%	9.8%	9.8%	9.9%	8.7%	8.6%	8.3%	8.7%
Hocking	8.0%	8.2%	8.3%	8.1%	8.0%	8.1%	7.7%	7.8%
Holmes	11.6%	11.7%	11.2%	11.4%	11.4%	11.6%	11.8%	11.9%
Huron	11.7%	12.0%	11.5%	11.6%	10.8%	10.7%	10.6%	10.7%
Jackson	16.1%	15.7%	14.6%	13.7%	13.7%	13.9%	13.6%	13.7%
Jefferson	14.1%	14.4%	14.4%	14.6%	14.1%	14.0%	13.8%	11.8%
Knox	8.2%	8.3%	8.2%	7.5%	7.6%	7.6%	7.7%	7.4%
Lake	16.8%	16.1%	15.8%	15.7%	15.3%	15.1%	15.0%	14.5%
Lawrence	11.4%	11.2%	10.9%	10.5%	10.6%	10.4%	10.3%	10.4%
Licking	15.0%	14.8%	15.0%	15.0%	13.7%	13.9%	13.3%	13.3%
Logan	10.0%	10.1%	9.3%	9.3%	9.2%	8.5%	8.7%	9.2%
Lorain	14.3%	15.0%	14.9%	14.6%	14.2%	14.1%	14.0%	14.5%
Lucas	22.5%	24.2%	24.1%	24.1%	23.6%	23.6%	23.4%	22.3%
Madison	9.8%	10.2%	11.7%	10.1%	9.4%	9.3%	9.1%	9.2%
Mahoning	20.1%	20.2%	19.9%	19.2%	20.5%	20.2%	19.9%	19.9%
Marion	14.7%	14.6%	13.5%	13.1%	13.1%	12.7%	12.8%	12.6%
Medina	13.1%	12.9%	12.8%	12.9%	13.0%	12.9%	12.8%	12.9%
Meigs	7.5%	7.5%	7.0%	6.9%	7.0%	6.9%	6.9%	7.0%
Mercer	7.4%	7.4%	7.4%	6.1%	6.0%	6.1%	6.6%	6.5%
Miami	12.5%	12.4%	12.2%	12.2%	12.5%	11.6%	11.4%	12.1%
Monroe	6.7%	6.8%	6.9%	5.9%	5.1%	4.0%	3.8%	3.4%
Montgomery	23.0%	19.7%	19.6%	19.9%	19.9%	20.1%	19.3%	19.5%



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--142

TABLE 33: TAXABLE VALUE OF REAL PROPERTY - COMMERCIAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	10.2%	9.3%	9.4%	9.3%	8.5%	8.5%	8.5%	4.9%
Morrow	6.0%	5.7%	5.8%	5.2%	5.2%	5.3%	5.8%	6.0%
Muskingum	19.4%	20.2%	19.6%	20.0%	19.2%	19.6%	19.8%	18.5%
Noble	7.2%	7.3%	7.1%	6.2%	5.5%	5.0%	5.1%	5.4%
Ottawa	11.6%	11.7%	11.7%	11.6%	11.1%	11.1%	10.9%	10.5%
Paulding	7.0%	7.1%	5.6%	5.5%	5.8%	5.2%	5.2%	5.3%
Perry	7.5%	7.1%	7.4%	7.0%	7.1%	7.0%	7.9%	7.9%
Pickaway	9.9%	9.2%	9.2%	7.9%	7.9%	7.9%	8.6%	8.5%
Pike	9.7%	9.9%	10.2%	9.6%	10.0%	9.7%	8.9%	9.2%
Portage	13.5%	13.9%	14.3%	14.7%	14.4%	14.5%	15.3%	14.4%
Preble	7.4%	7.2%	7.1%	6.2%	6.7%	6.7%	7.5%	7.4%
Putnum	5.3%	5.3%	5.3%	4.3%	4.3%	4.3%	4.7%	4.7%
Richland	15.0%	14.8%	14.6%	14.1%	14.1%	14.5%	14.4%	14.3%
Ross	14.0%	14.0%	13.2%	13.0%	13.6%	13.3%	13.9%	14.0%
Sandusky	12.7%	12.2%	12.4%	12.5%	11.5%	11.6%	11.7%	11.9%
Scioto	15.5%	15.4%	14.7%	14.9%	15.0%	15.1%	14.9%	15.2%
Seneca	10.5%	10.5%	10.0%	8.4%	8.5%	8.5%	9.1%	9.0%
Shelby	9.7%	9.3%	9.2%	7.5%	7.6%	7.8%	8.2%	8.1%
Stark	17.2%	16.8%	16.9%	17.0%	16.9%	17.2%	17.4%	18.2%
Summit	19.0%	18.6%	18.6%	19.4%	19.2%	19.6%	18.5%	19.0%
Trumbull	15.9%	15.7%	15.8%	15.8%	15.9%	15.8%	16.2%	16.1%
Tuscarawas	13.8%	13.8%	14.0%	13.9%	13.9%	13.6%	14.0%	14.2%
Union	10.5%	10.5%	9.4%	9.5%	9.2%	8.2%	8.2%	8.2%
Van Wert	6.9%	7.0%	6.9%	5.4%	5.3%	5.9%	6.6%	6.6%
Vinton	4.6%	4.3%	4.1%	4.1%	3.7%	3.8%	3.9%	3.6%
Warren	13.9%	12.7%	12.6%	12.8%	12.1%	12.1%	12.2%	11.1%
Washington	17.5%	17.8%	17.0%	17.4%	17.6%	17.1%	17.4%	17.7%
Wayne	13.0%	12.4%	12.7%	12.2%	12.0%	11.8%	12.0%	12.8%
Williams	11.5%	10.6%	10.6%	10.6%	9.1%	9.1%	9.7%	9.3%
Wood	18.3%	18.6%	18.7%	17.1%	17.0%	17.1%	16.9%	16.9%
Wyandot	8.3%	8.2%	6.8%	6.6%	6.5%	6.1%	6.2%	6.4%

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

143--TAXABLE VALUE OF REAL PROPERTY

TABLE 34: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	\$9,908.9	\$9,732.4	\$9,717.7	\$9,702.5	\$9,747.3	\$9,890.8	\$10,194.4	\$10,571.0
Adams	\$63.4	\$63.7	\$63.4	\$63.4	\$63.2	\$64.1	\$63.8	\$63.5
Allen	\$109.2	\$105.0	\$111.9	\$114.5	\$104.1	\$105.6	\$107.9	\$110.0
Ashland	\$31.0	\$31.8	\$31.9	\$31.0	\$31.6	\$33.9	\$40.3	\$40.2
Ashtabula	\$82.2	\$85.6	\$88.4	\$87.8	\$89.2	\$87.2	\$89.5	\$87.5
Athens	\$6.0	\$6.0	\$6.1	\$6.2	\$6.2	\$6.2	\$6.3	\$6.0
Auglaize	\$53.5	\$54.5	\$53.6	\$54.2	\$55.1	\$55.4	\$57.1	\$61.8
Belmont	\$28.5	\$29.3	\$26.9	\$27.1	\$27.1	\$26.9	\$25.2	\$24.5
Brown	\$6.2	\$6.3	\$6.3	\$5.7	\$5.7	\$5.7	\$5.8	\$5.8
Butler	\$515.8	\$510.1	\$500.6	\$485.5	\$494.4	\$501.0	\$520.5	\$576.8
Carroll	\$13.4	\$13.4	\$12.9	\$12.9	\$13.7	\$14.3	\$14.1	\$14.9
Champaign	\$27.7	\$29.9	\$28.0	\$27.8	\$27.6	\$27.7	\$30.0	\$34.7
Clark	\$94.4	\$88.9	\$86.2	\$82.6	\$81.4	\$82.6	\$80.8	\$84.0
Clermont	\$100.6	\$100.5	\$100.9	\$105.4	\$102.9	\$104.9	\$105.8	\$106.8
Clinton	\$25.4	\$24.5	\$23.7	\$24.9	\$25.1	\$25.2	\$27.6	\$27.5
Columbiana	\$51.2	\$52.6	\$54.5	\$53.0	\$53.8	\$61.8	\$61.8	\$65.1
Coshocton	\$45.8	\$46.2	\$45.3	\$45.2	\$46.8	\$46.5	\$46.6	\$45.7
Crawford	\$32.0	\$32.2	\$29.2	\$29.2	\$26.5	\$25.9	\$24.5	\$26.5
Cuyahoga	\$1,275.3	\$1,181.3	\$1,185.0	\$1,166.2	\$1,123.1	\$1,123.4	\$1,113.0	\$1,186.2
Darke	\$36.5	\$36.6	\$37.5	\$37.9	\$38.4	\$40.7	\$45.0	\$57.0
Defiance	\$23.1	\$24.6	\$25.3	\$26.1	\$25.9	\$26.6	\$28.0	\$28.4
Delaware	\$128.3	\$124.5	\$117.2	\$134.1	\$138.0	\$127.9	\$135.6	\$140.3
Erie	\$43.8	\$41.3	\$42.2	\$42.0	\$43.8	\$43.6	\$43.4	\$43.4
Fairfield	\$38.2	\$45.8	\$45.0	\$43.6	\$41.8	\$42.4	\$45.0	\$43.0
Fayette	\$28.3	\$27.0	\$26.6	\$25.2	\$25.2	\$25.3	\$27.8	\$28.9
Franklin	\$1,412.2	\$1,418.0	\$1,417.4	\$1,412.7	\$1,445.2	\$1,498.1	\$1,617.4	\$1,624.0
Fulton	\$54.1	\$62.9	\$62.5	\$61.5	\$59.2	\$59.8	\$60.5	\$60.5
Gallia	\$5.1	\$5.1	\$5.0	\$5.0	\$5.0	\$5.0	\$5.2	\$5.2
Geauga	\$84.7	\$86.4	\$91.6	\$96.2	\$96.9	\$97.3	\$95.5	\$97.3
Greene	\$46.6	\$46.8	\$46.8	\$45.5	\$45.8	\$44.8	\$45.5	\$46.0
Guernsey	\$19.2	\$16.7	\$17.4	\$17.1	\$18.2	\$21.4	\$21.8	\$22.5
Hamilton	\$940.5	\$932.5	\$931.3	\$887.1	\$887.1	\$875.0	\$899.9	\$902.8
Hancock	\$85.4	\$85.3	\$85.1	\$84.9	\$85.0	\$82.5	\$83.7	\$84.8
Hardin	\$20.6	\$20.4	\$21.1	\$20.6	\$22.3	\$20.4	\$22.7	\$26.4
Harrison	\$8.0	\$8.0	\$31.7	\$19.1	\$17.0	\$16.0	\$22.7	\$21.7
Henry	\$20.7	\$21.5	\$21.2	\$21.7	\$22.9	\$23.0	\$24.7	\$32.0
Highland	\$13.4	\$12.4	\$12.8	\$13.1	\$13.2	\$13.1	\$13.4	\$15.3
Hocking	\$6.7	\$7.1	\$7.4	\$7.4	\$7.5	\$8.3	\$7.5	\$7.6
Holmes	\$40.9	\$41.3	\$43.1	\$44.6	\$48.2	\$58.1	\$61.6	\$63.5
Huron	\$40.8	\$39.7	\$39.5	\$38.5	\$34.1	\$37.5	\$37.3	\$36.8
Jackson	\$14.1	\$14.5	\$14.7	\$15.7	\$16.4	\$17.6	\$19.4	\$19.4
Jefferson	\$69.7	\$69.4	\$68.6	\$68.8	\$66.6	\$66.7	\$66.2	\$76.5
Knox	\$33.6	\$34.1	\$34.1	\$31.5	\$31.1	\$30.6	\$30.2	\$30.7
Lake	\$364.4	\$315.2	\$307.9	\$308.9	\$308.3	\$306.1	\$306.4	\$327.1
Lawrence	\$9.0	\$9.2	\$9.3	\$19.0	\$19.0	\$19.8	\$20.1	\$22.8
Licking	\$101.5	\$126.4	\$122.4	\$133.2	\$138.4	\$145.8	\$163.6	\$173.8
Logan	\$74.6	\$74.0	\$73.5	\$71.3	\$73.2	\$76.4	\$76.2	\$78.8
Lorain	\$236.4	\$231.5	\$235.3	\$232.5	\$230.5	\$233.0	\$243.1	\$270.5
Lucas	\$257.5	\$239.2	\$235.0	\$237.6	\$237.0	\$239.5	\$253.6	\$256.4
Madison	\$34.6	\$35.7	\$35.5	\$37.6	\$38.1	\$35.3	\$35.1	\$34.8
Mahoning	\$143.5	\$145.0	\$151.2	\$147.7	\$149.5	\$150.4	\$159.0	\$163.4
Marion	\$37.9	\$38.1	\$39.6	\$40.0	\$39.2	\$39.0	\$43.3	\$46.7
Medina	\$164.9	\$164.5	\$159.3	\$165.3	\$168.8	\$177.5	\$176.4	\$179.0
Meigs	\$20.2	\$20.2	\$20.9	\$21.0	\$21.2	\$20.1	\$19.9	\$19.9
Mercer	\$25.2	\$25.1	\$26.4	\$27.6	\$27.3	\$27.6	\$32.9	\$32.0
Miami	\$125.7	\$131.2	\$129.5	\$132.4	\$132.1	\$135.7	\$138.5	\$149.9
Monroe	\$6.9	\$6.9	\$7.1	\$7.1	\$7.2	\$8.6	\$7.7	\$10.7
Montgomery	\$292.5	\$280.9	\$285.3	\$279.5	\$283.2	\$285.3	\$292.5	\$294.3



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--144

TABLE 34: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	\$4.6	\$4.0	\$3.9	\$3.4	\$3.3	\$3.4	\$3.4	\$4.6
Morrow	\$9.4	\$9.2	\$9.1	\$9.1	\$8.7	\$10.6	\$11.2	\$11.9
Muskingum	\$43.9	\$46.4	\$49.0	\$50.2	\$57.3	\$56.5	\$55.0	\$54.8
Noble	\$2.8	\$2.8	\$2.7	\$2.4	\$4.4	\$5.0	\$5.6	\$6.3
Ottawa	\$65.2	\$60.8	\$62.3	\$62.3	\$62.0	\$62.1	\$62.0	\$61.7
Paulding	\$10.5	\$10.6	\$11.2	\$11.7	\$11.1	\$11.5	\$12.0	\$12.4
Perry	\$8.4	\$7.7	\$7.2	\$7.2	\$7.1	\$7.1	\$8.7	\$8.5
Pickaway	\$21.6	\$23.1	\$23.8	\$23.5	\$23.5	\$24.4	\$23.4	\$23.4
Pike	\$12.3	\$5.3	\$5.2	\$5.3	\$4.7	\$5.0	\$8.3	\$5.7
Portage	\$178.8	\$171.5	\$183.4	\$181.7	\$194.8	\$197.6	\$200.1	\$214.1
Preble	\$31.6	\$27.1	\$27.1	\$27.7	\$24.3	\$23.2	\$23.3	\$23.5
Putnum	\$23.8	\$24.4	\$25.5	\$25.9	\$25.8	\$26.6	\$28.1	\$28.5
Richland	\$75.5	\$71.2	\$68.3	\$68.3	\$67.1	\$66.8	\$70.0	\$68.4
Ross	\$34.8	\$36.2	\$36.5	\$30.6	\$28.6	\$31.7	\$26.6	\$25.1
Sandusky	\$62.6	\$62.0	\$62.5	\$68.7	\$68.6	\$68.9	\$71.4	\$72.3
Scioto	\$10.5	\$10.5	\$10.7	\$12.4	\$11.3	\$12.7	\$10.7	\$10.9
Seneca	\$31.1	\$31.6	\$31.8	\$32.2	\$31.6	\$32.3	\$32.3	\$34.1
Shelby	\$104.2	\$104.7	\$105.5	\$103.0	\$106.3	\$109.6	\$108.8	\$109.6
Stark	\$261.2	\$240.0	\$239.6	\$253.0	\$265.2	\$268.4	\$272.1	\$299.2
Summit	\$319.7	\$329.9	\$314.5	\$330.0	\$332.7	\$350.8	\$349.1	\$352.4
Trumbull	\$126.3	\$126.5	\$122.9	\$117.0	\$118.5	\$119.8	\$126.0	\$126.9
Tuscarawas	\$72.9	\$72.2	\$72.7	\$74.3	\$75.7	\$85.2	\$86.1	\$87.9
Union	\$120.0	\$114.3	\$81.7	\$83.5	\$85.0	\$88.2	\$87.4	\$90.7
Van Wert	\$16.6	\$16.4	\$16.5	\$19.9	\$19.6	\$20.0	\$22.5	\$23.3
Vinton	\$4.4	\$4.4	\$4.4	\$4.4	\$4.4	\$4.3	\$4.3	\$4.3
Warren	\$175.6	\$168.5	\$169.1	\$171.5	\$177.7	\$177.8	\$178.6	\$197.0
Washington	\$48.1	\$48.8	\$51.7	\$50.7	\$50.5	\$43.0	\$41.5	\$42.4
Wayne	\$114.4	\$128.0	\$130.6	\$138.2	\$138.5	\$141.3	\$149.9	\$156.5
Williams	\$55.3	\$52.3	\$52.9	\$52.6	\$54.2	\$54.3	\$56.8	\$59.2
Wood	\$170.4	\$173.0	\$176.6	\$177.9	\$177.7	\$181.2	\$188.5	\$192.2
Wyandot	\$21.5	\$21.9	\$20.7	\$20.6	\$21.6	\$21.3	\$22.0	\$21.8

