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Gross Domestic Product from Ohio

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GROSS DOMESTIC PRODUCT FROM OHIO

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TERMINOLOGY

The *Gross Domestic Product* (GDP) of Ohio is the final value of goods produced and services provided by capital and labor located in the state. Put another way, a state's total GDP is the sum of the value-added – revenue less the costs of goods and services purchased – for all industries therein. It “is the most comprehensive measure of overall economic activity... the state counterpart to GDP in the national income and products accounts” (Coakley, et.al. 2009: 62). It is actually measured using data such as employees' compensation, taxes on production and imports less subsidies, and gross operating surplus. See Downey and Aman (2006), Woodruff, et.al. (2007), and Coakley, et.al. (2009) for details about the data sources and the calculations for each industry.

Beginning in 1997, statistics on the nation's industries have been organized under the North American Industrial Classification System (NAICS). Establishments producing goods or providing services sufficiently alike are classified in the same *industry*. A six-digit NAICS code is assigned to each industry. Closely related industries formed an *industry group*. The first four digits of the code indicate the group to which the industries belong. (The first five digits occasionally indicate a sub-group.) Industry groups with common elements and shared characteristics comprise a *major industry*. The first three digits of the code indicate a major industry, and the first two digits indicate the *sector* (Office of Management and Budget, 1998, 2007). The U.S. BEA (2011) usually publishes GDP-by-state figures down to the major industry level. However, figures are available only at the sector level in some instances, while in a few others, they are available for industry groups or a combination of industry groups within a major industry.

The NAICS uses guidelines that may be new or different from the 1987 Standard Industrial Classification (SIC) system that it replaced. Occasionally, this has meant that establishments classified in the same industry under the SIC system were classified in different industries – even different groups, major industries, and sectors – under the NAICS. Consequently, the change from the SIC system to the NAICS represents an insurmountable discontinuity in charting the changes in Ohio's economy before 1997. This report is therefore limited to the years beginning with 1997.

DETAILED TABLES

Table A1: Ohio's Gross Domestic Product by Sector*, 2010 (in millions of current dollars, except percentages and ratios)

1997 NAICS Codes	Sector Titles	Ohio GDP 2010		U.S. GDP 2010		Ohio as a Percentage of the U.S.	Ohio::U.S. Concentra- tion Ratio
		(000,000)	Percent Distribution	(000,000)	Percent Distribution		
11-92	All Industries	\$477,699	100.00%	\$14,551,800	100.00%	3.28%	1.00
11-81	Private industries	\$422,724	88.49%	\$12,696,500	87.25%	3.33%	1.01
11	Agriculture, forestry, fishing & hunting	\$3,927	0.82%	\$154,054	1.06%	2.55%	0.78
21	Mining	\$2,214	0.46%	\$281,448	1.93%	0.79%	0.24
22	Utilities	\$10,161	2.13%	\$275,659	1.89%	3.69%	1.12
23	Construction	\$12,551	2.63%	\$505,557	3.47%	2.48%	0.76
31-33	Manufacturing	\$79,978	16.74%	\$1,717,530	11.80%	4.66%	1.42
32p & 33	Durable goods	\$46,847	9.81%	\$961,179	6.61%	4.87%	1.48
31 & 32p	Nondurable goods	\$33,131	6.94%	\$756,346	5.20%	4.38%	1.33
42	Wholesale trade	\$28,803	6.03%	\$807,668	5.55%	3.57%	1.09
44-45	Retail trade	\$30,424	6.37%	\$862,815	5.93%	3.53%	1.07
48-49 (exc. 491)	Transportation & warehousing, exc. Postal Service	\$14,422	3.02%	\$406,520	2.79%	3.55%	1.08
51	Information	\$13,997	2.93%	\$670,341	4.61%	2.09%	0.64
52	Finance & insurance	\$43,174	9.04%	\$1,235,180	8.49%	3.50%	1.06
53	Real estate, rental & leasing	\$50,646	10.60%	\$1,858,540	12.77%	2.73%	0.83
54	Professional & technical services	\$28,856	6.04%	\$1,103,870	7.59%	2.61%	0.80
55	Management of companies & enterprises	\$14,551	3.05%	\$256,304	1.76%	5.68%	1.73
56	Administrative & waste services	\$14,286	2.99%	\$411,766	2.83%	3.47%	1.06
61	Educational services	\$4,673	0.98%	\$162,610	1.12%	2.87%	0.88
62	Health care & social assistance	\$44,503	9.32%	\$1,111,750	7.64%	4.00%	1.22
71	Arts, entertainment & recreation	\$3,165	0.66%	\$131,239	0.90%	2.41%	0.73
72	Accommodation & food services	\$11,166	2.34%	\$399,877	2.75%	2.79%	0.85
81	Other services, exc. government	\$11,226	2.35%	\$343,817	2.36%	3.27%	0.99
92	Government (inc. Postal Service)	\$54,975	11.51%	\$1,855,240	12.75%	2.96%	0.90

Notes: * - sector figures are preliminary, major industry data are not available; exc. - except; inc. - including; p - part. Components may not sum to totals due to rounding.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A2: Ohio and U.S. Gross Domestic Product by Sector, 2001-2010 (in millions of chained 2005 dollars)

1997 NAICS Codes	Industry Titles	Area	Gross Domestic Product (standardized on 2005)										Percent Change 2001-2007	Percent Change 2007-2009
			2001	2002	2003	2004	2005	2006	2007	2008	2009	2010*		
11-92	All Industries	U.S.	\$11,364,200	\$11,560,300	\$11,807,800	\$12,212,600	\$12,554,500	\$12,895,900	\$13,143,700	\$13,100,000	\$12,773,900	\$13,099,700	15.7%	-2.8%
		Ohio	\$420,384	\$429,748	\$433,973	\$442,320	\$444,715	\$440,704	\$442,603	\$435,704	\$417,303	\$426,116	5.3%	-5.7%
11-81	Private industries	U.S.	\$9,911,300	\$10,079,100	\$10,315,700	\$10,713,900	\$11,052,500	\$11,385,500	\$11,623,600	\$11,546,300	\$11,197,600	\$11,520,600	17.3%	-3.7%
		Ohio	\$371,235	\$379,821	\$384,244	\$393,298	\$396,226	\$393,316	\$396,004	\$388,926	\$370,529	\$379,601	6.7%	-6.4%
11	Agriculture, forestry, fishing & hunting	U.S.	\$100,231	\$104,323	\$115,244	\$122,706	\$127,075	\$128,072	\$118,569	\$129,366	\$136,180	\$137,337	18.3%	14.9%
		Ohio	\$1,927	\$1,931	\$2,087	\$2,432	\$2,351	\$2,523	\$2,266	\$2,499	\$3,461	\$3,515	17.6%	52.7%
21	Mining	U.S.	\$262,735	\$265,864	\$231,256	\$229,296	\$192,043	\$207,625	\$213,833	\$206,607	\$263,267	\$271,182	-18.6%	23.1%
		Ohio	\$3,018	\$2,843	\$2,395	\$2,317	\$1,800	\$1,671	\$1,547	\$1,464	\$1,958	\$1,834	-48.7%	26.6%
22	Utilities	U.S.	\$193,184	\$200,438	\$207,607	\$215,790	\$205,669	\$207,081	\$214,213	\$226,994	\$206,589	\$209,275	10.9%	-3.6%
		Ohio	\$7,697	\$7,640	\$7,524	\$7,320	\$6,868	\$6,720	\$7,807	\$8,228	\$7,477	\$7,714	1.4%	-4.2%
23	Construction	U.S.	\$640,208	\$617,915	\$619,391	\$619,855	\$611,652	\$593,818	\$562,294	\$530,110	\$447,423	\$430,889	-12.2%	-20.4%
		Ohio	\$21,668	\$20,440	\$19,792	\$19,116	\$17,430	\$15,913	\$14,588	\$13,387	\$11,401	\$10,697	-32.7%	-21.8%
31-33	Manufacturing	U.S.	\$1,332,120	\$1,365,340	\$1,404,830	\$1,517,860	\$1,568,040	\$1,636,590	\$1,690,410	\$1,608,640	\$1,469,700	\$1,554,400	26.9%	-13.1%
		Ohio	\$76,133	\$79,890	\$79,279	\$84,590	\$85,173	\$84,484	\$84,563	\$77,358	\$64,879	\$69,129	11.1%	-23.3%
32p & 33	Durable goods	U.S.	\$701,933	\$728,029	\$749,468	\$817,684	\$877,646	\$937,509	\$972,263	\$982,394	\$857,366	\$942,661	38.5%	-11.8%
		Ohio	\$49,192	\$51,126	\$50,863	\$55,077	\$57,096	\$56,141	\$55,064	\$53,332	\$38,418	\$42,161	11.9%	-30.2%
31 & 32p	Nondurable goods	U.S.	\$633,055	\$638,924	\$656,977	\$701,215	\$690,391	\$699,707	\$719,069	\$634,537	\$613,145	\$618,016	13.6%	-14.7%
		Ohio	\$26,975	\$28,842	\$28,485	\$29,548	\$28,077	\$28,333	\$29,447	\$24,210	\$25,890	\$26,483	9.2%	-12.1%
42	Wholesale trade	U.S.	\$636,356	\$642,402	\$681,206	\$717,796	\$725,284	\$747,454	\$789,031	\$788,177	\$810,457	\$844,290	24.0%	2.7%
		Ohio	\$23,429	\$23,496	\$24,781	\$26,093	\$26,279	\$27,056	\$28,062	\$28,186	\$29,039	\$30,109	19.8%	3.5%
44-45	Retail trade	U.S.	\$774,855	\$800,435	\$818,550	\$818,841	\$838,780	\$854,155	\$865,419	\$805,284	\$789,739	\$830,797	11.7%	-8.7%
		Ohio	\$31,362	\$32,178	\$33,016	\$32,198	\$31,987	\$30,606	\$30,705	\$28,396	\$27,877	\$29,295	-2.1%	-9.2%
48-49p	Transportation & warehousing ¹	U.S.	\$306,778	\$302,587	\$317,852	\$346,768	\$369,667	\$386,148	\$389,512	\$392,751	\$341,590	\$347,645	27.0%	-12.3%
		Ohio	\$11,309	\$11,275	\$11,953	\$12,896	\$14,150	\$14,846	\$14,758	\$14,901	\$12,538	\$12,376	30.5%	-15.0%
51	Information	U.S.	\$426,446	\$473,700	\$485,834	\$549,489	\$592,563	\$598,279	\$649,186	\$675,720	\$658,843	\$691,348	52.2%	1.5%
		Ohio	\$9,744	\$11,107	\$11,531	\$12,694	\$13,491	\$12,723	\$13,744	\$14,293	\$13,790	\$14,432	41.1%	0.3%
52	Finance & insurance	U.S.	\$937,251	\$935,428	\$947,901	\$947,824	\$1,028,520	\$1,097,120	\$1,073,500	\$1,031,100	\$1,094,030	\$1,129,370	14.5%	1.9%
		Ohio	\$32,732	\$33,970	\$34,969	\$35,306	\$37,776	\$37,370	\$37,326	\$37,205	\$40,111	\$40,132	14.0%	7.5%
53	Real estate, rental & leasing	U.S.	\$1,462,170	\$1,458,980	\$1,482,080	\$1,517,770	\$1,577,940	\$1,619,410	\$1,689,510	\$1,731,450	\$1,700,780	\$1,712,710	15.5%	0.7%
		Ohio	\$50,064	\$49,167	\$48,308	\$47,066	\$46,219	\$45,395	\$46,245	\$46,959	\$46,893	\$46,675	-7.6%	1.4%
54	Professional & technical services	U.S.	\$768,265	\$778,473	\$790,515	\$837,486	\$875,641	\$916,565	\$943,863	\$983,561	\$950,534	\$972,209	22.9%	0.7%
		Ohio	\$21,680	\$22,084	\$22,226	\$23,242	\$23,626	\$24,160	\$24,996	\$25,872	\$25,116	\$25,595	15.3%	0.5%
55	Management of companies & enterprises	U.S.	\$224,112	\$225,323	\$225,893	\$221,081	\$217,681	\$219,847	\$216,813	\$222,031	\$217,302	\$220,266	-3.3%	0.2%
		Ohio	\$10,390	\$12,134	\$12,440	\$12,226	\$12,321	\$12,502	\$11,722	\$12,511	\$12,181	\$12,505	12.8%	3.9%
56	Administrative & waste services	U.S.	\$310,737	\$309,125	\$331,715	\$335,086	\$368,495	\$374,587	\$389,105	\$391,714	\$348,288	\$367,171	25.2%	-10.5%
		Ohio	\$11,106	\$11,133	\$12,124	\$12,329	\$13,117	\$13,134	\$13,754	\$13,874	\$12,146	\$12,740	23.8%	-11.7%
61	Educational services	U.S.	\$114,209	\$119,721	\$120,398	\$123,459	\$120,070	\$121,005	\$121,824	\$123,883	\$122,107	\$122,411	6.7%	0.2%
		Ohio	\$3,474	\$3,542	\$3,559	\$3,648	\$3,559	\$3,656	\$3,576	\$3,602	\$3,539	\$3,518	2.9%	-1.0%
62	Health care & social assistance	U.S.	\$731,073	\$761,045	\$789,112	\$813,919	\$833,337	\$864,223	\$880,799	\$918,769	\$932,479	\$958,579	20.5%	5.9%
		Ohio	\$31,774	\$32,548	\$33,640	\$34,592	\$35,135	\$36,155	\$36,000	\$37,116	\$37,375	\$38,292	13.3%	3.8%
71	Arts, entertainment & recreation	U.S.	\$106,903	\$112,177	\$111,966	\$116,678	\$117,274	\$122,962	\$126,419	\$124,437	\$114,705	\$120,874	18.3%	-9.3%
		Ohio	\$3,160	\$3,170	\$3,108	\$3,078	\$3,041	\$3,103	\$3,163	\$3,067	\$2,837	\$2,917	0.1%	-10.3%
72	Accommodation & food services	U.S.	\$329,054	\$331,799	\$342,115	\$355,782	\$364,307	\$373,102	\$377,173	\$355,987	\$324,036	\$334,503	14.6%	-14.1%
		Ohio	\$10,149	\$10,187	\$10,489	\$10,759	\$10,704	\$10,555	\$10,699	\$9,926	\$9,986	\$9,172	5.4%	-16.0%
81	Other services, exc. government	U.S.	\$310,354	\$320,132	\$314,949	\$317,309	\$318,454	\$318,802	\$319,451	\$304,209	\$283,529	\$287,793	2.9%	-11.2%
		Ohio	\$11,754	\$11,982	\$11,613	\$11,586	\$11,200	\$10,787	\$10,675	\$10,001	\$9,255	\$9,397	-9.2%	-13.3%
92	Government ²	U.S.	\$1,453,000	\$1,481,130	\$1,492,340	\$1,497,410	\$1,502,060	\$1,510,720	\$1,521,720	\$1,553,440	\$1,565,230	\$1,570,310	4.7%	2.9%
		Ohio	\$49,258	\$50,012	\$49,778	\$49,029	\$48,489	\$47,392	\$46,628	\$46,768	\$46,667	\$46,476	-5.3%	0.1%

Notes: * - preliminary; earlier years may be revised; 1 - excludes Postal Service; 2 - includes Postal Service; p - part. Components may not sum to totals due to rounding and/or different inflators/deflators used for different industries.

