Employment by Place of Work
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EMPLOYMENT BY COUNTY OF WORK

Content

Counts of the total number of jobs in the state and each county are in table 16. Counts of the number of manufacturing jobs are in table 17. The percentage of total employment comprised by manufacturing is found in table 18. Employment by industry division in 2000 is detailed in table 19. Tables 20 and 21 are based on table 19, and show the percentage distribution and concentration ratios (respectively) by industry division. Table 22 presents the net change in employment by industry division from 1990 to 2000.

Employment counts the number of 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

Regional Economic Information System (REIS): CA25 [machine-readable database] / prepared by the Bureau of Economic Analysis (BEA). Washington, D.C.: the Bureau [producer and distributor], 2002.

Frequency

Annually, usually available about May.

Time Period Covered

1994-2000. The larger data set covers the period from 1969-2000.

Geographic Areas

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

REIS CD-ROM

The REIS CD-ROM contains a variety of economic information covering the 1969-2000 period. See the BEA's web site <http://www.bea.gov/> for more information.

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TABLE 16: TOTAL FULL AND PART TIME EMPLOYMENT, BY COUNTY: 1994-2000

								Changes: 1994-2000	
Area	1994	1995	1996	1997	1998	1999	2000	Number	Percent
Ohio	6,194,684	6,362,549	6,461,980	6,572,783	6,688,352	6,789,794	6,877,576	682,892	11.0%
Adams	10,303	10,407	10,483	10,977	11,533	11,929	11,960	1,657	16.1%
Allen	65,972	66,808	66,928	67,380	68,784	72,207	73,863	7,891	12.0%
Ashland	24,996	25,621	25,360	26,053	27,039	27,374	27,703	2,707	10.8%
Ashtabula	44,009	45,039	46,120	46,540	48,487	49,519	49,656	5,647	12.8%
Athens	25,914	26,439	26,827	27,079	27,630	27,735	27,887	1,973	7.6%
Auglaize	24,048	25,134	25,717	25,682	25,540	25,028	25,289	1,241	5.2%
Belmont	27,378	28,187	28,698	29,625	30,753	31,150	31,617	4,239	15.5%
Brown	11,917	12,064	12,004	12,557	14,704	15,149	15,427	3,510	29.5%
Butler	130,461	136,657	139,249	146,631	153,067	158,921	163,594	33,133	25.4%
Carroll	9,923	10,329	10,438	10,122	11,594	11,840	11,970	2,047	20.6%
Champaign	14,745	14,685	14,862	15,455	16,449	16,488	17,183	2,438	16.5%
Clark	66,300	68,127	67,931	68,739	71,730	72,402	73,099	6,799	10.3%
Clermont	57,878	59,205	60,707	62,457	68,393	71,307	73,399	15,521	26.8%
Clinton	23,847	25,577	27,114	28,634	29,646	30,351	30,896	7,049	29.6%
Columbiana	43,552	45,164	45,674	46,608	47,693	48,107	48,202	4,650	10.7%
Coshocton	17,454	17,375	17,760	18,428	20,142	20,255	20,483	3,029	17.4%
Crawford	21,587	21,891	21,765	22,050	23,169	23,391	23,723	2,136	9.9%
Cuyahoga	905,217	923,418	933,531	948,267	961,378	971,683	978,072	72,855	8.0%
Darke	25,812	26,135	26,341	26,777	27,605	28,053	28,412	2,600	10.1%
Defiance	22,087	23,082	23,805	23,956	24,167	24,325	24,567	2,480	11.2%
Delaware	34,738	37,663	39,369	41,435	44,527	47,322	52,294	17,556	50.5%
Erie	46,594	48,472	48,263	49,015	49,141	50,039	50,993	4,399	9.4%
Fairfield	43,529	44,656	46,395	47,409	49,588	51,380	51,940	8,411	19.3%
Fayette	12,773	12,674	12,604	13,285	14,721	15,133	15,379	2,606	20.4%
Franklin	742,527	772,441	787,727	801,173	827,303	848,746	870,395	127,868	17.2%
Fulton	24,760	25,637	26,264	26,518	26,554	27,336	27,871	3,111	12.6%
Gallia	14,231	14,431	14,620	14,916	15,712	16,356	16,784	2,553	17.9%
Geauga	38,674	40,194	41,771	43,600	45,500	46,998	47,754	9,080	23.5%
Greene	80,395	81,513	80,494	80,768	83,111	83,639	85,092	4,697	5.8%
Guernsey	18,002	18,681	18,720	19,346	20,117	20,131	20,333	2,331	12.9%
Hamilton	643,107	652,022	664,503	672,030	681,564	682,797	685,506	42,399	6.6%
Hancock	45,538	46,620	47,743	48,606	50,973	52,802	53,730	8,192	18.0%
Hardin	12,480	12,799	13,009	13,321	13,725	13,940	14,006	1,526	12.2%
Harrison	5,850	5,829	5,879	5,878	5,773	5,815	5,891	41	0.7%
Henry	14,956	15,230	15,581	15,266	15,054	15,645	15,788	832	5.6%
Highland	14,998	15,746	16,269	17,394	16,812	17,006	16,960	1,962	13.1%
Hocking	9,204	9,570	10,001	10,189	10,007	9,984	9,747	543	5.9%
Holmes	19,749	20,650	21,004	21,526	22,289	22,973	23,665	3,916	19.8%
Huron	31,790	32,711	33,230	33,816	34,034	34,633	34,809	3,019	9.5%
Jackson	13,064	13,690	13,854	14,255	14,463	14,809	14,844	1,780	13.6%
Jefferson	31,858	32,119	31,968	30,680	32,383	32,751	32,334	476	1.5%
Knox	24,814	25,664	26,337	25,674	25,853	25,867	26,184	1,370	5.5%
Lake	110,900	113,981	116,315	119,129	120,880	122,433	124,353	13,453	12.1%
Lawrence	18,111	18,721	18,593	18,807	18,763	18,848	18,540	429	2.4%
Licking	64,617	65,399	66,110	68,129	69,708	71,515	73,595	8,978	13.9%
Logan	22,359	23,199	25,027	25,761	25,219	26,957	26,732	4,373	19.6%
Lorain	121,965	125,074	126,958	127,378	126,358	129,168	132,998	11,033	9.0%
Lucas	275,035	277,920	280,641	283,008	285,903	289,412	290,566	15,531	5.6%

TABLE 16: TOTAL FULL AND PART TIME EMPLOYMENT, BY COUNTY: 1994-2000

								Changes: 1994-2000	
Area	1994	1995	1996	1997	1998	1999	2000	Number	Percent
Madison	14,966	15,467	16,031	16,784	17,390	17,997	18,521	3,555	23.8%
Mahoning	132,295	135,016	136,461	138,386	142,687	143,851	143,178	10,883	8.2%
Marion	33,445	34,625	34,723	35,344	36,061	35,931	36,375	2,930	8.8%
Medina	58,357	60,905	63,340	66,221	69,642	71,149	72,617	14,260	24.4%
Meigs	7,421	7,666	7,771	7,891	7,799	7,794	7,825	404	5.4%
Mercer	20,989	21,430	21,515	22,071	21,699	21,394	21,569	580	2.8%
Miami	52,586	53,823	54,848	56,198	56,733	56,212	56,651	4,065	7.7%
Monroe	7,571	7,614	7,426	7,616	7,717	7,552	7,424	-147	-1.9%
Montgomery	354,502	362,192	363,805	369,096	369,903	370,436	373,065	18,563	5.2%
Morgan	5,778	5,833	5,685	5,791	6,216	6,008	5,928	150	2.6%
Morrow	9,292	9,213	9,242	9,634	10,197	10,607	10,870	1,578	17.0%
Muskingum	45,260	46,595	46,378	47,128	47,532	48,885	51,038	5,778	12.8%
Noble	4,287	4,298	4,523	4,980	4,825	4,966	5,102	815	19.0%
Ottawa	18,763	19,015	19,805	20,079	20,311	20,447	21,051	2,288	12.2%
Paulding	6,978	7,116	7,289	7,460	7,814	7,809	7,764	786	11.3%
Perry	10,110	10,594	10,752	10,705	10,114	10,184	10,267	157	1.6%
Pickaway	20,629	21,834	21,901	21,874	21,746	21,946	22,409	1,780	8.6%
Pike	11,895	12,972	13,678	14,009	15,340	14,701	15,071	3,176	26.7%
Portage	63,806	66,783	68,262	71,275	71,290	72,337	72,837	9,031	14.2%
Preble	15,337	15,519	15,788	15,767	15,708	15,560	15,878	541	3.5%
Putnam	15,405	16,095	16,409	16,729	16,765	16,977	17,407	2,002	13.0%
Richland	72,854	74,652	75,520	75,652	73,566	74,252	74,705	1,851	2.5%
Ross	32,269	33,012	33,928	34,437	34,383	34,823	35,473	3,204	9.9%
Sandusky	33,016	33,660	33,880	33,964	34,853	34,947	34,188	1,172	3.5%
Scioto	30,087	31,187	31,780	32,264	31,717	32,304	32,796	2,709	9.0%
Seneca	29,369	29,825	29,991	29,883	29,516	29,587	29,575	206	0.7%
Shelby	29,894	31,609	32,721	33,681	33,935	33,803	34,345	4,451	14.9%
Stark	198,793	203,900	207,105	210,983	216,008	217,224	221,211	22,418	11.3%
Summit	303,632	310,658	316,241	320,047	319,228	325,838	327,801	24,169	8.0%
Trumbull	113,773	118,867	119,324	119,749	116,185	116,756	116,326	2,553	2.2%
Tuscarawas	44,227	46,154	46,852	47,134	46,039	46,216	47,179	2,952	6.7%
Union	23,469	24,461	25,673	27,471	27,609	28,137	29,149	5,680	24.2%
Van Wert	15,216	15,780	15,853	16,088	15,829	16,320	16,444	1,228	8.1%
Vinton	3,464	3,457	3,446	3,445	3,385	3,374	3,408	-56	-1.6%
Warren	55,475	60,166	64,110	67,636	70,975	75,535	77,333	21,858	39.4%
Washington	31,921	32,972	32,966	33,307	32,790	33,175	33,003	1,082	3.4%
Wayne	58,009	60,664	61,700	62,765	60,957	62,229	63,041	5,032	8.7%
Williams	25,007	25,278	24,592	24,761	24,391	24,611	24,867	-140	-0.6%
Wood	62,816	64,554	67,257	69,078	70,958	73,463	74,629	11,813	18.8%
Wyandot	11,703	12,438	12,846	13,071	13,001	12,808	13,171	1,468	12.5%

Source: Bureau of Economic Anaylsis, Regional Economic Information System, CA25 [machine-readable data file] / prepared by the Bureau of Economic Analysis. Washington, D.C.: the Bureau [producer and distributor], 2002.

Prepared by: Office of Strategic Research, Ohio Dept. of Development, P.O. Box 1001, Columbus, Oh. Telephone 800/848-1300, or 614/466-2116 (DL, 6/02).

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TABLE 17: MANUFACTURING EMPLOYMENT, BY COUNTY: 1994-2000

								Changes: 1994-2000	
Area	1994	1995	1996	1997	1998	1999	2000	Number	Percent
Ohio	1,096,243	1,126,628	1,121,000	1,118,370	1,121,121	1,112,803	1,103,794	7,551	0.7%
Adams	928	884	910	909	958	1,118	1,107	179	19.3%
Allen	13,065	12,483	12,024	11,767	11,993	12,686	13,213	148	1.1%
Ashland	7,229	7,304	6,772	6,987	7,002	6,925	6,752	-477	-6.6%
Ashtabula	9,660	10,154	10,478	10,338	10,743	11,288	11,153	1,493	15.5%
Athens	1,254	1,014	1,084	1,143	1,151	1,097	1,322	68	5.4%
Auglaize	7,662	8,391	8,397	8,118	8,239	7,927	7,813	151	2.0%
Belmont	1,931	2,125	1,943	1,815	1,987	2,046	2,081	150	7.8%
Brown	1,314	1,284	1,104	1,196	1,335	1,465	1,297	-17	-1.3%
Butler	20,813	21,879	21,794	21,980	22,895	23,689	23,198	2,385	11.5%
Carroll	2,212	2,388	2,279	2,157	2,132	2,249	2,234	22	1.0%
Champaign	3,142	3,376	3,442	3,780	3,876	3,866	3,793	651	20.7%
Clark	13,760	14,451	13,204	13,417	14,611	14,139	14,139	379	2.8%
Clermont	7,177	7,776	7,630	7,543	7,922	8,070	8,531	1,354	18.9%
Clinton	4,516	4,708	4,883	5,000	5,187	4,981	4,886	370	8.2%
Columbiana	8,918	9,520	9,921	9,865	9,922	9,679	9,523	605	6.8%
Coshocton	4,557	4,420	4,818	4,857	4,879	4,403	4,512	-45	-1.0%
Crawford	6,515	6,506	6,337	6,508	6,647	6,661	6,862	347	5.3%
Cuyahoga	142,488	142,990	140,336	138,454	137,814	134,926	132,372	-10,116	-7.1%
Darke	5,679	6,025	5,890	5,940	5,725	5,528	5,409	-270	-4.8%
Defiance	6,586	7,329	7,637	7,559	7,234	7,152	6,792	206	3.1%
Delaware	4,681	5,268	4,744	4,944	5,352	4,947	5,143	462	9.9%
Erie	10,305	10,700	10,359	10,332	10,127	10,283	10,351	46	0.4%
Fairfield	6,861	6,639	6,696	6,629	6,600	6,428	6,259	-602	-8.8%
Fayette	3,054	2,841	2,791	2,808	2,639	2,947	2,970	-84	-2.8%
Franklin	64,792	65,573	65,030	66,132	66,393	66,536	67,504	2,712	4.2%
Fulton	9,111	9,341	9,107	9,339	9,560	9,976	10,272	1,161	12.7%
Gallia	893	892	961	1,069	1,131	1,227	1,192	299	33.5%
Geauga	9,177	9,722	10,222	10,485	10,625	10,939	11,368	2,191	23.9%
Greene	4,593	4,977	5,176	5,258	5,567	5,489	5,248	655	14.3%
Guernsey	3,068	3,159	3,135	3,164	3,170	2,907	2,907	-161	-5.2%
Hamilton	103,427	101,320	100,037	98,883	97,934	94,872	93,017	-10,410	-10.1%
Hancock	13,013	12,781	12,758	13,025	13,447	13,906	13,883	870	6.7%
Hardin	2,217	2,460	2,560	2,584	2,808	2,852	2,775	558	25.2%
Harrison	981	883	902	853	812	787	760	-221	-22.5%
Henry	4,435	4,382	4,544	4,084	3,629	3,750	3,665	-770	-17.4%
Highland	3,112	3,250	3,574	3,994	3,900	3,769	3,660	548	17.6%
Hocking	2,206	2,162	2,252	2,331	2,243	2,143	1,781	-425	-19.3%
Holmes	6,675	6,974	6,939	7,101	7,208	7,147	7,143	468	7.0%
Huron	10,632	10,987	11,053	11,085	10,825	10,910	11,026	394	3.7%
Jackson	3,630	3,858	3,861	4,029	4,063	4,169	4,015	385	10.6%
Jefferson	4,596	4,538	3,931	2,746	4,166	4,401	4,218	-378	-8.2%
Knox	4,579	4,845	5,051	5,066	5,071	4,842	4,919	340	7.4%
Lake	26,169	28,134	28,812	29,184	29,064	28,486	29,143	2,974	11.4%
Lawrence	2,355	2,520	2,092	1,929	1,807	1,718	1,121	-1,234	-52.4%
Licking	10,808	10,557	10,424	10,498	10,279	10,194	10,218	-590	-5.5%
Logan	4,872	5,402	5,951	5,896	6,038	6,632	6,675	1,803	37.0%
Lorain	30,990	31,231	30,889	30,202	29,028	29,469	30,054	-936	-3.0%
Lucas	37,805	37,878	38,681	37,897	36,813	36,072	35,388	-2,417	-6.4%