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

145--TAXABLE VALUE OF REAL PROPERTY

TABLE 35: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	4.3%	4.3%	4.3%	4.2%	4.2%	4.2%	4.1%	4.1%
Adams	16.6%	16.6%	15.0%	14.9%	14.8%	14.8%	14.6%	14.4%
Allen	6.2%	6.1%	6.4%	6.6%	5.7%	5.8%	5.9%	5.7%
Ashland	3.5%	3.5%	3.5%	3.3%	3.3%	3.5%	4.0%	4.0%
Ashtabula	4.9%	5.1%	5.2%	5.1%	5.2%	5.1%	5.1%	5.0%
Athens	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%
Auglaize	6.0%	6.1%	6.0%	5.2%	5.3%	5.3%	5.4%	5.8%
Belmont	2.9%	2.8%	2.5%	2.5%	2.1%	2.0%	1.7%	1.5%
Brown	0.9%	0.9%	0.9%	0.8%	0.8%	0.7%	0.8%	0.7%
Butler	7.3%	7.3%	7.2%	7.0%	7.1%	7.1%	6.9%	7.4%
Carroll	2.6%	2.5%	2.3%	2.1%	1.9%	1.8%	1.9%	2.1%
Champaign	3.9%	4.2%	3.5%	3.5%	3.5%	3.3%	3.5%	4.1%
Clark	4.3%	4.0%	4.0%	3.8%	3.8%	3.7%	3.6%	3.7%
Clermont	2.7%	2.7%	2.7%	2.7%	2.6%	2.7%	2.4%	2.4%
Clinton	3.3%	3.2%	3.1%	2.8%	2.8%	2.8%	3.0%	3.0%
Columbiana	3.3%	3.4%	3.5%	3.4%	3.4%	3.8%	3.8%	4.0%
Coshocton	8.0%	7.9%	7.7%	7.6%	7.1%	7.1%	7.0%	6.7%
Crawford	5.0%	5.3%	4.8%	4.8%	3.9%	3.8%	3.6%	3.9%
Cuyahoga	4.4%	4.4%	4.4%	4.3%	4.2%	4.2%	4.2%	4.0%
Darke	3.8%	3.8%	3.9%	3.2%	3.2%	3.4%	3.8%	4.7%
Defiance	3.4%	3.6%	3.7%	3.3%	3.2%	3.3%	3.4%	3.4%
Delaware	2.1%	2.1%	1.9%	2.1%	2.1%	1.9%	1.8%	1.8%
Erie	2.2%	2.2%	2.2%	2.2%	2.3%	2.2%	2.2%	2.1%
Fairfield	1.2%	1.5%	1.4%	1.4%	1.3%	1.3%	1.3%	1.2%
Fayette	5.1%	4.6%	4.5%	4.3%	3.6%	3.6%	3.9%	4.2%
Franklin	5.5%	5.6%	5.6%	5.5%	5.6%	5.7%	5.6%	5.5%
Fulton	6.5%	7.5%	7.5%	6.4%	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	2.9%	3.0%	3.1%	3.3%	3.3%	3.3%	3.1%	3.1%
Greene	1.3%	1.3%	1.3%	1.2%	1.2%	1.2%	1.1%	1.1%
Guernsey	3.5%	3.0%	3.0%	2.9%	2.5%	2.8%	2.9%	2.7%
Hamilton	5.4%	5.4%	5.4%	5.1%	5.1%	5.0%	4.9%	4.9%
Hancock	5.6%	5.6%	5.2%	5.1%	5.1%	4.6%	4.6%	4.7%
Hardin	4.1%	4.0%	4.2%	3.1%	3.4%	3.1%	3.7%	4.3%
Harrison	3.4%	2.9%	11.2%	6.1%	4.4%	3.2%	4.7%	4.7%
Henry	3.5%	3.7%	3.6%	3.0%	3.1%	3.1%	3.5%	4.5%
Highland	2.0%	1.9%	2.0%	2.0%	1.8%	1.7%	1.8%	2.0%
Hocking	1.3%	1.4%	1.5%	1.4%	1.5%	1.5%	1.4%	1.4%
Holmes	5.3%	5.3%	5.2%	5.2%	5.5%	6.1%	6.3%	6.3%
Huron	4.0%	4.0%	4.0%	3.9%	3.2%	3.5%	3.4%	3.3%
Jackson	3.3%	3.4%	3.5%	3.4%	3.5%	3.7%	3.9%	3.9%
Jefferson	7.7%	7.6%	7.4%	7.4%	6.9%	6.9%	6.7%	6.9%
Knox	3.0%	3.0%	3.0%	2.5%	2.5%	2.4%	2.3%	2.4%
Lake	6.1%	5.8%	5.7%	5.7%	5.6%	5.6%	5.6%	5.5%
Lawrence	1.1%	1.2%	1.1%	2.3%	2.3%	2.2%	2.2%	2.5%
Licking	2.8%	3.5%	3.4%	3.6%	3.8%	3.9%	4.0%	4.2%
Logan	7.2%	7.0%	6.7%	6.4%	6.6%	6.4%	6.4%	6.5%
Lorain	3.7%	3.9%	3.9%	3.9%	3.7%	3.7%	3.8%	3.8%
Lucas	3.3%	3.5%	3.5%	3.5%	3.5%	3.5%	3.7%	3.5%
Madison	3.9%	4.0%	3.9%	3.5%	3.6%	3.3%	3.2%	3.2%
Mahoning	3.8%	3.9%	4.0%	3.9%	3.9%	3.9%	4.1%	4.2%
Marion	4.0%	4.0%	3.8%	3.9%	3.8%	3.6%	4.0%	4.3%
Medina	3.7%	3.7%	3.7%	3.8%	3.8%	3.7%	3.6%	3.6%
Meigs	7.1%	7.1%	6.9%	6.9%	6.9%	6.4%	6.3%	6.3%
Mercer	2.9%	2.9%	3.0%	2.6%	2.5%	2.5%	3.1%	3.0%
Miami	6.0%	6.2%	6.3%	6.4%	6.4%	6.2%	6.2%	6.6%
Monroe	3.3%	3.3%	3.1%	2.8%	2.4%	2.2%	1.8%	2.3%
Montgomery	3.2%	3.1%	3.2%	3.2%	3.3%	3.3%	3.2%	3.2%



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--146

TABLE 35: TAXABLE VALUE OF REAL PROPERTY - INDUSTRIAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	2.2%	1.7%	1.7%	1.5%	1.3%	1.3%	1.4%	1.7%
Morrow	1.4%	1.4%	1.4%	1.2%	1.2%	1.4%	1.5%	1.5%
Muskingum	3.0%	3.3%	3.5%	3.5%	3.9%	3.8%	3.7%	3.3%
Noble	1.4%	1.4%	1.3%	1.0%	1.4%	1.5%	1.7%	2.0%
Ottawa	3.9%	3.9%	3.9%	3.9%	3.7%	3.6%	3.6%	3.4%
Paulding	3.2%	3.3%	2.8%	2.9%	2.7%	2.6%	2.7%	2.7%
Perry	1.6%	1.5%	1.4%	1.3%	1.3%	1.3%	1.5%	1.4%
Pickaway	2.1%	2.2%	2.3%	2.0%	2.0%	2.0%	1.9%	1.9%
Pike	3.6%	1.6%	1.6%	1.5%	1.3%	1.4%	1.9%	1.3%
Portage	5.5%	5.5%	5.8%	5.7%	6.0%	6.0%	6.0%	5.8%
Preble	4.1%	3.6%	3.6%	3.2%	2.8%	2.6%	2.7%	2.7%
Putnum	3.4%	3.5%	3.6%	2.9%	2.9%	3.0%	3.2%	3.2%
Richland	4.0%	3.9%	3.7%	3.6%	3.6%	3.5%	3.7%	3.6%
Ross	3.2%	3.3%	3.2%	2.7%	2.5%	2.6%	2.2%	2.0%
Sandusky	5.5%	5.8%	5.8%	6.3%	5.8%	5.8%	6.0%	6.0%
Scioto	1.2%	1.2%	1.2%	1.4%	1.2%	1.3%	1.1%	1.1%
Seneca	3.4%	3.4%	3.5%	3.0%	2.9%	2.9%	3.1%	3.3%
Shelby	10.8%	10.9%	10.9%	9.3%	9.5%	9.7%	9.7%	9.7%
Stark	3.8%	3.9%	3.9%	4.1%	3.9%	3.9%	3.9%	3.9%
Summit	2.9%	3.0%	2.8%	3.0%	3.0%	3.1%	2.9%	2.9%
Trumbull	4.0%	4.1%	4.0%	3.8%	3.9%	3.9%	4.0%	4.0%
Tuscarawas	4.7%	4.7%	4.6%	4.7%	4.7%	4.9%	4.9%	5.0%
Union	9.3%	8.9%	6.1%	6.2%	6.0%	5.6%	5.4%	5.4%
Van Wert	3.2%	3.2%	3.2%	2.9%	2.9%	2.9%	3.5%	3.6%
Vinton	2.8%	2.7%	2.7%	2.7%	2.5%	2.5%	2.5%	2.3%
Warren	3.2%	3.2%	3.2%	3.2%	3.0%	3.0%	2.9%	2.8%
Washington	5.0%	5.0%	4.9%	4.8%	4.7%	3.7%	3.5%	3.6%
Wayne	5.5%	6.1%	6.1%	6.1%	6.1%	6.2%	6.4%	6.5%
Williams	8.0%	8.0%	8.0%	8.0%	7.2%	7.2%	7.4%	7.8%
Wood	6.5%	6.5%	6.6%	6.1%	6.1%	6.2%	6.1%	6.2%
Wyandot	5.3%	5.3%	4.2%	4.1%	4.3%	4.0%	4.1%	4.1%

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

147--TAXABLE VALUE OF REAL PROPERTY

TABLE 36: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2011-2018
(in millions of current dollars)



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--148

TABLE 36: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	\$1.7	\$1.7	\$1.3	\$1.1	\$3.0	\$2.0	\$1.3	\$2.8
Morrow	\$2.3	\$2.3	\$2.4	\$2.0	\$2.1	\$1.9	\$1.4	\$1.1
Muskingum	\$8.4	\$8.8	\$8.2	\$6.9	\$7.9	\$7.0	\$6.4	\$6.1
Noble	\$4.6	\$3.9	\$4.9	\$8.4	\$70.6	\$100.7	\$80.4	\$59.7
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	\$2.5	\$2.7	\$2.4	\$7.1	\$5.2	\$4.7	\$4.5	\$4.4
Pickaway	\$0.7	\$0.7	\$0.8	\$0.8	\$0.9	\$0.9	\$0.7	\$0.6
Pike	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Portage	\$7.3	\$7.2	\$6.7	\$5.8	\$5.4	\$4.6	\$3.6	\$2.8
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	\$0.1	\$0.2	\$0.2	\$0.4	\$0.4	\$0.3	\$0.2
Ross	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Sandusky	\$0.0	\$0.0	\$0.1	\$0.0	\$0.1	\$0.0	\$0.0	\$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	\$12.0	\$11.4	\$10.2	\$11.5	\$11.2	\$9.1	\$6.5	\$5.4
Summit	\$6.9	\$6.8	\$5.9	\$3.7	\$3.4	\$3.4	\$1.8	\$1.9
Trumbull	\$7.8	\$7.3	\$6.0	\$5.5	\$4.7	\$4.0	\$2.9	\$3.1
Tuscarawas	\$10.1	\$9.1	\$8.4	\$6.0	\$6.8	\$6.8	\$5.2	\$5.0
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	\$2.4	\$2.3	\$2.4	\$2.3	\$2.5	\$2.5	\$2.5	\$3.0
Warren	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Washington	\$2.6	\$2.4	\$1.9	\$3.3	\$3.3	\$2.8	\$3.2	\$2.2
Wayne	\$7.1	\$6.5	\$5.7	\$4.7	\$4.2	\$3.4	\$2.6	\$2.2
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	\$0.1
Wyandot	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



149--TAXABLE VALUE OF REAL PROPERTY

**TABLE 37: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2011-2018
(percentage of total)**



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--150

TABLE 37: TAXABLE VALUE OF REAL PROPERTY - MINERAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	0.8%	0.7%	0.6%	0.5%	1.2%	0.8%	0.5%	1.1%
Morrow	0.3%	0.3%	0.4%	0.3%	0.3%	0.3%	0.2%	0.1%
Muskingum	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.4%	0.4%
Noble	2.3%	1.9%	2.4%	3.5%	22.9%	29.7%	24.2%	18.8%
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%	0.5%	1.3%	1.0%	0.9%	0.8%	0.7%
Pickaway	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
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%	0.2%	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%	0.2%	0.1%	0.1%	0.1%
Summit	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Trumbull	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%
Tuscarawas	0.7%	0.6%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%
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	1.6%	1.4%	1.5%	1.4%	1.4%	1.5%	1.4%	1.6%
Warren	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Washington	0.3%	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.2%
Wayne	0.3%	0.3%	0.3%	0.2%	0.2%	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%

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



Development Services Agency

151--TAXABLE VALUE OF REAL PROPERTY

TABLE 38: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	\$166,635.2	\$161,899.6	\$161,852.9	\$161,881.9	\$164,385.8	\$166,822.5	\$175,526.7	\$182,488.5
Adams	\$197.7	\$198.6	\$201.5	\$202.6	\$203.3	\$205.3	\$206.6	\$208.5
Allen	\$1,203.3	\$1,145.2	\$1,146.0	\$1,149.3	\$1,164.1	\$1,170.5	\$1,175.4	\$1,287.7
Ashland	\$631.8	\$635.2	\$638.0	\$610.8	\$614.0	\$617.3	\$682.2	\$687.3
Ashtabula	\$1,066.0	\$1,069.0	\$1,072.3	\$1,036.0	\$1,035.3	\$1,034.7	\$1,095.8	\$1,095.0
Athens	\$546.0	\$549.7	\$551.1	\$568.4	\$570.5	\$573.3	\$616.9	\$622.5
Auglaize	\$595.5	\$598.2	\$599.9	\$602.8	\$605.5	\$610.8	\$668.8	\$672.5
Belmont	\$648.8	\$698.2	\$702.2	\$709.2	\$787.6	\$788.4	\$791.9	\$853.2
Brown	\$481.2	\$449.2	\$451.3	\$456.8	\$477.5	\$488.3	\$495.3	\$559.0
Butler	\$5,314.2	\$5,319.8	\$5,292.5	\$5,202.6	\$5,254.0	\$5,305.3	\$5,787.8	\$5,844.0
Carroll	\$328.4	\$330.4	\$317.5	\$317.5	\$319.6	\$347.9	\$348.9	\$350.7
Champaign	\$467.1	\$467.8	\$463.4	\$461.9	\$466.2	\$489.7	\$497.1	\$501.3
Clark	\$1,570.1	\$1,570.3	\$1,503.3	\$1,499.3	\$1,500.5	\$1,553.0	\$1,554.2	\$1,557.7
Clermont	\$2,972.2	\$2,981.3	\$2,994.7	\$3,012.6	\$3,021.0	\$3,037.8	\$3,476.6	\$3,502.7
Clinton	\$448.8	\$449.3	\$449.8	\$453.9	\$454.9	\$457.0	\$507.3	\$510.3
Columbiana	\$1,100.0	\$1,100.9	\$1,070.3	\$1,072.0	\$1,077.5	\$1,127.8	\$1,131.9	\$1,135.9
Coshocton	\$327.3	\$328.9	\$329.7	\$331.3	\$337.5	\$338.5	\$341.6	\$377.3
Crawford	\$423.3	\$375.8	\$375.1	\$375.2	\$376.6	\$377.0	\$376.2	\$412.3
Cuyahoga	\$20,295.2	\$18,492.0	\$18,476.9	\$18,465.3	\$18,777.3	\$18,828.1	\$18,833.5	\$20,761.0
Darke	\$595.8	\$598.0	\$602.3	\$622.4	\$626.6	\$632.4	\$685.8	\$691.9
Defiance	\$421.5	\$423.1	\$424.3	\$428.0	\$430.9	\$434.0	\$470.3	\$474.7
Delaware	\$5,134.3	\$5,182.6	\$5,263.5	\$5,500.5	\$5,625.8	\$5,753.7	\$6,468.0	\$6,638.2
Erie	\$1,496.1	\$1,395.6	\$1,395.3	\$1,396.8	\$1,396.2	\$1,401.9	\$1,409.6	\$1,477.7
Fairfield	\$2,381.6	\$2,390.5	\$2,367.6	\$2,389.5	\$2,416.1	\$2,570.1	\$2,613.6	\$2,660.0
Fayette	\$315.6	\$287.6	\$287.9	\$288.8	\$290.6	\$292.0	\$294.1	\$325.6
Franklin	\$17,765.1	\$17,768.0	\$17,776.3	\$17,875.8	\$17,952.1	\$18,047.6	\$20,346.4	\$20,439.2
Fulton	\$515.3	\$516.9	\$518.8	\$521.4	\$523.4	\$527.2	\$585.5	\$589.5
Gallia	\$254.4	\$255.9	\$256.5	\$258.0	\$258.8	\$260.2	\$275.2	\$277.2
Geauga	\$2,272.0	\$2,277.5	\$2,285.9	\$2,294.0	\$2,305.2	\$2,320.5	\$2,492.5	\$2,511.8
Greene	\$2,755.1	\$2,773.6	\$2,790.2	\$2,708.1	\$2,727.3	\$2,756.0	\$2,929.1	\$2,967.5
Guernsey	\$358.7	\$364.5	\$367.8	\$370.0	\$422.1	\$423.9	\$426.8	\$492.2
Hamilton	\$12,700.3	\$12,671.1	\$12,659.0	\$12,724.9	\$12,773.7	\$12,796.9	\$13,490.1	\$13,572.7
Hancock	\$1,020.1	\$1,026.3	\$1,014.0	\$1,024.4	\$1,039.2	\$1,111.0	\$1,122.3	\$1,136.6
Hardin	\$271.2	\$273.1	\$274.1	\$265.4	\$268.0	\$270.9	\$288.4	\$290.8
Harrison	\$118.7	\$118.9	\$119.0	\$124.6	\$125.2	\$130.8	\$134.4	\$134.6
Henry	\$352.5	\$352.9	\$354.7	\$337.9	\$339.9	\$342.0	\$375.1	\$377.5
Highland	\$448.6	\$413.7	\$412.9	\$414.6	\$427.4	\$431.8	\$434.2	\$483.2
Hocking	\$414.9	\$416.9	\$405.4	\$408.6	\$412.6	\$452.0	\$455.3	\$460.1
Holmes	\$425.4	\$430.3	\$441.7	\$451.1	\$461.2	\$504.6	\$516.7	\$529.5
Huron	\$722.1	\$652.4	\$654.7	\$656.5	\$663.6	\$667.1	\$670.9	\$736.9
Jackson	\$272.0	\$274.3	\$275.3	\$285.6	\$286.0	\$340.3	\$368.9	\$366.5
Jefferson	\$631.3	\$620.2	\$622.0	\$624.1	\$647.8	\$648.8	\$651.2	\$681.7
Knox	\$747.7	\$750.7	\$755.3	\$769.2	\$775.2	\$783.1	\$853.4	\$866.0
Lake	\$4,543.1	\$4,145.7	\$4,157.0	\$4,177.0	\$4,264.6	\$4,285.4	\$4,309.1	\$4,712.0
Lawrence	\$610.9	\$613.4	\$629.0	\$631.0	\$634.9	\$692.6	\$690.6	\$691.8
Licking	\$2,686.1	\$2,688.7	\$2,707.6	\$2,678.2	\$2,683.8	\$2,712.4	\$3,084.2	\$3,113.4
Logan	\$725.5	\$732.6	\$696.4	\$698.5	\$703.5	\$751.2	\$756.2	\$761.3
Lorain	\$5,114.6	\$4,643.7	\$4,685.8	\$4,730.6	\$4,933.7	\$4,982.6	\$5,053.5	\$5,568.1
Lucas	\$5,629.0	\$4,819.0	\$4,809.3	\$4,824.3	\$4,893.3	\$4,913.4	\$4,931.2	\$5,413.8
Madison	\$556.2	\$558.4	\$561.4	\$561.4	\$565.1	\$569.5	\$658.6	\$666.2
Mahoning	\$2,694.5	\$2,704.5	\$2,710.5	\$2,721.4	\$2,729.7	\$2,738.0	\$2,802.8	\$2,812.4
Marion	\$648.7	\$648.4	\$645.1	\$644.7	\$645.1	\$662.9	\$663.9	\$665.2
Medina	\$3,459.9	\$3,480.7	\$3,337.1	\$3,386.9	\$3,430.0	\$3,750.6	\$3,819.7	\$3,892.3
Meigs	\$153.6	\$154.6	\$158.5	\$159.5	\$161.1	\$168.3	\$169.0	\$169.9
Mercer	\$558.0	\$561.0	\$566.0	\$594.1	\$604.5	\$613.5	\$662.1	\$671.8
Miami	\$1,587.2	\$1,586.0	\$1,471.8	\$1,481.3	\$1,494.3	\$1,593.9	\$1,609.7	\$1,629.3
Monroe	\$93.2	\$93.4	\$96.4	\$97.3	\$98.0	\$118.0	\$119.0	\$119.5
Montgomery	\$6,815.0	\$6,805.7	\$6,813.1	\$6,452.0	\$6,451.1	\$6,469.9	\$6,877.1	\$6,890.7