Source: Downey and Aman (2006), U.S. Bureau Economic Analysis (2011), Woodruff, et.al. (2006).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A3: Ohio's Gross Domestic Product by Industry, 2001-2009 (in millions of current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ⁹
11-92	All Industries*	\$382,640	\$397,973	\$409,973	\$428,974	\$444,715	\$454,145	\$468,707	\$470,640	\$462,015
11-81	Private industries	\$341,318	\$354,374	\$364,376	\$382,095	\$396,226	\$404,640	\$417,703	\$417,814	\$407,741
11	Agriculture, forestry, fishing & hunting	\$1,894	\$1,738	\$2,100	\$2,878	\$2,351	\$2,392	\$2,822	\$3,145	\$3,336
111-2	Crop & animal production (farms)	\$1,641	\$1,503	\$1,851	\$2,618	\$2,091	\$2,103	\$2,507	\$2,875	\$3,045
113-5	Forestry, fishing & related activities	\$254	\$235	\$250	\$260	\$260	\$288	\$315	\$270	\$291
21	Mining	\$1,503	\$1,363	\$1,467	\$1,675	\$1,800	\$1,919	\$1,950	\$2,222	\$2,168
211	Oil & gas extraction	\$394	\$566	\$607	\$675	\$715	\$739	\$719	\$782	\$564
212	Mining, except oil & gas	\$1,003	\$696	\$727	\$782	\$809	\$824	\$792	\$922	\$1,076
213	Support activities for mining	\$105	\$101	\$134	\$218	\$276	\$356	\$439	\$517	\$528
22	Utilities	\$7,075	\$6,898	\$6,953	\$7,056	\$6,868	\$7,664	\$9,067	\$9,520	\$9,704
23	Construction	\$16,602	\$16,352	\$16,486	\$17,099	\$17,430	\$17,448	\$17,051	\$15,742	\$13,695
31-33	Manufacturing	\$76,821	\$79,640	\$78,013	\$83,265	\$85,173	\$85,583	\$86,063	\$80,217	\$73,154
32p & 33	Durable goods	\$51,196	\$52,202	\$50,964	\$54,916	\$57,096	\$56,105	\$55,449	\$52,915	\$42,037
321	Wood products	\$976	\$1,036	\$810	\$1,117	\$1,042	\$933	\$906	\$814	\$679
327	Nonmetallic mineral products	\$2,846	\$3,068	\$2,882	\$2,659	\$2,518	\$2,381	\$2,382	\$2,252	\$2,274
331	Primary metals	\$4,902	\$4,536	\$3,889	\$5,560	\$6,694	\$6,500	\$6,714	\$6,911	\$3,230
332	Fabricated metal products	\$8,960	\$8,838	\$9,169	\$9,708	\$10,119	\$10,698	\$10,970	\$12,051	\$9,823
333	Machinery	\$6,234	\$5,643	\$5,692	\$6,111	\$6,873	\$6,675	\$7,138	\$6,915	\$5,641
334	Computer & electronic products	\$2,018	\$1,716	\$1,616	\$2,152	\$2,911	\$2,874	\$2,758	\$2,634	\$2,088
335	Electrical equipment & appliances	\$3,711	\$3,834	\$4,543	\$3,834	\$3,939	\$3,687	\$3,656	\$4,083	\$4,148
336	Transportation equipment	\$18,221	\$19,899	\$18,992	\$20,200	\$19,322	\$18,573	\$17,168	\$13,933	\$11,217
3361-3	Motor vehicles, bodies, trailers & parts	\$14,479	\$16,564	\$15,602	\$16,671	\$15,484	\$14,614	\$12,765	\$9,780	\$7,383
3364-9	Other transportation equipment	\$3,742	\$3,335	\$3,390	\$3,529	\$3,838	\$3,959	\$4,403	\$4,153	\$3,834
337	Furniture & related products	\$1,444	\$1,530	\$1,490	\$1,462	\$1,642	\$1,621	\$1,629	\$1,188	\$970
339	Miscellaneous mfg.	\$1,884	\$2,102	\$1,879	\$2,114	\$2,035	\$2,163	\$2,128	\$2,134	\$1,967
31 & 32p	Nondurable goods ¹	\$25,625	\$27,438	\$27,049	\$28,349	\$28,077	\$29,478	\$30,615	\$27,302	\$31,117
311-2	Food products	\$7,594	\$8,125	\$7,405	\$7,507	\$7,004	\$7,599	\$7,754	\$7,392	\$8,462
313-4	Textile & textile product mills	\$473	\$426	\$338	\$432	\$380	\$349	\$441	\$442	\$341
315	Apparel	\$179	\$182	\$211	\$211	\$227	\$204	\$255	\$230	\$196
322	Paper	\$2,269	\$2,360	\$2,029	\$2,245	\$2,213	\$2,457	\$2,480	\$2,120	\$1,993
323	Printing & related support activities	\$1,844	\$1,938	\$2,016	\$2,045	\$2,078	\$2,025	\$1,928	\$1,703	\$1,592
324	Petroleum & coal products	\$2,004	\$1,428	\$1,956	\$2,527	\$3,702	\$4,181	\$3,135	\$2,437	\$4,468
325	Chemical	\$6,363	\$7,521	\$7,722	\$8,025	\$6,983	\$7,490	\$9,076	\$8,574	\$9,617
326	Plastics & rubber products	\$4,899	\$5,458	\$5,372	\$5,358	\$5,490	\$5,173	\$5,545	\$4,404	\$4,449
42	Wholesale trade	\$22,580	\$22,489	\$23,211	\$24,883	\$26,279	\$27,856	\$28,925	\$29,427	\$27,976
44-45	Retail trade	\$28,490	\$29,393	\$31,015	\$31,249	\$31,987	\$31,355	\$31,439	\$29,628	\$28,933
48-49p	Transportation & warehousing ²	\$10,925	\$11,096	\$11,859	\$12,830	\$14,150	\$15,165	\$15,332	\$15,880	\$14,279
481	Air transportation	\$709	\$892	\$1,243	\$1,292	\$1,404	\$1,495	\$1,475	\$1,626	\$1,576
482	Rail transportation	\$879	\$849	\$894	\$936	\$1,013	\$1,115	\$1,114	\$1,216	\$1,105
483	Water transportation	\$227	\$193	\$191	\$140	\$143	\$159	\$133	\$124	\$95
484	Truck transportation	\$4,788	\$4,866	\$5,064	\$5,477	\$5,908	\$6,145	\$6,170	\$6,102	\$5,389
485	Transit & ground passenger transportation	\$280	\$308	\$310	\$336	\$333	\$348	\$375	\$361	\$367
486	Pipeline transportation	\$102	\$132	\$124	\$126	\$135	\$142	\$174	\$207	\$197
487-8, 492	Other transportation & support activities	\$2,904	\$2,783	\$2,821	\$3,036	\$3,383	\$3,679	\$3,575	\$3,854	\$3,419
493	Warehousing & storage	\$1,036	\$1,074	\$1,212	\$1,487	\$1,831	\$2,083	\$2,314	\$2,390	\$2,130
51	Information	\$10,391	\$11,791	\$12,151	\$13,052	\$13,491	\$12,625	\$13,411	\$13,801	\$13,402
511	Publishing including software	\$2,783	\$3,684	\$4,013	\$4,568	\$4,825	\$4,040	\$4,349	\$4,540	\$4,287
512	Motion picture & sound recording industries	\$314	\$319	\$308	\$315	\$312	\$320	\$325	\$308	\$300
513	Broadcasting & telecommunications	\$6,387	\$6,408	\$6,339	\$6,638	\$6,963	\$6,811	\$7,744	\$7,834	\$7,693
514	Information & data processing svcs.	\$908	\$1,380	\$1,492	\$1,532	\$1,391	\$1,454	\$993	\$1,120	\$1,122

Table A3: Ohio's Gross Domestic Product by Industry, 2001-2009 (in millions of current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^p
52	Finance & insurance	\$29,160	\$31,480	\$33,544	\$34,734	\$37,776	\$37,548	\$38,147	\$38,914	\$42,317
521-2	Federal Reserve, credit intermediation, etc.	\$15,381	\$18,856	\$20,236	\$19,875	\$21,749	\$20,719	\$19,829	\$22,009	\$21,917
523	Securities, commodity contracts, investments	\$2,364	\$2,115	\$1,949	\$1,920	\$2,267	\$2,467	\$2,217	\$2,090	\$2,178
524	Insurance carriers & related activities	\$11,189	\$10,292	\$11,144	\$12,728	\$13,515	\$14,041	\$15,720	\$14,352	\$17,667
525	Funds, trusts & other financial vehicles	\$227	\$216	\$215	\$211	\$244	\$321	\$380	\$463	\$555
53	Real estate, rental & leasing	\$45,068	\$45,791	\$46,058	\$45,907	\$46,219	\$46,868	\$48,741	\$50,833	\$51,518
531	Real estate	\$39,898	\$40,629	\$41,464	\$41,363	\$41,520	\$41,437	\$43,716	\$45,793	\$46,464
532-3	Rental & leasing svcs., leasing intangible assets	\$5,169	\$5,162	\$4,593	\$4,544	\$4,698	\$5,431	\$5,024	\$5,040	\$5,054
54	Professional & technical svcs.	\$19,866	\$20,470	\$21,020	\$22,523	\$23,626	\$25,074	\$27,169	\$28,626	\$28,052
5411	Legal svcs.	\$3,969	\$4,220	\$4,236	\$4,522	\$4,607	\$4,508	\$4,830	\$5,122	\$5,046
5415	Computer systems design & related svcs.	\$3,349	\$3,272	\$3,376	\$3,616	\$3,883	\$4,355	\$5,028	\$5,308	\$5,285
5412-4, 6-9	Other professional, scientific & technical svcs.	\$12,549	\$12,977	\$13,409	\$14,385	\$15,136	\$16,211	\$17,310	\$18,195	\$17,720
55	Management of companies & enterprises	\$8,092	\$9,603	\$10,586	\$11,231	\$12,321	\$13,321	\$13,911	\$14,657	\$13,816
56	Administrative & waste svcs.	\$10,532	\$10,833	\$11,755	\$12,258	\$13,117	\$13,499	\$14,649	\$14,699	\$13,471
561	Administrative & support svcs.	\$9,335	\$9,590	\$10,285	\$10,780	\$11,581	\$12,122	\$13,249	\$13,230	\$12,116
562	Waste management & remediation svcs.	\$1,197	\$1,243	\$1,470	\$1,478	\$1,536	\$1,377	\$1,401	\$1,469	\$1,355
61	Educational svcs.	\$2,698	\$2,924	\$3,135	\$3,427	\$3,559	\$3,888	\$4,030	\$4,274	\$4,490
62	Health care & social assistance	\$27,722	\$29,474	\$31,546	\$33,572	\$35,135	\$37,124	\$38,486	\$40,517	\$42,472
621	Ambulatory health care svcs.	\$12,525	\$13,236	\$14,103	\$14,936	\$15,764	\$16,626	\$17,268	\$17,962	\$18,956
622-3	Hospitals & nursing & residential care facilities	\$13,348	\$14,262	\$15,354	\$16,474	\$17,037	\$18,016	\$18,523	\$19,686	\$20,543
624	Social assistance	\$1,848	\$1,975	\$2,088	\$2,162	\$2,333	\$2,482	\$2,695	\$2,870	\$2,973
71	Arts, entertainment & recreation	\$2,810	\$2,893	\$2,941	\$2,993	\$3,041	\$3,192	\$3,361	\$3,329	\$3,146
711-2	Performing arts, museums & related activities	\$1,439	\$1,508	\$1,564	\$1,532	\$1,569	\$1,659	\$1,813	\$1,830	\$1,746
713	Amusements, gambling & recreation	\$1,371	\$1,385	\$1,377	\$1,460	\$1,472	\$1,533	\$1,548	\$1,499	\$1,400
72	Accommodation & food svcs.	\$9,083	\$9,481	\$9,854	\$10,402	\$10,704	\$10,886	\$11,633	\$11,174	\$10,866
721	Accommodation	\$1,443	\$1,507	\$1,498	\$1,581	\$1,634	\$1,624	\$1,736	\$1,698	\$1,576
722	Food services & drinking places	\$7,640	\$7,973	\$8,357	\$8,822	\$9,070	\$9,261	\$9,897	\$9,476	\$9,290
81	Other svcs., except government	\$10,006	\$10,666	\$10,681	\$11,063	\$11,200	\$11,234	\$11,516	\$11,206	\$10,949
92	Government	\$41,323	\$43,598	\$45,596	\$46,879	\$48,489	\$49,505	\$51,004	\$52,825	\$54,273
92a & b	Federal government	\$7,719	\$8,371	\$8,948	\$9,411	\$9,668	\$9,861	\$10,206	\$10,481	\$10,874
92a	Civilian ³	\$6,413	\$6,788	\$7,035	\$7,343	\$7,432	\$7,673	\$8,006	\$8,102	\$8,263
92b	Military	\$1,306	\$1,583	\$1,913	\$2,068	\$2,236	\$2,188	\$2,200	\$2,379	\$2,611
92c	State & local	\$33,605	\$35,227	\$36,648	\$37,468	\$38,821	\$39,643	\$40,797	\$42,345	\$43,400

Notes: * - components may not sum to totals due to rounding; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A4: Percentage Distribution of Ohio's Gross Domestic Product by Industry, 2001-2009 (based on current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ⁹
11-92	All Industries*	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
11-81	Private industries	89.20%	89.04%	88.88%	89.07%	89.10%	89.10%	89.12%	88.78%	88.25%
11	Agriculture, forestry, fishing & hunting	0.49%	0.44%	0.51%	0.67%	0.53%	0.53%	0.60%	0.67%	0.72%
111-2	Crop & animal production (farms)	0.43%	0.38%	0.45%	0.61%	0.47%	0.46%	0.53%	0.61%	0.66%
113-5	Forestry, fishing & related activities	0.07%	0.06%	0.06%	0.06%	0.06%	0.06%	0.07%	0.06%	0.06%
21	Mining	0.39%	0.34%	0.36%	0.39%	0.40%	0.42%	0.42%	0.47%	0.47%
211	Oil & gas extraction	0.10%	0.14%	0.15%	0.16%	0.16%	0.16%	0.15%	0.17%	0.12%
212	Mining, except oil & gas	0.26%	0.17%	0.18%	0.18%	0.18%	0.18%	0.17%	0.20%	0.23%
213	Support activities for mining	0.03%	0.03%	0.03%	0.05%	0.06%	0.08%	0.09%	0.11%	0.11%
22	Utilities	1.85%	1.73%	1.70%	1.64%	1.54%	1.69%	1.93%	2.02%	2.10%
23	Construction	4.34%	4.11%	4.02%	3.99%	3.92%	3.84%	3.64%	3.34%	2.96%
31-33	Manufacturing	20.08%	20.01%	19.03%	19.41%	19.15%	18.84%	18.36%	17.04%	15.83%
32p & 33	Durable goods	13.38%	13.12%	12.43%	12.80%	12.84%	12.35%	11.83%	11.24%	9.10%
321	Wood products	0.26%	0.26%	0.20%	0.26%	0.23%	0.21%	0.19%	0.17%	0.15%
327	Nonmetallic mineral products	0.74%	0.77%	0.70%	0.62%	0.57%	0.52%	0.51%	0.48%	0.49%
331	Primary metals	1.28%	1.14%	0.95%	1.30%	1.51%	1.43%	1.43%	1.47%	0.70%
332	Fabricated metal products	2.34%	2.22%	2.24%	2.26%	2.28%	2.36%	2.34%	2.56%	2.13%
333	Machinery	1.63%	1.42%	1.39%	1.42%	1.55%	1.47%	1.52%	1.47%	1.22%
334	Computer & electronic products	0.53%	0.43%	0.39%	0.50%	0.65%	0.63%	0.59%	0.56%	0.45%
335	Electrical equipment & appliances	0.97%	0.96%	1.11%	0.89%	0.89%	0.81%	0.78%	0.87%	0.90%
336	Transportation equipment	4.76%	5.00%	4.63%	4.71%	4.34%	4.09%	3.66%	2.96%	2.43%
3361-3	Motor vehicles, bodies, trailers & parts	3.78%	4.16%	3.81%	3.89%	3.48%	3.22%	2.72%	2.08%	1.60%
3364-9	Other transportation equipment	0.98%	0.84%	0.83%	0.82%	0.86%	0.87%	0.94%	0.88%	0.83%
337	Furniture & related products	0.38%	0.38%	0.36%	0.34%	0.37%	0.36%	0.35%	0.25%	0.21%
339	Miscellaneous mfg.	0.49%	0.53%	0.46%	0.49%	0.46%	0.48%	0.45%	0.45%	0.43%
31 & 32p	Nondurable goods ¹	6.70%	6.89%	6.60%	6.61%	6.31%	6.49%	6.53%	5.80%	6.74%
311-2	Food products	1.98%	2.04%	1.81%	1.75%	1.57%	1.67%	1.65%	1.57%	1.83%
313-4	Textile & textile product mills	0.12%	0.11%	0.08%	0.10%	0.09%	0.08%	0.09%	0.09%	0.07%
315	Apparel	0.05%	0.05%	0.05%	0.05%	0.05%	0.04%	0.05%	0.05%	0.04%
322	Paper	0.59%	0.59%	0.49%	0.52%	0.50%	0.54%	0.53%	0.45%	0.43%
323	Printing & related support activities	0.48%	0.49%	0.49%	0.48%	0.47%	0.45%	0.41%	0.36%	0.34%
324	Petroleum & coal products	0.52%	0.36%	0.48%	0.59%	0.83%	0.92%	0.67%	0.52%	0.97%
325	Chemical	1.66%	1.89%	1.88%	1.87%	1.57%	1.65%	1.94%	1.82%	2.08%
326	Plastics & rubber products	1.28%	1.37%	1.31%	1.25%	1.23%	1.14%	1.18%	0.94%	0.96%
42	Wholesale trade	5.90%	5.65%	5.66%	5.80%	5.91%	6.13%	6.17%	6.25%	6.06%
44-45	Retail trade	7.45%	7.39%	7.57%	7.28%	7.19%	6.90%	6.71%	6.30%	6.26%
48-49p	Transportation & warehousing ²	2.86%	2.79%	2.89%	2.99%	3.18%	3.34%	3.27%	3.37%	3.09%
481	Air transportation	0.19%	0.22%	0.30%	0.30%	0.32%	0.33%	0.31%	0.35%	0.34%
482	Rail transportation	0.23%	0.21%	0.22%	0.22%	0.23%	0.25%	0.24%	0.26%	0.24%
483	Water transportation	0.06%	0.05%	0.05%	0.03%	0.03%	0.04%	0.03%	0.03%	0.02%
484	Truck transportation	1.25%	1.22%	1.24%	1.28%	1.33%	1.35%	1.32%	1.30%	1.17%
485	Transit & ground passenger transportation	0.07%	0.08%	0.08%	0.08%	0.07%	0.08%	0.08%	0.08%	0.08%
486	Pipeline transportation	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%
487-8, 492	Other transportation & support activities	0.76%	0.70%	0.69%	0.71%	0.76%	0.81%	0.76%	0.82%	0.74%
493	Warehousing & storage	0.27%	0.27%	0.30%	0.35%	0.41%	0.46%	0.49%	0.51%	0.46%
51	Information	2.72%	2.96%	2.96%	3.04%	3.03%	2.78%	2.86%	2.93%	2.90%
511	Publishing including software	0.73%	0.93%	0.98%	1.06%	1.08%	0.89%	0.93%	0.96%	0.93%
512	Motion picture & sound recording industries	0.08%	0.08%	0.08%	0.07%	0.07%	0.07%	0.07%	0.07%	0.06%
513	Broadcasting & telecommunications	1.67%	1.61%	1.55%	1.55%	1.57%	1.50%	1.65%	1.66%	1.67%
514	Information & data processing svcs.	0.24%	0.35%	0.36%	0.36%	0.31%	0.32%	0.21%	0.24%	0.24%