TABLE 17: MANUFACTURING EMPLOYMENT, BY COUNTY: 1994-2000

Area	D 1994	D 1995	n.a. 1996	1997	1998	1999	2000	Changes: 1994-2000 Number	Percent
Madison	2,672	2,779	2,922	3,102	3,231	3,516	3,530	858	32.1%
Mahoning	12,837	12,928	13,268	14,033	13,492	13,602	13,120	283	2.2%
Marion	7,381	7,537	7,633	7,249	7,266	7,216	7,299	-82	-1.1%
Medina	9,792	10,543	10,771	11,076	11,658	12,103	12,334	2,542	26.0%
Meigs	D 278	D 264	n.a. 278	271	248	213	222	-56	-20.1%
Mercer	5,450	5,158	4,839	5,150	4,644	4,013	3,856	-1,594	-29.2%
Miami	15,045	15,386	15,653	15,868	15,828	15,416	15,543	498	3.3%
Monroe	2,467	2,539	2,411	2,422	2,512	2,402	2,409	-58	-2.4%
Montgomery	66,084	69,042	68,007	67,021	65,236	63,562	63,241	-2,843	-4.3%
Morgan	1,128	1,116	1,034	1,072					
Morrow	1,833	1,586	1,482	1,444	1,393	1,671	1,741	-92	-5.0%
Muskingum	9,554	10,301	9,833	9,551	9,931	9,765	10,489	935	9.8%
Noble	584	605	625	644					
Ottawa	2,701	2,866	2,933	3,026	3,112	3,127	3,175	474	17.5%
Paulding	1,548	1,626	1,695	1,672	1,707	1,740	1,670	122	7.9%
Perry	1,629	1,810	1,755	1,794	1,839	1,748	1,720	91	5.6%
Pickaway	5,158	5,267	5,116	5,048	5,127	4,873	4,752	-406	-7.9%
Pike	4,184	4,635	4,993	5,132	5,652	5,595	5,752	1,568	37.5%
Portage	11,237	12,689	12,824	14,080	14,117	14,407	14,530	3,293	29.3%
Preble	3,308	3,561	3,686	3,286	3,533	3,476	3,510	202	6.1%
Putnam	3,726	4,044	4,043	3,943	4,091	4,230	4,468	742	19.9%
Richland	15,916	16,227	16,611	16,810	16,878	16,714	16,285	369	2.3%
Ross	5,475	5,462	5,177	4,995	5,337	5,336	5,095	-380	-6.9%
Sandusky	10,637	11,113	10,862	10,465	10,855	11,068	10,558	-79	-0.7%
Scioto	2,722	2,684	2,566	2,600	2,783	2,856	2,714	-8	-0.3%
Seneca	6,430	6,728	6,922	6,903	7,087	6,951	6,639	209	3.3%
Shelby	13,426	14,303	14,616	14,707	14,649	15,161	15,036	1,610	12.0%
Stark	44,374	45,829	45,244	45,093	46,067	45,323	44,219	-155	-0.3%
Summit	54,960	55,033	54,134	52,537	52,847	52,335	51,101	-3,859	-7.0%
Trumbull	34,480	37,812	37,053	35,992	34,115	32,771	31,051	-3,429	-9.9%
Tuscarawas	9,129	9,721	10,078	9,782	9,880	9,510	9,599	470	5.1%
Union	10,129	10,603	11,151	11,741	12,041	11,338	11,590	1,461	14.4%
Van Wert	4,467	4,843	4,774	4,828	4,846	4,871	4,745	278	6.2%
Vinton	708	713	699	732	707	644	608	-100	-14.1%
Warren	9,622	10,885	11,627	12,189	12,753	13,231	13,467	3,845	40.0%
Washington	5,242	5,508	5,643	5,729	5,693	5,802	5,681	439	8.4%
Wayne	16,290	17,558	17,167	17,484	16,938	17,158	16,873	583	3.6%
Williams	8,964	9,298	8,815	8,959	9,279	9,702	9,830	866	9.7%
Wood	12,468	13,470	14,270	14,834	15,305	15,836	15,653	3,185	25.5%
Wyandot	3,765	4,275	4,375	4,226	4,253	4,318	4,528	763	20.3%

Notes: D - data suppressed to maintain confidentiality; n.a. - not available.

Source: Bureau of Economic Anaylsis, Regional Economic Information System, CA25 [machine-readable data file] / prepared by the Bureau of Economic Analysis. Washington, D.C.: the Bureau [producer and distributor], 2002.

Prepared by: Office of Strategic Research, Ohio Dept. of Development, P.O. Box 1001, Columbus, Oh. Telephone 800/848-1300, or 614/466-2116 (DL, 6/02).

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TABLE 18: MANUFACTURING AS A PERCENTAGE OF TOTAL EMPLOYMENT, BY COUNTY: 1994-2000

Area	1994	1995	1996	1997	1998	1999	2000	Change: 1994-2000
Ohio	17.7%	17.7%	17.3%	17.0%	16.8%	16.4%	16.0%	-1.6%
Adams	9.0%	8.5%	8.7%	8.3%	8.3%	9.4%	9.3%	0.2%
Allen	19.8%	18.7%	18.0%	17.5%	17.4%	17.6%	17.9%	-1.9%
Ashland	28.9%	28.5%	26.7%	26.8%	25.9%	25.3%	24.4%	-4.5%
Ashtabula	22.0%	22.5%	22.7%	22.2%	22.2%	22.8%	22.5%	0.5%
Athens	4.8%	3.8%	4.0%	4.2%	4.2%	4.0%	4.7%	-0.1%
Auglaize	31.9%	33.4%	32.7%	31.6%	32.3%	31.7%	30.9%	-1.0%
Belmont	7.1%	7.5%	6.8%	6.1%	6.5%	6.6%	6.6%	-0.5%
Brown	11.0%	10.6%	9.2%	9.5%	9.1%	9.7%	8.4%	-2.6%
Butler	16.0%	16.0%	15.7%	15.0%	15.0%	14.9%	14.2%	-1.8%
Carroll	22.3%	23.1%	21.8%	21.3%	18.4%	19.0%	18.7%	-3.6%
Champaign	21.3%	23.0%	23.2%	24.5%	23.6%	23.4%	22.1%	0.8%
Clark	20.8%	21.2%	19.4%	19.5%	20.4%	19.5%	19.3%	-1.4%
Clermont	12.4%	13.1%	12.6%	12.1%	11.6%	11.3%	11.6%	-0.8%
Clinton	18.9%	18.4%	18.0%	17.5%	17.5%	16.4%	15.8%	-3.1%
Columbiana	20.5%	21.1%	21.7%	21.2%	20.8%	20.1%	19.8%	-0.7%
Coshocton	26.1%	25.4%	27.1%	26.4%	24.2%	21.7%	22.0%	-4.1%
Crawford	30.2%	29.7%	29.1%	29.5%	28.7%	28.5%	28.9%	-1.3%
Cuyahoga	15.7%	15.5%	15.0%	14.6%	14.3%	13.9%	13.5%	-2.2%
Darke	22.0%	23.1%	22.4%	22.2%	20.7%	19.7%	19.0%	-3.0%
Defiance	29.8%	31.8%	32.1%	31.6%	29.9%	29.4%	27.6%	-2.2%
Delaware	13.5%	14.0%	12.1%	11.9%	12.0%	10.5%	9.8%	-3.6%
Erie	22.1%	22.1%	21.5%	21.1%	20.6%	20.5%	20.3%	-1.8%
Fairfield	15.8%	14.9%	14.4%	14.0%	13.3%	12.5%	12.1%	-3.7%
Fayette	23.9%	22.4%	22.1%	21.1%	17.9%	19.5%	19.3%	-4.6%
Franklin	8.7%	8.5%	8.3%	8.3%	8.0%	7.8%	7.8%	-1.0%
Fulton	36.8%	36.4%	34.7%	35.2%	36.0%	36.5%	36.9%	0.1%
Gallia	6.3%	6.2%	6.6%	7.2%	7.2%	7.5%	7.1%	0.8%
Geauga	23.7%	24.2%	24.5%	24.0%	23.4%	23.3%	23.8%	0.1%
Greene	5.7%	6.1%	6.4%	6.5%	6.7%	6.6%	6.2%	0.5%
Guernsey	17.0%	16.9%	16.7%	16.4%	15.8%	14.4%	14.3%	-2.7%
Hamilton	16.1%	15.5%	15.1%	14.7%	14.4%	13.9%	13.6%	-2.5%
Hancock	28.6%	27.4%	26.7%	26.8%	26.4%	26.3%	25.8%	-2.7%
Hardin	17.8%	19.2%	19.7%	19.4%	20.5%	20.5%	19.8%	2.0%
Harrison	16.8%	15.1%	15.3%	14.5%	14.1%	13.5%	12.9%	-3.9%
Henry	29.7%	28.8%	29.2%	26.8%	24.1%	24.0%	23.2%	-6.4%
Highland	20.7%	20.6%	22.0%	23.0%	23.2%	22.2%	21.6%	0.8%
Hocking	24.0%	22.6%	22.5%	22.9%	22.4%	21.5%	18.3%	-5.7%
Holmes	33.8%	33.8%	33.0%	33.0%	32.3%	31.1%	30.2%	-3.6%
Huron	33.4%	33.6%	33.3%	32.8%	31.8%	31.5%	31.7%	-1.8%
Jackson	27.8%	28.2%	27.9%	28.3%	28.1%	28.2%	27.0%	-0.7%
Jefferson	14.4%	14.1%	12.3%	9.0%	12.9%	13.4%	13.0%	-1.4%
Knox	18.5%	18.9%	19.2%	19.7%	19.6%	18.7%	18.8%	0.3%
Lake	23.6%	24.7%	24.8%	24.5%	24.0%	23.3%	23.4%	-0.2%
Lawrence	13.0%	13.5%	11.3%	10.3%	9.6%	9.1%	6.0%	-7.0%
Licking	16.7%	16.1%	15.8%	15.4%	14.7%	14.3%	13.9%	-2.8%
Logan	21.8%	23.3%	23.8%	22.9%	23.9%	24.6%	25.0%	3.2%
Lorain	25.4%	25.0%	24.3%	23.7%	23.0%	22.8%	22.6%	-2.8%
Lucas	13.7%	13.6%	13.8%	13.4%	12.9%	12.5%	12.2%	-1.6%

TABLE 18: MANUFACTURING AS A PERCENTAGE OF TOTAL EMPLOYMENT, BY COUNTY: 1994-2000

Area	1994	1995	1996	1997	1998	1999	2000	Change: 1994-2000
Madison	17.9%	18.0%	18.2%	18.5%	18.6%	19.5%	19.1%	1.2%
Mahoning	9.7%	9.6%	9.7%	10.1%	9.5%	9.5%	9.2%	-0.5%
Marion	22.1%	21.8%	22.0%	20.5%	20.1%	20.1%	20.1%	-2.0%
Medina	16.8%	17.3%	17.0%	16.7%	16.7%	17.0%	17.0%	0.2%
Meigs	3.7%	3.4%	3.6%	3.4%	3.2%	2.7%	2.8%	-0.9%
Mercer	26.0%	24.1%	22.5%	23.3%	21.4%	18.8%	17.9%	-8.1%
Miami	28.6%	28.6%	28.5%	28.2%	27.9%	27.4%	27.4%	-1.2%
Monroe	32.6%	33.3%	32.5%	31.8%	32.6%	31.8%	32.4%	-0.1%
Montgomery	18.6%	19.1%	18.7%	18.2%	17.6%	17.2%	17.0%	-1.7%
Morgan	19.5%	19.1%	18.2%	18.5%	D	D	D	n.a.
Morrow	19.7%	17.2%	16.0%	15.0%	13.7%	15.8%	16.0%	-3.7%
Muskingum	21.1%	22.1%	21.2%	20.3%	20.9%	20.0%	20.6%	-0.6%
Noble	13.6%	14.1%	13.8%	12.9%	D	D	D	n.a.
Ottawa	14.4%	15.1%	14.8%	15.1%	15.3%	15.3%	15.1%	0.7%
Paulding	22.2%	22.8%	23.3%	22.4%	21.8%	22.3%	21.5%	-0.7%
Perry	16.1%	17.1%	16.3%	16.8%	18.2%	17.2%	16.8%	0.6%
Pickaway	25.0%	24.1%	23.4%	23.1%	23.6%	22.2%	21.2%	-3.8%
Pike	35.2%	35.7%	36.5%	36.6%	36.8%	38.1%	38.2%	3.0%
Portage	17.6%	19.0%	18.8%	19.8%	19.8%	19.9%	19.9%	2.3%
Preble	21.6%	22.9%	23.3%	20.8%	22.5%	22.3%	22.1%	0.5%
Putnam	24.2%	25.1%	24.6%	23.6%	24.4%	24.9%	25.7%	1.5%
Richland	21.8%	21.7%	22.0%	22.2%	22.9%	22.5%	21.8%	0.0%
Ross	17.0%	16.5%	15.3%	14.5%	15.5%	15.3%	14.4%	-2.6%
Sandusky	32.2%	33.0%	32.1%	30.8%	31.1%	31.7%	30.9%	-1.3%
Scioto	9.0%	8.6%	8.1%	8.1%	8.8%	8.8%	8.3%	-0.8%
Seneca	21.9%	22.6%	23.1%	23.1%	24.0%	23.5%	22.4%	0.6%
Shelby	44.9%	45.2%	44.7%	43.7%	43.2%	44.9%	43.8%	-1.1%
Stark	22.3%	22.5%	21.8%	21.4%	21.3%	20.9%	20.0%	-2.3%
Summit	18.1%	17.7%	17.1%	16.4%	16.6%	16.1%	15.6%	-2.5%
Trumbull	30.3%	31.8%	31.1%	30.1%	29.4%	28.1%	26.7%	-3.6%
Tuscarawas	20.6%	21.1%	21.5%	20.8%	21.5%	20.6%	20.3%	-0.3%
Union	43.2%	43.3%	43.4%	42.7%	43.6%	40.3%	39.8%	-3.4%
Van Wert	29.4%	30.7%	30.1%	30.0%	30.6%	29.8%	28.9%	-0.5%
Vinton	20.4%	20.6%	20.3%	21.2%	20.9%	19.1%	17.8%	-2.6%
Warren	17.3%	18.1%	18.1%	18.0%	18.0%	17.5%	17.4%	0.1%
Washington	16.4%	16.7%	17.1%	17.2%	17.4%	17.5%	17.2%	0.8%
Wayne	28.1%	28.9%	27.8%	27.9%	27.8%	27.6%	26.8%	-1.3%
Williams	35.8%	36.8%	35.8%	36.2%	38.0%	39.4%	39.5%	3.7%
Wood	19.8%	20.9%	21.2%	21.5%	21.6%	21.6%	21.0%	1.1%
Wyandot	32.2%	34.4%	34.1%	32.3%	32.7%	33.7%	34.4%	2.2%

Notes: D - data suppressed to maintain confidentiality; n.a. - not available.

Source: Bureau of Economic Anaylsis, Regional Economic Information System, CA25 [machine-readable data file] / prepared by the Bureau of Economic Analysis. Washington, D.C.: the Bureau [producer and distributor], 2002.

Prepared by: Office of Strategic Research, Ohio Dept. of Development, P.O. Box 1001, Columbus, Oh. Telephone 800/848-1300, or 614/466-2116 (DL, 6/02).