Development Services Agency

TAXABLE VALUE OF PROPERTY--152

TABLE 38: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2011-2018
(in millions of current dollars)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	\$107.3	\$114.4	\$114.7	\$115.3	\$117.1	\$118.4	\$119.8	\$128.4
Morrow	\$485.8	\$487.4	\$489.8	\$480.5	\$485.6	\$493.0	\$535.1	\$543.8
Muskingum	\$1,003.0	\$916.4	\$918.7	\$922.9	\$941.4	\$949.2	\$956.2	\$1,106.8
Noble	\$89.1	\$92.2	\$93.9	\$98.8	\$100.8	\$102.1	\$113.4	\$116.2
Ottawa	\$1,324.3	\$1,241.3	\$1,249.0	\$1,261.7	\$1,305.4	\$1,318.7	\$1,339.8	\$1,465.6
Paulding	\$188.4	\$189.3	\$188.1	\$189.8	\$191.5	\$201.1	\$202.6	\$204.9
Perry	\$372.3	\$372.6	\$371.4	\$370.2	\$368.6	\$369.1	\$399.7	\$397.4
Pickaway	\$713.6	\$716.5	\$721.5	\$711.7	\$720.8	\$726.7	\$802.7	\$812.3
Pike	\$211.3	\$209.5	\$210.1	\$211.0	\$212.6	\$214.4	\$243.4	\$247.9
Portage	\$2,466.0	\$2,345.7	\$2,358.0	\$2,374.4	\$2,416.6	\$2,435.1	\$2,459.1	\$2,750.1
Preble	\$478.0	\$477.8	\$478.8	\$469.7	\$470.7	\$472.0	\$507.2	\$508.9
Putnum	\$428.1	\$432.1	\$437.9	\$444.3	\$450.7	\$457.1	\$512.8	\$517.9
Richland	\$1,367.7	\$1,352.3	\$1,343.4	\$1,311.5	\$1,307.1	\$1,310.2	\$1,365.5	\$1,349.6
Ross	\$741.8	\$744.6	\$739.9	\$739.3	\$744.3	\$778.8	\$785.2	\$790.3
Sandusky	\$810.6	\$728.2	\$730.8	\$734.4	\$736.4	\$739.6	\$742.5	\$791.8
Scioto	\$604.3	\$605.1	\$616.1	\$618.9	\$623.7	\$649.4	\$650.6	\$652.3
Seneca	\$562.0	\$563.1	\$563.6	\$554.7	\$556.9	\$558.5	\$586.4	\$589.3
Shelby	\$583.9	\$584.4	\$588.0	\$611.5	\$615.3	\$618.7	\$663.8	\$668.9
Stark	\$5,137.2	\$4,609.4	\$4,630.1	\$4,658.3	\$5,058.9	\$5,109.3	\$5,186.2	\$5,760.7
Summit	\$8,615.6	\$8,616.7	\$8,627.1	\$8,448.9	\$8,480.4	\$8,526.5	\$9,234.3	\$9,289.8
Trumbull	\$2,243.6	\$2,235.6	\$2,232.0	\$2,169.7	\$2,170.0	\$2,171.5	\$2,241.4	\$2,237.0
Tuscarawas	\$1,069.0	\$1,071.8	\$1,076.7	\$1,083.1	\$1,091.8	\$1,182.6	\$1,187.9	\$1,194.6
Union	\$841.8	\$850.5	\$860.2	\$873.7	\$916.2	\$1,053.0	\$1,098.4	\$1,137.3
Van Wert	\$303.4	\$302.7	\$304.8	\$305.2	\$307.7	\$311.6	\$327.7	\$331.5
Vinton	\$82.9	\$83.2	\$83.5	\$83.6	\$88.4	\$86.6	\$86.8	\$96.2
Warren	\$4,434.1	\$4,270.4	\$4,311.8	\$4,384.7	\$4,789.4	\$4,893.7	\$5,011.7	\$5,806.0
Washington	\$626.6	\$626.9	\$663.2	\$665.0	\$671.7	\$745.8	\$748.4	\$752.8
Wayne	\$1,446.2	\$1,450.5	\$1,459.2	\$1,465.9	\$1,475.2	\$1,485.6	\$1,592.5	\$1,603.6
Williams	\$426.5	\$383.9	\$385.6	\$387.6	\$394.7	\$396.8	\$399.9	\$436.7
Wood	\$1,756.0	\$1,761.4	\$1,770.6	\$1,798.4	\$1,813.4	\$1,836.7	\$2,033.1	\$2,059.6
Wyandot	\$232.1	\$233.5	\$229.3	\$231.0	\$232.2	\$238.7	\$239.9	\$241.7

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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



153--TAXABLE VALUE OF REAL PROPERTY

TABLE 39: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Ohio	72.1%	71.9%	71.5%	70.3%	70.2%	70.1%	71.0%	71.3%
Adams	51.8%	51.8%	47.5%	47.6%	47.7%	47.4%	47.2%	47.4%
Allen	68.1%	66.2%	66.0%	66.2%	64.0%	64.1%	64.0%	67.3%
Ashland	70.8%	70.7%	70.7%	64.4%	64.6%	64.2%	68.4%	68.3%
Ashtabula	63.5%	64.2%	62.8%	60.5%	60.6%	60.6%	62.2%	62.2%
Athens	64.7%	64.6%	64.4%	62.7%	62.4%	62.8%	63.2%	62.9%
Auglaize	66.6%	66.6%	66.6%	58.2%	58.4%	58.4%	63.3%	63.1%
Belmont	66.2%	65.9%	65.6%	64.5%	61.3%	57.3%	54.7%	50.9%
Brown	69.9%	66.6%	66.6%	67.3%	63.3%	64.1%	64.6%	68.6%
Butler	75.2%	75.6%	75.6%	75.2%	75.1%	75.2%	76.2%	75.5%
Carroll	63.2%	62.5%	56.7%	51.1%	44.9%	43.8%	47.4%	49.1%
Champaign	66.3%	66.3%	58.6%	58.3%	58.8%	58.5%	58.9%	58.7%
Clark	70.9%	71.4%	69.0%	69.1%	69.4%	69.4%	69.5%	69.1%
Clermont	78.8%	79.0%	79.0%	77.1%	77.0%	76.8%	78.5%	78.4%
Clinton	57.8%	58.8%	58.9%	50.6%	50.6%	50.6%	55.2%	55.4%
Columbiana	71.5%	71.5%	69.2%	69.2%	68.4%	68.9%	69.1%	69.0%
Coshocton	57.1%	55.9%	56.1%	56.1%	51.5%	51.9%	51.6%	55.0%
Crawford	65.7%	61.8%	62.1%	62.2%	55.1%	55.3%	55.2%	60.4%
Cuyahoga	69.8%	68.8%	68.9%	68.9%	70.7%	70.9%	70.5%	70.9%
Darke	62.4%	62.4%	62.5%	52.5%	52.6%	52.5%	57.5%	57.1%
Defiance	62.0%	61.8%	61.9%	53.6%	53.5%	53.6%	57.5%	57.6%
Delaware	86.0%	86.2%	86.5%	85.5%	85.4%	85.3%	86.5%	86.6%
Erie	74.7%	73.8%	73.8%	73.9%	72.0%	72.0%	71.9%	72.8%
Fairfield	77.3%	77.1%	74.9%	75.3%	75.3%	76.0%	76.0%	76.3%
Fayette	57.4%	48.5%	48.4%	48.7%	41.5%	41.6%	41.6%	47.8%
Franklin	69.3%	69.9%	70.0%	69.9%	69.7%	69.1%	69.9%	69.6%
Fulton	62.1%	61.9%	62.1%	54.3%	54.7%	54.8%	60.1%	60.3%
Gallia	51.8%	52.1%	52.2%	50.5%	50.2%	50.0%	51.3%	51.3%
Geauga	77.9%	78.1%	78.2%	77.6%	77.6%	77.7%	81.2%	81.1%
Greene	74.9%	74.3%	75.0%	72.1%	72.4%	72.1%	73.8%	74.1%
Guernsey	65.9%	64.6%	64.5%	62.7%	58.7%	55.0%	57.3%	59.4%
Hamilton	72.5%	73.0%	73.1%	73.3%	73.4%	73.2%	73.6%	74.0%
Hancock	66.7%	67.1%	61.6%	61.8%	62.0%	61.9%	62.2%	62.4%
Hardin	53.6%	53.9%	54.1%	40.2%	40.5%	40.9%	47.3%	47.4%
Harrison	50.2%	43.6%	42.1%	39.8%	32.6%	26.3%	27.9%	29.3%
Henry	60.3%	60.3%	60.5%	46.2%	46.4%	46.6%	53.0%	52.7%
Highland	67.6%	63.7%	63.4%	63.3%	57.4%	57.4%	57.6%	62.0%
Hocking	81.2%	81.0%	79.5%	79.7%	79.7%	82.4%	82.7%	82.9%
Holmes	55.3%	55.4%	52.8%	53.0%	53.0%	52.6%	52.7%	52.7%
Huron	70.5%	65.3%	65.6%	65.7%	61.6%	61.6%	61.8%	65.9%
Jackson	63.6%	63.7%	64.5%	61.3%	61.2%	72.1%	74.1%	73.2%
Jefferson	69.8%	67.6%	67.5%	67.3%	67.4%	67.2%	66.0%	61.3%
Knox	66.8%	66.6%	66.5%	62.0%	62.1%	62.3%	65.8%	66.3%
Lake	76.0%	76.9%	77.4%	77.4%	77.9%	78.2%	78.3%	79.0%
Lawrence	76.8%	76.9%	76.4%	75.7%	75.6%	75.9%	75.8%	75.4%
Licking	74.7%	74.3%	74.4%	71.7%	72.8%	72.6%	74.5%	74.5%
Logan	69.7%	69.7%	63.0%	63.2%	63.4%	63.4%	63.4%	63.0%
Lorain	79.8%	78.5%	78.6%	78.9%	79.1%	79.2%	79.2%	78.9%
Lucas	73.1%	71.1%	71.3%	71.3%	71.4%	71.4%	71.4%	73.0%
Madison	63.3%	63.1%	62.1%	52.1%	52.8%	53.1%	60.0%	60.4%
Mahoning	71.9%	71.8%	72.0%	72.0%	70.9%	71.1%	71.7%	71.7%
Marion	68.2%	68.3%	62.2%	62.4%	62.2%	61.3%	60.9%	60.8%
Medina	77.7%	77.9%	77.2%	77.2%	77.1%	77.7%	77.9%	78.0%
Meigs	54.4%	54.4%	52.2%	52.4%	52.4%	53.3%	53.4%	53.5%
Mercer	64.7%	64.8%	64.8%	55.9%	56.3%	56.5%	61.6%	62.1%
Miami	75.2%	75.1%	71.9%	71.9%	71.8%	72.4%	72.6%	71.8%
Monroe	44.7%	44.7%	41.8%	38.7%	32.5%	29.8%	28.2%	25.1%
Montgomery	74.8%	75.7%	75.7%	74.6%	74.5%	74.4%	75.5%	75.4%



Development Services Agency

TAXABLE VALUE OF REAL PROPERTY--154

TABLE 39: TAXABLE VALUE OF REAL PROPERTY - RESIDENTIAL, 2011-2018
(percentage of total)

Area	2011	2012	2013	2014	2015	2016	2017	2018
Morgan	51.0%	48.8%	48.8%	49.1%	46.8%	47.3%	47.6%	48.7%
Morrow	73.2%	73.5%	73.5%	64.6%	65.0%	65.0%	69.6%	70.1%
Muskingum	67.6%	64.3%	64.8%	64.6%	63.9%	63.7%	63.6%	65.8%
Noble	44.4%	45.5%	45.7%	41.3%	32.8%	30.1%	34.1%	36.6%
Ottawa	79.8%	78.7%	78.6%	78.8%	77.3%	77.4%	77.7%	79.7%
Paulding	58.4%	58.4%	46.1%	46.3%	46.6%	44.9%	45.0%	45.2%
Perry	71.9%	72.3%	72.3%	68.1%	68.1%	68.0%	67.4%	67.4%
Pickaway	68.0%	68.4%	68.6%	59.8%	60.1%	60.2%	64.9%	65.5%
Pike	62.5%	63.6%	63.8%	61.1%	59.9%	60.1%	55.3%	58.0%
Portage	76.1%	75.4%	74.8%	74.6%	74.2%	74.1%	73.6%	75.0%
Preble	62.6%	63.1%	63.1%	53.5%	53.6%	53.6%	58.1%	58.2%
Putnum	61.2%	61.4%	61.6%	50.3%	50.8%	51.1%	58.7%	59.0%
Richland	72.8%	73.2%	73.3%	69.5%	69.5%	69.2%	71.9%	71.9%
Ross	67.8%	67.6%	64.6%	65.1%	65.0%	64.3%	64.2%	63.9%
Sandusky	71.2%	68.0%	67.9%	67.5%	62.1%	62.1%	62.0%	65.7%
Scioto	70.0%	70.1%	68.9%	68.6%	68.5%	68.3%	68.7%	68.4%
Seneca	61.4%	61.4%	61.7%	50.9%	51.0%	50.9%	56.3%	56.3%
Shelby	60.7%	60.8%	60.9%	55.1%	55.1%	54.9%	59.1%	59.3%
Stark	75.2%	75.4%	75.2%	74.9%	74.9%	74.6%	74.7%	74.2%
Summit	77.2%	77.4%	77.6%	76.6%	76.7%	76.3%	77.6%	77.2%
Trumbull	71.5%	71.8%	71.8%	70.6%	70.6%	70.6%	71.1%	71.2%
Tuscarawas	69.5%	69.6%	67.9%	68.0%	67.9%	68.0%	67.7%	67.6%
Union	65.4%	66.0%	64.2%	64.3%	65.2%	66.7%	67.4%	67.7%
Van Wert	58.8%	58.7%	58.7%	44.7%	45.0%	45.0%	50.7%	51.1%
Vinton	53.6%	51.8%	51.8%	51.7%	50.9%	50.8%	50.6%	51.4%
Warren	80.0%	80.9%	81.1%	81.0%	81.3%	81.4%	81.3%	82.9%
Washington	64.8%	64.5%	63.3%	63.0%	62.8%	64.0%	63.9%	63.7%
Wayne	69.1%	69.0%	68.7%	64.9%	65.0%	65.1%	67.6%	66.8%
Williams	62.0%	58.6%	58.7%	58.8%	52.5%	52.6%	52.2%	57.4%
Wood	66.9%	66.5%	66.4%	62.2%	62.5%	62.5%	65.7%	65.9%
Wyandot	56.7%	56.7%	46.1%	46.5%	46.6%	45.2%	45.1%	45.0%

Source: Ohio Dept. of Taxation, Tax Analysis Division, property tax table PD31 for 2011-2018.