Table A4: Percentage Distribution of Ohio's Gross Domestic Product by Industry, 2001-2009 (based on current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^P
52	Finance & insurance	7.62%	7.91%	8.18%	8.10%	8.49%	8.27%	8.14%	8.27%	9.16%
521-2	Federal Reserve, credit intermediation, etc.	4.02%	4.74%	4.94%	4.63%	4.89%	4.56%	4.23%	4.68%	4.74%
523	Securities, commodity contracts, investments	0.62%	0.53%	0.48%	0.45%	0.51%	0.54%	0.47%	0.44%	0.47%
524	Insurance carriers & related activities	2.92%	2.59%	2.72%	2.97%	3.04%	3.09%	3.35%	3.05%	3.82%
525	Funds, trusts & other financial vehicles	0.06%	0.05%	0.05%	0.05%	0.05%	0.07%	0.08%	0.10%	0.12%
53	Real estate, rental & leasing	11.78%	11.51%	11.23%	10.70%	10.39%	10.32%	10.40%	10.80%	11.15%
531	Real estate	10.43%	10.21%	10.11%	9.64%	9.34%	9.12%	9.33%	9.73%	10.06%
532-3	Rental & leasing svcs., leasing intangible assets	1.35%	1.30%	1.12%	1.06%	1.06%	1.20%	1.07%	1.07%	1.09%
54	Professional & technical svcs.	5.19%	5.14%	5.13%	5.25%	5.31%	5.52%	5.80%	6.08%	6.07%
5411	Legal svcs.	1.04%	1.06%	1.03%	1.05%	1.04%	0.99%	1.03%	1.09%	1.09%
5415	Computer systems design & related svcs.	0.88%	0.82%	0.82%	0.84%	0.87%	0.96%	1.07%	1.13%	1.14%
5412-4, 6-9	Other professional, scientific & technical svcs.	3.28%	3.26%	3.27%	3.35%	3.40%	3.57%	3.69%	3.87%	3.84%
55	Management of companies & enterprises	2.11%	2.41%	2.58%	2.62%	2.77%	2.93%	2.97%	3.11%	2.99%
56	Administrative & waste svcs.	2.75%	2.72%	2.87%	2.86%	2.95%	2.97%	3.13%	3.12%	2.92%
561	Administrative & support svcs.	2.44%	2.41%	2.51%	2.51%	2.60%	2.67%	2.83%	2.81%	2.62%
562	Waste management & remediation svcs.	0.31%	0.31%	0.36%	0.34%	0.35%	0.30%	0.30%	0.31%	0.29%
61	Educational svcs.	0.71%	0.73%	0.76%	0.80%	0.80%	0.86%	0.86%	0.91%	0.97%
62	Health care & social assistance	7.24%	7.41%	7.69%	7.83%	7.90%	8.17%	8.21%	8.61%	9.19%
621	Ambulatory health care svcs.	3.27%	3.33%	3.44%	3.48%	3.54%	3.66%	3.68%	3.82%	4.10%
622-3	Hospitals & nursing & residential care facilities	3.49%	3.58%	3.75%	3.84%	3.83%	3.97%	3.95%	4.18%	4.45%
624	Social assistance	0.48%	0.50%	0.51%	0.50%	0.52%	0.55%	0.57%	0.61%	0.64%
71	Arts, entertainment & recreation	0.73%	0.73%	0.72%	0.70%	0.68%	0.70%	0.72%	0.71%	0.68%
711-2	Performing arts, museums & related activities	0.38%	0.38%	0.38%	0.36%	0.35%	0.37%	0.39%	0.39%	0.38%
713	Amusements, gambling & recreation	0.36%	0.35%	0.34%	0.34%	0.33%	0.34%	0.33%	0.32%	0.30%
72	Accommodation & food svcs.	2.37%	2.38%	2.40%	2.42%	2.41%	2.40%	2.48%	2.37%	2.35%
721	Accommodation	0.38%	0.38%	0.37%	0.37%	0.37%	0.36%	0.37%	0.36%	0.34%
722	Food services & drinking places	2.00%	2.00%	2.04%	2.06%	2.04%	2.04%	2.11%	2.01%	2.01%
81	Other svcs., except government	2.61%	2.68%	2.61%	2.58%	2.52%	2.47%	2.46%	2.38%	2.37%
92	Government	10.80%	10.96%	11.12%	10.93%	10.90%	10.90%	10.88%	11.22%	11.75%
92a & b	Federal government	2.02%	2.10%	2.18%	2.19%	2.17%	2.17%	2.18%	2.23%	2.35%
92a	Civilian ³	1.68%	1.71%	1.72%	1.71%	1.67%	1.69%	1.71%	1.72%	1.79%
92b	Military	0.34%	0.40%	0.47%	0.48%	0.50%	0.48%	0.47%	0.51%	0.57%
92c	State & local	8.78%	8.85%	8.94%	8.73%	8.73%	8.73%	8.70%	9.00%	9.39%

Notes: * - components may not sum to totals due to rounding; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A5: Ohio's Gross Domestic Product by Industry, 2001-2009 (in millions of chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Percent Change 2001-2007	Percent Change 2001-2009
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ⁹		
11-92	All Industries*	\$420,384	\$429,748	\$433,973	\$442,320	\$444,715	\$440,704	\$442,603	\$435,704	\$417,303	5.3%	-0.7%
11-81	Private industries	\$371,235	\$379,821	\$384,244	\$393,298	\$396,226	\$393,316	\$396,004	\$388,926	\$370,529	6.7%	-0.2%
11	Agriculture, forestry, fishing & hunting	\$1,927	\$1,931	\$2,087	\$2,432	\$2,351	\$2,523	\$2,266	\$2,499	\$3,461	17.6%	79.6%
111-2	Crop & animal production (farms)	\$1,673	\$1,687	\$1,833	\$2,168	\$2,091	\$2,241	\$1,971	\$2,244	\$3,179	17.8%	90.0%
113-5	Forestry, fishing & related activities	\$256	\$247	\$256	\$264	\$260	\$282	\$296	\$245	\$267	15.6%	4.3%
21	Mining	\$3,018	\$2,843	\$2,395	\$2,317	\$1,800	\$1,671	\$1,547	\$1,464	\$1,958	-48.7%	-35.1%
211	Oil & gas extraction	\$965	\$1,712	\$1,095	\$991	\$715	\$732	\$673	\$510	\$794	-30.3%	-17.7%
212	Mining, except oil & gas	\$1,619	\$1,076	\$1,072	\$985	\$809	\$712	\$603	\$610	\$784	-62.8%	-51.6%
213	Support activities for mining	\$217	\$183	\$223	\$345	\$276	\$235	\$264	\$315	\$373	21.7%	1.9%
22	Utilities	\$7,697	\$7,640	\$7,524	\$7,320	\$6,868	\$6,720	\$7,807	\$8,228	\$7,477	1.4%	-2.9%
23	Construction	\$21,668	\$20,440	\$19,792	\$19,116	\$17,430	\$15,913	\$14,588	\$13,387	\$11,401	-32.7%	-47.4%
31-33	Manufacturing	\$76,133	\$79,890	\$79,279	\$84,590	\$85,173	\$84,484	\$84,563	\$77,358	\$64,879	11.1%	-14.8%
32p & 33	Durable goods	\$49,192	\$51,126	\$50,863	\$55,077	\$57,096	\$56,141	\$55,064	\$53,332	\$38,418	11.9%	-21.9%
321	Wood products	\$1,130	\$1,218	\$917	\$1,088	\$1,042	\$1,012	\$1,136	\$1,087	\$900	0.5%	-20.4%
327	Nonmetallic mineral products	\$3,068	\$3,228	\$3,126	\$2,851	\$2,518	\$2,103	\$2,114	\$2,099	\$1,913	-31.1%	-37.6%
331	Primary metals	\$7,088	\$6,595	\$5,796	\$6,422	\$6,694	\$5,063	\$4,858	\$4,901	\$3,344	-31.5%	-52.8%
332	Fabricated metal products	\$9,349	\$9,247	\$9,786	\$10,274	\$10,119	\$10,745	\$10,622	\$11,200	\$7,573	13.6%	-19.0%
333	Machinery	\$6,077	\$5,486	\$5,601	\$6,267	\$6,873	\$6,653	\$6,974	\$6,749	\$4,768	14.8%	-21.5%
334	Computer & electronic products	\$1,278	\$1,220	\$1,313	\$1,952	\$2,911	\$3,216	\$3,465	\$3,670	\$2,972	171.1%	132.6%
335	Electrical equipment & appliances	\$3,485	\$3,651	\$4,478	\$3,896	\$3,939	\$3,632	\$3,435	\$3,738	\$3,343	-1.4%	-4.1%
336	Transportation equipment	\$15,552	\$17,407	\$16,789	\$18,743	\$19,322	\$20,288	\$19,052	\$16,499	\$10,729	22.5%	-31.0%
3361-3	Motor vehicles, bodies, trailers & parts	\$11,347	\$13,725	\$13,188	\$15,096	\$15,484	\$16,435	\$14,775	\$12,465	\$7,263	30.2%	-36.0%
3364-9	Other transportation equipment	\$4,205	\$3,682	\$3,601	\$3,647	\$3,838	\$3,853	\$4,277	\$4,034	\$3,466	1.7%	-17.6%
337	Furniture & related products	\$1,446	\$1,507	\$1,479	\$1,525	\$1,642	\$1,601	\$1,557	\$1,126	\$799	7.7%	-44.7%
339	Miscellaneous mfg.	\$1,891	\$2,072	\$1,848	\$2,114	\$2,035	\$2,155	\$2,088	\$2,099	\$1,833	10.4%	-3.1%
31 & 32p	Nondurable goods ¹	\$26,975	\$28,842	\$28,485	\$29,548	\$28,077	\$28,333	\$29,447	\$24,210	\$25,890	9.2%	-4.0%
311-2	Food products	\$7,776	\$7,891	\$7,465	\$7,215	\$7,004	\$8,088	\$8,603	\$7,284	\$7,203	10.6%	-7.4%
313-4	Textile & textile product mills	\$452	\$416	\$357	\$437	\$380	\$338	\$437	\$424	\$302	-3.3%	-33.2%
315	Apparel	\$167	\$170	\$200	\$206	\$227	\$205	\$257	\$232	\$197	53.9%	18.0%
322	Paper	\$2,128	\$2,252	\$2,028	\$2,293	\$2,213	\$2,272	\$2,239	\$1,814	\$1,499	5.2%	-29.6%
323	Printing & related support activities	\$1,747	\$1,949	\$2,040	\$2,100	\$2,078	\$1,947	\$1,876	\$1,716	\$1,543	7.4%	-11.7%
324	Petroleum & coal products	\$2,852	\$2,560	\$2,832	\$3,425	\$3,702	\$3,611	\$2,413	\$1,856	\$4,771	-15.4%	67.3%
325	Chemical	\$6,837	\$7,926	\$7,988	\$8,296	\$6,983	\$7,260	\$8,809	\$7,255	\$7,287	28.8%	6.6%
326	Plastics & rubber products	\$4,847	\$5,354	\$5,382	\$5,527	\$5,490	\$4,692	\$5,170	\$3,991	\$3,539	6.7%	-27.0%
42	Wholesale trade	\$23,429	\$23,496	\$24,781	\$26,093	\$26,279	\$27,056	\$28,062	\$28,186	\$29,039	19.8%	23.9%
44-45	Retail trade	\$31,362	\$32,178	\$33,016	\$32,198	\$31,987	\$30,606	\$30,705	\$28,396	\$27,877	-2.1%	-11.1%
48-49p	Transportation & warehousing ²	\$11,309	\$11,275	\$11,953	\$12,896	\$14,150	\$14,846	\$14,758	\$14,901	\$12,538	30.5%	10.9%
481	Air transportation	\$593	\$797	\$1,138	\$1,265	\$1,404	\$1,439	\$1,400	\$1,460	\$1,278	136.1%	115.5%
482	Rail transportation	\$1,015	\$944	\$994	\$1,033	\$1,013	\$993	\$949	\$931	\$813	-6.5%	-19.9%
483	Water transportation	\$169	\$127	\$111	\$99	\$143	\$191	\$178	\$184	\$149	5.3%	-11.8%
484	Truck transportation	\$4,979	\$4,957	\$5,098	\$5,474	\$5,908	\$6,143	\$6,211	\$6,092	\$5,003	24.7%	0.5%
485	Transit & ground passenger transportation	\$317	\$338	\$326	\$346	\$333	\$337	\$355	\$339	\$319	12.0%	0.6%
486	Pipeline transportation	\$93	\$116	\$115	\$119	\$135	\$124	\$145	\$174	\$150	55.9%	61.3%
487-8, 492	Other transportation & support activities	\$3,080	\$2,878	\$2,897	\$3,078	\$3,383	\$3,577	\$3,336	\$3,528	\$2,891	8.3%	-6.1%
493	Warehousing & storage	\$1,115	\$1,142	\$1,278	\$1,494	\$1,831	\$2,050	\$2,199	\$2,195	\$1,919	97.2%	72.1%
51	Information	\$9,744	\$11,107	\$11,531	\$12,694	\$13,491	\$12,723	\$13,744	\$14,293	\$13,790	41.1%	41.5%
511	Publishing including software	\$2,719	\$3,548	\$3,886	\$4,581	\$4,825	\$3,959	\$4,270	\$4,441	\$4,099	57.0%	50.8%
512	Motion picture & sound recording industries	\$343	\$337	\$328	\$325	\$312	\$314	\$309	\$290	\$281	-9.9%	-18.1%
513	Broadcasting & telecommunications	\$5,765	\$5,892	\$5,877	\$6,283	\$6,963	\$7,000	\$8,101	\$8,356	\$8,219	40.5%	42.6%
514	Information & data processing svcs.	\$877	\$1,320	\$1,439	\$1,513	\$1,391	\$1,463	\$1,077	\$1,225	\$1,228	22.8%	40.0%

Table A5: Ohio's Gross Domestic Product by Industry, 2001-2009 (in millions of chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Percent Change 2001-2007	Percent Change 2001-2009
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^p		
52	Finance & insurance	\$32,732	\$33,970	\$34,969	\$35,306	\$37,776	\$37,370	\$37,326	\$37,205	\$40,111	14.0%	22.5%
521-2	Federal Reserve, credit intermediation, etc.	\$16,691	\$19,570	\$20,491	\$19,914	\$21,749	\$20,831	\$19,592	\$20,865	\$20,967	17.4%	25.6%
523	Securities, commodity contracts, investments	\$2,666	\$2,397	\$2,179	\$2,006	\$2,267	\$2,394	\$1,951	\$1,688	\$1,854	-26.8%	-30.5%
524	Insurance carriers & related activities	\$13,387	\$11,800	\$12,065	\$13,182	\$13,515	\$13,808	\$15,386	\$14,206	\$16,804	14.9%	25.5%
525	Funds, trusts & other financial vehicles	\$202	\$206	\$205	\$211	\$244	\$330	\$404	\$478	\$544	100.0%	169.3%
53	Real estate, rental & leasing	\$50,064	\$49,167	\$48,308	\$47,066	\$46,219	\$45,395	\$46,245	\$46,959	\$46,893	-7.6%	-6.3%
531	Real estate	\$44,275	\$43,400	\$43,337	\$42,385	\$41,520	\$40,084	\$41,372	\$42,286	\$42,226	-6.6%	-4.6%
532-3	Rental & leasing svcs., leasing intangible assets	\$5,821	\$5,802	\$4,975	\$4,680	\$4,698	\$5,315	\$4,868	\$4,664	\$4,658	-16.4%	-20.0%
54	Professional & technical svcs.	\$21,680	\$22,084	\$22,226	\$23,242	\$23,626	\$24,160	\$24,996	\$25,872	\$25,116	15.3%	15.8%
5411	Legal svcs.	\$4,791	\$4,903	\$4,749	\$4,787	\$4,607	\$4,278	\$4,281	\$4,283	\$4,063	-10.6%	-15.2%
5415	Computer systems design & related svcs.	\$2,976	\$2,987	\$3,200	\$3,568	\$3,883	\$4,326	\$4,977	\$5,328	\$5,406	67.2%	81.7%
5412-4, 6-9	Other professional, scientific & technical svcs.	\$13,974	\$14,268	\$14,310	\$14,897	\$15,136	\$15,565	\$15,778	\$16,326	\$15,747	12.9%	12.7%
55	Management of companies & enterprises	\$10,390	\$12,134	\$12,440	\$12,226	\$12,321	\$12,502	\$11,722	\$12,511	\$12,181	12.8%	17.2%
56	Administrative & waste svcs.	\$11,106	\$11,133	\$12,124	\$12,329	\$13,117	\$13,134	\$13,754	\$13,874	\$12,146	23.8%	9.4%
561	Administrative & support svcs.	\$9,762	\$9,797	\$10,594	\$10,826	\$11,581	\$11,787	\$12,421	\$12,520	\$10,939	27.2%	12.1%
562	Waste management & remediation svcs.	\$1,344	\$1,336	\$1,532	\$1,503	\$1,536	\$1,347	\$1,332	\$1,352	\$1,205	-0.9%	-10.3%
61	Educational svcs.	\$3,474	\$3,542	\$3,559	\$3,648	\$3,559	\$3,656	\$3,576	\$3,602	\$3,539	2.9%	1.9%
62	Health care & social assistance	\$31,774	\$32,548	\$33,640	\$34,592	\$35,135	\$36,155	\$36,000	\$37,116	\$37,375	13.3%	17.6%
621	Ambulatory health care svcs.	\$13,679	\$14,224	\$14,780	\$15,252	\$15,764	\$16,410	\$16,315	\$16,712	\$17,038	19.3%	24.6%
622-3	Hospitals & nursing & residential care facilities	\$15,986	\$16,158	\$16,642	\$17,096	\$17,037	\$17,353	\$17,187	\$17,813	\$17,764	7.5%	11.1%
624	Social assistance	\$2,130	\$2,171	\$2,221	\$2,247	\$2,333	\$2,393	\$2,499	\$2,590	\$2,580	17.3%	21.1%
71	Arts, entertainment & recreation	\$3,160	\$3,170	\$3,108	\$3,078	\$3,041	\$3,103	\$3,163	\$3,067	\$2,837	0.1%	-10.2%
711-2	Performing arts, museums & related activities	\$1,687	\$1,711	\$1,700	\$1,605	\$1,569	\$1,600	\$1,655	\$1,629	\$1,517	-1.9%	-10.1%
713	Amusements, gambling & recreation	\$1,475	\$1,462	\$1,412	\$1,474	\$1,472	\$1,503	\$1,507	\$1,435	\$1,317	2.2%	-10.7%
72	Accommodation & food svcs.	\$10,149	\$10,187	\$10,489	\$10,759	\$10,704	\$10,555	\$10,699	\$9,926	\$8,986	5.4%	-11.5%
721	Accommodation	\$1,555	\$1,612	\$1,601	\$1,650	\$1,634	\$1,577	\$1,582	\$1,521	\$1,433	1.7%	-7.8%
722	Food services & drinking places	\$8,596	\$8,574	\$8,887	\$9,109	\$9,070	\$8,978	\$9,117	\$8,405	\$7,556	6.1%	-12.1%
81	Other svcs., except government	\$11,754	\$11,982	\$11,613	\$11,586	\$11,200	\$10,787	\$10,675	\$10,001	\$9,255	-9.2%	-21.3%
92	Government	\$49,258	\$50,012	\$49,778	\$49,029	\$48,489	\$47,392	\$46,628	\$46,768	\$46,667	-5.3%	-5.3%
92a & b	Federal government	\$9,813	\$9,980	\$10,067	\$9,890	\$9,668	\$9,423	\$9,332	\$9,402	\$9,607	-4.9%	-2.1%
92a	Civilian ³	\$8,024	\$7,980	\$7,841	\$7,637	\$7,432	\$7,373	\$7,394	\$7,369	\$7,374	-7.9%	-8.1%
92b	Military	\$1,789	\$2,000	\$2,226	\$2,253	\$2,236	\$2,050	\$1,938	\$2,033	\$2,233	8.3%	24.8%
92c	State & local	\$39,412	\$40,012	\$39,709	\$39,139	\$38,821	\$37,971	\$37,301	\$37,367	\$37,059	-5.4%	-6.0%