TABLE 19: BEA EMPLOYMENT BY INDUSTRY FOR THE U.S., OHIO AND COUNTIES, 2000

	All Employment			Proprietors*			Total	Private										Government			
							Wage &												Federal		State &
Area	Total 10	Farm 70	Non-farm 80	Total 40	Farm 50	Non-farm 60	Salary 20	Total 90	A.S.F.F. 100	Mining 200	Const. 300	Mfg. 400	T.C.U. 500	Whls. 610	Retail 620	F.I.R.E. 700	Services 800	Total 900	Civilian 910	Military 920	Local 930
U.S. (1,000s)	167,465.3	3,103.0	164,362.3	27,913.3	2,213.0	25,700.3	139,552.0	141,621.3	2,166.8	795.4	9,604.3	19,106.9	8,247.1	7,584.9	27,344.1	13,495.1	53,276.7	22,741.0	2,891.0	2,075.0	17,775.0
Ohio (1,000s)	6,877.6	101.6	6,776.0	1,014.8	83.3	931.5	5,862.7	5,952.9	61.6	21.3	364.7	1,103.8	301.7	325.8	1,208.2	516.1	2,049.6	823.1	86.0	36.8	700.3
Adams	11,960	1,751	10,209	4,648	1,616	3,032	7,312	8,536	D	D	780	1,107	D	263	2,089	718	2,513	1,673	87	75	1,511
Allen	73,863	1,249	72,614	10,124	1,137	8,987	63,739	64,624	515	99	3,831	13,213	2,934	3,315	13,340	3,291	24,086	7,990	496	284	7,210
Ashland	27,703	1,343	26,360	6,104	1,135	4,969	21,599	23,279	285	90	1,416	6,752	707	414	4,619	1,238	7,758	3,081	135	136	2,810
Ashtabula	49,656	1,373	48,283	11,420	1,141	10,279	38,236	42,568	533	125	3,356	11,153	2,206	1,105	8,544	2,729	12,817	5,715	300	280	5,135
Athens	27,887	622	27,265	4,956	528	4,428	22,931	17,210	238	94	1,351	1,322	596	389	5,236	1,262	6,722	10,055	267	178	9,610
Auglaize	25,289	1,494	23,795	4,763	1,307	3,456	20,526	20,760	177	40	1,623	7,813	689	789	4,034	1,129	4,466	3,035	114	123	2,798
Belmont	31,617	789	30,828	6,003	714	5,289	25,614	26,337	232	764	1,892	2,081	1,161	828	8,834	1,813	8,732	4,491	190	187	4,114
Brown	15,427	1,811	13,616	7,151	1,705	5,446	8,276	11,325	172	6	1,500	1,297	666	296	2,343	1,214	3,831	2,291	113	109	2,069
Butler	163,594	1,257	162,337	26,626	1,053	25,573	136,968	140,947	1,321	216	11,531	23,198	6,691	11,427	28,820	14,249	43,494	21,390	660	901	19,829
Carroll	11,970	898	11,072	4,630	764	3,866	7,340	9,995	227	60	1,031	2,234	429	353	2,015	774	2,872	1,077	60	77	940
Champaign	17,183	1,230	15,953	4,838	1,064	3,774	12,345	13,870	D	D	970	3,793	382	433	2,710	953	4,424	2,083	92	101	1,890
Clark	73,099	1,172	71,927	11,451	834	10,617	61,648	63,489	D	D	3,459	14,139	3,271	2,649	14,540	3,734	21,066	8,438	700	384	7,354
Clermont	73,399	1,009	72,390	20,310	929	19,381	53,089	65,036	D	D	6,581	8,531	2,387	2,896	15,200	7,549	20,673	7,354	361	468	6,525
Clinton	30,896	1,188	29,708	4,154	986	3,168	26,742	26,418	190	D	856	4,886	D	691	4,011	1,599	5,072	3,290	159	106	3,025
Columbiana	48,202	1,471	46,731	10,817	1,149	9,668	37,385	41,058	564	306	2,961	9,523	2,723	1,487	8,655	2,608	12,231	5,673	618	292	4,763
Coshocton	20,483	1,218	19,265	5,481	1,035	4,446	15,002	17,389	181	180	1,056	4,512	1,315	762	2,808	929	5,646	1,876	114	95	1,667
Crawford	23,723	1,169	22,554	4,979	914	4,065	18,744	20,206	D	D	1,147	6,862	645	860	3,601	1,508	5,285	2,348	100	123	2,125
Cuyahoga	978,072	339	977,733	98,736	124	98,612	879,336	868,953	5,337	842	39,267	132,372	41,777	62,259	149,015	99,076	339,008	108,780	18,015	4,194	86,571
Darke	28,412	2,578	25,834	8,074	2,016	6,058	20,338	23,392	D	D	2,320	5,409	1,210	1,133	4,290	1,884	6,816	2,442	140	141	2,161
Defiance	24,567	1,058	23,509	4,772	1,021	3,751	19,795	21,286	D	D	1,209	6,792	D	840	4,852	1,296	5,410	2,223	121	105	1,997
Delaware	52,294	897	51,397	14,068	700	13,368	38,226	46,260	1,004	195	3,847	5,143	1,118	2,429	10,279	6,491	15,754	5,137	249	271	4,617
Erie	50,993	664	50,329	8,174	510	7,664	42,819	44,640	532	218	2,598	10,351	1,896	1,650	9,525	2,679	15,191	5,689	214	207	5,268
Fairfield	51,940	1,445	50,495	14,106	1,222	12,884	37,834	42,722	D	D	3,895	6,259	1,399	1,194	10,802	4,191	14,131	7,773	288	332	7,153
Fayette	15,379	853	14,526	3,760	712	3,048	11,619	12,852	D	D	838	2,970	333	508	4,130	844	3,099	1,674	67	74	1,533
Franklin	870,395	815	869,580	102,956	506	102,450	767,439	747,023	7,332	956	41,196	67,504	42,764	44,095	166,551	94,641	281,984	122,557	12,985	3,356	106,216
Fulton	27,871	1,176	26,695	5,361	999	4,362	22,510	24,266	D	D	1,753	10,272	620	1,010	3,629	1,371	5,296	2,429	119	110	2,200
Gallia	16,784	967	15,817	3,598	882	2,716	13,186	13,657	D	D	787	1,192	1,534	355	3,387	821	5,383	2,160	98	87	1,975
Geauga	47,754	934	46,820	11,863	760	11,103	35,891	42,795	1,496	224	5,047	11,368	1,241	2,104	6,334	2,553	12,428	4,025	164	234	3,627
Greene	85,092	1,162	83,930	14,864	979	13,885	70,228	58,920	674	76	3,640	5,248	1,607	2,077	17,469	5,187	22,942	25,010	11,288	3,065	10,657
Guernsey	20,333	969	19,364	5,011	915	4,096	15,322	16,468	137	222	1,254	2,907	814	628	3,731	911	5,864	2,896	132	107	2,657
Hamilton	685,506	491	685,015	75,138	312	74,826	610,368	619,629	4,483	616	34,808	93,017	31,655	44,564	108,651	60,247	241,588	65,386	10,795	2,275	52,316
Hancock	53,730	1,334	52,396	9,292	1,235	8,057	44,438	48,882	428	1,717	2,712	13,883	1,983	1,697	10,923	2,865	12,674	3,514	200	183	3,131
Hardin	14,006	1,340	12,666	3,773	1,152	2,621	10,233	10,837	D	D	627	2,775	344	360	2,352	649	3,488	1,829	101	83	1,645
Harrison	5,891	540	5,351	1,623	507	1,116	4,268	4,364	D	324	D	760	290	198	897	440	1,204	987	70	42	875
Henry	15,788	1,195	14,593	3,442	1,077	2,365	12,346	12,319	D	D	999	3,665	921	333	2,188	762	3,143	2,274	93	78	2,103
Highland	16,960	1,689	15,271	4,330	1,563	2,767	12,630	12,954	D	D	1,008	3,660	690	392	2,959	928	3,005	2,317	129	107	2,081
Hocking	9,747	400	9,347	2,459	393	2,066	7,288	7,586	D	D	811	1,781	364	201	1,685	473	2,014	1,761	59	76	1,626
Holmes	23,665	1,941	21,724	6,526	1,685	4,841	17,139	20,082	235	437	1,825	7,143	869	834	3,490	802	4,447	1,642	94	100	1,448
Huron	34,809	1,623	33,186	5,474	1,042	4,432	29,335	30,099	297	6	2,346	11,026	2,276	975	5,221	1,327	6,625	3,087	161	159	2,767
Jackson	14,844	706	14,138	2,925	467	2,458	11,919	12,555	D	354	D	4,015	558	317	2,875	759	2,810	1,583	82	85	1,416
Jefferson	32,334	561	31,773	4,575	482	4,093	27,759	27,489	184	114	1,758	4,218	2,286	966	6,187	1,524	10,252	4,284	314	194	3,776
Knox	26,184	1,448	24,736	6,401	1,261	5,140	19,783	21,763	339	212	1,715	4,919	774	660	4,216	1,291	7,637	2,973	127	141	2,705
Lake	124,353	1,578	122,775	15,185	271	14,914	109,168	110,096	D	D	7,298	29,143	3,574	5,525	23,960	6,752	32,059	12,679	554	612	11,513
Lawrence	18,540	610	17,930	4,689	561	4,128	13,851	13,866	D	D	1,491	1,121	917	326	4,122	849	4,870	4,064	162	168	3,734
Licking	73,595	2,165	71,430	14,936	1,407	13,529	58,659	63,619	785	441	5,468	10,218	3,175	1,760	15,586	5,829	20,357	7,811	579	370	6,862
Logan	26,732	1,423	25,309	4,217	1,086	3,131	22,515	22,812	260	51	1,308	6,675	1,313	1,111	4,002	1,153	6,939	2,497	161	124	2,212
Lorain	132,998	1,811	131,187	18,945	963	17,982	114,053	115,365	1,700	48	8,960	30,054	5,199	3,937	22,860	7,066	35,541	15,822	1,313	753	13,756
Lucas	290,566	722	289,844	31,905	445	31,460	258,661	256,028	2,009	237	16,253	35,388	13,996	14,514	56,251	18,357	99,023	33,816	2,266	1,242	30,308

TABLE 19: BEA EMPLOYMENT BY INDUSTRY FOR THE U.S., OHIO AND COUNTIES, 2000

	All Employment			Proprietors*			Total Wage & Salary	Private										Government			
																			Federal		
Area	Total 10	Farm 70	Non-farm 80	Total 40	Farm 50	Non-farm 60	20	Total 90	A.S.F.F. 100	Mining 200	Const. 300	Mfg. 400	T.C.U. 500	Whls. 610	Retail 620	F.I.R.E. 700	Services 800	Total 900	Civilian 910	Military 920	State & Local 930
Madison	18,521	973	17,548	4,501	836	3,665	14,020	14,333	D	D	1,337	3,530	705	482	2,713	912	4,327	3,215	101	108	3,006
Mahoning	143,178	934	142,244	20,589	647	19,942	122,589	124,092	1,081	455	8,573	13,120	6,296	7,000	29,750	9,845	47,972	18,152	1,636	682	15,834
Marion	36,375	808	35,567	5,656	692	4,964	30,719	29,233	264	80	1,809	7,299	2,745	902	6,450	1,821	7,863	6,334	177	176	5,981
Medina	72,617	1,171	71,446	15,521	936	14,585	57,096	64,497	1,153	180	5,351	12,334	2,350	3,567	13,505	6,385	19,672	6,949	345	386	6,218
Meigs	7,825	781	7,044	2,361	574	1,787	5,464	5,746	83	D	589	222	267	D	1,441	330	D	1,298	89	63	1,146
Mercer	21,569	2,041	19,528	4,852	1,678	3,174	16,717	16,691	D	D	1,360	3,856	889	1,222	3,688	1,360	3,902	2,837	121	107	2,609
Miami	56,651	1,335	55,316	9,798	1,151	8,647	46,853	50,182	D	D	2,883	15,543	1,448	2,871	10,623	2,870	13,134	5,134	251	259	4,624
Monroe	7,424	735	6,689	2,278	685	1,593	5,146	5,697	D	372	377	2,409	254	113	866	281	D	992	68	40	884
Montgomery	373,065	1,181	371,884	46,700	886	45,814	326,365	331,700	3,169	164	16,517	63,241	19,864	16,621	61,772	24,358	125,994	40,184	6,627	4,452	29,105
Morgan	5,928	622	5,306	2,138	578	1,560	3,790	4,503	D	D	499	D	456	108	906	314	1,064	803	55	38	710
Morrow	10,870	1,022	9,848	4,131	907	3,224	6,739	8,252	183	62	681	1,741	480	169	1,692	800	2,444	1,596	68	84	1,444
Muskingum	51,038	1,212	49,826	6,844	1,160	5,684	44,194	44,470	328	573	2,825	10,489	1,748	3,171	10,306	2,041	12,989	5,356	327	223	4,806
Noble	5,102	616	4,486	1,388	604	784	3,714	3,289	D	118	159	D	245	D	743	211	965	1,197	34	39	1,124
Ottawa	21,051	675	20,376	4,707	564	4,143	16,344	17,959	303	164	1,080	3,175	2,041	418	4,425	1,466	4,887	2,417	194	146	2,077
Paulding	7,764	844	6,920	2,310	665	1,645	5,454	5,611	D	D	342	1,670	309	237	1,137	328	1,494	1,309	65	53	1,191
Perry	10,267	753	9,514	2,720	693	2,027	7,547	7,628	97	492	774	1,720	365	208	1,693	395	1,884	1,886	87	90	1,709
Pickaway	22,409	1,060	21,349	4,427	905	3,522	17,982	16,753	D	D	1,382	4,752	1,136	445	3,497	1,020	4,138	4,596	107	140	4,349
Pike	15,071	539	14,532	2,850	520	2,330	12,221	12,672	D	D	888	5,752	507	242	2,175	589	2,413	1,860	78	73	1,709
Portage	72,837	986	71,851	13,657	813	12,844	59,180	57,323	1,246	449	4,351	14,530	2,051	2,994	11,373	3,517	16,812	14,528	362	417	13,749
Preble	15,878	1,308	14,570	3,842	1,164	2,678	12,036	12,380	238	55	811	3,510	678	513	2,940	765	2,870	2,190	112	114	1,964
Putnam	17,407	2,066	15,341	4,233	1,929	2,304	13,174	13,283	194	D	1,297	4,468	544	326	2,641	D	3,002	2,058	102	92	1,864
Richland	74,705	1,262	73,443	9,297	1,051	8,246	65,408	63,894	D	D	3,358	16,285	3,628	2,724	14,164	3,320	19,910	9,549	741	340	8,468
Ross	35,473	1,260	34,213	5,882	1,139	4,743	29,591	27,456	D	D	1,819	5,095	2,019	831	7,017	1,381	8,862	6,757	1,436	200	5,121
Sandusky	34,188	1,223	32,965	5,175	936	4,239	29,013	29,247	D	15	1,638	10,558	D	987	5,337	1,518	7,930	3,718	138	162	3,418
Scioto	32,796	822	31,974	5,200	779	4,421	27,596	25,860	287	23	1,906	2,714	1,469	744	7,137	1,386	10,194	6,114	213	211	5,690
Seneca	29,575	1,712	27,863	4,935	1,520	3,415	24,640	24,435	D	D	1,467	6,639	1,310	888	4,459	1,364	7,846	3,428	159	157	3,112
Shelby	34,345	1,379	32,966	4,253	1,282	2,971	30,092	30,114	D	D	1,876	15,036	839	1,832	3,705	1,086	5,471	2,852	112	125	2,615
Stark	221,211	1,646	219,565	32,894	1,225	31,669	188,317	199,034	1,846	1,279	12,979	44,219	6,475	10,955	40,322	14,176	66,783	20,531	1,383	978	18,170
Summit	327,801	348	327,453	41,972	255	41,717	285,829	293,076	2,933	868	16,827	51,101	16,505	18,520	60,974	23,704	101,644	34,377	2,763	1,441	30,173
Trumbull	116,326	1,045	115,281	16,120	900	15,220	100,206	103,324	1,093	459	4,952	31,051	4,304	3,859	21,949	5,957	29,700	11,957	560	593	10,804
Tuscarawas	47,179	1,497	45,682	7,522	1,097	6,425	39,657	40,470	547	752	2,521	9,599	2,073	1,829	9,708	2,141	11,300	5,212	243	233	4,736
Union	29,149	1,427	27,722	4,174	1,090	3,084	24,975	24,636	744	D	1,192	11,590	1,311	582	3,395	D	4,743	3,086	84	107	2,895
Van Wert	16,444	988	15,456	3,181	912	2,269	13,263	13,900	D	D	595	4,745	431	545	2,823	1,084	3,469	1,556	84	79	1,393
Vinton	3,408	224	3,184	822	217	605	2,586	2,302	D	D	190	608	198	73	380	176	606	882	30	32	820
Warren	77,333	1,157	76,176	13,791	881	12,910	63,542	68,465	1,201	139	4,011	13,467	1,450	3,847	15,880	6,204	22,266	7,711	313	401	6,997
Washington	33,003	1,164	31,839	6,695	1,029	5,666	26,308	28,258	419	917	2,348	5,681	1,308	1,352	5,998	1,663	8,572	3,581	267	165	3,149
Wayne	63,041	2,713	60,328	10,607	1,988	8,619	52,434	52,749	765	719	3,662	16,873	2,471	2,175	9,783	3,063	13,238	7,579	296	291	6,992
Williams	24,867	1,066	23,801	4,154	1,027	3,127	20,713	21,458	D	D	923	9,830	888	678	3,305	951	4,666	2,343	112	99	2,132
Wood	74,629	1,630	72,999	10,783	1,319	9,464	63,846	60,388	D	D	4,447	15,653	3,452	3,299	11,784	3,695	17,335	12,611	290	339	11,982
Wyandot	13,171	902	12,269	2,240	800	1,440	10,931	10,865	217	258	750	4,528	383	380	1,974	451	1,924	1,404	78	60	1,266

Abbreviations used: A.S.F.F.--Agricultural Services, Forestry, & Fisheries; Const.--Construction; Mfg.--Manufacturing; T.C.U.--Transportation, Communications, & Utilities; Whls.--Wholesale trade; F.I.R.E.--Finance, Insurance & Real Estate.