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

155--NEW AND EXPANDING FACILITIES**New and Expanding Facilities
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Table/Graph Title	Page #
New and Expanding Facilities	156
Graph Multi-County Metropolitan Areas: Average Annual Number of Major Investment Announcements, 2009-2018	157
Map New and Expanding Facilities: 2009-2018 Averages	158
Table 40 Private Investment Survey Totals, 2009-2018	159

NEW AND EXPANDING FACILITIES--156**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 are generally 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

2009-2018.

Geographic Areas

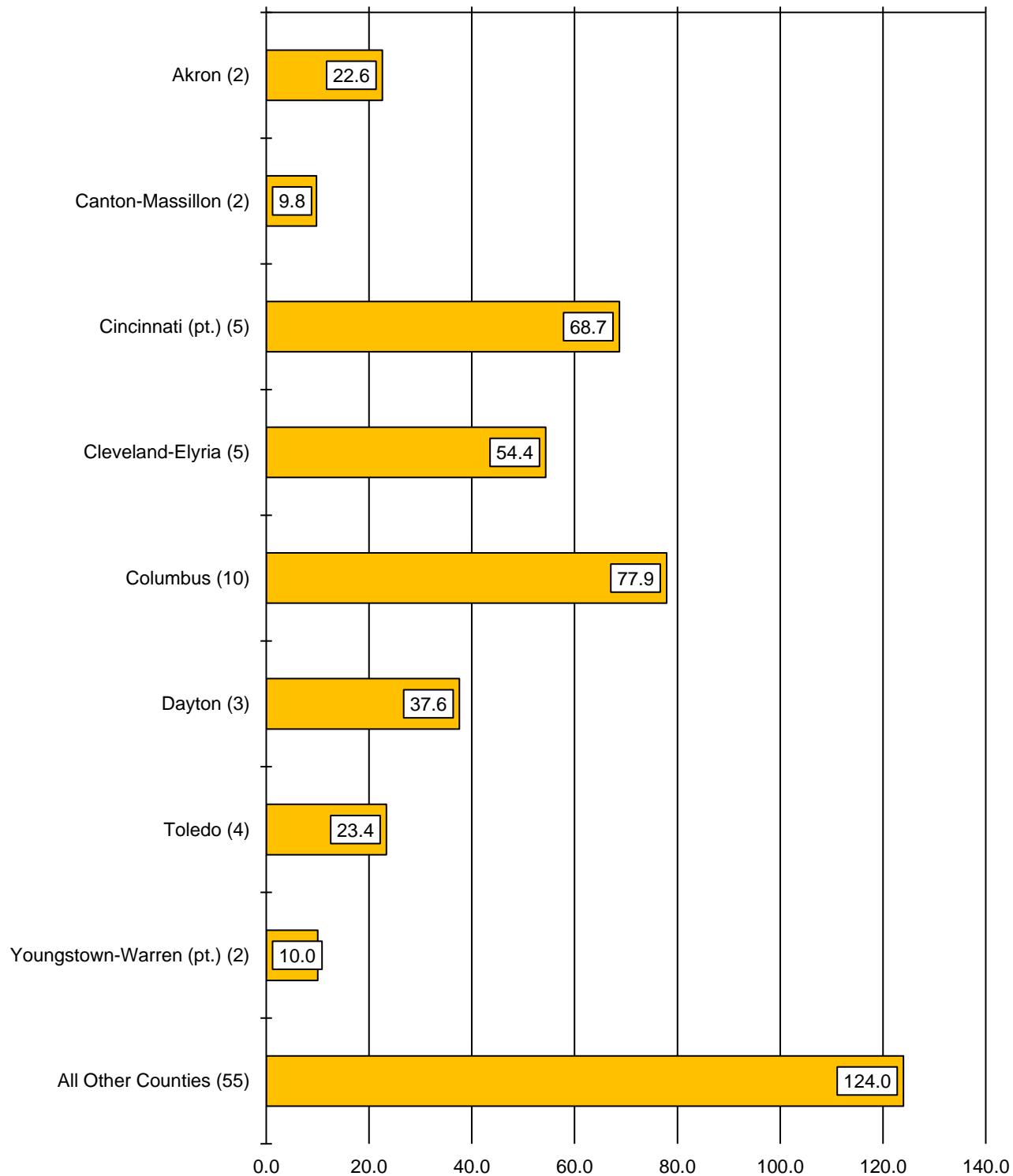
Data in this report are presented for the state and the 88 counties. The larger database contains project information by city, village, and township.

Related Reports

See our website: https://www.development.ohio.gov/reports/reports_research.htm 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 Number of Major
Investment Announcements, 2009-2018



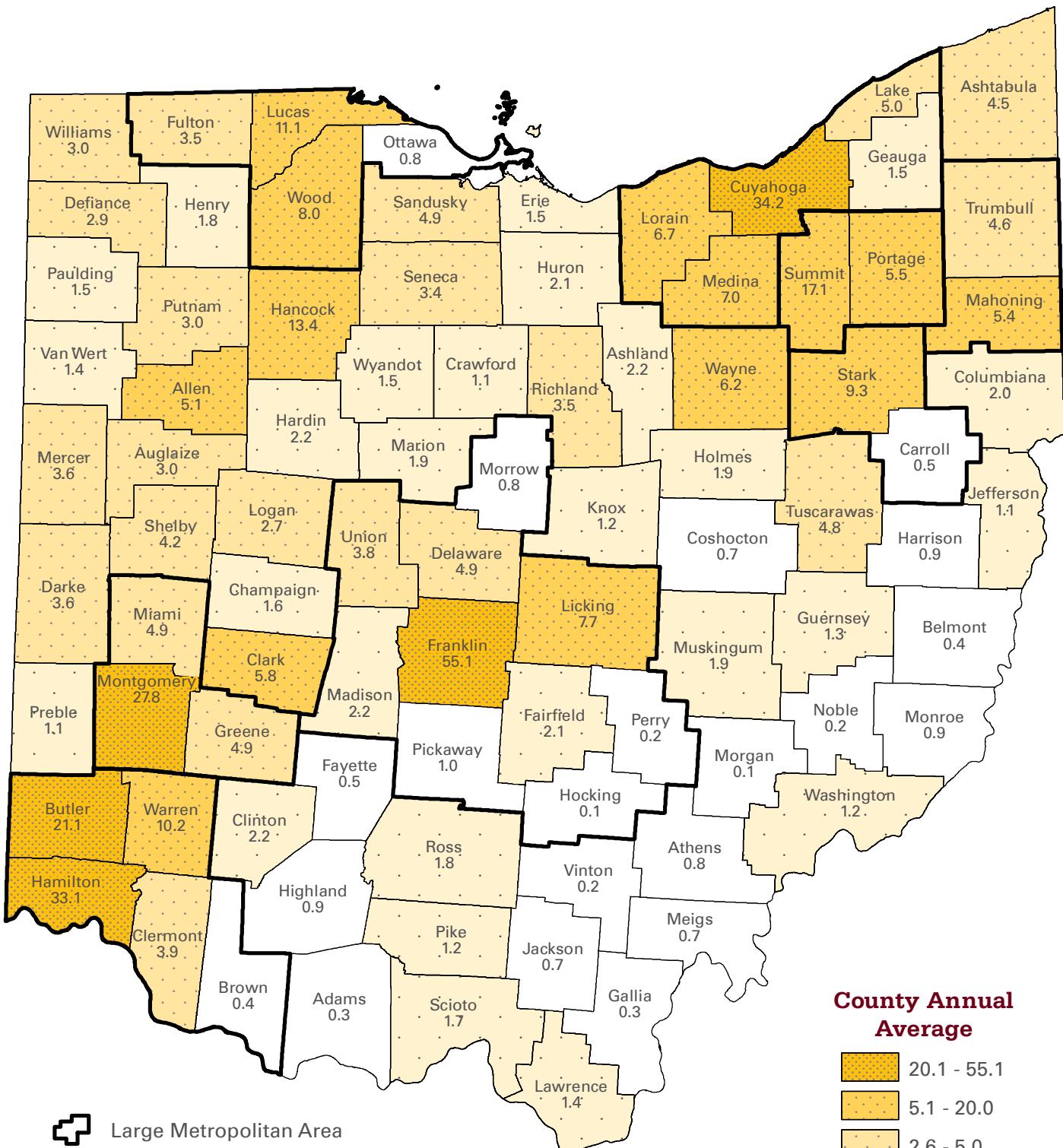
Area name (pt. - that part in Ohio) (number of counties)

New and Expanding Facilities

Annual Average 2009 - 2018

State Average: 428.4

Ohio

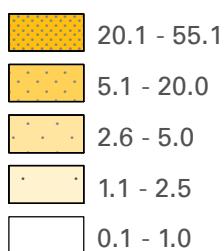


Large Metropolitan Area

Source: Ohio Development Services Agency,
Office of Research

Prepared by: Ohio Development Services Agency,
Office of Research (May 2019)

County Annual Average





159--NEW AND EXPANDING FACILITIES

TABLE 40: PRIVATE INVESTMENT SURVEY TOTALS, 2009-2018

Area	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Average 2009- 2018
Ohio	364	304	468	456	409	490	469	498	392	434	428.4
Adams	0	0	0	0	0	2	0	0	1	0	0.3
Allen	6	7	1	3	6	5	9	6	3	5	5.1
Ashland	1	2	2	2	1	7	2	0	3	2	2.2
Ashtabula	9	2	6	8	6	3	0	3	5	3	4.5
Athens	1	1	1	1	1	0	0	1	1	1	0.8
Auglaize	1	2	3	3	3	2	2	4	3	7	3.0
Belmont	0	1	1	1	0	0	0	0	0	1	0.4
Brown	0	0	2	0	0	0	1	0	0	1	0.4
Butler	11	22	20	14	29	23	23	26	23	20	21.1
Carroll	0	1	0	0	2	1	0	0	0	1	0.5
Champaign	3	0	2	2	1	2	1	1	3	1	1.6
Clark	6	8	12	4	3	8	5	3	5	4	5.8
Clermont	2	1	8	2	5	7	6	1	2	5	3.9
Clinton	1	0	3	1	8	1	3	1	2	2	2.2
Columbiana	1	0	2	5	1	0	4	4	0	3	2.0
Coshocton	1	0	0	0	1	2	1	0	1	1	0.7
Crawford	1	1	0	2	1	1	1	0	1	3	1.1
Cuyahoga	34	26	45	39	26	34	34	45	31	28	34.2
Darke	2	3	6	6	1	5	6	3	4	0	3.6
Defiance	3	1	3	5	2	1	2	6	0	6	2.9
Delaware	1	1	3	6	8	6	8	6	0	10	4.9
Erie	2	0	3	1	2	0	3	0	3	1	1.5
Fairfield	2	1	1	4	2	0	5	0	3	3	2.1
Fayette	2	0	0	1	1	0	1	0	0	0	0.5
Franklin	31	37	65	54	60	64	62	73	58	47	55.1
Fulton	0	2	4	3	4	2	4	5	7	4	3.5
Gallia	0	0	0	0	1	1	0	1	0	0	0.3
Geauga	2	1	2	1	3	1	0	2	1	2	1.5
Greene	3	3	5	5	1	8	5	9	1	9	4.9
Guernsey	0	1	3	3	0	1	1	2	2	0	1.3
Hamilton	35	26	38	25	30	32	42	51	31	21	33.1
Hancock	5	2	9	12	15	10	20	28	5	28	13.4
Hardin	2	0	0	8	3	3	3	2	0	1	2.2
Harrison	0	1	0	3	1	3	0	0	0	1	0.9
Henry	0	2	3	1	1	1	1	4	3	2	1.8
Highland	0	0	2	0	0	1	2	1	2	1	0.9
Hocking	0	0	0	0	0	1	0	0	0	0	0.1
Holmes	0	3	1	2	1	4	1	1	2	4	1.9
Huron	1	4	4	0	1	4	0	1	3	3	2.1
Jackson	1	1	0	0	0	1	2	1	0	1	0.7
Jefferson	1	0	0	6	1	0	0	1	1	1	1.1
Knox	0	2	1	2	4	2	1	0	0	0	1.2
Lake	3	8	5	6	0	4	6	7	5	6	5.0
Lawrence	1	1	2	3	0	2	0	3	2	0	1.4
Licking	5	3	9	6	9	15	10	4	9	7	7.7
Logan	0	2	7	4	3	1	2	2	3	3	2.7
Lorain	7	10	7	11	3	4	5	7	6	7	6.7



NEW AND EXPANDING FACILITIES--160

TABLE 40: PRIVATE INVESTMENT SURVEY TOTALS, 2009-2018

Area	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Average 2009- 2018
Lucas	8	4	13	9	9	12	8	18	15	15	11.1
Madison	3	1	3	2	5	3	0	0	1	4	2.2
Mahoning	7	3	11	9	6	5	5	5	1	2	5.4
Marion	1	1	1	1	1	3	3	4	3	1	1.9
Medina	4	3	8	8	6	4	12	8	8	9	7.0
Meigs	1	0	1	0	0	1	0	2	0	2	0.7
Mercer	0	4	2	2	5	3	6	6	5	3	3.6
Miami	5	4	4	12	4	5	7	5	0	3	4.9
Monroe	1	0	0	1	1	6	0	0	0	0	0.9
Montgomery	40	25	21	34	14	32	32	28	24	28	27.8
Morgan	0	0	0	0	1	0	0	0	0	0	0.1
Morrow	0	0	0	1	0	2	1	1	0	3	0.8
Muskingum	2	4	3	2	1	3	0	0	1	3	1.9
Noble	0	0	0	0	2	0	0	0	0	0	0.2
Ottawa	2	1	1	1	0	1	1	0	1	0	0.8
Paulding	0	1	2	1	2	0	4	1	2	2	1.5
Perry	0	0	0	0	0	0	0	1	1	0	0.2
Pickaway	0	1	1	1	1	1	3	1	0	1	1.0
Pike	0	2	0	2	2	3	0	0	1	2	1.2
Portage	1	4	8	10	3	6	4	8	5	6	5.5
Preble	0	0	0	3	1	1	0	2	3	1	1.1
Putnam	4	4	6	4	1	0	1	4	6	0	3.0
Richland	7	3	2	2	6	6	2	3	3	1	3.5
Ross	1	0	5	0	1	2	3	4	0	2	1.8
Sandusky	5	1	4	4	8	5	5	8	2	7	4.9
Scioto	1	1	1	1	1	0	1	8	3	0	1.7
Seneca	1	1	2	4	7	3	2	4	3	7	3.4
Shelby	2	1	7	6	3	2	6	5	5	5	4.2
Stark	15	9	11	10	9	10	9	6	4	10	9.3
Summit	18	8	20	15	15	23	20	15	24	13	17.1
Trumbull	6	3	5	6	6	6	3	2	5	4	4.6
Tuscarawas	5	1	2	5	4	18	6	4	0	3	4.8
Union	6	2	3	2	6	5	6	1	4	3	3.8
Van Wert	0	2	2	1	0	4	1	1	2	1	1.4
Vinton	0	0	0	1	0	0	0	0	0	1	0.2
Warren	12	8	7	12	10	14	16	8	5	10	10.2
Washington	3	1	4	0	0	2	1	1	0	0	1.2
Wayne	7	3	4	12	3	5	8	7	5	8	6.2
Williams	3	3	4	3	4	1	3	0	5	4	3.0
Wood	5	4	9	4	8	15	5	9	9	12	8.0
Wyandot	1	2	0	0	2	3	1	3	1	2	1.5

Source: Office of Research, Ohio Development Services Agency.

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

161--PRIVATE SECTOR ESTABLISHMENTS**Private Sector Establishments
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Map Distribution of Private Sector Establishments Employing 500 or More, 2016	168
Table 42 Distribution of Private Sector Establishments with at Least 500 Employees, 2006-2016	169

PRIVATE SECTOR ESTABLISHMENTS--162**PRIVATE SECTOR ESTABLISHMENTS****Contents**

Table 41 shows the distribution of all private sector establishments (except farms, railroads and 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

2006-2016. Data files at the source extend back to 1986.

Geographic Areas

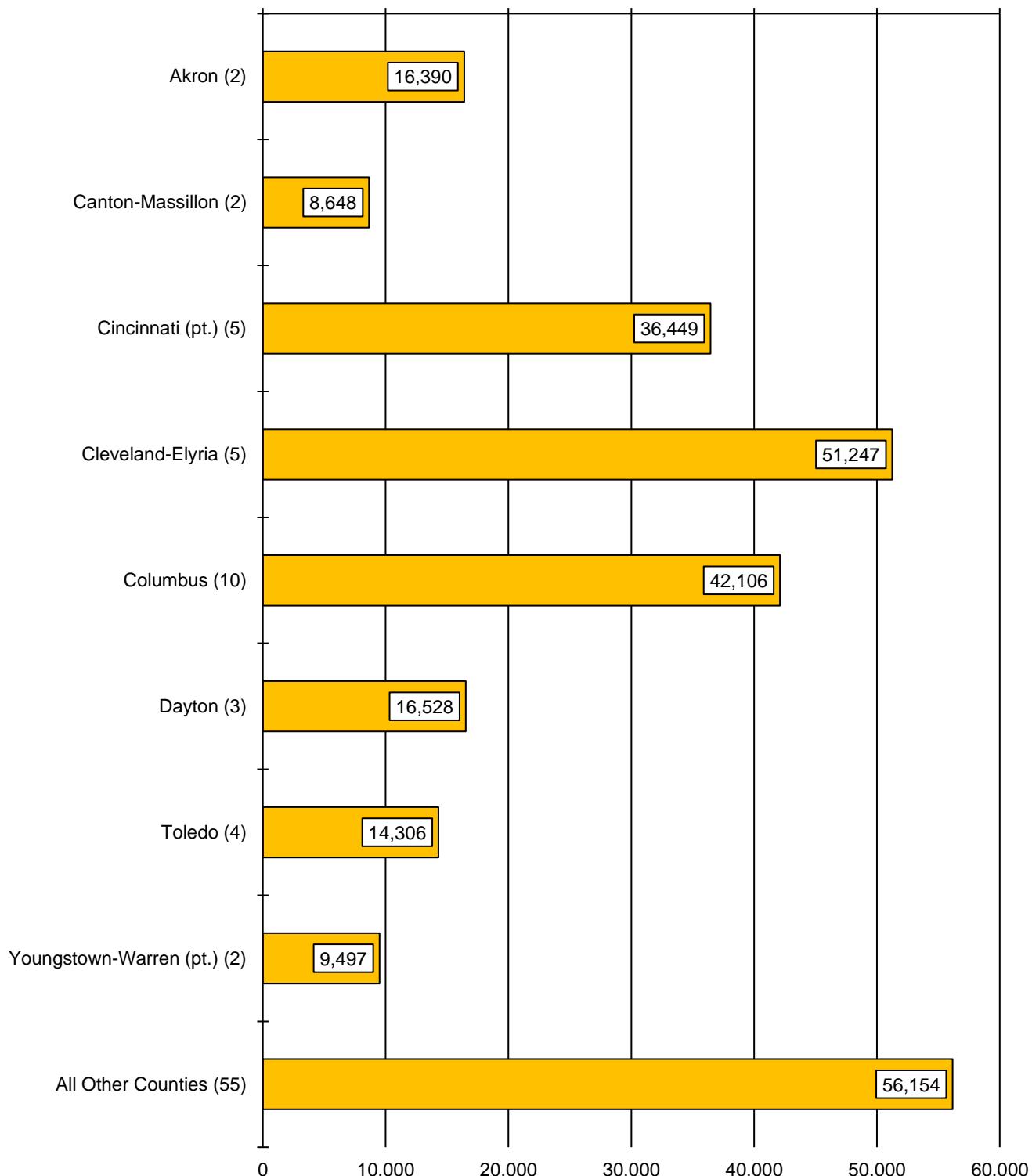
Data in this report are presented for the state and the 88 counties. The larger database from which the table is drawn offers additional information. Similar datasets are available for ZIP codes, metropolitan areas, states, congressional districts and the nation.