Notes: * - components may not sum to totals due to rounding and/or different inflators and deflators used for different industries; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A6: Percentage Distribution of Ohio's Gross Domestic Product by Industry, 2001-2009 (based on chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Difference 2001-2007	Difference 2001-2009	
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ¹			
11-92	All Industries*	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
11-81	Private industries	88.31%	88.38%	88.54%	88.92%	89.10%	89.25%	89.47%	89.26%	88.79%	1.16%	0.48%	
11	Agriculture, forestry, fishing & hunting	0.46%	0.45%	0.48%	0.55%	0.53%	0.57%	0.51%	0.57%	0.83%	0.05%	0.37%	
111-2	Crop & animal production (farms)	0.40%	0.39%	0.42%	0.49%	0.47%	0.51%	0.45%	0.52%	0.76%	0.05%	0.36%	
113-5	Forestry, fishing & related activities	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.07%	0.06%	0.06%	0.01%	0.00%	
21	Mining	0.72%	0.66%	0.55%	0.52%	0.40%	0.38%	0.35%	0.34%	0.47%	-0.37%	-0.25%	
211	Oil & gas extraction	0.23%	0.40%	0.25%	0.22%	0.16%	0.17%	0.15%	0.12%	0.19%	-0.08%	-0.04%	
212	Mining, except oil & gas	0.39%	0.25%	0.25%	0.22%	0.18%	0.16%	0.14%	0.14%	0.19%	-0.25%	-0.20%	
213	Support activities for mining	0.05%	0.04%	0.05%	0.08%	0.06%	0.05%	0.06%	0.07%	0.09%	0.01%	0.04%	
22	Utilities	1.83%	1.78%	1.73%	1.65%	1.54%	1.52%	1.76%	1.89%	1.79%	-0.07%	-0.04%	
23	Construction	5.15%	4.76%	4.56%	4.32%	3.92%	3.61%	3.30%	3.07%	2.73%	-1.86%	-2.42%	
31-33	Manufacturing	18.11%	18.59%	18.27%	19.12%	19.15%	19.17%	19.11%	17.75%	15.55%	1.00%	-2.56%	
32p & 33	Durable goods	11.70%	11.90%	11.72%	12.45%	12.84%	12.74%	12.44%	12.24%	9.21%	0.74%	-2.50%	
321	Wood products	0.27%	0.28%	0.21%	0.25%	0.23%	0.23%	0.26%	0.25%	0.22%	-0.01%	-0.05%	
327	Nonmetallic mineral products	0.73%	0.75%	0.72%	0.64%	0.57%	0.48%	0.48%	0.48%	0.46%	-0.25%	-0.27%	
331	Primary metals	1.69%	1.53%	1.34%	1.45%	1.51%	1.15%	1.10%	1.12%	0.80%	-0.59%	-0.88%	
332	Fabricated metal products	2.22%	2.15%	2.25%	2.32%	2.28%	2.44%	2.40%	2.57%	1.81%	0.18%	-0.41%	
333	Machinery	1.45%	1.28%	1.29%	1.42%	1.55%	1.51%	1.58%	1.55%	1.14%	0.13%	-0.30%	
334	Computer & electronic products	0.30%	0.28%	0.30%	0.44%	0.65%	0.73%	0.78%	0.84%	0.71%	0.48%	0.41%	
335	Electrical equipment & appliances	0.83%	0.85%	1.03%	0.88%	0.89%	0.82%	0.78%	0.86%	0.80%	-0.05%	-0.03%	
336	Transportation equipment	3.70%	4.05%	3.87%	4.24%	4.34%	4.60%	4.30%	3.79%	2.57%	0.61%	-1.13%	
3361-3	Motor vehicles, bodies, trailers & parts	2.70%	3.19%	3.04%	3.41%	3.48%	3.73%	3.34%	2.86%	1.74%	0.64%	-0.96%	
3364-9	Other transportation equipment	1.00%	0.86%	0.83%	0.82%	0.86%	0.87%	0.97%	0.93%	0.83%	-0.03%	-0.17%	
337	Furniture & related products	0.34%	0.35%	0.34%	0.34%	0.37%	0.36%	0.35%	0.26%	0.19%	0.01%	-0.15%	
339	Miscellaneous mfg.	0.45%	0.48%	0.43%	0.48%	0.46%	0.49%	0.47%	0.48%	0.44%	0.02%	-0.01%	
31 & 32p	Nondurable goods ¹	6.42%	6.71%	6.56%	6.68%	6.31%	6.43%	6.65%	5.56%	6.20%	0.24%	-0.21%	
311-2	Food products	1.85%	1.84%	1.72%	1.63%	1.57%	1.84%	1.94%	1.67%	1.73%	0.09%	-0.12%	
313-4	Textile & textile product mills	0.11%	0.10%	0.08%	0.10%	0.09%	0.08%	0.10%	0.10%	0.07%	-0.01%	-0.04%	
315	Apparel	0.04%	0.04%	0.05%	0.05%	0.05%	0.05%	0.06%	0.05%	0.05%	0.02%	0.01%	
322	Paper	0.51%	0.52%	0.47%	0.52%	0.50%	0.52%	0.51%	0.42%	0.36%	0.00%	-0.15%	
323	Printing & related support activities	0.42%	0.45%	0.47%	0.47%	0.47%	0.44%	0.42%	0.39%	0.37%	0.01%	-0.05%	
324	Petroleum & coal products	0.68%	0.60%	0.65%	0.77%	0.83%	0.82%	0.55%	0.43%	1.14%	-0.13%	0.46%	
325	Chemical	1.63%	1.84%	1.84%	1.88%	1.57%	1.65%	1.99%	1.67%	1.75%	0.36%	0.12%	
326	Plastics & rubber products	1.15%	1.25%	1.24%	1.25%	1.23%	1.06%	1.17%	0.92%	0.85%	0.02%	-0.30%	
42	Wholesale trade	5.57%	5.47%	5.71%	5.90%	5.91%	6.14%	6.34%	6.47%	6.96%	0.77%	1.39%	
44-45	Retail trade	7.46%	7.49%	7.61%	7.28%	7.19%	6.94%	6.94%	6.52%	6.68%	-0.52%	-0.78%	
48-49p	Transportation & warehousing ²	2.69%	2.62%	2.75%	2.92%	3.18%	3.37%	3.33%	3.42%	3.00%	0.64%	0.31%	
481	Air transportation	0.14%	0.19%	0.26%	0.29%	0.32%	0.33%	0.32%	0.34%	0.31%	0.18%	0.17%	
482	Rail transportation	0.24%	0.22%	0.23%	0.23%	0.23%	0.23%	0.21%	0.21%	0.19%	-0.03%	-0.05%	
483	Water transportation	0.04%	0.03%	0.03%	0.02%	0.03%	0.04%	0.04%	0.04%	0.04%	0.00%	0.00%	
484	Truck transportation	1.18%	1.15%	1.17%	1.24%	1.33%	1.39%	1.40%	1.40%	1.20%	0.22%	0.01%	
485	Transit & ground passenger transportation	0.08%	0.08%	0.08%	0.08%	0.07%	0.08%	0.08%	0.08%	0.08%	0.00%	0.00%	
486	Pipeline transportation	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.01%	0.01%	
487-8, 492	Other transportation & support activities	0.73%	0.67%	0.67%	0.70%	0.76%	0.81%	0.75%	0.81%	0.69%	0.02%	-0.04%	
493	Warehousing & storage	0.27%	0.27%	0.29%	0.34%	0.41%	0.47%	0.50%	0.50%	0.46%	0.23%	0.19%	
51	Information	2.32%	2.58%	2.66%	2.87%	3.03%	2.89%	3.11%	3.28%	3.30%	0.79%	0.99%	
511	Publishing including software	0.65%	0.83%	0.90%	1.04%	1.08%	0.90%	0.96%	1.02%	0.98%	0.32%	0.34%	
512	Motion picture & sound recording industries	0.08%	0.08%	0.08%	0.07%	0.07%	0.07%	0.07%	0.07%	0.07%	-0.01%	-0.01%	
513	Broadcasting & telecommunications	1.37%	1.37%	1.35%	1.42%	1.57%	1.59%	1.83%	1.92%	1.97%	0.46%	0.60%	
514	Information & data processing svcs.	0.21%	0.31%	0.33%	0.34%	0.31%	0.33%	0.24%	0.28%	0.29%	0.03%	0.09%	

Table A6: Percentage Distribution of Ohio's Gross Domestic Product by Industry, 2001-2009 (based on chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Difference 2001-2007	Difference 2001-2009
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^P		
52	Finance & insurance	7.79%	7.90%	8.06%	7.98%	8.49%	8.48%	8.43%	8.54%	9.61%	0.65%	1.83%
521-2	Federal Reserve, credit intermediation, etc.	3.97%	4.55%	4.72%	4.50%	4.89%	4.73%	4.43%	4.79%	5.02%	0.46%	1.05%
523	Securities, commodity contracts, investments	0.63%	0.56%	0.50%	0.45%	0.51%	0.54%	0.44%	0.39%	0.44%	-0.19%	-0.19%
524	Insurance carriers & related activities	3.18%	2.75%	2.78%	2.98%	3.04%	3.13%	3.48%	3.26%	4.03%	0.29%	0.84%
525	Funds, trusts & other financial vehicles	0.05%	0.05%	0.05%	0.05%	0.05%	0.07%	0.09%	0.11%	0.13%	0.04%	0.08%
53	Real estate, rental & leasing	11.91%	11.44%	11.13%	10.64%	10.39%	10.30%	10.45%	10.78%	11.24%	-1.46%	-0.67%
531	Real estate	10.53%	10.10%	9.99%	9.58%	9.34%	9.10%	9.35%	9.71%	10.12%	-1.18%	-0.41%
532-3	Rental & leasing svcs., leasing intangible assets	1.38%	1.35%	1.15%	1.06%	1.06%	1.21%	1.10%	1.07%	1.12%	-0.28%	-0.27%
54	Professional & technical svcs.	5.16%	5.14%	5.12%	5.25%	5.31%	5.48%	5.65%	5.94%	6.02%	0.49%	0.86%
5411	Legal svcs.	1.14%	1.14%	1.09%	1.08%	1.04%	0.97%	0.97%	0.98%	0.97%	-0.17%	-0.17%
5415	Computer systems design & related svcs.	0.71%	0.70%	0.74%	0.81%	0.87%	0.98%	1.12%	1.22%	1.30%	0.42%	0.59%
5412-4, 6-9	Other professional, scientific & technical svcs.	3.32%	3.32%	3.30%	3.37%	3.40%	3.53%	3.56%	3.75%	3.77%	0.24%	0.45%
55	Management of companies & enterprises	2.47%	2.82%	2.87%	2.76%	2.77%	2.84%	2.65%	2.87%	2.92%	0.18%	0.45%
56	Administrative & waste svcs.	2.64%	2.59%	2.79%	2.79%	2.95%	2.98%	3.11%	3.18%	2.91%	0.47%	0.27%
561	Administrative & support svcs.	2.32%	2.28%	2.44%	2.45%	2.60%	2.67%	2.81%	2.87%	2.62%	0.48%	0.30%
562	Waste management & remediation svcs.	0.32%	0.31%	0.35%	0.34%	0.35%	0.31%	0.30%	0.31%	0.29%	-0.02%	-0.03%
61	Educational svcs.	0.83%	0.82%	0.82%	0.82%	0.80%	0.83%	0.81%	0.83%	0.85%	-0.02%	0.02%
62	Health care & social assistance	7.56%	7.57%	7.75%	7.82%	7.90%	8.20%	8.13%	8.52%	8.96%	0.58%	1.40%
621	Ambulatory health care svcs.	3.25%	3.31%	3.41%	3.45%	3.54%	3.72%	3.69%	3.84%	4.08%	0.43%	0.83%
622-3	Hospitals & nursing & residential care facilities	3.80%	3.76%	3.83%	3.87%	3.83%	3.94%	3.88%	4.09%	4.26%	0.08%	0.45%
624	Social assistance	0.51%	0.51%	0.51%	0.51%	0.52%	0.54%	0.56%	0.59%	0.62%	0.06%	0.11%
71	Arts, entertainment & recreation	0.75%	0.74%	0.72%	0.70%	0.68%	0.70%	0.71%	0.70%	0.68%	-0.04%	-0.07%
711-2	Performing arts, museums & related activities	0.40%	0.40%	0.39%	0.36%	0.35%	0.36%	0.37%	0.37%	0.36%	-0.03%	-0.04%
713	Amusements, gambling & recreation	0.35%	0.34%	0.33%	0.33%	0.33%	0.34%	0.34%	0.33%	0.32%	-0.01%	-0.04%
72	Accommodation & food svcs.	2.41%	2.37%	2.42%	2.43%	2.41%	2.40%	2.42%	2.28%	2.15%	0.00%	-0.26%
721	Accommodation	0.37%	0.38%	0.37%	0.37%	0.37%	0.36%	0.36%	0.35%	0.34%	-0.01%	-0.03%
722	Food services & drinking places	2.04%	2.00%	2.05%	2.06%	2.04%	2.04%	2.06%	1.93%	1.81%	0.02%	-0.23%
81	Other svcs., except government	2.80%	2.79%	2.68%	2.62%	2.52%	2.45%	2.41%	2.30%	2.22%	-0.38%	-0.58%
92	Government	11.72%	11.64%	11.47%	11.08%	10.90%	10.75%	10.53%	10.73%	11.18%	-1.18%	-0.53%
92a & b	Federal government	2.33%	2.32%	2.32%	2.24%	2.17%	2.14%	2.11%	2.16%	2.30%	-0.23%	-0.03%
92a	Civilian ³	1.91%	1.86%	1.81%	1.73%	1.67%	1.67%	1.67%	1.69%	1.77%	-0.24%	-0.14%
92b	Military	0.43%	0.47%	0.51%	0.51%	0.50%	0.47%	0.44%	0.47%	0.54%	0.01%	0.11%
92c	State & local	9.38%	9.31%	9.15%	8.85%	8.73%	8.62%	8.43%	8.58%	8.88%	-0.95%	-0.49%

Notes: * - components may not sum to totals due to rounding and/or different inflators and deflators used for different industries; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

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Table A7: U.S. Gross Domestic Product by Industry, 2001-2009 (in millions of current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ⁹
11-92	All Industries*	\$10,218,000	\$10,572,400	\$11,067,800	\$11,788,900	\$12,554,500	\$13,310,900	\$13,969,300	\$14,270,500	\$14,014,800
11-81	Private industries	\$9,010,770	\$9,289,350	\$9,706,820	\$10,360,100	\$11,052,500	\$11,731,100	\$12,301,900	\$12,514,000	\$12,196,500
11	Agriculture, forestry, fishing & hunting	\$98,554	\$94,405	\$115,556	\$142,729	\$127,075	\$122,488	\$144,742	\$160,131	\$133,137
111-2	Crop & animal production (farms)	\$76,214	\$72,304	\$92,412	\$118,254	\$102,018	\$93,050	\$114,893	\$131,142	\$103,964
113-5	Forestry, fishing & related activities	\$22,340	\$22,101	\$23,144	\$24,475	\$25,057	\$29,438	\$29,848	\$28,989	\$29,174
21	Mining	\$119,296	\$109,462	\$134,761	\$159,309	\$192,043	\$228,996	\$254,174	\$317,067	\$240,843
211	Oil & gas extraction	\$72,914	\$66,598	\$89,248	\$106,609	\$128,622	\$147,777	\$162,897	\$210,836	\$141,671
212	Mining, except oil & gas	\$27,567	\$27,552	\$27,988	\$31,049	\$36,250	\$40,715	\$41,893	\$47,856	\$48,941
213	Support activities for mining	\$18,815	\$15,312	\$17,525	\$21,652	\$27,170	\$40,504	\$49,384	\$58,376	\$50,230
22	Utilities	\$177,579	\$180,973	\$191,852	\$208,001	\$205,669	\$236,166	\$248,797	\$262,628	\$268,107
23	Construction	\$490,525	\$494,328	\$515,929	\$554,433	\$611,652	\$651,096	\$657,227	\$623,396	\$537,460
31-33	Manufacturing	\$1,343,930	\$1,355,540	\$1,374,010	\$1,482,690	\$1,568,040	\$1,651,490	\$1,698,900	\$1,647,590	\$1,584,830
32p & 33	Durable goods	\$758,754	\$767,751	\$766,154	\$822,039	\$877,646	\$923,114	\$942,758	\$927,269	\$867,200
321	Wood products	\$27,541	\$27,277	\$28,277	\$31,699	\$33,009	\$30,160	\$28,236	\$25,095	\$20,866
327	Nonmetallic mineral products	\$40,714	\$41,446	\$40,479	\$42,658	\$45,340	\$45,416	\$44,408	\$39,369	\$38,160
331	Primary metals	\$39,551	\$41,352	\$37,811	\$52,151	\$53,679	\$59,741	\$58,991	\$61,525	\$43,409
332	Fabricated metal products	\$110,035	\$105,210	\$104,332	\$112,698	\$120,398	\$125,555	\$134,304	\$135,085	\$121,900
333	Machinery	\$103,119	\$95,897	\$92,849	\$100,436	\$109,501	\$116,551	\$125,340	\$125,332	\$112,658
334	Computer & electronic products	\$128,239	\$132,573	\$136,948	\$159,635	\$183,273	\$200,024	\$196,382	\$204,053	\$206,428
335	Electrical equipment & appliances	\$42,970	\$42,568	\$42,465	\$38,938	\$39,883	\$45,564	\$45,806	\$50,639	\$51,678
336	Transportation equipment	\$177,259	\$188,658	\$190,642	\$184,770	\$188,652	\$189,053	\$195,769	\$176,744	\$168,865
3361-3	Motor vehicles, bodies, trailers & parts	\$107,684	\$121,309	\$125,550	\$117,583	\$112,622	\$107,561	\$103,388	\$81,071	\$78,160
3364-9	Other transportation equipment	\$69,575	\$67,349	\$65,092	\$67,187	\$76,030	\$81,492	\$92,381	\$95,673	\$90,705
337	Furniture & related products	\$31,744	\$31,280	\$30,334	\$31,132	\$34,305	\$36,559	\$34,727	\$28,789	\$24,218
339	Miscellaneous mfg.	\$57,583	\$61,489	\$62,016	\$67,921	\$69,606	\$74,492	\$78,795	\$80,637	\$79,018
31 & 32p	Nondurable goods ¹	\$585,176	\$587,786	\$607,858	\$660,650	\$690,391	\$728,372	\$756,142	\$720,322	\$717,634
311-2	Food products	\$173,463	\$176,942	\$174,005	\$168,938	\$172,106	\$181,408	\$179,915	\$181,158	\$206,098
313-4	Textile & textile product mills	\$25,282	\$24,094	\$19,410	\$26,761	\$23,469	\$21,160	\$21,707	\$22,429	\$17,649
315	Apparel	\$18,953	\$18,269	\$16,414	\$16,432	\$16,025	\$15,539	\$14,943	\$13,535	\$11,670
322	Paper	\$53,722	\$53,531	\$49,844	\$54,190	\$53,814	\$59,303	\$58,610	\$53,808	\$56,130
323	Printing & related support activities	\$38,890	\$37,437	\$36,753	\$36,951	\$37,487	\$37,939	\$38,507	\$36,984	\$32,814
324	Petroleum & coal products	\$59,698	\$44,927	\$77,499	\$106,271	\$139,270	\$139,964	\$149,725	\$151,929	\$120,049
325	Chemical	\$153,163	\$169,567	\$171,402	\$186,801	\$182,650	\$207,932	\$223,229	\$201,128	\$216,488
326	Plastics & rubber products	\$62,005	\$63,018	\$62,532	\$64,305	\$65,570	\$65,128	\$69,506	\$59,351	\$56,735
42	Wholesale trade	\$613,304	\$614,892	\$638,065	\$684,499	\$725,284	\$769,564	\$813,295	\$822,894	\$780,784
44-45	Retail trade	\$703,893	\$731,156	\$768,924	\$794,696	\$838,780	\$875,041	\$886,112	\$840,221	\$819,648
48-49p	Transportation & warehousing ²	\$302,591	\$302,405	\$319,754	\$347,033	\$369,667	\$395,480	\$405,412	\$418,738	\$389,498
481	Air transportation	\$45,195	\$46,796	\$53,231	\$56,082	\$55,672	\$59,702	\$60,177	\$61,014	\$61,858
482	Rail transportation	\$22,576	\$21,740	\$23,121	\$24,349	\$26,965	\$30,619	\$31,729	\$34,845	\$30,833
483	Water transportation	\$8,233	\$7,409	\$8,336	\$8,706	\$9,283	\$12,353	\$13,528	\$14,832	\$14,300
484	Truck transportation	\$97,801	\$97,196	\$101,997	\$110,214	\$118,913	\$125,322	\$127,015	\$124,680	\$113,087
485	Transit & ground passenger transportation	\$18,447	\$19,198	\$19,641	\$20,894	\$21,237	\$22,583	\$24,036	\$23,423	\$23,373
486	Pipeline transportation	\$14,700	\$10,340	\$10,227	\$11,461	\$10,367	\$11,288	\$12,445	\$16,242	\$12,017
487-8, 492	Other transportation & support activities	\$70,335	\$73,383	\$75,986	\$83,889	\$91,936	\$96,408	\$96,509	\$101,989	\$94,679
493	Warehousing & storage	\$25,303	\$26,343	\$27,214	\$31,438	\$35,296	\$37,205	\$39,973	\$41,714	\$39,351
51	Information	\$451,078	\$499,693	\$508,606	\$564,125	\$592,563	\$593,274	\$633,339	\$652,525	\$639,350
511	Publishing including software	\$100,072	\$121,772	\$127,979	\$140,834	\$151,201	\$133,894	\$151,243	\$155,443	\$147,729
512	Motion picture & sound recording industries	\$47,504	\$51,613	\$48,164	\$56,278	\$56,339	\$59,631	\$62,730	\$60,979	\$59,755
513	Broadcasting & telecommunications	\$267,286	\$267,916	\$268,631	\$288,979	\$311,432	\$317,613	\$347,676	\$359,087	\$355,836
514	Information & data processing svcs.	\$36,215	\$58,393	\$63,831	\$78,034	\$73,591	\$82,137	\$71,690	\$77,015	\$76,030