Notes: * - Excludes limited partnerships. D - Data suppressed to maintain confidentiality.

The following mathematical relationships exist between columns:

900 = 910 + 920 + 930; 40 = 50 + 60;

90 = 100 + 200 + 300 + 400 + 500 + 610 + 620 + 700 + 800; 20 = 70 + 90 + 900 - 40;

80 = 90 + 900; 10 = 70 + 80; also 10 = 40 + 20.

Source: Bureau of Economic Anaylsis, Regional Economic Information System, CA25 [machine-readable database]/prepared by the Bureau of Economic Analysis. Washington, D.C.: the Bureau [producer and distributor], 2002.

Prepared by: Office of Strategic Research, Ohio Dept. of Development, P.O. Box 1001, Columbus, Oh. 43216-1001. Telephone 800/848-1300, or 614/466-2116 (DL, 6/02).

TABLE 20: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY INDUSTRY FOR THE U.S., OHIO AND COUNTIES, 2000

	All Employment			Proprietors*			Total Wage & Salary	Private										Government			
																			Federal		
Area	Total 10	Farm 70	Non-farm 80	Total 40	Farm 50	Non-farm 60	20	Total 90	A.S.F.F. 100	Mining 200	Const. 300	Mfg. 400	T.C.U. 500	Whls. 610	Retail 620	F.I.R.E. 700	Services 800	Total 900	Civilian 910	Military 920	State & Local 930
U.S.	100.0%	1.9%	98.1%	16.7%	1.3%	15.3%	83.3%	84.6%	1.3%	0.5%	5.7%	11.4%	4.9%	4.5%	16.3%	8.1%	31.8%	13.6%	1.7%	1.2%	10.6%
Ohio	100.0%	1.5%	98.5%	14.8%	1.2%	13.5%	85.2%	86.6%	0.9%	0.3%	5.3%	16.0%	4.4%	4.7%	17.6%	7.5%	29.8%	12.0%	1.3%	0.5%	10.2%
Adams	100.0%	14.6%	85.4%	38.9%	13.5%	25.4%	61.1%	71.4%	D	D	6.5%	9.3%	D	2.2%	17.5%	6.0%	21.0%	14.0%	0.7%	0.6%	12.6%
Allen	100.0%	1.7%	98.3%	13.7%	1.5%	12.2%	86.3%	87.5%	0.7%	0.1%	5.2%	17.9%	4.0%	4.5%	18.1%	4.5%	32.6%	10.8%	0.7%	0.4%	9.8%
Ashland	100.0%	4.8%	95.2%	22.0%	4.1%	17.9%	78.0%	84.0%	1.0%	0.3%	5.1%	24.4%	2.6%	1.5%	16.7%	4.5%	28.0%	11.1%	0.5%	0.5%	10.1%
Ashtabula	100.0%	2.8%	97.2%	23.0%	2.3%	20.7%	77.0%	85.7%	1.1%	0.3%	6.8%	22.5%	4.4%	2.2%	17.2%	5.5%	25.8%	11.5%	0.6%	0.6%	10.3%
Athens	100.0%	2.2%	97.8%	17.8%	1.9%	15.9%	82.2%	61.7%	0.9%	0.3%	4.8%	4.7%	2.1%	1.4%	18.8%	4.5%	24.1%	36.1%	1.0%	0.6%	34.5%
Auglaize	100.0%	5.9%	94.1%	18.8%	5.2%	13.7%	81.2%	82.1%	0.7%	0.2%	6.4%	30.9%	2.7%	3.1%	16.0%	4.5%	17.7%	12.0%	0.5%	0.5%	11.1%
Belmont	100.0%	2.5%	97.5%	19.0%	2.3%	16.7%	81.0%	83.3%	0.7%	2.4%	6.0%	6.6%	3.7%	2.6%	27.9%	5.7%	27.6%	14.2%	0.6%	0.6%	13.0%
Brown	100.0%	11.7%	88.3%	46.4%	11.1%	35.3%	53.6%	73.4%	1.1%	0.0%	9.7%	8.4%	4.3%	1.9%	15.2%	7.9%	24.8%	14.9%	0.7%	0.7%	13.4%
Butler	100.0%	0.8%	99.2%	16.3%	0.6%	15.6%	83.7%	86.2%	0.8%	0.1%	7.0%	14.2%	4.1%	7.0%	17.6%	8.7%	26.6%	13.1%	0.4%	0.6%	12.1%
Carroll	100.0%	7.5%	92.5%	38.7%	6.4%	32.3%	61.3%	83.5%	1.9%	0.5%	8.6%	18.7%	3.6%	2.9%	16.8%	6.5%	24.0%	9.0%	0.5%	0.6%	7.9%
Champaign	100.0%	7.2%	92.8%	28.2%	6.2%	22.0%	71.8%	80.7%	D	D	5.6%	22.1%	2.2%	2.5%	15.8%	5.5%	25.7%	12.1%	0.5%	0.6%	11.0%
Clark	100.0%	1.6%	98.4%	15.7%	1.1%	14.5%	84.3%	86.9%	D	D	4.7%	19.3%	4.5%	3.6%	19.9%	5.1%	28.8%	11.5%	1.0%	0.5%	10.1%
Clermont	100.0%	1.4%	98.6%	27.7%	1.3%	26.4%	72.3%	88.6%	D	D	9.0%	11.6%	3.3%	3.9%	20.7%	10.3%	28.2%	10.0%	0.5%	0.6%	8.9%
Clinton	100.0%	3.8%	96.2%	13.4%	3.2%	10.3%	86.6%	85.5%	0.6%	D	2.8%	15.8%	D	2.2%	13.0%	5.2%	16.4%	10.6%	0.5%	0.3%	9.8%
Columbiana	100.0%	3.1%	96.9%	22.4%	2.4%	20.1%	77.6%	85.2%	1.2%	0.6%	6.1%	19.8%	5.6%	3.1%	18.0%	5.4%	25.4%	11.8%	1.3%	0.6%	9.9%
Coshocton	100.0%	5.9%	94.1%	26.8%	5.1%	21.7%	73.2%	84.9%	0.9%	0.9%	5.2%	22.0%	6.4%	3.7%	13.7%	4.5%	27.6%	9.2%	0.6%	0.5%	8.1%
Crawford	100.0%	4.9%	95.1%	21.0%	3.9%	17.1%	79.0%	85.2%	D	D	4.8%	28.9%	2.7%	3.6%	15.2%	6.4%	22.3%	9.9%	0.4%	0.5%	9.0%
Cuyahoga	100.0%	0.0%	100.0%	10.1%	0.0%	10.1%	89.9%	88.8%	0.5%	0.1%	4.0%	13.5%	4.3%	6.4%	15.2%	10.1%	34.7%	11.1%	1.8%	0.4%	8.9%
Darke	100.0%	9.1%	90.9%	28.4%	7.1%	21.3%	71.6%	82.3%	D	D	8.2%	19.0%	4.3%	4.0%	15.1%	6.6%	24.0%	8.6%	0.5%	0.5%	7.6%
Defiance	100.0%	4.3%	95.7%	19.4%	4.2%	15.3%	80.6%	86.6%	D	D	4.9%	27.6%	D	3.4%	19.8%	5.3%	22.0%	9.0%	0.5%	0.4%	8.1%
Delaware	100.0%	1.7%	98.3%	26.9%	1.3%	25.6%	73.1%	88.5%	1.9%	0.4%	7.4%	9.8%	2.1%	4.6%	19.7%	12.4%	30.1%	9.8%	0.5%	0.5%	8.8%
Erie	100.0%	1.3%	98.7%	16.0%	1.0%	15.0%	84.0%	87.5%	1.0%	0.4%	5.1%	20.3%	3.7%	3.2%	18.7%	5.3%	29.8%	11.2%	0.4%	0.4%	10.3%
Fairfield	100.0%	2.8%	97.2%	27.2%	2.4%	24.8%	72.8%	82.3%	D	D	7.5%	12.1%	2.7%	2.3%	20.8%	8.1%	27.2%	15.0%	0.6%	0.6%	13.8%
Fayette	100.0%	5.5%	94.5%	24.4%	4.6%	19.8%	75.6%	83.6%	D	D	5.4%	19.3%	2.2%	3.3%	26.9%	5.5%	20.2%	10.9%	0.4%	0.5%	10.0%
Franklin	100.0%	0.1%	99.9%	11.8%	0.1%	11.8%	88.2%	85.8%	0.8%	0.1%	4.7%	7.8%	4.9%	5.1%	19.1%	10.9%	32.4%	14.1%	1.5%	0.4%	12.2%
Fulton	100.0%	4.2%	95.8%	19.2%	3.6%	15.7%	80.8%	87.1%	D	D	6.3%	36.9%	2.2%	3.6%	13.0%	4.9%	19.0%	8.7%	0.4%	0.4%	7.9%
Gallia	100.0%	5.8%	94.2%	21.4%	5.3%	16.2%	78.6%	81.4%	D	D	4.7%	7.1%	9.1%	2.1%	20.2%	4.9%	32.1%	12.9%	0.6%	0.5%	11.8%
Geauga	100.0%	2.0%	98.0%	24.8%	1.6%	23.3%	75.2%	89.6%	3.1%	0.5%	10.6%	23.8%	2.6%	4.4%	13.3%	5.3%	26.0%	8.4%	0.3%	0.5%	7.6%
Greene	100.0%	1.4%	98.6%	17.5%	1.2%	16.3%	82.5%	69.2%	0.8%	0.1%	4.3%	6.2%	1.9%	2.4%	20.5%	6.1%	27.0%	29.4%	13.3%	3.6%	12.5%
Guernsey	100.0%	4.8%	95.2%	24.6%	4.5%	20.1%	75.4%	81.0%	0.7%	1.1%	6.2%	14.3%	4.0%	3.1%	18.3%	4.5%	28.8%	14.2%	0.6%	0.5%	13.1%
Hamilton	100.0%	0.1%	99.9%	11.0%	0.0%	10.9%	89.0%	90.4%	0.7%	0.1%	5.1%	13.6%	4.6%	6.5%	15.8%	8.8%	35.2%	9.5%	1.6%	0.3%	7.6%
Hancock	100.0%	2.5%	97.5%	17.3%	2.3%	15.0%	82.7%	91.0%	0.8%	3.2%	5.0%	25.8%	3.7%	3.2%	20.3%	5.3%	23.6%	6.5%	0.4%	0.3%	5.8%
Hardin	100.0%	9.6%	90.4%	26.9%	8.2%	18.7%	73.1%	77.4%	D	D	4.5%	19.8%	2.5%	2.6%	16.8%	4.6%	24.9%	13.1%	0.7%	0.6%	11.7%
Harrison	100.0%	9.2%	90.8%	27.6%	8.6%	18.9%	72.4%	74.1%	D	5.5%	D	12.9%	4.9%	3.4%	15.2%	7.5%	20.4%	16.8%	1.2%	0.7%	14.9%
Henry	100.0%	7.6%	92.4%	21.8%	6.8%	15.0%	78.2%	78.0%	D	D	6.3%	23.2%	5.8%	2.1%	13.9%	4.8%	19.9%	14.4%	0.6%	0.5%	13.3%
Highland	100.0%	10.0%	90.0%	25.5%	9.2%	16.3%	74.5%	76.4%	D	D	5.9%	21.6%	4.1%	2.3%	17.4%	5.5%	17.7%	13.7%	0.8%	0.6%	12.3%
Hocking	100.0%	4.1%	95.9%	25.2%	4.0%	21.2%	74.8%	77.8%	D	D	8.3%	18.3%	3.7%	2.1%	17.3%	4.9%	20.7%	18.1%	0.6%	0.8%	16.7%
Holmes	100.0%	8.2%	91.8%	27.6%	7.1%	20.5%	72.4%	84.9%	1.0%	1.8%	7.7%	30.2%	3.7%	3.5%	14.7%	3.4%	18.8%	6.9%	0.4%	0.4%	6.1%
Huron	100.0%	4.7%	95.3%	15.7%	3.0%	12.7%	84.3%	86.5%	0.9%	0.0%	6.7%	31.7%	6.5%	2.8%	15.0%	3.8%	19.0%	8.9%	0.5%	0.5%	7.9%
Jackson	100.0%	4.8%	95.2%	19.7%	3.1%	16.6%	80.3%	84.6%	D	2.4%	D	27.0%	3.8%	2.1%	19.4%	5.1%	18.9%	10.7%	0.6%	0.6%	9.5%
Jefferson	100.0%	1.7%	98.3%	14.1%	1.5%	12.7%	85.9%	85.0%	0.6%	0.4%	5.4%	13.0%	7.1%	3.0%	19.1%	4.7%	31.7%	13.2%	1.0%	0.6%	11.7%
Knox	100.0%	5.5%	94.5%	24.4%	4.8%	19.6%	75.6%	83.1%	1.3%	0.8%	6.5%	18.8%	3.0%	2.5%	16.1%	4.9%	29.2%	11.4%	0.5%	0.5%	10.3%
Lake	100.0%	1.3%	98.7%	12.2%	0.2%	12.0%	87.8%	88.5%	D	D	5.9%	23.4%	2.9%	4.4%	19.3%	5.4%	25.8%	10.2%	0.4%	0.5%	9.3%
Lawrence	100.0%	3.3%	96.7%	25.3%	3.0%	22.3%	74.7%	74.8%	D	D	8.0%	6.0%	4.9%	1.8%	22.2%	4.6%	26.3%	21.9%	0.9%	0.9%	20.1%
Licking	100.0%	2.9%	97.1%	20.3%	1.9%	18.4%	79.7%	86.4%	1.1%	0.6%	7.4%	13.9%	4.3%	2.4%	21.2%	7.9%	27.7%	10.6%	0.8%	0.5%	9.3%
Logan	100.0%	5.3%	94.7%	15.8%	4.1%	11.7%	84.2%	85.3%	1.0%	0.2%	4.9%	25.0%	4.9%	4.2%	15.0%	4.3%	26.0%	9.3%	0.6%	0.5%	8.3%
Lorain	100.0%	1.4%	98.6%	14.2%	0.7%	13.5%	85.8%	86.7%	1.3%	0.0%	6.7%	22.6%	3.9%	3.0%	17.2%	5.3%	26.7%	11.9%	1.0%	0.6%	10.3%
Lucas	100.0%	0.2%	99.8%	11.0%	0.2%	10.8%	89.0%	88.1%	0.7%	0.1%	5.6%	12.2%	4.8%	5.0%	19.4%	6.3%	34.1%	11.6%	0.8%	0.4%	10.4%