Related Reports

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

163--PRIVATE SECTOR ESTABLISHMENTS

Multi-County Metropolitan Areas
All Private Sector Establishments, 2016*
(Ohio Total=252,200)

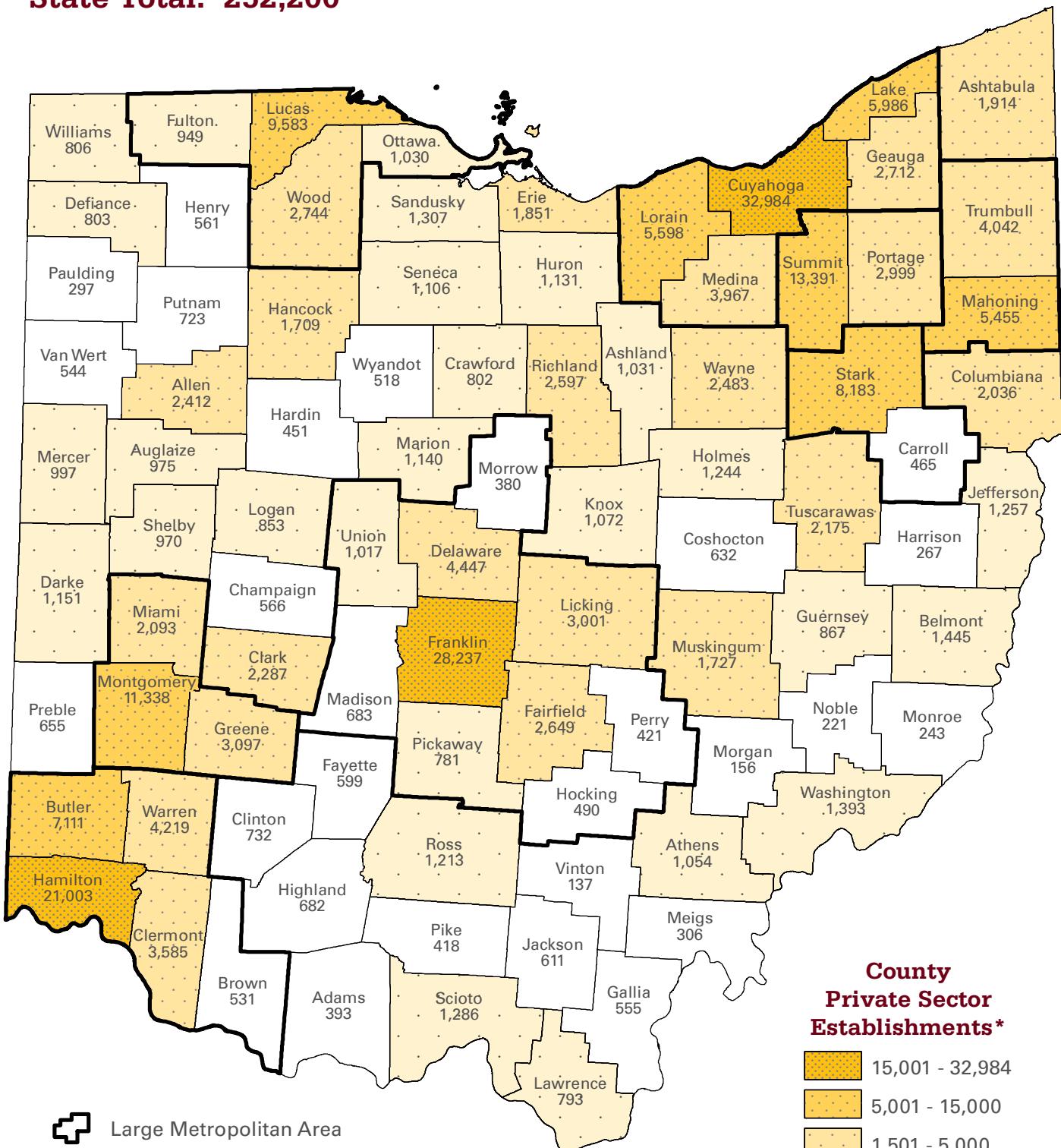


Notes: * - except farms, railroads and post offices; Area name (pt. - that part in Ohio) (number of counties)

Private Sector* Establishments 2016

State Total: 252,200

Ohio





165--PRIVATE SECTOR ESTABLISHMENTS

TABLE 41: DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS, 2006-2016*

Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Net Changes 2006-2016	
												Numeric	Percent
United States^	7,601.2	7,705.0	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	156.6	2.1%
Ohio	269,914	270,299	263,761	256,551	253,491	250,476	250,842	250,117	250,535	251,667	252,200	-17,714	-6.6%
Adams	435	443	405	388	384	367	372	372	361	382	393	-42	-9.7%
Allen	2,733	2,701	2,637	2,567	2,548	2,516	2,500	2,463	2,436	2,404	2,412	-321	-11.7%
Ashland	1,120	1,132	1,101	1,055	1,039	1,018	1,010	1,026	1,021	1,013	1,031	-89	-7.9%
Ashtabula	2,160	2,138	2,079	2,033	1,987	1,996	1,956	1,938	1,941	1,909	1,914	-246	-11.4%
Athens	1,161	1,149	1,114	1,082	1,075	1,071	1,079	1,045	1,024	1,040	1,054	-107	-9.2%
Auglaize	1,034	1,054	1,026	1,002	985	960	976	964	973	990	975	-59	-5.7%
Belmont	1,574	1,567	1,507	1,464	1,493	1,497	1,468	1,489	1,471	1,446	1,445	-129	-8.2%
Brown	587	568	544	535	541	534	545	542	528	536	531	-56	-9.5%
Butler	7,144	7,350	7,207	7,019	6,945	6,875	6,950	6,982	7,002	7,115	7,111	-33	-0.5%
Carroll	468	514	490	481	470	457	459	468	472	471	465	-3	-0.6%
Champaign	673	695	669	640	641	608	599	594	596	565	566	-107	-15.9%
Clark	2,591	2,611	2,566	2,486	2,449	2,388	2,357	2,364	2,321	2,281	2,287	-304	-11.7%
Clermont	3,596	3,817	3,729	3,626	3,554	3,516	3,547	3,521	3,524	3,586	3,585	-11	-0.3%
Clinton	819	820	810	779	763	751	717	720	723	730	732	-87	-10.6%
Columbiana	2,312	2,309	2,230	2,155	2,137	2,106	2,098	2,055	2,037	2,039	2,036	-276	-11.9%
Coshocton	705	698	687	652	650	640	654	638	635	627	632	-73	-10.4%
Crawford	954	949	924	883	875	864	851	847	828	820	802	-152	-15.9%
Cuyahoga	36,579	36,045	34,908	34,102	33,667	33,255	33,187	32,989	33,016	33,161	32,984	-3,595	-9.8%
Darke	1,212	1,216	1,216	1,166	1,147	1,147	1,151	1,164	1,138	1,147	1,151	-61	-5.0%
Defiance	845	861	847	810	815	814	809	807	810	813	803	-42	-5.0%
Delaware	3,567	3,871	3,875	3,858	3,802	3,890	4,094	4,144	4,230	4,257	4,447	880	24.7%
Erie	1,966	2,018	1,963	1,912	1,891	1,879	1,877	1,859	1,822	1,854	1,851	-115	-5.8%
Fairfield	2,616	2,714	2,681	2,610	2,562	2,550	2,557	2,571	2,613	2,644	2,649	33	1.3%
Fayette	673	656	656	617	615	593	570	581	577	584	599	-74	-11.0%
Franklin	28,617	28,339	27,593	27,183	27,122	26,653	26,871	27,088	27,388	27,758	28,237	-380	-1.3%
Fulton	1,086	1,053	1,018	989	972	946	934	939	935	951	949	-137	-12.6%
Gallia	615	590	571	554	557	540	560	556	553	557	555	-60	-9.8%
Geauga	2,745	2,928	2,852	2,749	2,741	2,726	2,748	2,755	2,744	2,750	2,712	-33	-1.2%
Greene	3,087	3,129	3,082	3,017	2,983	2,957	3,011	3,020	3,042	3,071	3,097	10	0.3%
Guernsey	927	927	908	880	858	846	854	834	864	855	867	-60	-6.5%
Hamilton	23,339	22,869	22,342	21,750	21,382	21,004	20,926	20,884	20,954	20,925	21,003	-2,336	-10.0%
Hancock	1,825	1,817	1,785	1,741	1,728	1,715	1,712	1,706	1,712	1,715	1,709	-116	-6.4%
Hardin	485	475	469	460	451	454	462	459	460	448	451	-34	-7.0%
Harrison	309	319	296	284	276	269	258	268	262	267	267	-42	-13.6%
Henry	625	633	600	577	558	569	567	566	560	572	561	-64	-10.2%
Highland	749	735	708	689	671	654	670	674	671	661	682	-67	-8.9%
Hocking	530	532	520	495	481	478	466	467	467	482	490	-40	-7.5%
Holmes	1,064	1,135	1,113	1,096	1,085	1,096	1,128	1,137	1,173	1,221	1,244	180	16.9%
Huron	1,258	1,295	1,241	1,213	1,215	1,164	1,162	1,136	1,120	1,132	1,131	-127	-10.1%
Jackson	617	643	630	606	586	582	598	583	598	599	611	-6	-1.0%
Jefferson	1,474	1,464	1,409	1,362	1,344	1,301	1,303	1,281	1,272	1,261	1,257	-217	-14.7%
Knox	1,119	1,121	1,108	1,064	1,060	1,056	1,045	1,063	1,054	1,060	1,072	-47	-4.2%
Lake	6,533	6,521	6,368	6,237	6,139	6,136	6,115	6,083	5,996	6,059	5,986	-547	-8.4%
Lawrence	871	882	876	837	835	818	818	808	811	794	793	-78	-9.0%
Licking	2,984	3,061	2,986	2,921	2,923	2,859	2,892	2,892	2,897	2,942	3,001	17	0.6%
Logan	945	935	909	883	874	859	871	860	833	843	853	-92	-9.7%
Lorain	6,035	6,122	5,944	5,723	5,627	5,574	5,573	5,533	5,518	5,588	5,598	-437	-7.2%
Lucas	10,700	10,658	10,410	10,115	9,947	9,794	9,667	9,599	9,627	9,570	9,583	-1,117	-10.4%
Madison	791	741	727	703	699	673	668	675	681	668	683	-108	-13.7%
Mahoning	6,275	6,226	6,106	5,888	5,796	5,702	5,647	5,572	5,559	5,485	5,455	-820	-13.1%
Marion	1,291	1,308	1,302	1,223	1,216	1,169	1,151						



PRIVATE SECTOR ESTABLISHMENTS--166

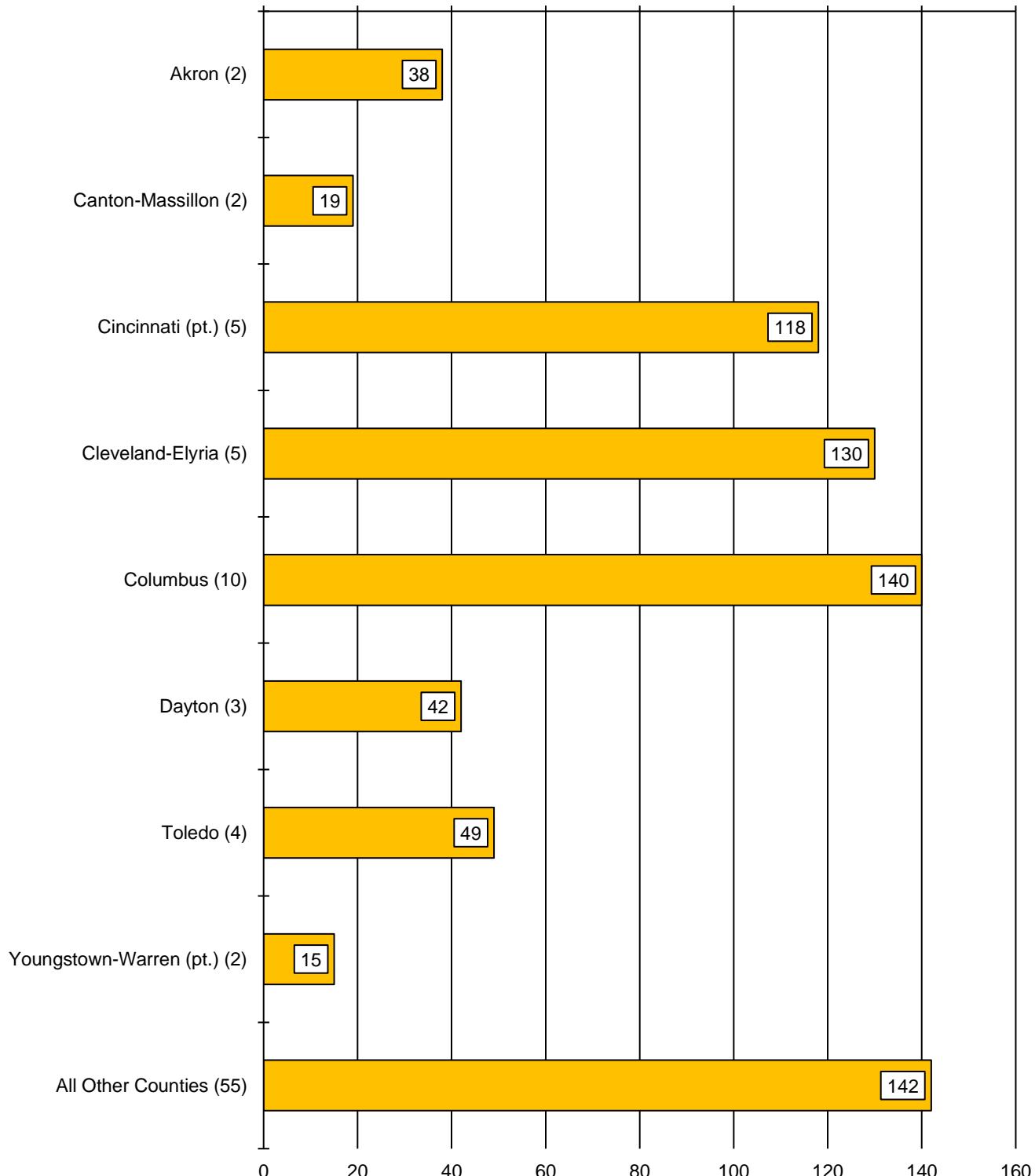
TABLE 41: DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS, 2006-2016*

Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Net Changes 2006-2016	
												Numeric	Percent
Montgomery	12,683	12,535	12,286	11,855	11,638	11,534	11,465	11,473	11,457	11,401	11,338	-1,345	-10.6%
Morgan	175	181	172	166	165	157	156	164	158	159	156	-19	-10.9%
Morrow	425	447	423	389	380	384	383	383	381	375	380	-45	-10.6%
Muskingum	1,987	1,947	1,897	1,829	1,818	1,751	1,750	1,736	1,737	1,736	1,727	-260	-13.1%
Noble	196	214	208	206	208	203	214	217	213	217	221	25	12.8%
Ottawa	1,106	1,107	1,065	1,014	1,020	1,000	1,004	1,019	1,016	1,026	1,030	-76	-6.9%
Paulding	315	323	315	301	301	303	296	299	298	299	297	-18	-5.7%
Perry	494	480	450	426	424	418	427	424	419	440	421	-73	-14.8%
Pickaway	851	854	835	806	796	786	803	785	777	790	781	-70	-8.2%
Pike	458	467	448	439	435	409	405	411	404	404	418	-40	-8.7%
Portage	3,204	3,218	3,110	2,970	2,967	2,944	2,981	2,969	3,001	3,011	2,999	-205	-6.4%
Preble	730	719	684	652	658	651	648	646	638	640	655	-75	-10.3%
Putnam	748	765	732	722	727	731	735	728	732	742	723	-25	-3.3%
Richland	2,959	2,962	2,888	2,798	2,735	2,673	2,636	2,639	2,613	2,618	2,597	-362	-12.2%
Ross	1,339	1,368	1,317	1,287	1,263	1,238	1,237	1,218	1,215	1,228	1,213	-126	-9.4%
Sandusky	1,454	1,424	1,401	1,353	1,339	1,330	1,320	1,305	1,302	1,321	1,307	-147	-10.1%
Scioto	1,417	1,397	1,380	1,340	1,327	1,281	1,289	1,279	1,273	1,298	1,286	-131	-9.2%
Seneca	1,292	1,282	1,233	1,187	1,183	1,182	1,174	1,140	1,141	1,128	1,106	-186	-14.4%
Shelby	1,046	1,058	1,044	1,009	990	991	992	982	976	972	970	-76	-7.3%
Stark	9,259	9,074	8,842	8,544	8,438	8,344	8,344	8,291	8,212	8,210	8,183	-1,076	-11.6%
Summit	14,341	14,431	14,210	13,886	13,605	13,458	13,607	13,388	13,418	13,475	13,391	-950	-6.6%
Trumbull	4,601	4,667	4,521	4,346	4,271	4,169	4,204	4,135	4,094	4,073	4,042	-559	-12.1%
Tuscarawas	2,383	2,325	2,271	2,208	2,171	2,125	2,153	2,143	2,169	2,165	2,175	-208	-8.7%
Union	946	1,050	1,053	1,025	1,002	986	990	1,004	997	1,005	1,017	71	7.5%
Van Wert	597	584	586	569	556	536	550	545	550	544	544	-53	-8.9%
Vinton	168	158	141	138	142	132	149	137	137	135	137	-31	-18.5%
Warren	3,645	4,053	4,016	3,930	3,910	3,916	3,913	3,928	4,060	4,120	4,219	574	15.7%
Washington	1,560	1,571	1,530	1,464	1,459	1,430	1,432	1,414	1,407	1,402	1,393	-167	-10.7%
Wayne	2,621	2,590	2,525	2,448	2,449	2,436	2,450	2,448	2,462	2,481	2,483	-138	-5.3%
Williams	882	892	870	829	825	818	813	801	827	807	806	-76	-8.6%
Wood	2,807	2,898	2,837	2,784	2,729	2,729	2,749	2,722	2,751	2,744	2,744	-63	-2.2%
Wyandot	550	533	516	524	508	495	491	497	510	515	518	-32	-5.8%
Unassigned	267	267	247	241	256	541	477	525	624	795	875	608	227.7%

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

Source: 2006-2016 County Business Patterns [machine-readable data files] / prepared by the Census Bureau. Washington, D.C.: the Bureau [producer and distributor], 2008-2018.