Table A7: U.S. Gross Domestic Product by Industry, 2001-2009 (in millions of current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^p
52	Finance & insurance	\$838,678	\$863,537	\$903,149	\$929,246	\$1,028,520	\$1,105,550	\$1,110,430	\$1,100,400	\$1,171,610
521-2	Federal Reserve, credit intermediation, etc.	\$376,573	\$436,009	\$461,626	\$433,262	\$470,686	\$483,515	\$476,862	\$514,256	\$514,048
523	Securities, commodity contracts, investments	\$178,174	\$153,512	\$139,840	\$143,974	\$182,989	\$214,507	\$199,730	\$188,893	\$175,200
524	Insurance carriers & related activities	\$260,391	\$248,565	\$272,985	\$319,575	\$337,524	\$367,354	\$392,366	\$350,925	\$424,539
525	Funds, trusts & other financial vehicles	\$23,540	\$25,451	\$28,697	\$32,436	\$37,316	\$40,173	\$41,475	\$46,324	\$57,825
53	Real estate, rental & leasing	\$1,316,110	\$1,358,740	\$1,412,990	\$1,480,420	\$1,577,940	\$1,672,070	\$1,780,830	\$1,874,460	\$1,868,670
531	Real estate	\$1,163,930	\$1,210,900	\$1,267,750	\$1,337,590	\$1,424,880	\$1,488,630	\$1,595,120	\$1,688,910	\$1,686,530
532-3	Rental & leasing srvcs., leasing intangible assets	\$152,188	\$147,841	\$145,242	\$142,831	\$153,060	\$183,447	\$185,710	\$185,545	\$182,148
54	Professional & technical srvcs.	\$701,126	\$718,942	\$745,479	\$810,498	\$875,641	\$952,161	\$1,028,740	\$1,093,580	\$1,068,510
5411	Legal srvcs.	\$147,957	\$153,874	\$163,531	\$180,701	\$194,498	\$201,858	\$215,320	\$225,606	\$219,167
5415	Computer systems design & related srvcs.	\$116,245	\$109,835	\$109,653	\$117,740	\$129,320	\$144,278	\$160,868	\$170,617	\$169,610
5412-4, 6-9	Other professional, scientific & technical srvcs.	\$436,924	\$455,234	\$472,295	\$512,056	\$551,823	\$606,024	\$652,548	\$697,360	\$679,729
55	Management of companies & enterprises	\$174,551	\$178,324	\$192,219	\$203,093	\$217,681	\$234,251	\$257,291	\$260,118	\$246,472
56	Administrative & waste srvcs.	\$294,995	\$301,044	\$321,676	\$333,229	\$368,495	\$385,019	\$414,487	\$415,062	\$386,292
561	Administrative & support srvcs.	\$266,163	\$270,403	\$287,870	\$298,975	\$331,251	\$350,384	\$375,652	\$374,149	\$347,579
562	Waste management & remediation srvcs.	\$28,831	\$30,641	\$33,806	\$34,254	\$37,244	\$34,635	\$38,835	\$40,913	\$38,712
61	Educational srvcs.	\$88,692	\$98,855	\$106,063	\$115,996	\$120,070	\$128,661	\$137,305	\$146,990	\$154,913
62	Health care & social assistance	\$640,500	\$690,943	\$741,200	\$790,375	\$833,337	\$886,516	\$940,990	\$1,001,910	\$1,057,950
621	Ambulatory health care srvcs.	\$313,504	\$335,271	\$357,840	\$381,365	\$406,077	\$432,339	\$458,181	\$486,116	\$514,240
622-3	Hospitals & nursing & residential care facilities	\$272,008	\$296,068	\$318,996	\$341,188	\$354,447	\$377,740	\$399,958	\$428,805	\$452,728
624	Social assistance	\$54,989	\$59,605	\$64,363	\$67,822	\$72,813	\$76,436	\$82,850	\$86,988	\$90,980
71	Arts, entertainment & recreation	\$94,816	\$102,140	\$105,752	\$113,289	\$117,274	\$126,570	\$134,429	\$135,179	\$127,297
711-2	Performing arts, museums & related activities	\$49,826	\$55,338	\$59,005	\$62,235	\$63,802	\$68,144	\$72,421	\$73,182	\$70,947
713	Amusements, gambling & recreation	\$44,990	\$46,802	\$46,747	\$51,054	\$53,472	\$58,426	\$62,008	\$61,997	\$56,350
72	Accommodation & food srvcs.	\$296,358	\$309,010	\$321,166	\$343,425	\$364,307	\$384,705	\$410,773	\$400,186	\$385,760
721	Accommodation	\$91,314	\$92,764	\$93,791	\$100,593	\$108,681	\$113,594	\$123,172	\$118,070	\$108,657
722	Food services & drinking places	\$205,044	\$216,246	\$227,376	\$242,831	\$255,626	\$271,111	\$287,601	\$282,116	\$277,102
81	Other srvcs., except government	\$264,193	\$284,966	\$289,672	\$302,980	\$318,454	\$332,009	\$344,622	\$340,878	\$335,401
92	Government	\$1,207,250	\$1,283,040	\$1,360,940	\$1,428,840	\$1,502,060	\$1,579,830	\$1,667,430	\$1,756,510	\$1,818,320
92a & b	Federal government	\$316,936	\$346,656	\$372,911	\$399,571	\$417,965	\$438,526	\$459,811	\$481,614	\$507,342
92a	Civilian ³	\$218,101	\$235,853	\$247,661	\$264,134	\$271,046	\$283,598	\$295,434	\$303,965	\$317,473
92b	Military	\$98,835	\$110,803	\$125,250	\$135,437	\$146,919	\$154,928	\$164,377	\$177,649	\$189,869
92c	State & local	\$890,311	\$936,385	\$988,027	\$1,029,270	\$1,084,100	\$1,141,310	\$1,207,610	\$1,274,900	\$1,310,970

Notes: * - components may not sum to totals due to rounding; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; srvcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A8: Percentage Distribution of U.S. Gross Domestic Product by Industry, 2001-2009 (based on current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ⁹
11-92	All Industries*	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
11-81	Private industries	88.19%	87.86%	87.70%	87.88%	88.04%	88.13%	88.06%	87.69%	87.03%
11	Agriculture, forestry, fishing & hunting	0.96%	0.89%	1.04%	1.21%	1.01%	0.92%	1.04%	1.12%	0.95%
111-2	Crop & animal production (farms)	0.75%	0.68%	0.83%	1.00%	0.81%	0.70%	0.82%	0.92%	0.74%
113-5	Forestry, fishing & related activities	0.22%	0.21%	0.21%	0.21%	0.20%	0.22%	0.21%	0.20%	0.21%
21	Mining	1.17%	1.04%	1.22%	1.35%	1.53%	1.72%	1.82%	2.22%	1.72%
211	Oil & gas extraction	0.71%	0.63%	0.81%	0.90%	1.02%	1.11%	1.17%	1.48%	1.01%
212	Mining, except oil & gas	0.27%	0.26%	0.25%	0.26%	0.29%	0.31%	0.30%	0.34%	0.35%
213	Support activities for mining	0.18%	0.14%	0.16%	0.18%	0.22%	0.30%	0.35%	0.41%	0.36%
22	Utilities	1.74%	1.71%	1.73%	1.76%	1.64%	1.77%	1.78%	1.84%	1.91%
23	Construction	4.80%	4.68%	4.66%	4.70%	4.87%	4.89%	4.70%	4.37%	3.83%
31-33	Manufacturing	13.15%	12.82%	12.41%	12.58%	12.49%	12.41%	12.16%	11.55%	11.31%
32p & 33	Durable goods	7.43%	7.26%	6.92%	6.97%	6.99%	6.94%	6.75%	6.50%	6.19%
321	Wood products	0.27%	0.26%	0.26%	0.27%	0.26%	0.23%	0.20%	0.18%	0.15%
327	Nonmetallic mineral products	0.40%	0.33%	0.37%	0.36%	0.36%	0.34%	0.32%	0.28%	0.27%
331	Primary metals	0.39%	0.39%	0.34%	0.44%	0.43%	0.45%	0.42%	0.43%	0.31%
332	Fabricated metal products	1.08%	1.00%	0.94%	0.96%	0.96%	0.94%	0.96%	0.95%	0.87%
333	Machinery	1.01%	0.91%	0.84%	0.85%	0.87%	0.88%	0.90%	0.88%	0.80%
334	Computer & electronic products	1.26%	1.25%	1.24%	1.35%	1.46%	1.50%	1.41%	1.43%	1.47%
335	Electrical equipment & appliances	0.42%	0.40%	0.38%	0.33%	0.32%	0.34%	0.33%	0.35%	0.37%
336	Transportation equipment	1.73%	1.78%	1.72%	1.57%	1.50%	1.42%	1.40%	1.24%	1.20%
3361-3	Motor vehicles, bodies, trailers & parts	1.05%	1.15%	1.13%	1.00%	0.90%	0.81%	0.74%	0.57%	0.56%
3364-9	Other transportation equipment	0.68%	0.64%	0.59%	0.57%	0.61%	0.61%	0.66%	0.67%	0.65%
337	Furniture & related products	0.31%	0.30%	0.27%	0.26%	0.27%	0.27%	0.25%	0.20%	0.17%
339	Miscellaneous mfg.	0.56%	0.58%	0.56%	0.58%	0.55%	0.56%	0.56%	0.57%	0.56%
31 & 32p	Nondurable goods ¹	5.73%	5.56%	5.49%	5.60%	5.50%	5.47%	5.41%	5.05%	5.12%
311-2	Food products	1.70%	1.67%	1.57%	1.43%	1.37%	1.36%	1.29%	1.27%	1.47%
313-4	Textile & textile product mills	0.25%	0.23%	0.18%	0.23%	0.19%	0.16%	0.16%	0.16%	0.13%
315	Apparel	0.19%	0.17%	0.15%	0.14%	0.13%	0.12%	0.11%	0.09%	0.08%
322	Paper	0.53%	0.51%	0.45%	0.46%	0.43%	0.45%	0.42%	0.38%	0.40%
323	Printing & related support activities	0.38%	0.35%	0.33%	0.31%	0.30%	0.29%	0.28%	0.26%	0.23%
324	Petroleum & coal products	0.58%	0.42%	0.70%	0.90%	1.11%	1.05%	1.07%	1.06%	0.86%
325	Chemical	1.50%	1.60%	1.55%	1.58%	1.45%	1.56%	1.60%	1.41%	1.54%
326	Plastics & rubber products	0.61%	0.60%	0.56%	0.55%	0.52%	0.49%	0.50%	0.42%	0.40%
42	Wholesale trade	6.00%	5.82%	5.77%	5.81%	5.78%	5.78%	5.82%	5.77%	5.57%
44-45	Retail trade	6.89%	6.92%	6.95%	6.74%	6.68%	6.57%	6.34%	5.89%	5.85%
48-49p	Transportation & warehousing ²	2.96%	2.86%	2.89%	2.94%	2.94%	2.97%	2.90%	2.93%	2.78%
481	Air transportation	0.44%	0.44%	0.48%	0.48%	0.44%	0.45%	0.43%	0.43%	0.44%
482	Rail transportation	0.22%	0.21%	0.21%	0.21%	0.21%	0.23%	0.23%	0.24%	0.22%
483	Water transportation	0.08%	0.07%	0.08%	0.07%	0.07%	0.09%	0.10%	0.10%	0.10%
484	Truck transportation	0.96%	0.92%	0.92%	0.93%	0.95%	0.94%	0.91%	0.87%	0.81%
485	Transit & ground passenger transportation	0.18%	0.18%	0.18%	0.18%	0.17%	0.17%	0.17%	0.16%	0.17%
486	Pipeline transportation	0.14%	0.10%	0.09%	0.10%	0.08%	0.08%	0.09%	0.11%	0.09%
487-8, 492	Other transportation & support activities	0.69%	0.69%	0.69%	0.71%	0.73%	0.72%	0.69%	0.71%	0.68%
493	Warehousing & storage	0.25%	0.25%	0.25%	0.27%	0.28%	0.28%	0.29%	0.29%	0.28%
51	Information	4.41%	4.73%	4.60%	4.79%	4.72%	4.46%	4.53%	4.57%	4.56%
511	Publishing including software	0.98%	1.15%	1.16%	1.19%	1.20%	1.01%	1.08%	1.09%	1.05%
512	Motion picture & sound recording industries	0.46%	0.49%	0.44%	0.48%	0.45%	0.45%	0.45%	0.43%	0.43%
513	Broadcasting & telecommunications	2.62%	2.53%	2.43%	2.45%	2.48%	2.39%	2.49%	2.52%	2.54%
514	Information & data processing svcs.	0.35%	0.55%	0.58%	0.66%	0.59%	0.62%	0.51%	0.54%	0.54%