TABLE 20: BEA PERCENTAGE DISTRIBUTION OF EMPLOYMENT BY INDUSTRY FOR THE U.S., OHIO AND COUNTIES, 2000

	All Employment			Proprietors*			Total Wage & Salary	Private										Government			
																			Federal		
Area	Total 10	Farm 70	Non-farm 80	Total 40	Farm 50	Non-farm 60	20	Total 90	A.S.F.F. 100	Mining 200	Const. 300	Mfg. 400	T.C.U. 500	Whls. 610	Retail 620	F.I.R.E. 700	Services 800	Total 900	Civilian 910	Military 920	State & Local 930
Madison	100.0%	5.3%	94.7%	24.3%	4.5%	19.8%	75.7%	77.4%	D	D	7.2%	19.1%	3.8%	2.6%	14.6%	4.9%	23.4%	17.4%	0.5%	0.6%	16.2%
Mahoning	100.0%	0.7%	99.3%	14.4%	0.5%	13.9%	85.6%	86.7%	0.8%	0.3%	6.0%	9.2%	4.4%	4.9%	20.8%	6.9%	33.5%	12.7%	1.1%	0.5%	11.1%
Marion	100.0%	2.2%	97.8%	15.5%	1.9%	13.6%	84.5%	80.4%	0.7%	0.2%	5.0%	20.1%	7.5%	2.5%	17.7%	5.0%	21.6%	17.4%	0.5%	0.5%	16.4%
Medina	100.0%	1.6%	98.4%	21.4%	1.3%	20.1%	78.6%	88.8%	1.6%	0.2%	7.4%	17.0%	3.2%	4.9%	18.6%	8.8%	27.1%	9.6%	0.5%	0.5%	8.6%
Meigs	100.0%	10.0%	90.0%	30.2%	7.3%	22.8%	69.8%	73.4%	1.1%	D	7.5%	2.8%	3.4%	D	18.4%	4.2%	D	16.6%	1.1%	0.8%	14.6%
Mercer	100.0%	9.5%	90.5%	22.5%	7.8%	14.7%	77.5%	77.4%	D	D	6.3%	17.9%	4.1%	5.7%	17.1%	6.3%	18.1%	13.2%	0.6%	0.5%	12.1%
Miami	100.0%	2.4%	97.6%	17.3%	2.0%	15.3%	82.7%	88.6%	D	D	5.1%	27.4%	2.6%	5.1%	18.8%	5.1%	23.2%	9.1%	0.4%	0.5%	8.2%
Monroe	100.0%	9.9%	90.1%	30.7%	9.2%	21.5%	69.3%	76.7%	D	5.0%	5.1%	32.4%	3.4%	1.5%	11.7%	3.8%	D	13.4%	0.9%	0.5%	11.9%
Montgomery	100.0%	0.3%	99.7%	12.5%	0.2%	12.3%	87.5%	88.9%	0.8%	0.0%	4.4%	17.0%	5.3%	4.5%	16.6%	6.5%	33.8%	10.8%	1.8%	1.2%	7.8%
Morgan	100.0%	10.5%	89.5%	36.1%	9.8%	26.3%	63.9%	76.0%	D	D	8.4%	D	7.7%	1.8%	15.3%	5.3%	17.9%	13.5%	0.9%	0.6%	12.0%
Morrow	100.0%	9.4%	90.6%	38.0%	8.3%	29.7%	62.0%	75.9%	1.7%	0.6%	6.3%	16.0%	4.4%	1.6%	15.6%	7.4%	22.5%	14.7%	0.6%	0.8%	13.3%
Muskingum	100.0%	2.4%	97.6%	13.4%	2.3%	11.1%	86.6%	87.1%	0.6%	1.1%	5.5%	20.6%	3.4%	6.2%	20.2%	4.0%	25.4%	10.5%	0.6%	0.4%	9.4%
Noble	100.0%	12.1%	87.9%	27.2%	11.8%	15.4%	72.8%	64.5%	D	2.3%	3.1%	D	4.8%	D	14.6%	4.1%	18.9%	23.5%	0.7%	0.8%	22.0%
Ottawa	100.0%	3.2%	96.8%	22.4%	2.7%	19.7%	77.6%	85.3%	1.4%	0.8%	5.1%	15.1%	9.7%	2.0%	21.0%	7.0%	23.2%	11.5%	0.9%	0.7%	9.9%
Paulding	100.0%	10.9%	89.1%	29.8%	8.6%	21.2%	70.2%	72.3%	D	D	4.4%	21.5%	4.0%	3.1%	14.6%	4.2%	19.2%	16.9%	0.8%	0.7%	15.3%
Perry	100.0%	7.3%	92.7%	26.5%	6.7%	19.7%	73.5%	74.3%	0.9%	4.8%	7.5%	16.8%	3.6%	2.0%	16.5%	3.8%	18.4%	18.4%	0.8%	0.9%	16.6%
Pickaway	100.0%	4.7%	95.3%	19.8%	4.0%	15.7%	80.2%	74.8%	D	D	6.2%	21.2%	5.1%	2.0%	15.6%	4.6%	18.5%	20.5%	0.5%	0.6%	19.4%
Pike	100.0%	3.6%	96.4%	18.9%	3.5%	15.5%	81.1%	84.1%	D	D	5.9%	38.2%	3.4%	1.6%	14.4%	3.9%	16.0%	12.3%	0.5%	0.5%	11.3%
Portage	100.0%	1.4%	98.6%	18.8%	1.1%	17.6%	81.2%	78.7%	1.7%	0.6%	6.0%	19.9%	2.8%	4.1%	15.6%	4.8%	23.1%	19.9%	0.5%	0.6%	18.9%
Preble	100.0%	8.2%	91.8%	24.2%	7.3%	16.9%	75.8%	78.0%	1.5%	0.3%	5.1%	22.1%	4.3%	3.2%	18.5%	4.8%	18.1%	13.8%	0.7%	0.7%	12.4%
Putnam	100.0%	11.9%	88.1%	24.3%	11.1%	13.2%	75.7%	76.3%	1.1%	D	7.5%	25.7%	3.1%	1.9%	15.2%	D	17.2%	11.8%	0.6%	0.5%	10.7%
Richland	100.0%	1.7%	98.3%	12.4%	1.4%	11.0%	87.6%	85.5%	D	D	4.5%	21.8%	4.9%	3.6%	19.0%	4.4%	26.7%	12.8%	1.0%	0.5%	11.3%
Ross	100.0%	3.6%	96.4%	16.6%	3.2%	13.4%	83.4%	77.4%	D	D	5.1%	14.4%	5.7%	2.3%	19.8%	3.9%	25.0%	19.0%	4.0%	0.6%	14.4%
Sandusky	100.0%	3.6%	96.4%	15.1%	2.7%	12.4%	84.9%	85.5%	D	0.0%	4.8%	30.9%	D	2.9%	15.6%	4.4%	23.2%	10.9%	0.4%	0.5%	10.0%
Scioto	100.0%	2.5%	97.5%	15.9%	2.4%	13.5%	84.1%	78.9%	0.9%	0.1%	5.8%	8.3%	4.5%	2.3%	21.8%	4.2%	31.1%	18.6%	0.6%	0.6%	17.3%
Seneca	100.0%	5.8%	94.2%	16.7%	5.1%	11.5%	83.3%	82.6%	D	D	5.0%	22.4%	4.4%	3.0%	15.1%	4.6%	26.5%	11.6%	0.5%	0.5%	10.5%
Shelby	100.0%	4.0%	96.0%	12.4%	3.7%	8.7%	87.6%	87.7%	D	D	5.5%	43.8%	2.4%	5.3%	10.8%	3.2%	15.9%	8.3%	0.3%	0.4%	7.6%
Stark	100.0%	0.7%	99.3%	14.9%	0.6%	14.3%	85.1%	90.0%	0.8%	0.6%	5.9%	20.0%	2.9%	5.0%	18.2%	6.4%	30.2%	9.3%	0.6%	0.4%	8.2%
Summit	100.0%	0.1%	99.9%	12.8%	0.1%	12.7%	87.2%	89.4%	0.9%	0.3%	5.1%	15.6%	5.0%	5.6%	18.6%	7.2%	31.0%	10.5%	0.8%	0.4%	9.2%
Trumbull	100.0%	0.9%	99.1%	13.9%	0.8%	13.1%	86.1%	88.8%	0.9%	0.4%	4.3%	26.7%	3.7%	3.3%	18.9%	5.1%	25.5%	10.3%	0.5%	0.5%	9.3%
Tuscarawas	100.0%	3.2%	96.8%	15.9%	2.3%	13.6%	84.1%	85.8%	1.2%	1.6%	5.3%	20.3%	4.4%	3.9%	20.6%	4.5%	24.0%	11.0%	0.5%	0.5%	10.0%
Union	100.0%	4.9%	95.1%	14.3%	3.7%	10.6%	85.7%	84.5%	2.6%	D	4.1%	39.8%	4.5%	2.0%	11.6%	D	16.3%	10.6%	0.3%	0.4%	9.9%
Van Wert	100.0%	6.0%	94.0%	19.3%	5.5%	13.8%	80.7%	84.5%	D	D	3.6%	28.9%	2.6%	3.3%	17.2%	6.6%	21.1%	9.5%	0.5%	0.5%	8.5%
Vinton	100.0%	6.6%	93.4%	24.1%	6.4%	17.8%	75.9%	67.5%	D	D	5.6%	17.8%	5.8%	2.1%	11.2%	5.2%	17.8%	25.9%	0.9%	0.9%	24.1%
Warren	100.0%	1.5%	98.5%	17.8%	1.1%	16.7%	82.2%	88.5%	1.6%	0.2%	5.2%	17.4%	1.9%	5.0%	20.5%	8.0%	28.8%	10.0%	0.4%	0.5%	9.0%
Washington	100.0%	3.5%	96.5%	20.3%	3.1%	17.2%	79.7%	85.6%	1.3%	2.8%	7.1%	17.2%	4.0%	4.1%	18.2%	5.0%	26.0%	10.9%	0.8%	0.5%	9.5%
Wayne	100.0%	4.3%	95.7%	16.8%	3.2%	13.7%	83.2%	83.7%	1.2%	1.1%	5.8%	26.8%	3.9%	3.5%	15.5%	4.9%	21.0%	12.0%	0.5%	0.5%	11.1%
Williams	100.0%	4.3%	95.7%	16.7%	4.1%	12.6%	83.3%	86.3%	D	D	3.7%	39.5%	3.6%	2.7%	13.3%	3.8%	18.8%	9.4%	0.5%	0.4%	8.6%
Wood	100.0%	2.2%	97.8%	14.4%	1.8%	12.7%	85.6%	80.9%	D	D	6.0%	21.0%	4.6%	4.4%	15.8%	5.0%	23.2%	16.9%	0.4%	0.5%	16.1%
Wyandot	100.0%	6.8%	93.2%	17.0%	6.1%	10.9%	83.0%	82.5%	1.6%	2.0%	5.7%	34.4%	2.9%	2.9%	15.0%	3.4%	14.6%	10.7%	0.6%	0.5%	9.6%

Abbreviations used: A.S.F.F.--Agricultural Services, Forestry, & Fisheries; Const.--Construction; Mfg.--Manufacturing; T.C.U.--Transportation, Communications, & Utilities; Whls.--Wholesale trade; F.I.R.E.--Finance, Insurance & Real Estate.

Notes: * - Excludes limited partnerships. D - Data suppressed to maintain confidentiality.

The following mathematical relationships exist between columns:

900 = 910 + 920 + 930; 40 = 50 + 60;

90 = 100 + 200 + 300 + 400 + 500 + 610 + 620 + 700 + 800; 20 = 70 + 90 + 900 - 40;

80 = 90 + 900; 10 = 70 + 80; also 10 = 40 + 20.

Source: Bureau of Economic Anaylsis, Regional Economic Information System, CA25 [machine-readable database]/prepared by the Bureau of Economic Analysis. Washington, D.C.: the Bureau [producer and distributor], 2002.

Prepared by: Office of Strategic Research, Ohio Dept. of Development, P.O. Box 1001, Columbus, Oh. 43216-1001. Telephone 800/848-1300, or 614/466-2116 (DL, 6/02).