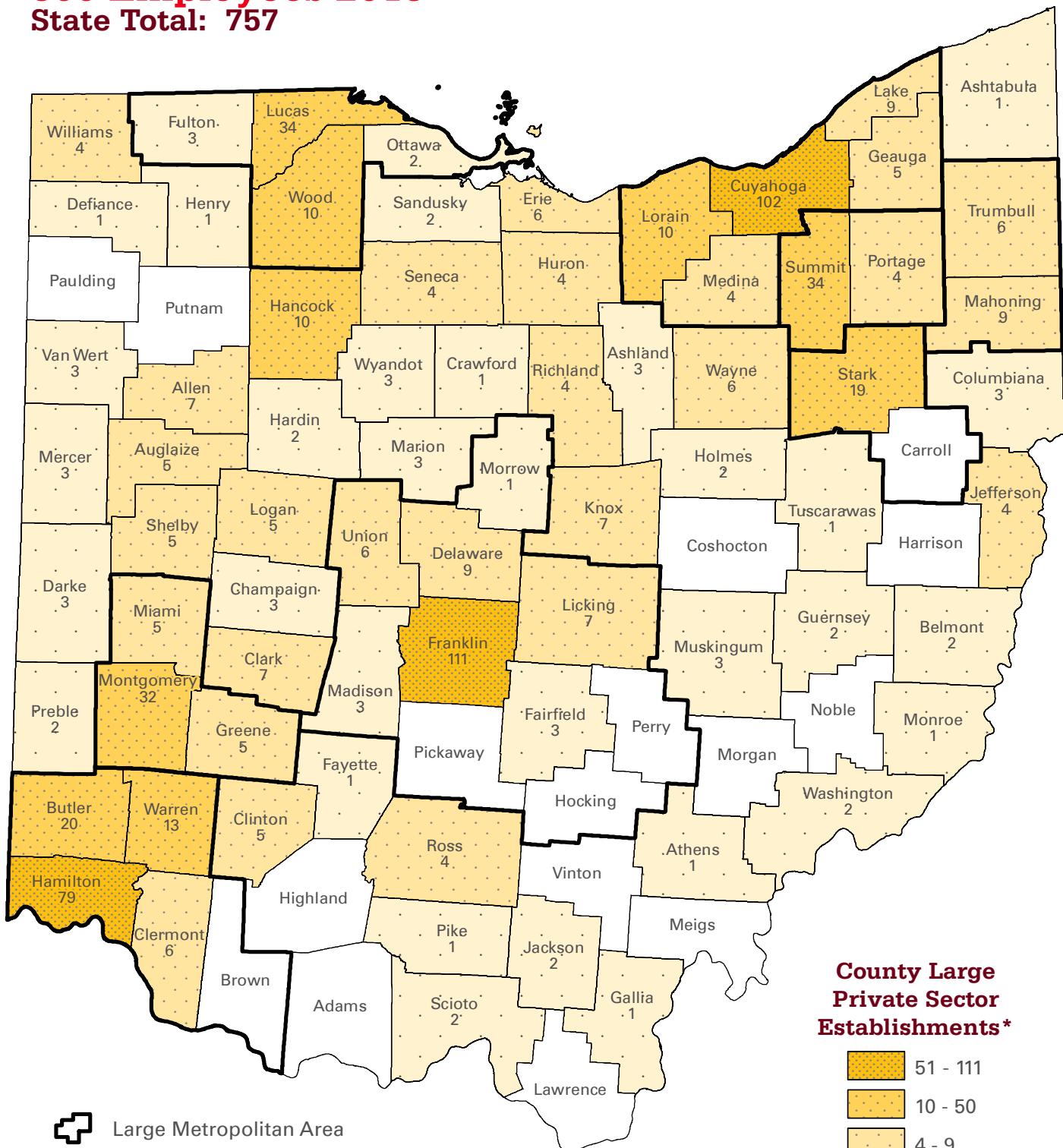
Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/18).

167--PRIVATE SECTOR ESTABLISHMENTS**Multi-County Metropolitan Areas**
Private Sector Establishments Employing 500 or More, 2016*
(Ohio Total=757)

Notes: * - except farms, railroads and post offices; Area name (pt. - that part in Ohio) (number of counties)

Private Sector*
Establishments with at Least
500 Employees 2016
State Total: 757

Ohio





169--PRIVATE SECTOR ESTABLISHMENTS

TABLE 42: DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS WITH AT LEAST 500 EMPLOYEES, 2006-2016*

Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Net Changes 2006-2016	
												Numeric	Percent
United States	19,179	19,226	19,174	18,056	17,313	17,919	18,385	18,940	19,443	20,009	20,327	1,148	6.0%
Ohio	762	758	738	691	693	711	710	735	758	768	757	-5	-0.7%
Adams	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Allen	7	7	8	6	10	8	8	8	7	7	7	0	0.0%
Ashland	4	5	4	2	3	2	2	2	4	3	3	-1	-25.0%
Ashtabula	1	1	1	1	1	1	1	1	1	1	1	0	0.0%
Athens	1	1	1	0	0	0	0	1	1	1	1	0	0.0%
Auglaize	4	2	3	2	2	2	2	2	2	3	5	1	25.0%
Belmont	2	2	2	2	2	2	2	2	2	1	2	0	0.0%
Brown	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Butler	16	14	16	15	14	15	14	15	18	18	20	4	25.0%
Carroll	1	0	0	0	0	0	0	0	0	0	0	-1	-100.0%
Champaign	4	5	4	2	2	2	2	2	2	2	3	-1	-25.0%
Clark	8	6	6	6	7	5	6	7	5	6	7	-1	-12.5%
Clermont	6	5	5	3	4	4	6	6	5	6	6	0	0.0%
Clinton	8	10	9	6	5	6	4	5	6	5	5	-3	-37.5%
Columbiana	5	5	4	4	4	4	3	4	3	3	3	-2	-40.0%
Coshocton	1	1	1	2	2	2	1	1	1	0	0	-1	-100.0%
Crawford	1	1	1	0	0	0	2	2	2	2	1	0	0.0%
Cuyahoga	115	111	107	98	103	107	102	110	103	109	102	-13	-11.3%
Darke	3	3	4	4	4	4	3	3	3	3	3	0	0.0%
Defiance	2	2	2	2	2	1	2	1	2	2	1	-1	-50.0%
Delaware	8	8	10	10	10	11	10	11	8	12	9	1	12.5%
Erie	4	6	5	4	4	4	4	5	5	5	6	2	50.0%
Fairfield	3	3	3	4	3	3	3	3	3	3	3	0	0.0%
Fayette	2	2	2	2	1	1	1	1	1	1	1	-1	-50.0%
Franklin	110	119	111	111	106	100	110	106	113	110	111	1	0.9%
Fulton	3	4	3	2	3	3	3	3	3	3	3	0	0.0%
Gallia	3	3	3	2	3	3	2	2	1	1	1	-2	-66.7%
Geauga	3	4	4	4	4	3	3	3	3	4	5	2	66.7%
Greene	3	5	7	6	7	8	7	6	6	6	5	2	66.7%
Guernsey	2	2	3	2	1	3	2	2	2	2	2	0	0.0%
Hamilton	83	86	90	77	81	82	86	85	87	89	79	-4	-4.8%
Hancock	10	11	10	10	9	9	8	9	11	10	10	0	0.0%
Hardin	1	1	1	1	1	1	1	2	2	2	2	1	100.0%
Harrison	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Henry	2	2	1	1	1	1	1	1	1	1	1	-1	-50.0%
Highland	1	1	0	0	0	1	0	0	0	0	0	-1	-100.0%
Hocking	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Holmes	2	2	2	2	1	2	2	2	3	1	2	0	0.0%
Huron	5	6	6	6	5	4	4	4	4	4	4	-1	-20.0%
Jackson	3	2	2	2	2	2	2	2	2	2	2	-1	-33.3%
Jefferson	6	6	6	6	4	4	4	4	4	4	4	-2	-33.3%
Knox	7	6	6	6	6	6	6	6	4	6	7	0	0.0%
Lake	7	8	8	8	7	7	8	10	10	12	9	2	28.6%
Lawrence	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Licking	8	8	7	9	8	7	8	7	7	8	7	-1	-12.5%
Logan	6	8	7	5	4	4	4	5	4	3	5	-1	-16.7%
Lorain	10	12	11	11	11	10	10	10	13	12	10	0	0.0%
Lucas	34	30	29	27	28	31	26	33	33	32	34	0	0.0%
Madison	1	2	2	3	2	2	3	3	2	3	3	2	200.0%
Mahoning	4	3	4	5	4	7	11	10	12	8	9	5	125.0%
Marion	4	3	4	4	4	4	3	3	3	3	3	-1	-25.0%
Medina	5	4	5	6	3	4	4	4	3	5	4	-1	-20.0%
Meigs	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Mercer	1	2	2	2	1	1	1	3	3	2	3	2	200.0%
Miami	6	5	5	4	6	6	8	8	7	7	5	-1	-16.7%
Monroe	0	1	1	2	2	2	2	2	1	1	1	1	n.a.

**PRIVATE SECTOR ESTABLISHMENTS--170**

TABLE 42: DISTRIBUTION OF PRIVATE SECTOR ESTABLISHMENTS WITH AT LEAST 500 EMPLOYEES, 2006-2016*

Area	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Net Changes 2006-2016	
												Numeric	Percent
Montgomery	39	37	35	32	30	33	28	29	30	30	32	-7	-17.9%
Morgan	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Morrow	1	1	1	1	1	1	1	1	1	1	1	0	0.0%
Muskingum	5	5	4	5	4	3	3	3	3	2	3	-2	-40.0%
Noble	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Ottawa	2	2	2	2	2	3	4	3	2	2	2	0	0.0%
Paulding	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Perry	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Pickaway	1	1	1	1	1	1	2	2	2	1	0	-1	-100.0%
Pike	2	2	2	1	1	1	2	2	1	2	1	-1	-50.0%
Portage	4	5	5	2	2	2	3	3	3	4	4	0	0.0%
Preble	1	1	1	1	2	2	1	2	2	2	2	1	100.0%
Putnam	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Richland	7	8	8	8	7	6	5	5	7	6	4	-3	-42.9%
Ross	4	4	4	4	4	4	5	4	4	4	4	0	0.0%
Sandusky	4	3	2	2	2	3	2	2	2	2	2	-2	-50.0%
Scioto	1	1	2	2	2	2	1	1	1	1	2	1	100.0%
Seneca	3	2	2	1	1	2	2	2	3	4	4	1	33.3%
Shelby	6	6	6	3	5	5	4	4	4	4	5	-1	-16.7%
Stark	22	21	21	20	18	18	18	18	16	17	19	-3	-13.6%
Summit	36	33	32	30	32	34	34	35	35	36	34	-2	-5.6%
Trumbull	7	9	9	10	11	12	12	10	8	6	6	-1	-14.3%
Tuscarawas	3	3	3	2	2	1	2	1	1	1	1	-2	-66.7%
Union	6	6	5	6	6	7	7	8	7	7	6	0	0.0%
Van Wert	4	3	3	2	2	3	3	2	2	2	3	-1	-25.0%
Vinton	0	0	0	0	0	0	0	0	0	0	0	0	n.a.
Warren	12	12	14	15	15	15	14	14	18	16	13	1	8.3%
Washington	3	2	2	1	2	3	3	2	2	2	2	-1	-33.3%
Wayne	6	6	6	5	4	4	5	7	8	8	6	0	0.0%
Williams	1	2	1	2	1	1	2	2	2	3	4	3	300.0%
Wood	8	8	8	8	7	8	8	7	11	9	10	2	25.0%
Wyandot	1	0	0	0	1	1	1	3	3	2	3	2	200.0%
Unassigned	37	29	21	26	31	35	31	36	52	60	64	27	73.0%

Notes: * - except farm, railroad and U.S. postal establishments; n.a. - not applicable.

Source: 2006-2016 County Business Patterns [machine-readable data files] / prepared by the Census Bureau. Washington, D.C.: the Bureau [producer and distributor], 2008-2018.

Prepared by: Office of Research, Ohio Development Services Agency (DL, 6/18).

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

The tables present data on U.S. Government procurement contract awards for fiscal years (FY) 2012-2018. 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 2012-2018 were compiled and downloaded from the FPDC's web-site: <https://www.fpdsl.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 2012-2018. The fiscal year ends on September 30th of the year for which it is named, and began on October 1st 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.

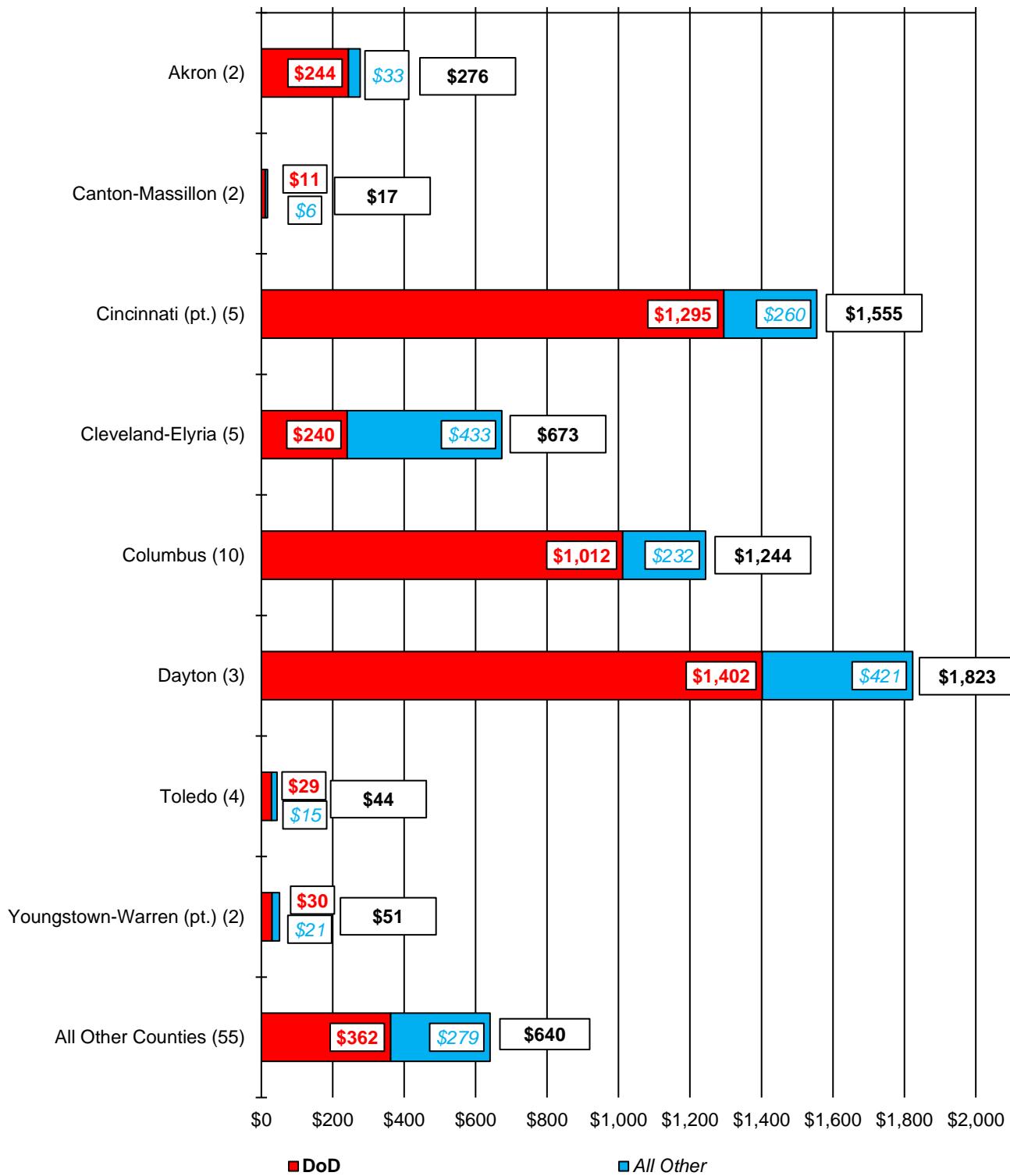
173--U.S. GOVERNMENT PROCUREMENT

Multi-County Metropolitan Areas

Mean Annual Federal Procurement, Fiscal Years 2012-2018

Ohio: Total - \$6,323, DoD - \$4,624, All Other - \$1,699

(in Millions of Dollars)