Table A8: Percentage Distribution of U.S. Gross Domestic Product by Industry, 2001-2009 (based on current dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product								
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^P
52	Finance & insurance	8.21%	8.17%	8.16%	7.88%	8.19%	8.31%	7.95%	7.71%	8.36%
521-2	Federal Reserve, credit intermediation, etc.	3.69%	4.12%	4.17%	3.68%	3.75%	3.63%	3.41%	3.60%	3.67%
523	Securities, commodity contracts, investments	1.74%	1.45%	1.26%	1.22%	1.46%	1.61%	1.43%	1.32%	1.25%
524	Insurance carriers & related activities	2.55%	2.35%	2.47%	2.71%	2.69%	2.76%	2.81%	2.46%	3.03%
525	Funds, trusts & other financial vehicles	0.23%	0.24%	0.26%	0.28%	0.30%	0.30%	0.30%	0.32%	0.41%
53	Real estate, rental & leasing	12.88%	12.85%	12.77%	12.56%	12.57%	12.56%	12.75%	13.14%	13.33%
531	Real estate	11.39%	11.45%	11.45%	11.35%	11.35%	11.18%	11.42%	11.83%	12.03%
532-3	Rental & leasing svcs., leasing intangible assets	1.49%	1.40%	1.31%	1.21%	1.22%	1.38%	1.33%	1.30%	1.30%
54	Professional & technical svcs.	6.86%	6.80%	6.74%	6.88%	6.97%	7.15%	7.36%	7.66%	7.62%
5411	Legal svcs.	1.45%	1.46%	1.48%	1.53%	1.55%	1.52%	1.54%	1.58%	1.56%
5415	Computer systems design & related svcs.	1.14%	1.04%	0.99%	1.00%	1.03%	1.08%	1.15%	1.20%	1.21%
5412-4, 6-9	Other professional, scientific & technical svcs.	4.28%	4.31%	4.27%	4.34%	4.40%	4.55%	4.67%	4.89%	4.85%
55	Management of companies & enterprises	1.71%	1.69%	1.74%	1.72%	1.73%	1.76%	1.84%	1.82%	1.76%
56	Administrative & waste svcs.	2.89%	2.85%	2.91%	2.83%	2.94%	2.89%	2.97%	2.91%	2.76%
561	Administrative & support svcs.	2.60%	2.56%	2.60%	2.54%	2.64%	2.63%	2.69%	2.62%	2.48%
562	Waste management & remediation svcs.	0.28%	0.29%	0.31%	0.29%	0.30%	0.26%	0.28%	0.29%	0.28%
61	Educational svcs.	0.87%	0.94%	0.96%	0.98%	0.96%	0.97%	0.98%	1.03%	1.11%
62	Health care & social assistance	6.27%	6.54%	6.70%	6.70%	6.64%	6.66%	6.74%	7.02%	7.55%
621	Ambulatory health care svcs.	3.07%	3.17%	3.23%	3.23%	3.23%	3.25%	3.28%	3.41%	3.67%
622-3	Hospitals & nursing & residential care facilities	2.66%	2.80%	2.88%	2.89%	2.82%	2.84%	2.86%	3.00%	3.23%
624	Social assistance	0.54%	0.56%	0.58%	0.58%	0.58%	0.57%	0.59%	0.61%	0.65%
71	Arts, entertainment & recreation	0.93%	0.97%	0.96%	0.96%	0.93%	0.95%	0.96%	0.95%	0.91%
711-2	Performing arts, museums & related activities	0.49%	0.52%	0.53%	0.53%	0.51%	0.51%	0.52%	0.51%	0.51%
713	Amusements, gambling & recreation	0.44%	0.44%	0.42%	0.43%	0.43%	0.44%	0.44%	0.43%	0.40%
72	Accommodation & food svcs.	2.90%	2.92%	2.90%	2.91%	2.90%	2.89%	2.94%	2.80%	2.75%
721	Accommodation	0.89%	0.88%	0.85%	0.85%	0.87%	0.85%	0.88%	0.83%	0.78%
722	Food services & drinking places	2.01%	2.05%	2.05%	2.06%	2.04%	2.04%	2.06%	1.98%	1.98%
81	Other svcs., except government	2.59%	2.70%	2.62%	2.57%	2.54%	2.49%	2.47%	2.39%	2.39%
92	Government	11.81%	12.14%	12.30%	12.12%	11.96%	11.87%	11.94%	12.31%	12.97%
92a & b	Federal government	3.10%	3.28%	3.37%	3.39%	3.33%	3.29%	3.29%	3.37%	3.62%
92a	Civilian ³	2.13%	2.23%	2.24%	2.24%	2.16%	2.13%	2.11%	2.13%	2.27%
92b	Military	0.97%	1.05%	1.13%	1.15%	1.17%	1.16%	1.18%	1.24%	1.35%
92c	State & local	8.71%	8.86%	8.93%	8.73%	8.64%	8.57%	8.64%	8.93%	9.35%

Notes: * - components may not sum to totals due to rounding; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A9: U.S. Gross Domestic Product by Industry, 2001-2009 (in millions of chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Percent Change 2001-2007	Percent Change 2001-2009
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ⁹		
11-92	All Industries*	\$11,364,200	\$11,560,300	\$11,807,800	\$12,212,600	\$12,554,500	\$12,895,900	\$13,143,700	\$13,100,000	\$12,773,900	15.7%	12.4%
11-81	Private industries	\$9,911,300	\$10,079,100	\$10,315,700	\$10,713,900	\$11,052,500	\$11,385,500	\$11,623,600	\$11,546,300	\$11,197,600	17.3%	13.0%
11	Agriculture, forestry, fishing & hunting	\$100,231	\$104,323	\$115,244	\$122,706	\$127,075	\$128,072	\$118,569	\$129,366	\$136,180	18.3%	35.9%
111-2	Crop & animal production (farms)	\$77,731	\$81,172	\$91,551	\$97,915	\$102,018	\$99,131	\$90,348	\$102,346	\$108,543	16.2%	39.6%
113-5	Forestry, fishing & related activities	\$22,550	\$23,211	\$23,789	\$24,843	\$25,057	\$28,790	\$28,066	\$26,219	\$26,830	24.5%	19.0%
21	Mining	\$262,735	\$265,864	\$231,256	\$229,296	\$192,043	\$207,625	\$213,833	\$206,607	\$263,267	-18.6%	0.2%
211	Oil & gas extraction	\$178,352	\$201,423	\$161,039	\$156,528	\$128,622	\$146,305	\$152,560	\$137,373	\$199,577	-14.5%	11.9%
212	Mining, except oil & gas	\$44,488	\$42,575	\$41,267	\$39,112	\$36,250	\$35,168	\$31,915	\$31,631	\$35,632	-28.3%	-19.9%
213	Support activities for mining	\$38,959	\$27,812	\$29,230	\$34,248	\$27,170	\$26,752	\$29,661	\$35,562	\$35,443	-23.9%	-9.0%
22	Utilities	\$193,184	\$200,438	\$207,607	\$215,790	\$205,669	\$207,081	\$214,213	\$226,994	\$206,589	10.9%	6.9%
23	Construction	\$640,208	\$617,915	\$619,391	\$619,855	\$611,652	\$593,818	\$562,294	\$530,110	\$447,423	-12.2%	-30.1%
31-33	Manufacturing	\$1,332,120	\$1,365,340	\$1,404,830	\$1,517,860	\$1,568,040	\$1,636,590	\$1,690,410	\$1,608,640	\$1,469,700	26.9%	10.3%
32p & 33	Durable goods	\$701,933	\$728,029	\$749,468	\$817,684	\$877,646	\$937,509	\$972,263	\$982,394	\$857,366	38.5%	22.1%
321	Wood products	\$31,881	\$32,073	\$32,000	\$30,864	\$33,009	\$32,738	\$35,385	\$33,494	\$27,674	11.0%	-13.2%
327	Nonmetallic mineral products	\$43,895	\$43,605	\$43,898	\$45,746	\$45,340	\$40,121	\$39,409	\$36,684	\$32,104	-10.2%	-26.9%
331	Primary metals	\$57,194	\$60,121	\$56,348	\$60,228	\$53,679	\$46,535	\$42,686	\$43,631	\$44,937	-25.4%	-21.4%
332	Fabricated metal products	\$114,804	\$110,085	\$111,353	\$119,277	\$120,398	\$126,108	\$130,042	\$125,551	\$93,975	13.3%	-18.1%
333	Machinery	\$100,532	\$93,227	\$91,371	\$103,002	\$109,501	\$116,159	\$122,457	\$122,337	\$95,219	21.8%	-5.3%
334	Computer & electronic products	\$81,169	\$94,227	\$111,249	\$144,814	\$183,273	\$223,815	\$246,748	\$284,257	\$293,806	204.0%	262.0%
335	Electrical equipment & appliances	\$40,362	\$40,539	\$41,862	\$39,566	\$39,883	\$44,883	\$43,041	\$46,351	\$41,651	6.6%	3.2%
336	Transportation equipment	\$162,571	\$174,875	\$175,268	\$175,905	\$188,652	\$200,275	\$209,413	\$196,250	\$158,893	28.8%	-2.3%
3361-3	Motor vehicles, bodies, trailers & parts	\$84,391	\$100,516	\$106,120	\$106,475	\$112,622	\$120,963	\$119,673	\$103,331	\$76,890	41.8%	-8.9%
3364-9	Other transportation equipment	\$78,180	\$74,359	\$69,148	\$69,430	\$76,030	\$79,312	\$89,740	\$92,919	\$82,003	14.8%	4.9%
337	Furniture & related products	\$31,774	\$30,806	\$30,097	\$32,475	\$34,305	\$36,107	\$33,198	\$27,286	\$19,941	4.5%	-37.2%
339	Miscellaneous mfg.	\$57,794	\$60,610	\$60,995	\$67,936	\$69,606	\$74,211	\$77,322	\$79,330	\$73,616	33.8%	27.4%
31 & 32p	Nondurable goods ¹	\$633,055	\$638,924	\$656,977	\$701,215	\$690,391	\$699,707	\$719,069	\$634,537	\$613,145	13.6%	-3.1%
311-2	Food products	\$177,622	\$171,841	\$175,425	\$162,370	\$172,106	\$193,070	\$199,616	\$178,527	\$175,432	12.4%	-1.2%
313-4	Textile & textile product mills	\$24,142	\$23,537	\$20,500	\$27,033	\$23,469	\$20,443	\$21,516	\$21,524	\$15,611	-10.9%	-35.3%
315	Apparel	\$17,670	\$17,114	\$15,614	\$16,029	\$16,025	\$15,670	\$15,049	\$13,626	\$11,699	-14.8%	-33.8%
322	Paper	\$50,386	\$51,077	\$49,820	\$55,358	\$53,814	\$54,829	\$52,924	\$46,031	\$42,219	5.0%	-16.2%
323	Printing & related support activities	\$36,840	\$37,644	\$37,180	\$37,954	\$37,487	\$36,483	\$37,466	\$37,278	\$31,811	1.7%	-13.7%
324	Petroleum & coal products	\$84,948	\$80,517	\$112,190	\$144,068	\$139,270	\$120,904	\$115,228	\$115,728	\$128,195	35.6%	50.9%
325	Chemical	\$164,571	\$178,711	\$177,301	\$193,132	\$182,650	\$201,561	\$216,650	\$170,180	\$164,046	31.6%	-0.3%
326	Plastics & rubber products	\$61,354	\$61,819	\$62,650	\$66,327	\$65,570	\$59,082	\$64,796	\$53,793	\$45,131	5.6%	-26.4%
42	Wholesale trade	\$636,356	\$642,402	\$681,206	\$717,796	\$725,284	\$747,454	\$789,031	\$788,177	\$810,457	24.0%	27.4%
44-45	Retail trade	\$774,855	\$800,435	\$818,550	\$818,841	\$838,780	\$854,155	\$865,419	\$805,284	\$789,739	11.7%	1.9%
48-49p	Transportation & warehousing ²	\$306,778	\$302,587	\$317,852	\$346,768	\$369,667	\$386,148	\$389,512	\$392,751	\$341,590	27.0%	11.3%
481	Air transportation	\$37,794	\$41,808	\$48,718	\$54,897	\$55,672	\$57,489	\$57,103	\$54,785	\$50,165	51.1%	32.7%
482	Rail transportation	\$26,067	\$24,188	\$25,722	\$26,877	\$26,965	\$27,284	\$27,006	\$26,689	\$22,673	3.6%	-13.0%
483	Water transportation	\$6,146	\$4,868	\$4,838	\$6,152	\$9,283	\$14,876	\$18,128	\$21,980	\$22,347	195.0%	263.6%
484	Truck transportation	\$101,707	\$99,013	\$102,687	\$110,172	\$118,913	\$125,280	\$127,856	\$124,479	\$104,983	25.7%	3.2%
485	Transit & ground passenger transportation	\$20,929	\$21,082	\$20,634	\$21,491	\$21,237	\$21,876	\$22,754	\$21,957	\$20,335	8.7%	-2.8%
486	Pipeline transportation	\$13,396	\$9,097	\$9,451	\$10,805	\$10,367	\$9,809	\$10,350	\$13,648	\$9,154	-22.7%	-31.7%
487-8, 492	Other transportation & support activities	\$74,609	\$75,865	\$78,019	\$85,055	\$91,936	\$93,752	\$90,051	\$93,353	\$80,056	20.7%	7.3%
493	Warehousing & storage	\$27,230	\$28,004	\$28,706	\$31,574	\$35,296	\$36,609	\$37,975	\$38,318	\$35,451	39.5%	30.2%
51	Information	\$426,446	\$473,700	\$485,834	\$549,489	\$592,563	\$598,279	\$649,186	\$675,720	\$658,843	52.2%	54.5%
511	Publishing including software	\$97,801	\$117,275	\$123,927	\$141,230	\$151,201	\$131,205	\$148,501	\$152,054	\$141,251	51.8%	44.4%
512	Motion picture & sound recording industries	\$51,960	\$54,577	\$51,406	\$58,131	\$56,339	\$58,415	\$59,583	\$57,530	\$56,057	14.7%	7.9%
513	Broadcasting & telecommunications	\$241,266	\$246,343	\$249,042	\$273,528	\$311,432	\$326,410	\$363,678	\$383,036	\$380,206	50.7%	57.6%
514	Information & data processing svcs.	\$34,964	\$55,874	\$61,565	\$77,072	\$73,591	\$82,643	\$77,756	\$84,259	\$83,212	122.4%	138.0%

Table A9: U.S. Gross Domestic Product by Industry, 2001-2009 (in millions of chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Percent Change 2001-2007	Percent Change 2001-2009
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^p		
52	Finance & insurance	\$937,251	\$935,428	\$947,901	\$947,824	\$1,028,520	\$1,097,120	\$1,073,500	\$1,031,100	\$1,094,030	14.5%	16.7%
521-2	Federal Reserve, credit intermediation, etc.	\$408,647	\$452,517	\$467,444	\$434,123	\$470,686	\$486,128	\$471,165	\$487,535	\$491,774	15.3%	20.3%
523	Securities, commodity contracts, investments	\$200,958	\$173,977	\$156,335	\$150,448	\$182,989	\$208,113	\$175,740	\$152,542	\$149,141	-12.5%	-25.8%
524	Insurance carriers & related activities	\$311,540	\$284,974	\$295,546	\$330,975	\$337,524	\$361,269	\$384,013	\$347,336	\$403,822	23.3%	29.6%
525	Funds, trusts & other financial vehicles	\$20,983	\$24,246	\$27,438	\$32,333	\$37,316	\$41,369	\$44,082	\$47,907	\$56,585	110.1%	169.7%
53	Real estate, rental & leasing	\$1,462,170	\$1,458,980	\$1,482,080	\$1,517,770	\$1,577,940	\$1,619,410	\$1,689,510	\$1,731,450	\$1,700,780	15.5%	16.3%
531	Real estate	\$1,291,610	\$1,293,460	\$1,324,990	\$1,370,650	\$1,424,880	\$1,440,010	\$1,509,590	\$1,559,580	\$1,532,690	16.9%	18.7%
532-3	Rental & leasing srvcs., leasing intangible assets	\$171,369	\$166,178	\$157,306	\$147,122	\$153,060	\$179,532	\$179,923	\$171,674	\$167,881	5.0%	-2.0%
54	Professional & technical srvcs.	\$768,265	\$778,473	\$790,515	\$837,486	\$875,641	\$916,565	\$943,863	\$983,561	\$950,534	22.9%	23.7%
5411	Legal srvcs.	\$178,593	\$178,778	\$183,349	\$191,273	\$194,498	\$191,584	\$190,822	\$188,633	\$176,454	6.8%	-1.2%
5415	Computer systems design & related srvcs.	\$103,324	\$100,252	\$103,930	\$116,172	\$129,320	\$143,310	\$159,233	\$171,271	\$173,491	54.1%	67.9%
5412-4, 6-9	Other professional, scientific & technical srvcs.	\$486,540	\$500,506	\$504,051	\$530,279	\$551,823	\$581,873	\$594,799	\$625,701	\$604,026	22.3%	24.1%
55	Management of companies & enterprises	\$224,112	\$225,323	\$225,893	\$221,081	\$217,681	\$219,847	\$216,813	\$222,031	\$217,302	-3.3%	-3.0%
56	Administrative & waste srvcs.	\$310,737	\$309,125	\$331,715	\$335,086	\$368,495	\$374,587	\$389,105	\$391,714	\$348,288	25.2%	12.1%
561	Administrative & support srvcs.	\$278,344	\$276,221	\$296,500	\$300,264	\$331,251	\$340,691	\$352,190	\$354,078	\$313,833	26.5%	12.8%
562	Waste management & remediation srvcs.	\$32,367	\$32,920	\$35,231	\$34,828	\$37,244	\$33,887	\$36,924	\$37,643	\$34,435	14.1%	6.4%
61	Educational srvcs.	\$114,209	\$119,721	\$120,398	\$123,459	\$120,070	\$121,005	\$121,824	\$123,883	\$122,107	6.7%	6.9%
62	Health care & social assistance	\$731,073	\$761,045	\$789,112	\$813,919	\$833,337	\$864,223	\$880,799	\$918,769	\$932,479	20.5%	27.5%
621	Ambulatory health care srvcs.	\$342,372	\$360,296	\$375,010	\$389,420	\$406,077	\$426,732	\$432,892	\$452,299	\$462,205	26.4%	35.0%
622-3	Hospitals & nursing & residential care facilities	\$325,760	\$335,418	\$345,754	\$354,053	\$354,447	\$363,850	\$371,114	\$388,011	\$391,485	13.9%	20.2%
624	Social assistance	\$63,378	\$65,511	\$68,461	\$70,502	\$72,813	\$73,712	\$76,823	\$78,511	\$78,944	21.2%	24.6%
71	Arts, entertainment & recreation	\$106,903	\$112,177	\$111,966	\$116,678	\$117,274	\$122,962	\$126,419	\$124,437	\$114,705	18.3%	7.3%
711-2	Performing arts, museums & related activities	\$58,397	\$62,776	\$64,136	\$65,179	\$63,802	\$65,709	\$66,112	\$65,163	\$61,636	13.2%	5.5%
713	Amusements, gambling & recreation	\$48,407	\$49,412	\$47,934	\$51,530	\$53,472	\$57,263	\$60,377	\$59,336	\$53,002	24.7%	9.5%
72	Accommodation & food srvcs.	\$329,054	\$331,799	\$342,115	\$355,782	\$364,307	\$373,102	\$377,173	\$355,987	\$324,036	14.6%	-1.5%
721	Accommodation	\$98,353	\$99,234	\$100,283	\$105,030	\$108,681	\$110,289	\$112,229	\$105,744	\$98,769	14.1%	0.4%
722	Food services & drinking places	\$230,689	\$232,553	\$241,819	\$250,746	\$255,626	\$262,811	\$264,939	\$250,239	\$225,396	14.8%	-2.3%
81	Other srvcs., except government	\$310,354	\$320,132	\$314,949	\$317,309	\$318,454	\$318,802	\$319,451	\$304,209	\$283,529	2.9%	-8.6%
92	Government	\$1,453,000	\$1,481,130	\$1,492,340	\$1,497,410	\$1,502,060	\$1,510,720	\$1,521,720	\$1,553,440	\$1,565,230	4.7%	7.7%
92a & b	Federal government	\$408,315	\$417,220	\$421,762	\$422,254	\$417,965	\$417,597	\$417,645	\$428,291	\$445,715	2.3%	9.2%
92a	Civilian ³	\$272,904	\$277,287	\$276,019	\$274,720	\$271,046	\$272,491	\$272,821	\$276,453	\$283,333	0.0%	3.8%
92b	Military	\$135,411	\$139,933	\$145,743	\$147,534	\$146,919	\$145,106	\$144,824	\$151,838	\$162,382	7.0%	19.9%
92c	State & local	\$1,044,170	\$1,063,580	\$1,070,540	\$1,075,170	\$1,084,100	\$1,093,150	\$1,104,140	\$1,125,030	\$1,119,430	5.7%	7.2%