TABLE 21: BEA CONCENTRATION RATIOS OF EMPLOYMENT BY INDUSTRY FOR THE U.S., OHIO AND COUNTIES, 2000

	All Employment			Proprietors*			Total	Private										Government			
							Wage &												Federal		State &
Area	Total 10	Farm 70	Non-farm 80	Total 40	Farm 50	Non-farm 60	Salary 20	Total 90	A.S.F.F. 100	Mining 200	Const. 300	Mfg. 400	T.C.U. 500	Whls. 610	Retail 620	F.I.R.E. 700	Services 800	Total 900	Civilian 910	Military 920	Local 930
U.S.	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Ohio	1.00	0.80	1.00	0.89	0.92	0.88	1.02	1.02	0.69	0.65	0.92	1.41	0.89	1.05	1.08	0.93	0.94	0.88	0.72	0.43	0.96
Adams	1.00	7.90	0.87	2.33	10.22	1.65	0.73	0.84	D	D	1.14	0.81	D	0.49	1.07	0.74	0.66	1.03	0.42	0.51	1.19
Allen	1.00	0.91	1.00	0.82	1.16	0.79	1.04	1.03	0.54	0.28	0.90	1.57	0.81	0.99	1.11	0.55	1.03	0.80	0.39	0.31	0.92
Ashland	1.00	2.62	0.97	1.32	3.10	1.17	0.94	0.99	0.80	0.68	0.89	2.14	0.52	0.33	1.02	0.55	0.88	0.82	0.28	0.40	0.96
Ashtabula	1.00	1.49	0.99	1.38	1.74	1.35	0.92	1.01	0.83	0.53	1.18	1.97	0.90	0.49	1.05	0.68	0.81	0.85	0.35	0.46	0.97
Athens	1.00	1.20	1.00	1.07	1.43	1.03	0.99	0.73	0.66	0.71	0.84	0.42	0.43	0.31	1.15	0.56	0.76	2.66	0.55	0.52	3.25
Auglaize	1.00	3.19	0.96	1.13	3.91	0.89	0.97	0.97	0.54	0.33	1.12	2.71	0.55	0.69	0.98	0.55	0.56	0.88	0.26	0.39	1.04
Belmont	1.00	1.35	0.99	1.14	1.71	1.09	0.97	0.99	0.57	5.09	1.04	0.58	0.75	0.58	1.71	0.71	0.87	1.05	0.35	0.48	1.23
Brown	1.00	6.34	0.90	2.78	8.36	2.30	0.64	0.87	0.86	0.08	1.70	0.74	0.88	0.42	0.93	0.98	0.78	1.09	0.42	0.57	1.26
Butler	1.00	0.41	1.01	0.98	0.49	1.02	1.00	1.02	0.62	0.28	1.23	1.24	0.83	1.54	1.08	1.08	0.84	0.96	0.23	0.44	1.14
Carroll	1.00	4.05	0.94	2.32	4.83	2.10	0.74	0.99	1.47	1.06	1.50	1.64	0.73	0.65	1.03	0.80	0.75	0.66	0.29	0.52	0.74
Champaign	1.00	3.86	0.95	1.69	4.69	1.43	0.86	0.95	D	D	0.98	1.93	0.45	0.56	0.97	0.69	0.81	0.89	0.31	0.47	1.04
Clark	1.00	0.87	1.00	0.94	0.86	0.95	1.01	1.03	D	D	0.83	1.70	0.91	0.80	1.22	0.63	0.91	0.85	0.55	0.42	0.95
Clermont	1.00	0.74	1.00	1.66	0.96	1.72	0.87	1.05	D	D	1.56	1.02	0.66	0.87	1.27	1.28	0.89	0.74	0.28	0.51	0.84
Clinton	1.00	2.08	0.98	0.81	2.42	0.67	1.04	1.01	0.48	D	0.48	1.39	D	0.49	0.80	0.64	0.52	0.78	0.30	0.28	0.92
Columbiana	1.00	1.65	0.99	1.35	1.80	1.31	0.93	1.01	0.90	1.34	1.07	1.73	1.15	0.68	1.10	0.67	0.80	0.87	0.74	0.49	0.93
Coshocton	1.00	3.21	0.96	1.61	3.82	1.41	0.88	1.00	0.68	1.85	0.90	1.93	1.30	0.82	0.84	0.56	0.87	0.67	0.32	0.37	0.77
Crawford	1.00	2.66	0.97	1.26	2.92	1.12	0.95	1.01	D	D	0.84	2.54	0.55	0.80	0.93	0.79	0.70	0.73	0.24	0.42	0.84
Cuyahoga	1.00	0.02	1.02	0.61	0.01	0.66	1.08	1.05	0.42	0.18	0.70	1.19	0.87	1.41	0.93	1.26	1.09	0.82	1.07	0.35	0.83
Darke	1.00	4.90	0.93	1.70	5.37	1.39	0.86	0.97	D	D	1.42	1.67	0.86	0.88	0.92	0.82	0.75	0.63	0.29	0.40	0.72
Defiance	1.00	2.32	0.98	1.17	3.14	0.99	0.97	1.02	D	D	0.86	2.42	D	0.75	1.21	0.65	0.69	0.67	0.29	0.34	0.77
Delaware	1.00	0.93	1.00	1.61	1.01	1.67	0.88	1.05	1.48	0.79	1.28	0.86	0.43	1.03	1.20	1.54	0.95	0.72	0.28	0.42	0.83
Erie	1.00	0.70	1.01	0.96	0.76	0.98	1.01	1.04	0.81	0.90	0.89	1.78	0.76	0.71	1.14	0.65	0.94	0.82	0.24	0.33	0.97
Fairfield	1.00	1.50	0.99	1.63	1.78	1.62	0.87	0.97	D	D	1.31	1.06	0.55	0.51	1.27	1.00	0.86	1.10	0.32	0.52	1.30
Fayette	1.00	2.99	0.96	1.47	3.50	1.29	0.91	0.99	D	D	0.95	1.69	0.44	0.73	1.64	0.68	0.63	0.80	0.25	0.39	0.94
Franklin	1.00	0.05	1.02	0.71	0.04	0.77	1.06	1.01	0.65	0.23	0.83	0.68	1.00	1.12	1.17	1.35	1.02	1.04	0.86	0.31	1.15
Fulton	1.00	2.28	0.98	1.15	2.71	1.02	0.97	1.03	D	D	1.10	3.23	0.45	0.80	0.80	0.61	0.60	0.64	0.25	0.32	0.74
Gallia	1.00	3.11	0.96	1.29	3.98	1.05	0.94	0.96	D	D	0.82	0.62	1.86	0.47	1.24	0.61	1.01	0.95	0.34	0.42	1.11
Geauga	1.00	1.06	1.00	1.49	1.20	1.52	0.90	1.06	2.42	0.99	1.84	2.09	0.53	0.97	0.81	0.66	0.82	0.62	0.20	0.40	0.72
Greene	1.00	0.74	1.00	1.05	0.87	1.06	0.99	0.82	0.61	0.19	0.75	0.54	0.38	0.54	1.26	0.76	0.85	2.16	7.68	2.91	1.18
Guernsey	1.00	2.57	0.97	1.48	3.41	1.31	0.90	0.96	0.52	2.30	1.08	1.25	0.81	0.68	1.12	0.56	0.91	1.05	0.38	0.42	1.23
Hamilton	1.00	0.04	1.02	0.66	0.03	0.71	1.07	1.07	0.51	0.19	0.89	1.19	0.94	1.44	0.97	1.09	1.11	0.70	0.91	0.27	0.72
Hancock	1.00	1.34	0.99	1.04	1.74	0.98	0.99	1.08	0.62	6.73	0.88	2.26	0.75	0.70	1.25	0.66	0.74	0.48	0.22	0.27	0.55
Hardin	1.00	5.16	0.92	1.62	6.22	1.22	0.88	0.91	D	D	0.78	1.74	0.50	0.57	1.03	0.58	0.78	0.96	0.42	0.48	1.11
Harrison	1.00	4.95	0.93	1.65	6.51	1.23	0.87	0.88	D	11.58	D	1.13	1.00	0.74	0.93	0.93	0.64	1.23	0.69	0.58	1.40
Henry	1.00	4.08	0.94	1.31	5.16	0.98	0.94	0.92	D	D	1.10	2.03	1.18	0.47	0.85	0.60	0.63	1.06	0.34	0.40	1.25
Highland	1.00	5.37	0.92	1.53	6.97	1.06	0.89	0.90	D	D	1.04	1.89	0.83	0.51	1.07	0.68	0.56	1.01	0.44	0.51	1.16
Hocking	1.00	2.21	0.98	1.51	3.05	1.38	0.90	0.92	D	D	1.45	1.60	0.76	0.46	1.06	0.60	0.65	1.33	0.35	0.63	1.57
Holmes	1.00	4.43	0.94	1.65	5.39	1.33	0.87	1.00	0.77	3.89	1.34	2.65	0.75	0.78	0.90	0.42	0.59	0.51	0.23	0.34	0.58
Huron	1.00	2.52	0.97	0.94	2.27	0.83	1.01	1.02	0.66	0.04	1.18	2.78	1.33	0.62	0.92	0.47	0.60	0.65	0.27	0.37	0.75
Jackson	1.00	2.57	0.97	1.18	2.38	1.08	0.96	1.00	D	5.02	D	2.37	0.76	0.47	1.19	0.63	0.60	0.79	0.32	0.46	0.90
Jefferson	1.00	0.94	1.00	0.85	1.13	0.82	1.03	1.01	0.44	0.74	0.95	1.14	1.44	0.66	1.17	0.58	1.00	0.98	0.56	0.48	1.10
Knox	1.00	2.98	0.96	1.47	3.64	1.28	0.91	0.98	1.00	1.70	1.14	1.65	0.60	0.56	0.99	0.61	0.92	0.84	0.28	0.43	0.97
Lake	1.00	0.68	1.01	0.73	0.16	0.78	1.05	1.05	D	D	1.02	2.05	0.58	0.98	1.18	0.67	0.81	0.75	0.26	0.40	0.87
Lawrence	1.00	1.78	0.99	1.52	2.29	1.45	0.90	0.88	D	D	1.40	0.53	1.00	0.39	1.36	0.57	0.83	1.61	0.51	0.73	1.90
Licking	1.00	1.59	0.99	1.22	1.45	1.20	0.96	1.02	0.82	1.26	1.30	1.22	0.88	0.53	1.30	0.98	0.87	0.78	0.46	0.41	0.88
Logan	1.00	2.87	0.96	0.95	3.07	0.76	1.01	1.01	0.75	0.40	0.85	2.19	1.00	0.92	0.92	0.54	0.82	0.69	0.35	0.37	0.78
Lorain	1.00	0.73	1.01	0.85	0.55	0.88	1.03	1.03	0.99	0.08	1.17	1.98	0.79	0.65	1.05	0.66	0.84	0.88	0.57	0.46	0.97
Lucas	1.00	0.13	1.02	0.66	0.12	0.71	1.07	1.04	0.53	0.17	0.98	1.07	0.98	1.10	1.19	0.78	1.07	0.86	0.45	0.34	0.98

TABLE 21: BEA CONCENTRATION RATIOS OF EMPLOYMENT BY INDUSTRY FOR THE U.S., OHIO AND COUNTIES, 2000

	All Employment			Proprietors*			Total	Private										Government			
							Wage &												Federal		
	Total	Farm	Non-farm	Total	Farm	Non-farm	Salary	Total	A.S.F.F.	Mining	Const.	Mfg.	T.C.U.	Whls.	Retail	F.I.R.E.	Services	Total	Civilian	Military	State & Local
Area	10	70	80	40	50	60	20	90	100	200	300	400	500	610	620	700	800	900	910	920	930
Madison	1.00	2.84	0.97	1.46	3.42	1.29	0.91	0.92	D	D	1.26	1.67	0.77	0.57	0.90	0.61	0.73	1.28	0.32	0.47	1.53
Mahoning	1.00	0.35	1.01	0.86	0.34	0.91	1.03	1.02	0.58	0.67	1.04	0.80	0.89	1.08	1.27	0.85	1.05	0.93	0.66	0.38	1.04
Marion	1.00	1.20	1.00	0.93	1.44	0.89	1.01	0.95	0.56	0.46	0.87	1.76	1.53	0.55	1.09	0.62	0.68	1.28	0.28	0.39	1.55
Medina	1.00	0.87	1.00	1.28	0.98	1.31	0.94	1.05	1.23	0.52	1.28	1.49	0.66	1.08	1.14	1.09	0.85	0.70	0.28	0.43	0.81
Meigs	1.00	5.39	0.92	1.81	5.55	1.49	0.84	0.87	0.82	D	1.31	0.25	0.69	D	1.13	0.52	D	1.22	0.66	0.65	1.38
Mercer	1.00	5.11	0.92	1.35	5.89	0.96	0.93	0.92	D	D	1.10	1.57	0.84	1.25	1.05	0.78	0.57	0.97	0.32	0.40	1.14
Miami	1.00	1.27	0.99	1.04	1.54	0.99	0.99	1.05	D	D	0.89	2.40	0.52	1.12	1.15	0.63	0.73	0.67	0.26	0.37	0.77
Monroe	1.00	5.34	0.92	1.84	6.98	1.40	0.83	0.91	D	10.55	0.89	2.84	0.69	0.34	0.71	0.47	D	0.98	0.53	0.43	1.12
Montgomery	1.00	0.17	1.02	0.75	0.18	0.80	1.05	1.05	0.66	0.09	0.77	1.49	1.08	0.98	1.01	0.81	1.06	0.79	1.03	0.96	0.74
Morgan	1.00	5.66	0.91	2.16	7.38	1.71	0.77	0.90	D	D	1.47	D	1.56	0.40	0.94	0.66	0.56	1.00	0.54	0.52	1.13
Morrow	1.00	5.07	0.92	2.28	6.31	1.93	0.74	0.90	1.30	1.20	1.09	1.40	0.90	0.34	0.95	0.91	0.71	1.08	0.36	0.62	1.25
Muskingum	1.00	1.28	0.99	0.80	1.72	0.73	1.04	1.03	0.50	2.36	0.97	1.80	0.70	1.37	1.24	0.50	0.80	0.77	0.37	0.35	0.89
Noble	1.00	6.52	0.90	1.63	8.96	1.00	0.87	0.76	D	4.87	0.54	D	0.98	D	0.89	0.51	0.59	1.73	0.39	0.62	2.08
Ottawa	1.00	1.73	0.99	1.34	2.03	1.28	0.93	1.01	1.11	1.64	0.89	1.32	1.97	0.44	1.29	0.86	0.73	0.85	0.53	0.56	0.93
Paulding	1.00	5.87	0.91	1.79	6.48	1.38	0.84	0.85	D	D	0.77	1.89	0.81	0.67	0.90	0.52	0.60	1.24	0.48	0.55	1.45
Perry	1.00	3.96	0.94	1.59	5.11	1.29	0.88	0.88	0.73	10.09	1.31	1.47	0.72	0.45	1.01	0.48	0.58	1.35	0.49	0.71	1.57
Pickaway	1.00	2.55	0.97	1.19	3.06	1.02	0.96	0.88	D	D	1.08	1.86	1.03	0.44	0.96	0.56	0.58	1.51	0.28	0.50	1.83
Pike	1.00	1.93	0.98	1.13	2.61	1.01	0.97	0.99	D	D	1.03	3.35	0.68	0.35	0.88	0.48	0.50	0.91	0.30	0.39	1.07
Portage	1.00	0.73	1.01	1.12	0.84	1.15	0.98	0.93	1.32	1.30	1.04	1.75	0.57	0.91	0.96	0.60	0.73	1.47	0.29	0.46	1.78
Preble	1.00	4.45	0.93	1.45	5.55	1.10	0.91	0.92	1.16	0.73	0.89	1.94	0.87	0.71	1.13	0.60	0.57	1.02	0.41	0.58	1.17
Putnam	1.00	6.41	0.90	1.46	8.39	0.86	0.91	0.90	0.86	D	1.30	2.25	0.63	0.41	0.93	D	0.54	0.87	0.34	0.43	1.01
Richland	1.00	0.91	1.00	0.75	1.06	0.72	1.05	1.01	D	D	0.78	1.91	0.99	0.81	1.16	0.55	0.84	0.94	0.57	0.37	1.07
Ross	1.00	1.92	0.98	0.99	2.43	0.87	1.00	0.92	D	D	0.89	1.26	1.16	0.52	1.21	0.48	0.79	1.40	2.34	0.46	1.36
Sandusky	1.00	1.93	0.98	0.91	2.07	0.81	1.02	1.01	D	0.09	0.84	2.71	D	0.64	0.96	0.55	0.73	0.80	0.23	0.38	0.94
Scioto	1.00	1.35	0.99	0.95	1.80	0.88	1.01	0.93	0.68	0.15	1.01	0.73	0.91	0.50	1.33	0.52	0.98	1.37	0.38	0.52	1.63
Seneca	1.00	3.12	0.96	1.00	3.89	0.75	1.00	0.98	D	D	0.86	1.97	0.90	0.66	0.92	0.57	0.83	0.85	0.31	0.43	0.99
Shelby	1.00	2.17	0.98	0.74	2.82	0.56	1.05	1.04	D	D	0.95	3.84	0.50	1.18	0.66	0.39	0.50	0.61	0.19	0.29	0.72
Stark	1.00	0.40	1.01	0.89	0.42	0.93	1.02	1.06	0.64	1.22	1.02	1.75	0.59	1.09	1.12	0.80	0.95	0.68	0.36	0.36	0.77
Summit	1.00	0.06	1.02	0.77	0.06	0.83	1.05	1.06	0.69	0.56	0.90	1.37	1.02	1.25	1.14	0.90	0.97	0.77	0.49	0.35	0.87
Trumbull	1.00	0.48	1.01	0.83	0.59	0.85	1.03	1.05	0.73	0.83	0.74	2.34	0.75	0.73	1.16	0.64	0.80	0.76	0.28	0.41	0.88
Tuscarawas	1.00	1.71	0.99	0.96	1.76	0.89	1.01	1.01	0.90	3.36	0.93	1.78	0.89	0.86	1.26	0.56	0.75	0.81	0.30	0.40	0.95
Union	1.00	2.64	0.97	0.86	2.83	0.69	1.03	1.00	1.97	D	0.71	3.48	0.91	0.44	0.71	D	0.51	0.78	0.17	0.30	0.94
Van Wert	1.00	3.24	0.96	1.16	4.20	0.90	0.97	1.00	D	D	0.63	2.53	0.53	0.73	1.05	0.82	0.66	0.70	0.30	0.39	0.80
Vinton	1.00	3.55	0.95	1.45	4.82	1.16	0.91	0.80	D	D	0.97	1.56	1.18	0.47	0.68	0.64	0.56	1.91	0.51	0.76	2.27
Warren	1.00	0.81	1.00	1.07	0.86	1.09	0.99	1.05	1.20	0.38	0.90	1.53	0.38	1.10	1.26	1.00	0.91	0.73	0.23	0.42	0.85
Washington	1.00	1.90	0.98	1.22	2.36	1.12	0.96	1.01	0.98	5.85	1.24	1.51	0.80	0.90	1.11	0.63	0.82	0.80	0.47	0.40	0.90
Wayne	1.00	2.32	0.98	1.01	2.39	0.89	1.00	0.99	0.94	2.40	1.01	2.35	0.80	0.76	0.95	0.60	0.66	0.89	0.27	0.37	1.04
Williams	1.00	2.31	0.98	1.00	3.13	0.82	1.00	1.02	D	D	0.65	3.46	0.73	0.60	0.81	0.47	0.59	0.69	0.26	0.32	0.81
Wood	1.00	1.18	1.00	0.87	1.34	0.83	1.03	0.96	D	D	1.04	1.84	0.94	0.98	0.97	0.61	0.73	1.24	0.23	0.37	1.51
Wyandot	1.00	3.70	0.95	1.02	4.60	0.71	1.00	0.98	1.27	4.12	0.99	3.01	0.59	0.64	0.92	0.42	0.46	0.78	0.34	0.37	0.91

Abbreviations used: A.S.F.F.--Agricultural Services, Forestry, & Fisheries; Const.--Construction; Mfg.--Manufacturing; T.C.U.--Transportation, Communications, & Utilities; Whls.--Wholesale trade; F.I.R.E.--Finance, Insurance & Real Estate.

Notes: * - Excludes limited partnerships. D - Data suppressed to maintain confidentiality.

The following mathematical relationships exist between columns:

900 = 910 + 920 + 930; 40 = 50 + 60;

90 = 100 + 200 + 300 + 400 + 500 + 610 + 620 + 700 + 800; 20 = 70 + 90 + 900 - 40;

80 = 90 + 900; 10 = 70 + 80; also 10 = 40 + 20.

Source: Bureau of Economic Anaylsis, Regional Economic Information System, CA25 [machine-readable database]/prepared by the Bureau of Economic Analysis. Washington, D.C.: the Bureau [producer and distributor], 2002.

Prepared by: Office of Strategic Research, Ohio Dept. of Development, P.O. Box 1001, Columbus, Oh. 43216-1001. Telephone 800/848-1300, or 614/466-2116 (DL, 6/02).