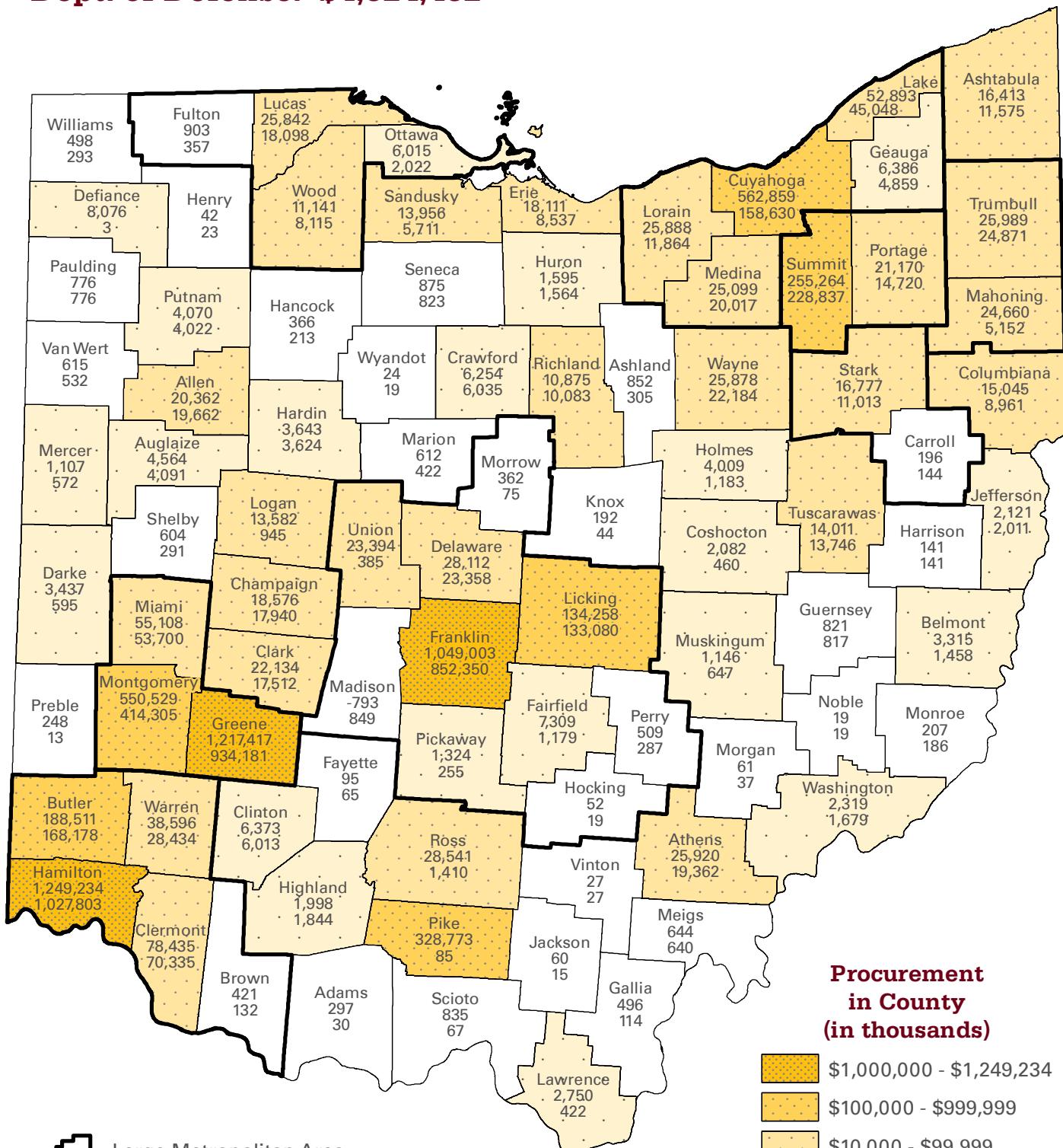


Area name (pt. - that part in Ohio) (number of counties)

Average Annual Federal Procurement 2012-2018*

State Average: \$6,323,312
Dept. of Defense: \$4,624,462

Ohio



Procurement in County (in thousands)



Large Metropolitan Area

Source: U.S. Federal Procurement Data Center

Prepared by: Ohio Development Services Agency, Office of Research (May 2019)

*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.

	\$1,000,000 - \$1,249,234
	\$100,000 - \$999,999
	\$10,000 - \$99,999
	\$1,000 - \$9,999
	-\$793 - \$999



175--U.S. GOVERNMENT PROCUREMENT

TABLE 43: TOTAL U.S. GOVERNMENT PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2012-2018
(in thousands of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	Average
Ohio	\$7,382,354	\$6,241,403	\$6,290,857	\$5,408,679	\$5,387,112	\$6,196,499	\$7,356,283	\$6,323,312
Adams	\$96	\$73	\$776	\$19	\$869	\$241	\$4	\$297
Allen	\$9,550	\$50,933	\$17,071	\$4,147	\$4,867	\$1,150	\$54,818	\$20,362
Ashland	\$414	\$261	\$575	\$1,226	\$1,728	\$1,358	\$398	\$852
Ashtabula	\$24,074	\$11,412	\$13,411	\$3,572	\$14,631	\$6,350	\$41,443	\$16,413
Athens	\$6,573	\$11,090	\$16,246	\$36,241	\$40,332	\$30,516	\$40,440	\$25,920
Auglaize	\$1,885	\$903	\$718	\$2,287	\$3,193	\$6,606	\$16,356	\$4,564
Belmont	\$2,695	\$3,844	\$3,054	\$8,412	\$2,011	\$1,966	\$1,225	\$3,315
Brown	\$430	\$516	\$223	\$917	\$467	\$359	\$36	\$421
Butler	\$143,616	\$63,365	\$57,161	\$101,073	\$153,233	\$253,218	\$547,907	\$188,511
Carroll	\$921	\$57	\$57	\$132	\$197	-\$1	\$12	\$196
Champaign	\$18,259	\$17,300	\$20,893	\$13,756	\$14,493	\$16,300	\$29,030	\$18,576
Clark	\$22,330	\$9,941	\$18,641	\$31,087	\$34,915	\$20,394	\$17,632	\$22,134
Clermont	\$56,113	\$43,482	\$94,656	\$67,045	\$62,193	\$147,853	\$77,708	\$78,435
Clinton	\$280	\$235	\$1,233	\$361	\$691	\$593	\$41,220	\$6,373
Columbiana	\$14,646	\$15,475	\$15,015	\$14,304	\$14,498	\$14,553	\$16,825	\$15,045
Coshocton	\$1,989	\$1,510	\$1,837	\$1,618	\$1,625	\$1,814	\$4,181	\$2,082
Crawford	\$1,364	\$898	\$2,454	\$19,427	\$6,150	\$1,894	\$11,589	\$6,254
Cuyahoga	\$643,472	\$544,181	\$674,309	\$498,350	\$493,270	\$543,363	\$543,068	\$562,859
Darke	\$3,975	\$7,634	\$6,692	\$2,763	\$1,333	\$1,148	\$517	\$3,437
Defiance	\$549	\$307	-\$43	\$137	\$3,192	\$18,254	\$34,136	\$8,076
Delaware	\$34,255	\$35,883	\$18,759	\$21,554	\$30,130	\$29,892	\$26,308	\$28,112
Erie	\$18,032	\$32,597	\$24,012	\$13,656	\$21,895	\$10,779	\$5,809	\$18,111
Fairfield	\$4,160	\$7,920	\$4,020	\$3,674	\$11,632	\$10,660	\$9,096	\$7,309
Fayette	-\$5	\$195	\$422	\$39	\$0	\$14	\$0	\$95
Franklin	\$1,627,824	\$1,513,863	\$1,233,412	\$1,040,542	\$639,047	\$595,504	\$692,829	\$1,049,003
Fulton	\$1,873	\$1,146	\$971	\$134	\$350	\$1,361	\$488	\$903
Gallia	\$708	\$1,066	\$9	\$426	\$243	\$408	\$614	\$496
Geauga	\$5,635	\$5,020	\$3,853	\$4,109	\$6,499	\$11,218	\$8,372	\$6,386
Greene	\$955,901	\$859,308	\$1,008,903	\$1,078,132	\$1,302,244	\$1,534,067	\$1,783,366	\$1,217,417
Guernsey	\$354	\$5,122	\$88	\$43	\$84	\$31	\$29	\$821
Hamilton	\$1,859,696	\$1,241,232	\$1,404,017	\$836,010	\$896,594	\$1,076,149	\$1,430,940	\$1,249,234
Hancock	\$499	\$64	\$472	-\$3	\$103	\$262	\$1,163	\$366
Hardin	\$3,533	\$6,354	\$1,771	\$3,193	\$2,320	\$4,450	\$3,885	\$3,643
Harrison	\$102	\$231	\$21	\$224	\$274	\$108	\$31	\$141
Henry	\$72	\$0	\$100	\$7	\$113	\$0	\$0	\$42
Highland	\$39	\$164	\$1,430	\$490	\$2,214	\$9,941	-\$291	\$1,998
Hocking	\$154	\$49	\$78	\$19	\$8	\$51	\$0	\$52
Holmes	\$4,980	\$4,500	\$5,547	\$12,102	\$850	\$76	\$11	\$4,009
Huron	\$144	\$1,781	\$3,902	\$827	\$1,244	\$846	\$2,417	\$1,595
Jackson	\$234	\$16	-\$124	\$292	\$19	-\$22	\$6	\$60
Jefferson	\$2,900	\$539	\$2,571	\$1,120	\$1,068	\$798	\$5,848	\$2,121
Knox	\$235	\$0	\$478	\$242	\$98	\$122	\$170	\$192
Lake	\$51,565	\$46,679	\$52,658	\$60,012	\$43,468	\$47,861	\$68,010	\$52,893
Lawrence	\$3,664	\$2,981	\$3,945	\$1,676	\$2,715	\$1,214	\$3,053	\$2,750
Licking	\$126,098	\$146,510	\$140,341	\$109,002	\$153,502	\$127,024	\$137,331	\$134,258
Logan	\$10,144	\$10,544	\$10,478	\$13,666	\$14,384	\$18,629	\$17,229	\$13,582
Lorain	\$20,443	\$19,750	\$20,783	\$17,179	\$48,541	\$30,557	\$23,961	\$25,888
Lucas	\$33,426	\$24,879	\$17,933	\$18,450	\$23,887	\$27,636	\$34,684	\$25,842
Madison	\$315	\$475	\$307	\$344	\$4,071	\$460	-\$11,523	-\$793
Mahoning	\$12,364	\$94,969	\$12,166	\$11,123	\$7,761	\$14,986	\$19,252	\$24,660
Marion	\$591	\$2,212	\$562	\$17	\$647	\$220	\$35	\$612
Medina	\$38,725	\$27,510	\$29,226	\$14,631	\$12,228	\$18,038	\$35,333	\$25,099
Meigs	\$536	\$703	\$1,806	\$318	\$39	\$67	\$1,034	\$644
Mercer	\$794	\$288	\$348	\$431	\$2,337	\$3,160	\$391	\$1,107
Miami	\$60,756	\$36,172	\$34,770	\$44,718	\$65,204	\$59,055	\$85,077	\$55,108
Monroe	\$74	\$0	\$0	\$56	\$629	\$630	\$63	\$207

**U.S. GOVERNMENT PROCUREMENT--176****TABLE 43: TOTAL U.S. GOVERNMENT PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2012-2018**
(in thousands of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	Average
Montgomery	\$580,004	\$536,617	\$477,010	\$510,308	\$496,130	\$587,999	\$665,639	\$550,529
Morgan	\$16	\$34	\$50	\$121	\$183	\$14	\$7	\$61
Morrow	\$1,071	\$137	-\$146	\$580	\$93	\$290	\$512	\$362
Muskingum	\$1,312	\$1,967	\$126	\$593	\$3,063	\$712	\$250	\$1,146
Noble	\$1	\$7	\$9	\$0	\$4	\$46	\$63	\$19
Ottawa	\$4,580	\$7,396	\$9,997	\$5,746	\$6,321	\$5,011	\$3,056	\$6,015
Paulding	\$267	\$1,374	\$477	\$409	\$0	\$52	\$2,854	\$776
Perry	\$121	\$2,049	\$561	\$205	\$116	\$165	\$346	\$509
Pickaway	\$5,397	\$1,135	\$608	\$780	\$590	\$534	\$224	\$1,324
Pike	\$316,438	\$251,356	\$205,747	\$303,479	\$325,497	\$405,722	\$493,172	\$328,773
Portage	\$13,156	\$4,400	\$13,608	\$34,967	\$20,461	\$26,899	\$34,698	\$21,170
Preble	\$150	\$26	-\$8	\$25	\$1,436	\$118	-\$11	\$248
Putnam	\$553	\$1,198	\$685	\$9,260	\$7,576	\$9,628	-\$409	\$4,070
Richland	\$6,925	\$6,897	\$14,012	\$4,131	\$4,541	\$5,684	\$33,936	\$10,875
Ross	\$43,912	\$35,653	\$31,259	\$31,956	\$22,998	\$12,196	\$21,814	\$28,541
Sandusky	\$27,054	\$26,975	\$20,610	\$13,193	\$3,302	\$2,740	\$3,822	\$13,956
Scioto	\$1,110	\$388	\$430	\$454	\$789	\$1,518	\$1,158	\$835
Seneca	\$511	\$158	\$260	\$788	\$2,038	\$1,228	\$1,142	\$875
Shelby	\$1,653	\$527	\$441	\$337	\$762	\$286	\$219	\$604
Stark	\$29,463	\$16,041	\$14,226	\$10,103	\$10,764	\$16,979	\$19,862	\$16,777
Summit	\$302,029	\$194,292	\$352,866	\$221,998	\$231,618	\$294,505	\$189,541	\$255,264
Trumbull	\$25,897	\$19,608	\$26,601	\$23,326	\$30,554	\$31,511	\$24,423	\$25,989
Tuscarawas	\$9,583	\$13,467	\$50,231	\$5,545	\$4,654	\$9,998	\$4,599	\$14,011
Union	\$46,840	\$127,629	\$11,956	\$50,586	\$20,440	-\$791	-\$92,900	\$23,394
Van Wert	\$989	\$347	\$1,251	\$47	\$106	\$911	\$654	\$615
Vinton	\$0	\$0	\$16	\$88	\$113	-\$26	\$0	\$27
Warren	\$50,028	\$31,567	\$43,619	\$32,482	\$34,990	\$38,730	\$38,756	\$38,596
Washington	\$4,753	\$879	\$2,652	\$2,673	\$1,071	\$2,581	\$1,624	\$2,319
Wayne	\$69,954	\$39,706	\$20,358	\$24,845	-\$2,306	\$14,328	\$14,264	\$25,878
Williams	\$969	\$214	\$654	\$813	\$67	\$513	\$254	\$498
Wood	\$3,543	\$5,208	\$5,644	\$3,489	\$8,791	\$22,179	\$29,134	\$11,141
Wyandot	\$20	\$10	\$33	\$21	\$22	\$51	\$10	\$24
Not Specified	\$0	\$4	\$0	\$0	\$0	\$10	\$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, 4/19).