Notes: * - components may not sum to totals due to rounding and/or different inflators and deflators used for different industries; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; srvcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

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Table A10: Percentage Distribution of U.S. Gross Domestic Product by Industry, 2001-2009 (based on chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Difference 2001-2007	Difference 2001-2009	
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ¹			
11-92	All Industries*	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%
11-81	Private industries	87.22%	87.19%	87.36%	87.73%	88.04%	88.29%	88.43%	88.14%	87.66%	1.22%	0.44%	
11	Agriculture, forestry, fishing & hunting	0.88%	0.90%	0.98%	1.00%	1.01%	0.99%	0.90%	0.99%	1.07%	0.02%	0.18%	
111-2	Crop & animal production (farms)	0.68%	0.70%	0.78%	0.80%	0.81%	0.77%	0.69%	0.78%	0.85%	0.00%	0.17%	
113-5	Forestry, fishing & related activities	0.20%	0.20%	0.20%	0.20%	0.20%	0.22%	0.21%	0.20%	0.21%	0.02%	0.01%	
21	Mining	2.31%	2.30%	1.96%	1.88%	1.53%	1.61%	1.63%	1.58%	2.06%	-0.69%	-0.25%	
211	Oil & gas extraction	1.57%	1.74%	1.36%	1.28%	1.02%	1.13%	1.16%	1.05%	1.56%	-0.41%	-0.01%	
212	Mining, except oil & gas	0.39%	0.37%	0.35%	0.32%	0.29%	0.27%	0.24%	0.24%	0.28%	-0.15%	-0.11%	
213	Support activities for mining	0.34%	0.24%	0.25%	0.28%	0.22%	0.21%	0.23%	0.27%	0.28%	-0.12%	-0.07%	
22	Utilities	1.70%	1.73%	1.76%	1.77%	1.64%	1.61%	1.63%	1.73%	1.62%	-0.07%	-0.08%	
23	Construction	5.63%	5.35%	5.25%	5.08%	4.87%	4.60%	4.28%	4.05%	3.50%	-1.36%	-2.13%	
31-33	Manufacturing	11.72%	11.81%	11.90%	12.43%	12.49%	12.69%	12.86%	12.28%	11.51%	1.14%	-0.22%	
32p & 33	Durable goods	6.18%	6.30%	6.35%	6.70%	6.99%	7.27%	7.40%	7.50%	6.71%	1.22%	0.54%	
321	Wood products	0.28%	0.28%	0.27%	0.25%	0.26%	0.25%	0.27%	0.26%	0.22%	-0.01%	-0.06%	
327	Nonmetallic mineral products	0.39%	0.38%	0.37%	0.37%	0.36%	0.31%	0.30%	0.28%	0.25%	-0.09%	-0.13%	
331	Primary metals	0.50%	0.52%	0.48%	0.49%	0.43%	0.36%	0.32%	0.33%	0.35%	-0.18%	-0.15%	
332	Fabricated metal products	1.01%	0.95%	0.94%	0.98%	0.96%	0.98%	0.99%	0.96%	0.74%	-0.02%	-0.27%	
333	Machinery	0.88%	0.81%	0.77%	0.84%	0.87%	0.90%	0.93%	0.93%	0.75%	0.05%	-0.14%	
334	Computer & electronic products	0.71%	0.82%	0.94%	1.19%	1.46%	1.74%	1.88%	2.17%	2.30%	1.16%	1.59%	
335	Electrical equipment & appliances	0.36%	0.35%	0.35%	0.32%	0.32%	0.35%	0.33%	0.35%	0.33%	-0.03%	-0.03%	
336	Transportation equipment	1.43%	1.51%	1.48%	1.44%	1.50%	1.55%	1.59%	1.50%	1.24%	0.16%	-0.19%	
3361-3	Motor vehicles, bodies, trailers & parts	0.74%	0.87%	0.90%	0.87%	0.90%	0.94%	0.91%	0.79%	0.60%	0.17%	-0.14%	
3364-9	Other transportation equipment	0.69%	0.64%	0.59%	0.57%	0.61%	0.62%	0.68%	0.71%	0.64%	-0.01%	-0.05%	
337	Furniture & related products	0.28%	0.27%	0.25%	0.27%	0.27%	0.28%	0.25%	0.21%	0.16%	-0.03%	-0.12%	
339	Miscellaneous mfg.	0.51%	0.52%	0.52%	0.56%	0.55%	0.58%	0.59%	0.61%	0.58%	0.08%	0.07%	
31 & 32p	Nondurable goods ¹	5.57%	5.53%	5.56%	5.74%	5.50%	5.43%	5.47%	4.84%	4.80%	-0.10%	-0.77%	
311-2	Food products	1.56%	1.49%	1.49%	1.33%	1.37%	1.50%	1.52%	1.36%	1.37%	-0.04%	-0.19%	
313-4	Textile & textile product mills	0.21%	0.20%	0.17%	0.22%	0.19%	0.16%	0.16%	0.16%	0.12%	-0.05%	-0.09%	
315	Apparel	0.16%	0.15%	0.13%	0.13%	0.13%	0.12%	0.11%	0.10%	0.09%	-0.04%	-0.06%	
322	Paper	0.44%	0.44%	0.42%	0.45%	0.43%	0.43%	0.40%	0.35%	0.33%	-0.04%	-0.11%	
323	Printing & related support activities	0.32%	0.33%	0.31%	0.31%	0.30%	0.28%	0.29%	0.28%	0.25%	-0.04%	-0.08%	
324	Petroleum & coal products	0.75%	0.70%	0.95%	1.18%	1.11%	0.94%	0.88%	0.88%	1.00%	0.13%	0.26%	
325	Chemical	1.45%	1.55%	1.50%	1.58%	1.45%	1.56%	1.65%	1.30%	1.28%	0.20%	-0.16%	
326	Plastics & rubber products	0.54%	0.53%	0.53%	0.54%	0.52%	0.46%	0.49%	0.41%	0.35%	-0.05%	-0.19%	
42	Wholesale trade	5.60%	5.56%	5.77%	5.88%	5.78%	5.80%	6.00%	6.02%	6.34%	0.40%	0.74%	
44-45	Retail trade	6.82%	6.92%	6.93%	6.70%	6.68%	6.62%	6.58%	6.15%	6.18%	-0.23%	-0.64%	
48-49p	Transportation & warehousing ²	2.70%	2.62%	2.69%	2.84%	2.94%	2.99%	2.96%	3.00%	2.67%	0.26%	-0.03%	
481	Air transportation	0.33%	0.36%	0.41%	0.45%	0.44%	0.45%	0.43%	0.42%	0.39%	0.10%	0.06%	
482	Rail transportation	0.23%	0.21%	0.22%	0.22%	0.21%	0.21%	0.21%	0.20%	0.18%	-0.02%	-0.05%	
483	Water transportation	0.05%	0.04%	0.04%	0.05%	0.07%	0.12%	0.14%	0.17%	0.17%	0.08%	0.12%	
484	Truck transportation	0.89%	0.86%	0.87%	0.90%	0.95%	0.97%	0.97%	0.95%	0.82%	0.08%	-0.07%	
485	Transit & ground passenger transportation	0.18%	0.18%	0.17%	0.18%	0.17%	0.17%	0.17%	0.17%	0.16%	-0.01%	-0.02%	
486	Pipeline transportation	0.12%	0.08%	0.08%	0.09%	0.08%	0.08%	0.08%	0.10%	0.07%	-0.04%	-0.05%	
487-8, 492	Other transportation & support activities	0.66%	0.66%	0.66%	0.70%	0.73%	0.73%	0.69%	0.71%	0.63%	0.03%	-0.03%	
493	Warehousing & storage	0.24%	0.24%	0.24%	0.26%	0.28%	0.28%	0.29%	0.29%	0.28%	0.05%	0.04%	
51	Information	3.75%	4.10%	4.11%	4.50%	4.72%	4.64%	4.94%	5.16%	5.16%	1.19%	1.41%	
511	Publishing including software	0.86%	1.01%	1.05%	1.16%	1.20%	1.02%	1.13%	1.16%	1.11%	0.27%	0.25%	
512	Motion picture & sound recording industries	0.46%	0.47%	0.44%	0.48%	0.45%	0.45%	0.45%	0.44%	0.44%	0.00%	-0.02%	
513	Broadcasting & telecommunications	2.12%	2.13%	2.11%	2.24%	2.48%	2.53%	2.77%	2.92%	2.98%	0.64%	0.85%	
514	Information & data processing svcs.	0.31%	0.48%	0.52%	0.63%	0.59%	0.64%	0.59%	0.64%	0.65%	0.28%	0.34%	

Table A10: Percentage Distribution of U.S. Gross Domestic Product by Industry, 2001-2009 (based on chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Difference 2001-2007	Difference 2001-2009
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^P		
52	Finance & insurance	8.25%	8.09%	8.03%	7.76%	8.19%	8.51%	8.17%	7.87%	8.56%	-0.08%	0.32%
521-2	Federal Reserve, credit intermediation, etc.	3.60%	3.91%	3.96%	3.55%	3.75%	3.77%	3.58%	3.72%	3.85%	-0.01%	0.25%
523	Securities, commodity contracts, investments	1.77%	1.50%	1.32%	1.23%	1.46%	1.61%	1.34%	1.16%	1.17%	-0.43%	-0.60%
524	Insurance carriers & related activities	2.74%	2.47%	2.50%	2.71%	2.69%	2.80%	2.92%	2.65%	3.16%	0.18%	0.42%
525	Funds, trusts & other financial vehicles	0.18%	0.21%	0.23%	0.26%	0.30%	0.32%	0.34%	0.37%	0.44%	0.15%	0.26%
53	Real estate, rental & leasing	12.87%	12.62%	12.55%	12.43%	12.57%	12.56%	12.85%	13.22%	13.31%	-0.01%	0.45%
531	Real estate	11.37%	11.19%	11.22%	11.22%	11.35%	11.17%	11.49%	11.91%	12.00%	0.12%	0.63%
532-3	Rental & leasing svcs., leasing intangible assets	1.51%	1.44%	1.33%	1.20%	1.22%	1.39%	1.37%	1.31%	1.31%	-0.14%	-0.19%
54	Professional & technical svcs.	6.76%	6.73%	6.69%	6.86%	6.97%	7.11%	7.18%	7.51%	7.44%	0.42%	0.68%
5411	Legal svcs.	1.57%	1.55%	1.55%	1.57%	1.55%	1.49%	1.45%	1.44%	1.38%	-0.12%	-0.19%
5415	Computer systems design & related svcs.	0.91%	0.87%	0.88%	0.95%	1.03%	1.11%	1.21%	1.31%	1.36%	0.30%	0.45%
5412-4, 6-9	Other professional, scientific & technical svcs.	4.28%	4.33%	4.27%	4.34%	4.40%	4.51%	4.53%	4.78%	4.73%	0.24%	0.45%
55	Management of companies & enterprises	1.97%	1.95%	1.91%	1.81%	1.73%	1.70%	1.65%	1.69%	1.70%	-0.32%	-0.27%
56	Administrative & waste svcs.	2.73%	2.67%	2.81%	2.74%	2.94%	2.90%	2.96%	2.99%	2.73%	0.23%	-0.01%
561	Administrative & support svcs.	2.45%	2.39%	2.51%	2.46%	2.64%	2.64%	2.68%	2.70%	2.46%	0.23%	0.01%
562	Waste management & remediation svcs.	0.28%	0.28%	0.30%	0.29%	0.30%	0.26%	0.28%	0.29%	0.27%	0.00%	-0.02%
61	Educational svcs.	1.00%	1.04%	1.02%	1.01%	0.96%	0.94%	0.93%	0.95%	0.96%	-0.08%	-0.05%
62	Health care & social assistance	6.43%	6.58%	6.68%	6.66%	6.64%	6.70%	6.70%	7.01%	7.30%	0.27%	0.87%
621	Ambulatory health care svcs.	3.01%	3.12%	3.18%	3.19%	3.23%	3.31%	3.29%	3.45%	3.62%	0.28%	0.61%
622-3	Hospitals & nursing & residential care facilities	2.87%	2.90%	2.93%	2.90%	2.82%	2.82%	2.82%	2.96%	3.06%	-0.04%	0.20%
624	Social assistance	0.56%	0.57%	0.58%	0.58%	0.58%	0.57%	0.58%	0.60%	0.62%	0.03%	0.06%
71	Arts, entertainment & recreation	0.94%	0.97%	0.95%	0.96%	0.93%	0.95%	0.96%	0.95%	0.90%	0.02%	-0.04%
711-2	Performing arts, museums & related activities	0.51%	0.54%	0.54%	0.53%	0.51%	0.51%	0.50%	0.50%	0.48%	-0.01%	-0.03%
713	Amusements, gambling & recreation	0.43%	0.43%	0.41%	0.42%	0.43%	0.44%	0.46%	0.45%	0.41%	0.03%	-0.01%
72	Accommodation & food svcs.	2.90%	2.87%	2.90%	2.91%	2.90%	2.89%	2.87%	2.72%	2.54%	-0.03%	-0.36%
721	Accommodation	0.87%	0.86%	0.85%	0.86%	0.87%	0.86%	0.85%	0.81%	0.77%	-0.01%	-0.09%
722	Food services & drinking places	2.03%	2.01%	2.05%	2.05%	2.04%	2.04%	2.02%	1.91%	1.76%	-0.01%	-0.27%
81	Other svcs., except government	2.73%	2.77%	2.67%	2.60%	2.54%	2.47%	2.43%	2.32%	2.22%	-0.30%	-0.51%
92	Government	12.79%	12.81%	12.64%	12.26%	11.96%	11.71%	11.58%	11.86%	12.25%	-1.21%	-0.53%
92a & b	Federal government	3.59%	3.61%	3.57%	3.46%	3.33%	3.24%	3.18%	3.27%	3.49%	-0.42%	-0.10%
92a	Civilian ³	2.40%	2.40%	2.34%	2.25%	2.16%	2.11%	2.08%	2.11%	2.22%	-0.33%	-0.18%
92b	Military	1.19%	1.21%	1.23%	1.21%	1.17%	1.13%	1.10%	1.16%	1.27%	-0.09%	0.08%
92c	State & local	9.19%	9.20%	9.07%	8.80%	8.64%	8.48%	8.40%	8.59%	8.76%	-0.79%	-0.42%

Notes: * - components may not sum to totals due to rounding and/or different inflators and deflators used for different industries; P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A11: Concentration Ratio of Ohio::U.S. Gross Domestic Product by Industry, 2001-2009 (based on chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Difference 2001-2007	Difference 2001-2009	
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^p			
11-92	All Industries	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
11-81	Private industries	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	0.00	0.00
11	Agriculture, forestry, fishing & hunting	0.52	0.50	0.49	0.55	0.52	0.58	0.57	0.58	0.78	0.05	0.26	
111-2	Crop & animal production (farms)	0.58	0.56	0.54	0.61	0.58	0.66	0.65	0.66	0.90	0.07	0.31	
113-5	Forestry, fishing & related activities	0.31	0.29	0.29	0.29	0.29	0.29	0.31	0.28	0.30	0.01	0.00	
21	Mining	0.31	0.29	0.28	0.28	0.26	0.24	0.21	0.21	0.23	-0.10	-0.08	
211	Oil & gas extraction	0.15	0.23	0.19	0.17	0.16	0.15	0.13	0.11	0.12	-0.02	-0.02	
212	Mining, except oil & gas	0.98	0.68	0.71	0.70	0.63	0.59	0.56	0.58	0.67	-0.42	-0.31	
213	Support activities for mining	0.15	0.18	0.21	0.28	0.29	0.26	0.26	0.27	0.32	0.11	0.17	
22	Utilities	1.08	1.03	0.99	0.94	0.94	0.95	1.08	1.09	1.11	0.01	0.03	
23	Construction	0.91	0.89	0.87	0.85	0.80	0.78	0.77	0.76	0.78	-0.14	-0.13	
31-33	Manufacturing	1.54	1.57	1.54	1.54	1.53	1.51	1.49	1.45	1.35	-0.06	-0.19	
32p & 33	Durable goods	1.89	1.89	1.85	1.86	1.84	1.75	1.68	1.63	1.37	-0.21	-0.52	
321	Wood products	0.96	1.02	0.78	0.97	0.89	0.90	0.95	0.98	1.00	0.00	0.04	
327	Nonmetallic mineral products	1.89	1.99	1.94	1.72	1.57	1.53	1.59	1.72	1.82	-0.30	-0.07	
331	Primary metals	3.35	2.95	2.80	2.94	3.52	3.18	3.38	3.38	2.28	0.03	-1.07	
332	Fabricated metal products	2.20	2.26	2.39	2.38	2.37	2.49	2.43	2.68	2.47	0.22	0.27	
333	Machinery	1.63	1.58	1.67	1.68	1.77	1.68	1.69	1.66	1.53	0.06	-0.10	
334	Computer & electronic products	0.43	0.35	0.32	0.37	0.45	0.42	0.42	0.39	0.31	-0.01	-0.12	
335	Electrical equipment & appliances	2.33	2.42	2.91	2.72	2.79	2.37	2.37	2.42	2.46	0.04	0.12	
336	Transportation equipment	2.59	2.68	2.61	2.94	2.89	2.96	2.70	2.53	2.07	0.12	-0.52	
3361-3	Motor vehicles, bodies, trailers & parts	3.63	3.67	3.38	3.91	3.88	3.98	3.67	3.63	2.89	0.03	-0.74	
3364-9	Other transportation equipment	1.45	1.33	1.42	1.45	1.43	1.42	1.42	1.31	1.29	-0.04	-0.16	
337	Furniture & related products	1.23	1.32	1.34	1.30	1.35	1.30	1.39	1.24	1.23	0.16	0.00	
339	Miscellaneous mfg.	0.88	0.92	0.82	0.86	0.83	0.85	0.80	0.80	0.76	-0.08	-0.12	
31 & 32p	Nondurable goods ¹	1.15	1.21	1.18	1.16	1.15	1.18	1.22	1.15	1.29	0.06	0.14	
311-2	Food products	1.18	1.24	1.16	1.23	1.15	1.23	1.28	1.23	1.26	0.10	0.07	
313-4	Textile & textile product mills	0.51	0.48	0.47	0.45	0.46	0.48	0.60	0.59	0.59	0.10	0.09	
315	Apparel	0.26	0.27	0.35	0.35	0.40	0.38	0.51	0.51	0.52	0.25	0.26	
322	Paper	1.14	1.19	1.11	1.14	1.16	1.21	1.26	1.18	1.09	0.11	-0.05	
323	Printing & related support activities	1.28	1.39	1.49	1.53	1.56	1.56	1.49	1.38	1.48	0.21	0.20	
324	Petroleum & coal products	0.91	0.86	0.69	0.66	0.75	0.87	0.62	0.48	1.14	-0.29	0.23	
325	Chemical	1.12	1.19	1.23	1.19	1.08	1.05	1.21	1.28	1.36	0.08	0.24	
326	Plastics & rubber products	2.14	2.33	2.34	2.30	2.36	2.32	2.37	2.23	2.40	0.23	0.26	
42	Wholesale trade	1.00	0.98	0.99	1.00	1.02	1.06	1.06	1.08	1.10	0.06	0.10	
44-45	Retail trade	1.09	1.08	1.10	1.09	1.08	1.05	1.05	1.06	1.08	-0.04	-0.01	
48-49p	Transportation & warehousing ²	1.00	1.00	1.02	1.03	1.08	1.13	1.13	1.14	1.12	0.13	0.13	
481	Air transportation	0.42	0.51	0.64	0.64	0.71	0.73	0.73	0.80	0.78	0.30	0.36	
482	Rail transportation	1.05	1.05	1.05	1.06	1.06	1.06	1.04	1.05	1.10	-0.01	0.05	
483	Water transportation	0.74	0.70	0.62	0.44	0.43	0.38	0.29	0.25	0.20	-0.45	-0.54	
484	Truck transportation	1.32	1.35	1.35	1.37	1.40	1.43	1.44	1.47	1.46	0.12	0.14	
485	Transit & ground passenger transportation	0.41	0.43	0.43	0.44	0.44	0.45	0.46	0.46	0.48	0.05	0.07	
486	Pipeline transportation	0.19	0.34	0.33	0.30	0.37	0.37	0.42	0.38	0.50	0.23	0.31	
487-8, 492	Other transportation & support activities	1.12	1.02	1.01	1.00	1.04	1.12	1.10	1.14	1.11	-0.02	-0.01	
493	Warehousing & storage	1.11	1.10	1.21	1.31	1.46	1.64	1.72	1.72	1.66	0.61	0.55	
51	Information	0.62	0.63	0.65	0.64	0.64	0.62	0.63	0.64	0.64	0.01	0.02	
511	Publishing including software	0.75	0.81	0.85	0.90	0.90	0.88	0.85	0.88	0.89	0.10	0.14	
512	Motion picture & sound recording industries	0.18	0.17	0.17	0.15	0.16	0.16	0.15	0.15	0.15	-0.02	-0.03	
513	Broadcasting & telecommunications	0.65	0.64	0.64	0.63	0.63	0.63	0.66	0.66	0.66	0.02	0.02	
514	Information & data processing svcs.	0.68	0.64	0.64	0.54	0.53	0.52	0.41	0.44	0.45	-0.27	-0.23	