TABLE 22: NET CHANGE IN BEA EMPLOYMENT BY INDUSTRY FOR OHIO AND COUNTIES FROM 1990 TO 2000

	All Employment			Proprietors*			Total	Private										Government			
							Wage &												Federal		
	Total	Farm	Non-farm	Total	Farm	Non-farm	Salary	Total	A.S.F.F.	Mining	Const.	Mfg.	T.C.U.	Whls.	Retail	F.I.R.E.	Services	Total	Civilian	Military	State & Local
Area	10	70	80	40	50	60	20	90	100	200	300	400	500	610	620	700	800	900	910	920	930
U.S. (1,000s)	28,038.4	-50.0	28,088.4	6,126.4	-20.0	6,146.4	21,912.0	26,543.4	713.8	-248.7	2,343.5	-590.3	1,678.5	873.4	4,423.6	2,782.5	14,567.1	1,545.0	-342.0	-643.0	2,530.0
Ohio (1,000s)	966.8	-5.6	972.5	209.9	-5.3	215.3	756.9	920.4	19.3	-9.0	82.9	-26.7	47.1	45.2	172.9	121.0	467.7	52.0	-10.6	-14.6	77.2
Adams	2,815	-101	2,916	1,286	-73	1,359	1,529	2,816	D	D	D	695	D	145	644	373	D	100	7	-17	110
Allen	8,303	-124	8,427	2,032	-129	2,161	6,271	7,631	153	12	659	-2,375	30	199	1,147	643	7,163	796	-50	-122	968
Ashland	4,533	-138	4,671	1,339	-64	1,403	3,194	4,255	D	21	484	-241	185	D	1,141	406	2,148	416	21	-36	431
Ashtabula	9,250	-246	9,496	2,962	-132	3,094	6,288	8,914	219	-32	1,090	2,173	-57	482	813	804	3,422	582	33	-101	650
Athens	3,360	-27	3,387	1,108	-61	1,169	2,252	2,823	102	-24	537	5	-430	-18	695	280	1,676	564	15	-58	607
Auglaize	3,060	47	3,013	596	30	566	2,464	2,719	52	6	418	807	63	213	289	121	750	294	-6	-39	339
Belmont	4,420	3	4,417	1,400	-19	1,419	3,020	3,653	107	-444	738	70	-379	117	1,522	112	1,810	764	4	-69	829
Brown	4,247	-218	4,465	2,926	-173	3,099	1,321	3,957	61	3	870	-269	332	95	587	770	1,508	508	29	-18	497
Butler	45,645	-79	45,724	8,591	-91	8,682	37,054	41,617	678	-28	3,609	1,253	2,508	4,987	7,833	6,623	14,154	4,107	100	-190	4,197
Carroll	3,284	-69	3,353	2,141	-54	2,195	1,143	3,226	95	-138	630	600	12	108	280	421	1,218	127	1	-19	145
Champaign	2,749	-130	2,879	1,529	-61	1,590	1,220	2,744	D	D	326	-34	42	27	432	333	1,538	135	11	-30	154
Clark	7,233	-145	7,378	2,198	-95	2,293	5,035	6,497	D	D	647	138	453	215	1,350	58	3,475	881	43	-160	998
Clermont	23,261	-140	23,401	9,411	-116	9,527	13,850	22,413	D	D	2,768	1,746	70	1,193	3,588	4,272	8,169	988	83	-80	985
Clinton	10,860	-24	10,884	845	-38	883	10,015	10,223	D	D	156	400	D	87	1,181	855	1,469	661	60	-23	624
Columbiana	6,565	-42	6,607	2,370	-30	2,400	4,195	5,750	140	-181	1,250	360	844	51	503	663	2,120	857	376	-102	583
Coshocton	4,221	75	4,146	2,234	43	2,191	1,987	3,943	83	-112	533	8	159	452	658	394	1,768	203	-3	-33	239
Crawford	2,535	21	2,514	1,032	-84	1,116	1,503	2,315	D	D	302	407	-37	412	78	435	678	199	1	-50	248
Cuyahoga	63,254	-98	63,352	15,541	3	15,538	47,713	61,388	899	-251	4,717	-33,069	-437	2,895	5,823	22,516	58,295	1,964	-1,566	-1,960	5,490
Darke	4,435	-234	4,669	1,653	-289	1,942	2,782	4,468	D	D	700	347	384	58	398	842	1,789	201	12	-53	242
Defiance	2,571	-139	2,710	944	-82	1,026	1,627	2,561	D	D	249	-156	D	-137	1,092	431	986	149	-2	-39	190
Delaware	22,966	-126	23,092	6,290	-163	6,453	16,676	21,489	295	-28	2,151	-217	245	1,497	5,664	4,243	7,639	1,603	43	26	1,534
Erie	6,775	-7	6,782	2,297	-15	2,312	4,478	6,028	281	68	734	-137	385	483	517	594	3,103	754	15	-79	818
Fairfield	13,097	-103	13,200	5,376	-100	5,476	7,721	11,188	D	D	1,422	-958	219	349	3,582	1,462	4,782	2,012	57	-46	2,001
Fayette	4,446	-67	4,513	1,632	-29	1,661	2,814	4,311	D	D	495	369	45	130	1,738	455	1,072	202	9	-26	219
Franklin	177,673	-235	177,908	24,502	-106	24,608	153,171	165,117	1,472	-754	9,090	975	13,162	9,786	32,447	19,006	79,933	12,791	81	-867	13,577
Fulton	5,688	-178	5,866	758	-144	902	4,930	5,966	D	D	595	2,943	11	41	333	399	1,553	-100	-24	-30	-46
Gallia	3,110	-84	3,194	581	-99	680	2,529	3,150	D	D	264	280	391	-207	585	335	1,492	44	14	-27	57
Geauga	12,595	-54	12,649	3,512	-25	3,537	9,083	12,008	676	21	2,284	2,204	186	732	1,547	709	3,649	641	34	-61	668
Greene	8,232	-124	8,356	4,593	-81	4,674	3,639	17,844	216	-17	899	631	433	513	6,616	2,314	6,239	-9,488	-7,302	-2,589	403
Guernsey	2,978	-24	3,002	1,410	-24	1,434	1,568	2,866	60	-182	561	-623	64	-73	782	269	2,008	136	7	-34	163
Hamilton	51,882	-110	51,992	16,415	-44	16,459	35,467	53,012	1,428	-89	3,918	-25,408	-483	2,812	6,116	7,925	56,793	-1,020	857	-1,198	-679
Hancock	14,054	-104	14,158	2,898	-69	2,967	11,156	13,775	114	179	1,280	3,211	320	-155	4,179	756	3,891	383	22	-56	417
Hardin	1,922	54	1,868	667	-2	669	1,255	1,729	D	D	130	123	32	128	501	270	519	139	15	-30	154
Harrison	464	-49	513	-49	22	-71	513	439	D	-25	D	86	-2	42	135	165	-3	74	10	-16	80
Henry	1,423	-189	1,612	75	-177	252	1,348	974	D	D	229	-601	354	-250	193	273	669	638	13	-28	653
Highland	3,357	54	3,303	502	58	444	2,855	2,963	D	D	364	988	245	62	474	237	479	340	29	-24	335
Hocking	1,044	-64	1,108	504	-42	546	540	839	D	D	423	-725	-55	59	296	232	603	269	2	-17	284
Holmes	7,123	-165	7,288	1,661	-80	1,741	5,462	7,070	85	-130	872	1,927	275	397	1,525	312	1,807	218	19	-19	218
Huron	4,186	122	4,064	755	-22	777	3,431	3,649	79	-12	185	1,310	436	-827	784	33	1,661	415	5	-46	456
Jackson	3,352	12	3,340	718	-11	729	2,634	3,213	D	205	D	1,349	56	36	683	292	329	127	16	-25	136
Jefferson	-190	28	-218	-133	-1	-132	-57	-456	92	-251	7	-1,098	-801	24	-371	-184	2,126	238	15	-98	321
Knox	4,832	-154	4,986	1,567	-81	1,648	3,265	4,939	173	-98	521	820	125	268	981	447	1,702	47	9	-32	70
Lake	20,185	389	19,796	1,897	-7	1,904	18,288	18,202	D	D	569	3,149	1,137	122	3,745	1,401	7,778	1,594	42	-190	1,742
Lawrence	2,704	-51	2,755	998	-48	1,046	1,706	1,964	D	D	574	-662	92	-69	777	265	997	791	12	-56	835
Licking	14,451	108	14,343	3,337	-148	3,485	11,114	16,001	364	-350	2,482	498	906	295	4,343	1,778	5,685	-1,658	-2,520	-178	1,040
Logan	7,152	144	7,008	-151	-7	-144	7,303	6,725	94	-2	188	2,540	793	-235	477	350	2,520	283	15	-47	315
Lorain	20,411	173	20,238	3,690	-85	3,775	16,721	18,945	617	-41	2,267	1,955	1,038	1,111	3,554	1,212	7,232	1,293	30	-260	1,523
Lucas	27,769	-91	27,860	3,544	-58	3,602	24,225	25,845	569	-85	4,051	-4,802	980	1,212	6,288	1,299	16,333	2,015	36	-525	2,504

TABLE 22: NET CHANGE IN BEA EMPLOYMENT BY INDUSTRY FOR OHIO AND COUNTIES FROM 1990 TO 2000

	All Employment			Proprietors*			Total Wage & Salary	Private										Government			
																			Federal		
Area	Total 10	Farm 70	Non-farm 80	Total 40	Farm 50	Non-farm 60	20	Total 90	A.S.F.F. 100	Mining 200	Const. 300	Mfg. 400	T.C.U. 500	Whls. 610	Retail 620	F.I.R.E. 700	Services 800	Total 900	Civilian 910	Military 920	State & Local 930
Madison	5,179	-106	5,285	1,206	-17	1,223	3,973	4,638	D	D	513	1,220	328	2	389	425	1,631	647	2	-26	671
Mahoning	11,243	-105	11,348	2,802	-68	2,870	8,441	9,763	408	-9	559	-1,850	1,056	-2,174	2,955	451	8,367	1,585	74	-310	1,821
Marion	5,653	-108	5,761	1,562	-68	1,630	4,091	4,449	114	10	713	585	883	-288	947	626	859	1,312	-15	-59	1,386
Medina	22,971	-170	23,141	5,004	-132	5,136	17,967	21,767	433	-56	1,913	3,680	801	1,079	3,966	2,841	7,110	1,374	86	-60	1,348
Meigs	468	97	371	366	-21	387	102	330	36	D	160	-117	48	D	209	145	D	41	8	-21	54
Mercer	842	-115	957	398	-118	516	444	834	D	D	169	-1,485	51	301	847	189	673	123	25	-37	135
Miami	10,240	-197	10,437	2,096	-128	2,224	8,144	9,781	D	D	776	595	534	1,536	2,293	926	2,797	656	16	-81	721
Monroe	90	-92	182	212	-102	314	-122	246	D	-395	133	-224	63	56	323	119	D	-64	-11	-16	-37
Montgomery	18,264	-37	18,301	9,630	-103	9,733	8,634	20,799	630	-228	1,479	-7,947	3,912	459	679	3,571	18,244	-2,498	-2,474	-1,851	1,827
Morgan	-335	-126	-209	593	-85	678	-928	-294	D	D	185	D	D	9	286	165	D	85	4	-13	94
Morrow	2,207	-28	2,235	1,533	-30	1,563	674	2,067	89	-103	161	-75	129	65	423	564	814	168	2	-17	183
Muskingum	9,067	-179	9,246	270	-97	367	8,797	8,587	118	-958	1,065	1,423	173	1,493	2,555	500	2,218	659	32	-77	704
Noble	1,143	-64	1,207	72	-29	101	1,071	650	D	-52	24	D	61	D	139	80	237	557	-2	-2	561
Ottawa	1,676	-81	1,757	783	-83	866	893	1,670	28	51	144	-19	D	58	938	283	D	87	20	-34	101
Paulding	1,367	-112	1,479	403	-110	513	964	1,328	D	D	135	382	102	-57	180	131	430	151	7	-21	165
Perry	419	-20	439	-249	-24	-225	668	224	16	-645	D	255	68	D	436	101	-80	215	15	-25	225
Pickaway	4,584	-58	4,642	849	8	841	3,735	3,511	D	D	527	-120	579	149	486	519	1,215	1,131	10	-35	1,156
Pike	5,055	-9	5,064	1,002	18	984	4,053	4,760	D	D	405	2,185	142	123	791	345	747	304	20	-15	299
Portage	15,439	-119	15,558	3,398	-62	3,460	12,041	14,915	449	-183	1,327	3,322	329	1,589	2,600	1,284	4,198	643	74	-150	719
Preble	1,897	-182	2,079	10	-171	181	1,887	1,849	74	20	53	613	189	-387	461	325	501	230	16	-32	246
Putnam	3,408	-62	3,470	213	9	204	3,195	3,194	23	D	388	804	173	-12	784	D	734	276	19	-30	287
Richland	3,493	-88	3,581	-99	-78	-21	3,592	2,241	D	D	245	-2,131	-12	173	1,167	-484	3,107	1,340	7	-121	1,454
Ross	6,941	42	6,899	1,244	97	1,147	5,697	6,197	D	D	418	-299	961	249	1,593	380	2,673	702	-198	-55	955
Sandusky	2,362	-98	2,460	407	-109	516	1,955	2,065	D	-9	69	450	D	149	47	231	1,074	395	4	-62	453
Scioto	5,077	-22	5,099	327	33	294	4,750	4,357	98	-20	267	414	25	-152	1,285	53	2,387	742	7	-88	823
Seneca	903	-95	998	-410	-109	-301	1,313	678	D	D	-83	-482	250	-232	65	280	743	320	-4	-60	384
Shelby	7,680	-46	7,726	790	49	741	6,890	7,372	D	D	546	2,710	221	1,163	790	221	1,607	354	8	-38	384
Stark	27,371	-52	27,423	6,044	-152	6,196	21,327	26,351	596	-955	2,327	-403	40	1,617	4,258	2,941	15,930	1,072	62	-362	1,372
Summit	45,452	-87	45,539	7,156	-42	7,198	38,296	42,491	1,044	2	3,772	-5,445	2,229	3,741	8,542	6,374	22,232	3,048	652	-472	2,868
Trumbull	7,145	-168	7,313	926	-149	1,075	6,219	5,882	129	-317	954	-2,570	623	569	519	914	5,061	1,431	37	-236	1,630
Tuscarawas	6,920	119	6,801	356	-38	394	6,564	6,040	190	-362	540	1,178	382	262	1,314	566	1,970	761	19	-73	815
Union	6,108	68	6,040	920	52	868	5,188	5,095	327	D	472	661	251	32	1,414	D	1,350	945	10	-10	945
Van Wert	2,051	-127	2,178	406	-103	509	1,645	2,060	D	D	-56	343	131	7	625	237	724	118	-3	-32	153
Vinton	-235	-116	-119	102	-32	134	-337	-173	D	D	113	-130	0	0	13	60	170	54	0	-8	62
Warren	31,645	-128	31,773	5,077	-127	5,204	26,568	29,585	528	72	1,362	6,398	530	2,243	5,381	4,432	8,639	2,188	68	-14	2,134
Washington	3,134	7	3,127	138	-11	149	2,996	2,852	199	-256	452	-299	11	247	1,012	110	1,376	275	13	-60	322
Wayne	8,883	-3	8,886	464	-5	469	8,419	8,409	240	-225	799	1,437	550	506	1,896	370	2,836	477	41	-78	514
Williams	2,679	-66	2,745	285	28	257	2,394	2,486	D	D	33	1,286	134	-304	458	216	585	259	16	-35	278
Wood	16,400	-132	16,532	1,867	-83	1,950	14,533	16,037	D	D	1,830	3,725	1,215	1,101	982	1,319	5,698	495	39	-87	543
Wyandot	1,672	-55	1,727	-224	-51	-173	1,896	1,628	D	D	183	623	149	85	349	62	44	99	9	-21	111

Abbreviations used: A.S.F.F.--Agricultural Services, Forestry, & Fisheries; Const.--Construction; Mfg.--Manufacturing; T.C.U.--Transportation, Communications, & Utilities; Whls.--Wholesale trade; F.I.R.E.--Finance, Insurance & Real Estate.