177--U.S. GOVERNMENT PROCUREMENT

TABLE 44: TOTAL DEPT. OF DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2012-2018
(in thousands of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	Average
Ohio	\$5,519,153	\$5,519,153	\$4,499,647	\$3,648,134	\$3,584,313	\$4,271,348	\$5,329,486	\$4,624,462
Adams	\$73	\$73	\$73	-\$9	\$0	\$0	\$0	\$30
Allen	\$8,945	\$50,777	\$16,508	\$3,007	\$3,740	\$597	\$54,058	\$19,662
Ashland	\$414	\$196	\$109	\$59	\$545	\$505	\$310	\$305
Ashtabula	\$23,960	\$11,270	\$11,339	\$2,497	\$13,981	\$6,422	\$11,558	\$11,575
Athens	\$1,382	\$5,874	\$6,821	\$27,980	\$35,032	\$27,630	\$30,817	\$19,362
Auglaize	\$1,048	\$386	\$166	\$1,910	\$2,874	\$6,249	\$16,007	\$4,091
Belmont	\$75	\$1,127	\$2,971	\$5,806	\$226	\$2	\$0	\$1,458
Brown	\$406	\$306	\$5	\$67	\$68	\$70	\$0	\$132
Butler	\$130,561	\$58,915	\$52,172	\$81,443	\$140,969	\$216,526	\$496,661	\$168,178
Carroll	\$921	\$57	-\$10	\$13	\$26	-\$1	\$0	\$144
Champaign	\$18,104	\$16,195	\$20,735	\$13,492	\$13,671	\$15,091	\$28,294	\$17,940
Clark	\$22,187	\$9,603	\$18,277	\$19,959	\$22,243	\$13,285	\$17,026	\$17,512
Clermont	\$50,294	\$36,521	\$83,135	\$61,487	\$51,637	\$140,349	\$68,919	\$70,335
Clinton	\$53	\$44	\$817	\$108	\$137	-\$11	\$40,940	\$6,013
Columbiana	\$9,069	\$9,186	\$7,771	\$7,871	\$7,801	\$7,359	\$13,669	\$8,961
Coshocton	\$573	\$191	\$482	\$756	\$503	\$218	\$499	\$460
Crawford	\$720	\$632	\$2,357	\$18,931	\$6,126	\$1,894	\$11,584	\$6,035
Cuyahoga	\$210,773	\$143,747	\$139,540	\$124,198	\$139,310	\$170,689	\$182,149	\$158,630
Darke	\$380	\$673	\$2,134	\$367	\$286	\$203	\$120	\$595
Defiance	\$0	\$0	\$0	\$8	\$10	\$0	\$0	\$3
Delaware	\$29,247	\$28,687	\$16,192	\$18,236	\$25,798	\$24,556	\$20,788	\$23,358
Erie	\$5,541	\$5,303	\$8,928	\$5,948	\$19,067	\$9,198	\$5,777	\$8,537
Fairfield	\$63	\$263	\$431	\$1,101	\$2,478	\$1,869	\$2,050	\$1,179
Fayette	-\$5	\$195	\$248	\$0	\$0	\$14	\$0	\$65
Franklin	\$1,460,052	\$1,344,187	\$1,047,526	\$846,155	\$378,747	\$398,910	\$490,872	\$852,350
Fulton	\$655	\$189	\$465	\$109	\$158	\$564	\$360	\$357
Gallia	\$150	\$527	\$9	\$3	\$9	\$9	\$89	\$114
Geauga	\$3,362	\$3,297	\$1,500	\$2,552	\$5,767	\$10,111	\$7,426	\$4,859
Greene	\$780,764	\$668,957	\$776,268	\$802,010	\$1,007,169	\$1,163,526	\$1,340,570	\$934,181
Guernsey	\$355	\$5,116	\$76	\$29	\$84	\$31	\$29	\$817
Hamilton	\$1,590,557	\$1,020,976	\$1,178,906	\$645,432	\$698,492	\$832,408	\$1,227,851	\$1,027,803
Hancock	\$392	\$49	\$424	-\$55	\$54	-\$27	\$652	\$213
Hardin	\$3,464	\$6,354	\$1,722	\$3,195	\$2,312	\$4,444	\$3,876	\$3,624
Harrison	\$102	\$231	\$21	\$224	\$274	\$108	\$31	\$141
Henry	\$72	\$0	\$91	\$0	\$0	\$0	\$0	\$23
Highland	\$27	\$149	\$179	\$360	\$2,150	\$9,844	\$199	\$1,844
Hocking	\$24	\$37	\$73	\$0	\$0	\$0	\$0	\$19
Holmes	\$1,869	\$737	\$5,283	\$5,535	-\$5,162	\$11	\$8	\$1,183
Huron	\$121	\$1,768	\$3,881	\$763	\$1,231	\$779	\$2,402	\$1,564
Jackson	-\$1	\$0	-\$140	\$289	\$0	-\$44	\$0	\$15
Jefferson	\$2,720	\$526	\$2,552	\$961	\$939	\$713	\$5,667	\$2,011
Knox	\$6	\$0	\$0	\$18	\$26	\$122	\$139	\$44
Lake	\$33,597	\$38,541	\$44,752	\$55,511	\$39,541	\$42,107	\$61,284	\$45,048
Lawrence	\$836	\$432	\$243	\$215	\$635	\$392	\$201	\$422
Licking	\$125,435	\$145,724	\$138,202	\$108,237	\$152,001	\$127,143	\$134,820	\$133,080
Logan	\$257	\$781	\$779	\$1,223	\$1,154	\$983	\$1,442	\$945
Lorain	\$6,872	\$10,886	\$11,919	\$7,667	\$11,229	\$18,502	\$15,976	\$11,864
Lucas	\$25,445	\$19,624	\$11,250	\$13,287	\$16,306	\$15,013	\$25,766	\$18,098
Madison	\$202	\$428	\$48	\$109	\$3,993	\$435	\$730	\$849
Mahoning	\$5,344	\$6,170	\$2,355	\$4,110	\$3,204	\$7,098	\$7,784	\$5,152
Marion	\$568	\$2,212	\$321	-\$227	\$49	\$10	\$20	\$422
Medina	\$35,203	\$23,143	\$25,304	\$10,752	\$4,682	\$14,320	\$26,713	\$20,017
Meigs	\$536	\$703	\$1,806	\$318	\$18	\$64	\$1,034	\$640
Mercer	\$292	\$96	\$243	\$211	\$752	\$2,331	\$82	\$572
Miami	\$60,340	\$35,745	\$33,762	\$44,438	\$64,512	\$55,396	\$81,706	\$53,700
Monroe	\$6	\$0	\$0	\$37	\$593	\$612	\$55	\$186

U.S. GOVERNMENT PROCUREMENT--178

TABLE 44: TOTAL DEPT. OF DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2012-2018
 (in thousands of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	Average
Montgomery	\$383,102	\$364,700	\$345,690	\$363,583	\$394,927	\$495,789	\$552,341	\$414,305
Morgan	\$16	\$30	\$0	\$13	\$183	\$10	\$7	\$37
Morrow	\$0	\$13	\$0	\$0	\$0	\$1	\$509	\$0*
Muskingum	\$1,077	\$1,891	\$112	\$532	\$444	\$305	\$164	\$647
Noble	\$1	\$7	\$9	\$0	\$4	\$46	\$63	\$19
Ottawa	\$2,608	\$4,568	\$339	\$1,705	\$1,825	\$1,190	\$1,920	\$2,022
Paulding	\$267	\$1,374	\$477	\$409	\$0	\$52	\$2,854	\$776
Perry	\$121	\$649	\$511	\$193	\$78	\$117	\$339	\$287
Pickaway	\$252	\$235	\$294	\$369	\$212	\$286	\$135	\$255
Pike	\$81	\$57	\$20	\$172	\$38	\$160	\$69	\$85
Portage	\$9,091	\$1,675	\$9,778	\$33,248	\$10,417	\$17,678	\$21,152	\$14,720
Preble	\$99	\$16	-\$8	-\$16	\$0	\$0	\$0	\$13
Putnam	\$414	\$1,139	\$675	\$9,174	\$7,546	\$9,613	-\$409	\$4,022
Richland	\$6,736	\$6,345	\$11,453	\$3,681	\$4,052	\$4,439	\$33,876	\$10,083
Ross	\$1,955	\$3,024	\$1,145	\$649	\$2,043	\$464	\$589	\$1,410
Sandusky	\$9,331	\$11,599	\$4,541	\$5,016	\$3,292	\$2,376	\$3,822	\$5,711
Scioto	\$25	\$30	\$174	\$147	\$0	\$31	\$64	\$67
Seneca	\$501	\$138	\$205	\$768	\$1,931	\$1,185	\$1,031	\$823
Shelby	\$587	\$492	\$333	\$187	\$189	\$125	\$121	\$291
Stark	\$26,935	\$13,924	\$8,417	\$7,437	\$6,706	\$10,185	\$3,484	\$11,013
Summit	\$278,053	\$162,879	\$313,515	\$198,676	\$206,355	\$273,801	\$168,577	\$228,837
Trumbull	\$25,659	\$19,019	\$25,699	\$21,726	\$29,583	\$30,057	\$22,355	\$24,871
Tuscarawas	\$9,446	\$13,221	\$50,124	\$5,438	\$4,354	\$9,433	\$4,204	\$13,746
Union	\$188	\$297	\$754	\$647	\$45	\$195	\$569	\$385
Van Wert	\$903	\$268	\$1,245	\$23	\$85	\$908	\$295	\$532
Vinton	\$0	\$0	\$16	\$88	\$113	-\$26	\$0	\$27
Warren	\$33,090	\$21,327	\$24,005	\$21,905	\$29,885	\$32,882	\$35,941	\$28,434
Washington	\$2,320	\$558	\$2,241	\$2,484	\$993	\$2,327	\$830	\$1,679
Wayne	\$68,571	\$36,586	\$13,935	\$19,946	-\$5,261	\$10,571	\$10,941	\$22,184
Williams	\$506	\$118	\$622	\$261	\$14	\$429	\$103	\$293
Wood	\$2,798	\$1,415	\$2,277	\$952	\$6,799	\$18,046	\$24,519	\$8,115
Wyandot	\$11	\$10	\$27	\$21	\$13	\$38	\$10	\$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, 4/19).



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TABLE 45: TOTAL U.S. GOVERNMENT NON-DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2012-2018
(in thousands of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	Average
Ohio	\$1,863,201	\$722,250	\$1,791,211	\$1,760,545	\$1,802,800	\$1,925,150	\$2,026,797	\$1,698,850
Adams	\$22	\$0	\$703	\$28	\$869	\$241	\$4	\$267
Allen	\$606	\$156	\$563	\$1,140	\$1,128	\$553	\$760	\$701
Ashland	\$0	\$66	\$466	\$1,167	\$1,184	\$853	\$88	\$546
Ashtabula	\$114	\$143	\$2,072	\$1,075	\$650	-\$72	\$29,885	\$4,838
Athens	\$5,191	\$5,215	\$9,426	\$8,261	\$5,300	\$2,886	\$9,623	\$6,557
Auglaize	\$836	\$517	\$553	\$377	\$320	\$357	\$349	\$473
Belmont	\$2,620	\$2,717	\$84	\$2,607	\$1,785	\$1,965	\$1,225	\$1,857
Brown	\$24	\$210	\$218	\$850	\$398	\$289	\$36	\$289
Butler	\$13,055	\$4,450	\$4,989	\$19,631	\$12,264	\$36,692	\$51,246	\$20,332
Carroll	\$0	\$0	\$67	\$120	\$170	\$0	\$12	\$53
Champaign	\$154	\$1,105	\$158	\$264	\$822	\$1,208	\$736	\$635
Clark	\$142	\$338	\$364	\$11,128	\$12,672	\$7,109	\$606	\$4,623
Clermont	\$5,819	\$6,960	\$11,521	\$5,558	\$10,555	\$7,504	\$8,789	\$8,101
Clinton	\$227	\$190	\$416	\$253	\$555	\$605	\$280	\$361
Columbiana	\$5,577	\$6,289	\$7,244	\$6,433	\$6,696	\$7,194	\$3,156	\$6,084
Coshocton	\$1,417	\$1,319	\$1,354	\$862	\$1,123	\$1,597	\$3,683	\$1,622
Crawford	\$643	\$266	\$97	\$496	\$24	\$0	\$4	\$219
Cuyahoga	\$432,699	\$400,433	\$534,769	\$374,152	\$353,960	\$372,674	\$360,919	\$404,230
Darke	\$3,595	\$6,961	\$4,557	\$2,396	\$1,048	\$944	\$397	\$2,843
Defiance	\$549	\$307	-\$43	\$129	\$3,183	\$18,254	\$34,136	\$8,074
Delaware	\$5,008	\$7,195	\$2,567	\$3,318	\$4,332	\$5,336	\$5,520	\$4,754
Erie	\$12,491	\$27,294	\$15,084	\$7,709	\$2,828	\$1,580	\$32	\$9,574
Fairfield	\$4,097	\$7,657	\$3,590	\$2,574	\$9,154	\$8,791	\$7,047	\$6,130
Fayette	\$0	\$0	\$173	\$39	\$0	\$0	\$0	\$30
Franklin	\$167,773	\$169,675	\$185,886	\$194,388	\$260,301	\$196,594	\$201,957	\$196,653
Fulton	\$1,219	\$957	\$506	\$24	\$193	\$797	\$127	\$546
Gallia	\$559	\$539	\$0	\$424	\$234	\$399	\$525	\$383
Geauga	\$2,273	\$1,722	\$2,352	\$1,558	\$732	\$1,107	\$946	\$1,527
Greene	\$175,137	\$190,351	\$232,634	\$276,122	\$295,075	\$370,542	\$442,796	\$283,237
Guernsey	-\$1	\$6	\$11	\$13	\$0	\$0	\$0	\$4
Hamilton	\$269,139	\$220,256	\$225,111	\$190,578	\$198,102	\$243,741	\$203,088	\$221,431
Hancock	\$107	\$15	\$48	\$52	\$50	\$288	\$512	\$153
Hardin	\$69	\$0	\$48	-\$2	\$8	\$6	\$9	\$20
Harrison	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0*
Henry	\$0	\$0	\$8	\$7	\$113	\$0	\$0	\$18
Highland	\$12	\$15	\$1,251	\$130	\$65	\$96	-\$490	\$154
Hocking	\$131	\$12	\$5	\$19	\$8	\$51	\$0	\$32
Holmes	\$3,111	\$3,764	\$263	\$6,567	\$6,012	\$65	\$3	\$2,826
Huron	\$23	\$13	\$21	\$64	\$13	\$67	\$15	\$31
Jackson	\$235	\$16	\$16	\$4	\$19	\$22	\$6	\$45
Jefferson	\$180	\$13	\$19	\$160	\$129	\$85	\$181	\$110
Knox	\$229	\$0	\$478	\$224	\$72	\$0	\$31	\$148
Lake	\$17,968	\$8,138	\$7,906	\$4,502	\$3,927	\$5,755	\$6,726	\$7,846
Lawrence	\$2,829	\$2,550	\$3,702	\$1,462	\$2,080	\$821	\$2,851	\$2,328
Licking	\$663	\$786	\$2,139	\$765	\$1,501	-\$119	\$2,511	\$1,178
Logan	\$9,887	\$9,763	\$9,699	\$12,443	\$13,230	\$17,646	\$15,787	\$12,636
Lorain	\$13,570	\$8,864	\$8,864	\$9,512	\$37,313	\$12,055	\$7,985	\$14,023
Lucas	\$7,981	\$5,255	\$6,683	\$5,163	\$7,582	\$12,623	\$8,919	\$7,744
Madison	\$113	\$48	\$259	\$236	\$77	\$24	-\$12,252	-\$1,642
Mahoning	\$7,021	\$88,799	\$9,811	\$7,013	\$4,557	\$7,888	\$11,467	\$19,508
Marion	\$22	\$0	\$242	\$244	\$598	\$210	\$15	\$190
Medina	\$3,523	\$4,368	\$3,922	\$3,879	\$7,546	\$3,718	\$8,620	\$5,082
Meigs	\$0	\$0	\$0	\$0	\$21	\$4	\$0	\$4
Mercer	\$502	\$192	\$106	\$220	\$1,585	\$830	\$309	\$535
Miami	\$416	\$427	\$1,008	\$280	\$692	\$3,660	\$3,372	\$1,408
Monroe	\$68	\$0	\$0	\$19	\$36	\$18	\$8	\$21

**U.S. GOVERNMENT PROCUREMENT--180****TABLE 45: TOTAL U.S. GOVERNMENT NON-DEFENSE PROCUREMENT CONTRACT AWARDS, FISCAL YEARS 2012-2018**
(in thousands of current dollars)

Area	2012	2013	2014	2015	2016	2017	2018	Average
Montgomery	\$196,902	\$171,917	\$131,321	\$146,724	\$101,202	\$92,209	\$113,299	\$136,225
Morgan	\$0	\$3	\$50	\$108	\$0	\$4	\$0	\$24
Morrow	\$1,071	\$124	-\$146	\$580	\$93	\$289	\$3	\$288
Muskingum	\$235	\$76	\$14	\$61	\$2,619	\$407	\$86	\$500
Noble	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ottawa	\$1,971	\$2,828	\$9,658	\$4,040	\$4,495	\$3,821	\$1,135	\$3,993
Paulding	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Perry	\$0	\$1,400	\$50	\$12	\$39	\$48	\$7	\$222
Pickaway	\$5,145	\$899	\$314	\$411	\$379	\$247	\$89	\$1,069
Pike	\$316,358	\$251,299	\$205,727	\$303,307	\$325,458	\$405,562	\$493,103	\$328,688
Portage	\$4,065	\$2,725	\$3,830	\$1,718	\$10,044	\$9,220	\$13,546	\$6,450
Preble	\$52	\$10	\$0	\$40	\$1,436	\$118	-\$11	\$235
Putnam	\$139	\$59	\$10	\$86	\$30	\$15	\$0	\$48
Richland	\$189	\$551	\$2,560	\$450	\$489	\$1,244	\$61	\$792
Ross	\$41,957	\$32,629	\$30,114	\$31,307	\$20,956	\$11,732	\$21,226	\$27,131
Sandusky	\$17,723	\$15,376	\$16,069	\$8,177	\$9	\$364	\$0	\$8,245
Scioto	\$1,084	\$359	\$257	\$307	\$789	\$1,488	\$1,094	\$768
Seneca	\$9	\$21	\$55	\$20	\$107	\$43	\$112	\$52
Shelby	\$1,066	\$35	\$108	\$150	\$572	\$161	\$99	\$313
Stark	\$2,528	\$2,117	\$5,809	\$2,666	\$4,058	\$6,793	\$16,378	\$5,764
Summit	\$23,977	\$31,413	\$39,352	\$23,321	\$25,263	\$20,704	\$20,964	\$26,428
Trumbull	\$238	\$589	\$902	\$1,600	\$971	\$1,454	\$2,068	\$1,117
Tuscarawas	\$137	\$246	\$108	\$107	\$299	\$565	\$395	\$265
Union	\$46,652	\$127,332	\$11,201	\$49,940	\$20,395	-\$985	-\$93,468	\$23,009
Van Wert	\$86	\$79	\$5	\$24	\$21	\$3	\$359	\$83
Vinton	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Warren	\$16,938	\$10,240	\$19,614	\$10,577	\$5,105	\$5,848	\$2,815	\$10,162
Washington	\$2,433	\$321	\$411	\$189	\$78	\$254	\$794	\$640
Wayne	\$1,383	\$3,121	\$6,423	\$4,898	\$2,954	\$3,757	\$3,324	\$3,694
Williams	\$463	\$96	\$31	\$552	\$53	\$84	\$151	\$204
Wood	\$745	\$3,793	\$3,367	\$2,537	\$1,992	\$4,133	\$4,615	\$3,026
Wyandot	\$9	\$0	\$6	\$0	\$10	\$12	\$0	\$5
Not Specified	\$0	\$4	\$0	\$0	\$0	\$0	\$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, 4/19).

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