Notes: * - Excludes limited partnerships. D - Data suppressed to maintain confidentiality.

The following mathematical relationships exist between columns:

900 = 910 + 920 + 930; 40 = 50 + 60;

90 = 100 + 200 + 300 + 400 + 500 + 610 + 620 + 700 + 800; 20 = 70 + 90 + 900 - 40;

80 = 90 + 900; 10 = 70 + 80; also 10 = 40 + 20.

Source: Bureau of Economic Anaylsis, Regional Economic Information System, CA25 [machine-readable database]/prepared by the Bureau of Economic Analysis. Washington, D.C.: the Bureau [producer and distributor], 2002.

Prepared by: Office of Strategic Research, Ohio Dept. of Development, P.O. Box 1001, Columbus, Oh. 43216-1001. Telephone 800/848-1300, or 614/466-2116 (DL, 6/02).

67--UNEMPLOYMENT

Civilian Labor Force and Unemployment Rates
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CIVILIAN LABOR FORCE AND UNEMPLOYMENT RATES

Content

This table presents average annual civilian labor force estimates and unemployment rates for the last six years. Unemployment rates are calculated by dividing 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 seeking work. 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 look-ing and available for work. Unemployed persons include individuals waiting to be called back to a job from which they were laid off, but not those on vacation or those missing work due to illness.

The estimates for 1999 and 2000 have been re-benchmarked, and may differ from those previously published. Estimates for 1996-1998 have not been re-benchmarked.

Source

The Ohio Dept. of Jobs and Family Services, Bureau of Labor Market Information (ODJFS/LMI) [machine-readable database] / prepared by LMI. Columbus, Oh.: ODJFS [producer and distributor], 2002. Also see LMI's web site <http://lmi.state.oh.us/>.

Frequency

Annual estimates are available about April; monthly estimates are ready at the end of the month following the month of interest.

Time Period Covered

1996-2001.

Geographic Areas

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

Related Reports

Estimates of the labor force, employment, unemployment, and unemployment rates for the state, counties, and cities of at least 50,000 are published monthly and annually by ODJFS/LMI in *Labor Force Estimates*. Call LMI AT 614/644-2689, or visit their internet page: <http://lmi.state.oh.us>. Non-agricultural employment, wages and hours are available by industry for the state and metro-politan areas in the *Labor Market Review*. Additional statistics are reported in their various *RS* series.

69--UNEMPLOYMENT

TABLE 23: ANNUAL CIVILIAN LABOR FORCE AND UNEMPLOYMENT RATE ESTIMATES, BY COUNTY: 1996-2001

	1996		1997		1998		1999		2000		2001	
Area	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate
Ohio	5,643,000	4.9%	5,715,000	4.6%	5,692,000	4.3%	5,754,000	4.3%	5,783,000	4.1%	5,857,000	4.3%
Adams	11,200	12.6%	11,200	11.1%	11,200	10.8%	11,700	9.5%	11,500	10.4%	11,500	9.3%
Allen	51,400	6.5%	51,000	5.6%	50,300	4.9%	51,500	4.7%	51,800	4.7%	51,500	5.1%
Ashland	25,800	5.8%	25,800	5.0%	25,500	4.1%	26,100	4.1%	25,900	4.1%	26,400	4.6%
Ashtabula	46,200	7.2%	46,900	6.1%	47,000	6.2%	47,300	5.8%	47,200	5.5%	47,900	6.5%
Athens	26,200	5.8%	26,600	5.1%	26,500	4.8%	26,700	4.9%	27,400	4.7%	28,400	3.8%
Auglaize	24,200	5.0%	24,100	4.3%	24,200	4.1%	24,800	3.9%	24,800	3.2%	24,900	4.4%
Belmont	31,400	7.1%	32,000	7.4%	32,300	5.3%	32,400	5.5%	32,300	5.0%	32,500	4.1%
Brown	18,700	5.9%	19,300	5.5%	19,400	5.0%	20,000	5.4%	20,300	6.0%	20,700	6.4%
Butler	167,600	4.1%	175,900	3.5%	180,700	3.3%	186,200	3.2%	190,300	3.0%	196,200	3.2%
Carroll	13,200	5.3%	13,400	5.0%	13,500	4.7%	13,700	5.4%	13,700	4.4%	13,900	4.7%
Champaign	18,500	5.7%	19,100	4.8%	18,800	3.9%	18,800	3.8%	19,800	3.4%	20,200	4.6%
Clark	71,100	5.6%	70,500	4.7%	68,400	4.3%	68,400	4.4%	68,800	4.6%	70,200	5.3%
Clermont	89,600	4.4%	92,600	4.1%	93,200	3.5%	95,500	3.7%	96,300	3.6%	98,000	3.9%
Clinton	23,400	3.9%	24,300	3.4%	25,300	2.9%	25,300	3.4%	25,800	3.1%	26,100	2.9%
Columbiana	51,900	6.1%	52,800	5.8%	52,300	5.5%	52,700	5.8%	51,900	5.1%	51,500	5.5%
Coshocton	17,200	6.3%	17,700	6.2%	17,600	5.3%	17,700	6.0%	17,400	5.0%	17,200	6.0%
Crawford	22,300	6.3%	22,300	5.9%	21,700	5.9%	21,700	5.7%	21,600	5.2%	22,200	6.9%
Cuyahoga	677,100	5.1%	681,300	4.9%	673,400	4.5%	676,700	4.6%	677,400	4.6%	679,500	4.6%
Darke	29,400	5.0%	29,900	5.4%	29,000	4.7%	29,500	4.9%	29,200	4.1%	29,500	4.2%
Defiance	21,500	4.3%	21,700	4.4%	21,500	5.1%	21,200	4.2%	21,200	4.0%	21,500	5.1%
Delaware	46,200	3.5%	49,100	2.7%	54,500	1.8%	58,300	1.8%	59,700	1.8%	61,200	2.2%
Erie	42,800	5.2%	43,300	5.1%	41,700	4.9%	42,100	4.3%	42,500	4.4%	43,300	4.7%
Fairfield	61,400	3.6%	63,600	3.2%	64,500	2.9%	66,900	2.8%	68,200	2.6%	69,800	2.8%
Fayette	14,100	5.4%	14,700	4.9%	14,800	3.8%	15,700	3.8%	15,300	3.8%	16,600	3.6%
Franklin	569,400	2.9%	581,800	2.7%	582,000	2.5%	593,800	2.5%	606,900	2.4%	622,000	2.8%
Fulton	22,600	5.2%	22,900	4.8%	22,800	3.7%	23,500	4.0%	23,600	4.0%	23,800	4.3%
Gallia	13,900	8.8%	14,100	8.3%	14,500	8.0%	15,000	8.1%	15,200	7.1%	15,300	5.6%
Geauga	45,000	3.5%	46,500	3.3%	46,800	2.9%	47,900	3.2%	47,900	3.0%	48,100	3.2%
Greene	69,000	3.9%	73,100	3.5%	71,800	3.2%	72,500	3.3%	72,800	3.4%	73,800	3.4%
Guernsey	18,600	8.4%	19,000	7.8%	18,800	8.1%	19,000	8.7%	19,000	8.2%	18,900	5.9%
Hamilton	436,400	4.1%	438,600	3.6%	433,800	3.5%	433,400	3.6%	437,200	3.5%	444,100	3.6%
Hancock	40,300	3.5%	40,800	3.5%	40,800	3.1%	42,100	2.8%	42,700	2.9%	43,200	3.2%
Hardin	15,200	5.5%	15,300	5.1%	15,400	3.8%	15,500	3.5%	15,400	3.9%	15,400	4.6%
Harrison	7,000	8.0%	6,800	7.5%	6,700	5.7%	6,800	6.5%	6,600	5.6%	6,700	4.7%
Henry	16,100	4.7%	15,900	5.5%	15,300	5.3%	15,900	5.6%	15,800	5.0%	16,000	5.1%
Highland	18,400	6.6%	19,400	6.0%	19,100	5.0%	19,300	4.9%	18,700	4.8%	18,700	5.3%
Hocking	12,600	7.0%	12,500	6.0%	12,200	6.1%	12,000	7.2%	11,800	8.7%	11,600	6.6%
Holmes	18,100	3.7%	18,200	3.3%	18,100	3.0%	18,800	3.0%	19,100	2.7%	19,700	2.6%
Huron	30,200	9.4%	30,100	8.5%	29,900	8.2%	30,200	7.4%	29,800	7.3%	29,800	7.2%
Jackson	14,100	7.8%	14,400	8.2%	14,300	7.0%	14,500	7.1%	14,400	6.9%	14,400	7.2%
Jefferson	31,600	9.7%	31,500	12.3%	30,300	6.1%	29,800	6.9%	28,900	5.3%	29,200	5.3%
Knox	27,800	5.3%	26,700	4.5%	26,500	4.7%	26,300	4.9%	26,000	4.0%	26,600	3.7%
Lake	121,800	4.4%	123,500	4.0%	124,700	3.6%	126,600	4.0%	126,300	3.6%	127,500	4.2%
Lawrence	26,200	6.6%	26,700	6.4%	26,700	6.5%	27,000	7.2%	26,900	7.4%	26,700	5.2%
Licking	70,200	3.8%	70,700	3.9%	70,300	3.9%	71,900	3.7%	73,400	3.5%	75,100	3.6%
Logan	26,400	4.3%	26,900	4.1%	26,500	3.3%	28,400	2.8%	27,900	3.2%	28,300	3.0%
Lorain	139,300	6.4%	141,400	5.8%	139,900	5.0%	141,200	4.8%	141,800	5.1%	143,000	5.6%
Lucas	227,000	5.1%	228,900	5.2%	228,100	5.5%	230,500	5.2%	230,500	4.9%	232,000	5.0%
Madison	20,000	3.1%	20,400	2.9%	20,200	2.6%	20,600	2.6%	21,000	2.2%	21,600	2.6%
Mahoning	119,300	6.6%	120,100	6.2%	118,400	6.2%	117,000	5.6%	116,000	5.6%	115,200	5.9%
Marion	33,000	6.4%	32,600	5.5%	31,600	4.3%	31,500	3.8%	31,400	4.0%	31,900	4.4%
Medina	73,800	4.3%	76,200	3.9%	76,800	3.3%	79,700	3.6%	79,700	3.5%	80,300	3.9%
Meigs	8,600	11.0%	8,600	10.3%	8,500	10.7%	8,500	11.5%	8,300	10.6%	8,200	8.7%
Mercer	20,400	7.7%	20,000	5.2%	20,100	7.0%	19,900	7.9%	19,100	5.6%	19,500	5.8%
Miami	50,400	4.2%	51,400	4.3%	50,300	3.6%	50,700	3.9%	50,600	3.3%	51,800	4.3%
Monroe	6,100	11.0%	6,100	9.8%	6,000	8.9%	5,900	9.5%	5,700	9.4%	5,300	6.6%

TABLE 23: ANNUAL CIVILIAN LABOR FORCE AND UNEMPLOYMENT RATE ESTIMATES, BY COUNTY: 1996-2001

	1996		1997		1998		1999		2000		2001	
Area	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate	Civilian Labor Force	Unem-ploy-ment Rate
Montgomery	283,200	4.4%	282,900	4.0%	281,400	4.1%	278,800	3.8%	279,800	3.7%	284,900	4.3%
Morgan	4,900	14.7%	4,900	12.4%	4,900	13.4%	4,700	14.3%	4,400	12.6%	4,400	15.0%
Morrow	13,500	7.0%	13,500	6.1%	13,600	5.6%	14,200	5.2%	14,400	4.2%	14,900	6.0%
Muskingum	42,100	8.0%	42,200	7.3%	42,300	6.3%	43,200	6.7%	44,700	5.8%	45,700	5.9%
Noble	5,200	7.5%	5,400	6.8%	5,500	7.5%	5,600	8.2%	5,600	7.5%	5,600	5.6%
Ottawa	20,800	6.9%	21,000	7.0%	20,700	6.3%	20,900	6.4%	21,000	5.8%	21,700	5.7%
Paulding	10,100	4.2%	10,100	4.3%	10,000	4.8%	10,000	4.5%	9,900	4.1%	10,100	5.2%
Perry	15,000	8.8%	14,500	7.7%	14,400	7.4%	14,500	8.2%	14,300	7.4%	14,500	7.2%
Pickaway	23,800	3.9%	24,400	3.6%	24,300	3.4%	24,700	3.3%	25,200	3.1%	25,900	3.5%
Pike	11,400	9.1%	11,500	9.1%	11,700	8.8%	11,700	8.5%	11,700	7.9%	11,700	8.0%
Portage	82,600	4.4%	82,700	4.0%	81,900	3.8%	83,300	4.0%	83,500	3.9%	83,700	4.1%
Preble	21,400	4.6%	21,200	4.0%	21,700	4.0%	21,200	4.1%	21,600	3.9%	21,900	4.4%
Putnam	19,900	4.8%	20,400	4.3%	20,500	4.0%	20,600	3.7%	20,800	3.3%	20,700	4.0%
Richland	61,800	5.9%	61,900	5.8%	61,200	5.9%	61,900	6.5%	61,300	5.6%	61,700	5.2%
Ross	34,300	6.1%	34,600	5.8%	35,100	5.8%	34,600	5.1%	34,900	5.2%	34,900	5.1%
Sandusky	31,800	6.2%	32,200	7.0%	32,400	5.9%	32,100	5.3%	30,800	5.0%	31,200	5.1%
Scioto	32,800	9.9%	33,700	9.8%	33,000	9.5%	32,900	8.5%	33,000	8.8%	33,600	7.0%
Seneca	29,100	5.9%	29,000	6.4%	29,200	5.8%	28,500	5.3%	28,200	5.3%	29,000	5.8%
Shelby	27,800	4.3%	28,500	4.3%	28,300	3.7%	28,200	4.1%	28,400	4.2%	29,000	4.1%
Stark	188,400	5.3%	189,400	4.8%	188,100	4.1%	187,900	4.5%	189,800	4.1%	192,100	4.0%
Summit	278,900	4.6%	281,300	4.4%	277,700	4.0%	281,400	4.2%	281,700	4.0%	282,900	4.3%
Trumbull	111,900	6.1%	113,000	5.5%	112,900	5.9%	112,300	5.3%	111,200	5.1%	111,300	6.3%
Tuscarawas	44,600	5.4%	44,500	5.2%	44,200	5.1%	44,300	5.1%	44,400	4.6%	45,000	4.7%
Union	16,700	4.2%	17,600	3.6%	17,700	2.9%	18,000	2.8%	18,400	2.8%	19,600	2.7%
Van Wert	16,500	4.8%	16,400	3.5%	16,300	3.6%	16,700	3.6%	16,800	4.6%	16,600	5.6%
Vinton	3,800	11.2%	3,800	11.5%	3,800	10.9%	3,800	11.7%	3,800	11.9%	3,800	11.7%
Warren	70,300	3.7%	73,800	3.1%	76,500	2.9%	80,700	2.9%	81,400	2.9%	83,000	3.3%
Washington	32,600	6.5%	32,800	5.9%	32,300	5.6%	32,400	5.9%	32,400	5.1%	32,300	3.8%
Wayne	57,000	4.3%	57,600	4.2%	56,400	3.3%	57,400	3.5%	57,200	3.3%	59,000	3.9%
Williams	21,300	4.9%	21,200	4.4%	21,000	4.2%	21,100	4.5%	20,900	3.7%	20,700	5.8%
Wood	64,500	3.7%	65,800	3.5%	66,000	3.3%	67,700	3.5%	67,800	3.2%	68,400	3.5%
Wyandot	12,300	4.8%	12,300	5.6%	12,400	4.4%	12,300	4.6%	12,500	4.4%	13,300	4.4%

Note: Percentages are based on unrounded numbers. County estimates may not sum to the state due to rounding error. Data are rebenchmarked for the latest three years (1999-2001). Data older than three years (1996-98) are no longer revised. The civilian labor force refers to the estimated number of noninstitutionalized persons age 16 and over who are either employed or unemployed during the week including the 12th of the month, distributed by county of residence. Figures are not seasonally adjusted.

Source: Ohio Bureau of Employment Services, Labor Market Information Division. Also http://lmi.state.oh.us.

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