Table A11: Concentration Ratio of Ohio::U.S. Gross Domestic Product by Industry, 2001-2009 (based on chained 2005 dollars)

1997 NAICS Codes	Sector & Major Industry Titles	Gross Domestic Product									Difference 2001-2007	Difference 2001-2009
		2001	2002	2003	2004	2005	2006	2007	2008	2009 ^p		
52	Finance & insurance	0.94	0.98	1.00	1.03	1.04	1.00	1.03	1.08	1.12	0.09	0.18
521-2	Federal Reserve, credit intermediation, etc.	1.10	1.16	1.19	1.27	1.30	1.25	1.23	1.29	1.31	0.13	0.20
523	Securities, commodity contracts, investments	0.36	0.37	0.38	0.37	0.35	0.34	0.33	0.33	0.38	-0.03	0.02
524	Insurance carriers & related activities	1.16	1.11	1.11	1.10	1.13	1.12	1.19	1.23	1.27	0.03	0.11
525	Funds, trusts & other financial vehicles	0.26	0.23	0.20	0.18	0.18	0.23	0.27	0.30	0.29	0.01	0.03
53	Real estate, rental & leasing	0.93	0.91	0.89	0.86	0.83	0.82	0.81	0.82	0.84	-0.11	-0.08
531	Real estate	0.93	0.90	0.89	0.85	0.82	0.81	0.81	0.82	0.84	-0.11	-0.08
532-3	Rental & leasing svcs., leasing intangible assets	0.92	0.94	0.86	0.88	0.87	0.87	0.80	0.82	0.85	-0.11	-0.07
54	Professional & technical svcs.	0.76	0.76	0.76	0.77	0.76	0.77	0.79	0.79	0.81	0.02	0.05
5411	Legal svcs.	0.73	0.74	0.70	0.69	0.67	0.65	0.67	0.68	0.70	-0.06	-0.02
5415	Computer systems design & related svcs.	0.78	0.80	0.84	0.85	0.85	0.88	0.93	0.94	0.95	0.15	0.18
5412-4, 6-9	Other professional, scientific & technical svcs.	0.78	0.77	0.77	0.78	0.77	0.78	0.79	0.78	0.80	0.01	0.02
55	Management of companies & enterprises	1.25	1.45	1.50	1.53	1.60	1.66	1.61	1.69	1.72	0.35	0.46
56	Administrative & waste svcs.	0.97	0.97	0.99	1.02	1.00	1.03	1.05	1.06	1.07	0.08	0.10
561	Administrative & support svcs.	0.95	0.95	0.97	1.00	0.99	1.01	1.05	1.06	1.07	0.10	0.12
562	Waste management & remediation svcs.	1.12	1.09	1.18	1.19	1.16	1.16	1.07	1.08	1.07	-0.05	-0.05
61	Educational svcs.	0.82	0.80	0.80	0.82	0.84	0.88	0.87	0.87	0.89	0.05	0.06
62	Health care & social assistance	1.17	1.15	1.16	1.17	1.19	1.22	1.21	1.21	1.23	0.04	0.05
621	Ambulatory health care svcs.	1.08	1.06	1.07	1.08	1.10	1.13	1.12	1.11	1.13	0.04	0.05
622-3	Hospitals & nursing & residential care facilities	1.33	1.30	1.31	1.33	1.36	1.40	1.38	1.38	1.39	0.05	0.06
624	Social assistance	0.91	0.89	0.88	0.88	0.90	0.95	0.97	0.99	1.00	0.06	0.09
71	Arts, entertainment & recreation	0.80	0.76	0.76	0.73	0.73	0.74	0.74	0.74	0.76	-0.06	-0.04
711-2	Performing arts, museums & related activities	0.78	0.73	0.72	0.68	0.69	0.71	0.74	0.75	0.75	-0.04	-0.03
713	Amusements, gambling & recreation	0.82	0.80	0.80	0.79	0.78	0.77	0.74	0.73	0.76	-0.08	-0.06
72	Accommodation & food svcs.	0.83	0.83	0.83	0.83	0.83	0.83	0.84	0.84	0.85	0.01	0.02
721	Accommodation	0.43	0.44	0.43	0.43	0.42	0.42	0.42	0.43	0.44	-0.01	0.02
722	Food services & drinking places	1.01	0.99	1.00	1.00	1.00	1.00	1.02	1.01	1.03	0.01	0.02
81	Other svcs., except government	1.02	1.01	1.00	1.01	0.99	0.99	0.99	0.99	1.00	-0.03	-0.02
92	Government	0.92	0.91	0.91	0.90	0.91	0.92	0.91	0.91	0.91	-0.01	0.00
92a & b	Federal government	0.65	0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.01	0.01
92a	Civilian ³	0.79	0.77	0.77	0.77	0.77	0.79	0.80	0.80	0.80	0.01	0.00
92b	Military	0.36	0.38	0.42	0.42	0.43	0.41	0.40	0.40	0.42	0.04	0.06
92c	State & local	1.02	1.01	1.01	1.01	1.01	1.02	1.00	1.00	1.01	-0.02	-0.01

Notes: P - preliminary; earlier years may be revised; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A12: Ohio's Gross Domestic Product by Industry - Sorted by 2009 Concentration Ratio

1997 NAICS Code Industry Titles		Concentration Ratio	GDP	Percent Change	1997 NAICS Code Industry Titles		Concentration Ratio	GDP	Percent Change
		2009 [^]	2009 [^]	2001-2009 [*]			2009 [^]	2009 [^]	2001-2009 [*]
11-92	All Industries	1.00	\$462,015	-0.7%	81	Other svcs., except government	0.99	\$10,949	-21.3%
					321	Wood products mfg.	0.99	\$679	-20.4%
3361-3	Motor vehicles, bodies, trailers & parts mfg.	2.87	\$7,383	-36.0%	5415	Computer systems design & related svcs.	0.95	\$5,285	81.7%
332	Fabricated metal products mfg.	2.44	\$9,823	-19.0%	92	Government sector summary	0.91	\$54,273	-5.3%
335	Electrical equipment & appliances mfg.	2.43	\$4,148	-4.1%	111-2	Crop & animal production (farms)	0.89	\$3,045	90.0%
326	Plastics & rubber products mfg.	2.38	\$4,449	-27.0%	511	Publishing including software	0.88	\$4,287	50.8%
331	Primary metals mfg.	2.26	\$3,230	-52.8%	61	Educational svcs.	0.88	\$4,490	1.9%
336	Transportation equipment mfg.	2.01	\$11,217	-31.0%	72	Accommodation & food svcs.	0.85	\$10,866	-11.5%
327	Nonmetallic mineral products mfg.	1.81	\$2,274	-37.6%	532-3	Rental & leasing svcs., leasing intangible assets	0.84	\$5,054	-20.0%
55	Management of companies & enterprises	1.70	\$13,816	17.2%	53	Real estate, rental & leasing	0.84	\$51,518	-6.3%
493	Warehousing & storage	1.64	\$2,130	72.1%	531	Real estate	0.84	\$46,464	-4.6%
333	Machinery mfg.	1.52	\$5,641	-21.5%	54	Professional & technical svcs.	0.80	\$28,052	15.8%
323	Printing & related support activities	1.47	\$1,592	-11.7%	5412-4, 6-9	Other professional, scientific & technical svcs.	0.79	\$17,720	12.7%
32p & 33	Durable goods mfg. subtotal	1.47	\$42,037	-21.9%	92a	Federal government - civilian ³	0.79	\$8,263	-8.1%
484	Truck transportation	1.45	\$5,389	0.5%	23	Construction	0.77	\$13,695	-47.4%
31-33	Manufacturing subtotal	1.40	\$73,154	-14.8%	481	Air transportation	0.77	\$1,576	115.5%
622-3	Hospitals & nursing & residential care facilities	1.38	\$20,543	11.1%	11	Agriculture, forestry, fishing & hunting	0.76	\$3,336	79.6%
325	Chemical mfg.	1.35	\$9,617	6.6%	339	Miscellaneous mfg.	0.76	\$1,967	-3.1%
31 & 32p	Nondurable goods mfg. subtotal ¹	1.32	\$31,117	-4.0%	713	Amusements, gambling & recreation	0.75	\$1,400	-10.7%
521-2	Federal Reserve, credit intermediation, & related svcs.	1.29	\$21,917	25.6%	71	Arts, entertainment & recreation	0.75	\$3,146	-10.2%
3364-9	Other transportation equipment mfg.	1.28	\$3,834	-17.6%	711-2	Performing arts, museums & related activities	0.75	\$1,746	-10.1%
524	Insurance carriers & related activities	1.26	\$17,667	25.5%	5411	Legal svcs.	0.70	\$5,046	-15.2%
311-2	Food products mfg.	1.25	\$8,462	-7.4%	212	Mining, except oil & gas	0.67	\$1,076	-51.6%
62	Health care & social assistance	1.22	\$42,472	17.6%	513	Broadcasting & telecommunications	0.66	\$7,693	42.6%
337	Furniture & related products mfg.	1.21	\$970	-44.7%	92a & b	Federal government subtotal	0.65	\$10,874	-2.1%
324	Petroleum & coal products mfg.	1.13	\$4,468	67.3%	51	Information	0.64	\$13,402	41.5%
621	Ambulatory health care svcs.	1.12	\$18,956	24.6%	313-4	Textile & textile product mills mfg.	0.59	\$341	-33.2%
48-49p	Transportation & warehousing ²	1.11	\$14,279	10.9%	315	Apparel mfg.	0.51	\$196	18.0%
22	Utilities	1.10	\$9,704	-2.9%	486	Pipeline transportation	0.50	\$197	61.3%
52	Finance & insurance	1.10	\$42,317	22.5%	485	Transit & ground passenger transportation	0.48	\$367	0.6%
487-8, 492	Other transportation & support activities	1.10	\$3,419	-6.1%	514	Information & data processing svcs.	0.45	\$1,122	40.0%
482	Rail transportation	1.09	\$1,105	-19.9%	721	Accommodation	0.44	\$1,576	-7.8%
42	Wholesale trade	1.09	\$27,976	23.9%	92b	Federal government - military	0.42	\$2,611	24.8%
322	Paper mfg.	1.08	\$1,993	-29.6%	523	Securities, commodity contracts, investments	0.38	\$2,178	-30.5%
44-45	Retail trade	1.07	\$28,933	-11.1%	213	Support activities for mining	0.32	\$528	71.9%
562	Waste management & remediation svcs.	1.06	\$1,355	-10.3%	334	Computer & electronic products mfg.	0.31	\$2,088	132.6%
56	Administrative & waste svcs.	1.06	\$13,471	9.4%	113-5	Forestry, fishing & related activities	0.30	\$291	4.3%
561	Administrative & support svcs.	1.06	\$12,116	12.1%	525	Funds, trusts & other financial vehicles	0.29	\$555	169.3%
722	Food services & drinking places	1.02	\$9,290	-12.1%	21	Mining	0.27	\$2,168	-35.1%
11-81	Private sector summary	1.01	\$407,741	-0.2%	483	Water transportation	0.20	\$95	-11.8%
92c	State & local government	1.00	\$43,400	-6.0%	512	Motion picture & sound recording industries	0.15	\$300	-18.1%
624	Social assistance	0.99	\$2,973	21.1%	211	Oil & gas extraction	0.12	\$564	-17.7%

Notes: [^] - based on current dollars; ^{*} - based on chained dollars standardized on 2005; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A13: Ohio's Gross Domestic Product by Industry - Sorted by Percentage Change, 2001-2009

1997 NAICS Code Industry Titles		Percent Change 2001-2009*	GDP 2008^	Concentration Ratio 2009^	1997 NAICS Code Industry Titles		Percent Change 2001-2009*	GDP 2009^	Concentration Ratio 2009^
11-92	All Industries	-0.7%	\$462,015	1.00	335	Electrical equipment & appliances mfg.	-4.1%	\$4,148	2.43
					531	Real estate	-4.6%	\$46,464	0.84
525	Funds, trusts & other financial vehicles	169.3%	\$555	0.29	92	Government sector summary	-5.3%	\$54,273	0.91
334	Computer & electronic products mfg.	132.6%	\$2,088	0.31	92c	State & local government	-6.0%	\$43,400	1.00
481	Air transportation	115.5%	\$1,576	0.77	487-8, 492	Other transportation & support activities	-6.1%	\$3,419	1.10
111-2	Crop & animal production (farms)	90.0%	\$3,045	0.89	53	Real estate, rental & leasing	-6.3%	\$51,518	0.84
5415	Computer systems design & related srvcs.	81.7%	\$5,285	0.95	311-2	Food products mfg.	-7.4%	\$8,462	1.25
11	Agriculture, forestry, fishing & hunting	79.6%	\$3,336	0.76	721	Accommodation	-7.8%	\$1,576	0.44
493	Warehousing & storage	72.1%	\$2,130	1.64	92a	Federal government - civilian ³	-8.1%	\$8,263	0.79
213	Support activities for mining	71.9%	\$528	0.32	711-2	Performing arts, museums & related activities	-10.1%	\$1,746	0.75
324	Petroleum & coal products mfg.	67.3%	\$4,468	1.13	71	Arts, entertainment & recreation	-10.2%	\$3,146	0.75
486	Pipeline transportation	61.3%	\$197	0.50	562	Waste management & remediation srvcs.	-10.3%	\$1,355	1.06
511	Publishing including software	50.8%	\$4,287	0.88	713	Amusements, gambling & recreation	-10.7%	\$1,400	0.75
513	Broadcasting & telecommunications	42.6%	\$7,693	0.66	44-45	Retail trade	-11.1%	\$28,933	1.07
51	Information	41.5%	\$13,402	0.64	72	Accommodation & food srvcs.	-11.5%	\$10,866	0.85
514	Information & data processing srvcs.	40.0%	\$1,122	0.45	323	Printing & related support activities	-11.7%	\$1,592	1.47
521-2	Federal Reserve, credit intermediation, & related srvcs.	25.6%	\$21,917	1.29	483	Water transportation	-11.8%	\$95	0.20
524	Insurance carriers & related activities	25.5%	\$17,667	1.26	722	Food services & drinking places	-12.1%	\$9,290	1.02
92b	Federal government - military	24.8%	\$2,611	0.42	31-33	Manufacturing subtotal	-14.8%	\$73,154	1.40
621	Ambulatory health care srvcs.	24.6%	\$18,956	1.12	5411	Legal srvcs.	-15.2%	\$5,046	0.70
42	Wholesale trade	23.9%	\$27,976	1.09	3364-9	Other transportation equipment mfg.	-17.6%	\$3,834	1.28
52	Finance & insurance	22.5%	\$42,317	1.10	211	Oil & gas extraction	-17.7%	\$564	0.12
624	Social assistance	21.1%	\$2,973	0.99	512	Motion picture & sound recording industries	-18.1%	\$300	0.15
315	Apparel mfg.	18.0%	\$196	0.51	332	Fabricated metal products mfg.	-19.0%	\$9,823	2.44
62	Health care & social assistance	17.6%	\$42,472	1.22	482	Rail transportation	-19.9%	\$1,105	1.09
55	Management of companies & enterprises	17.2%	\$13,816	1.70	532-3	Rental & leasing srvcs., leasing intangible assets	-20.0%	\$5,054	0.84
54	Professional & technical srvcs.	15.8%	\$28,052	0.80	321	Wood products mfg.	-20.4%	\$679	0.99
5412-4, 6-9	Other professional, scientific & technical srvcs.	12.7%	\$17,720	0.79	81	Other srvcs., except government	-21.3%	\$10,949	0.99
561	Administrative & support srvcs.	12.1%	\$12,116	1.06	333	Machinery mfg.	-21.5%	\$5,641	1.52
622-3	Hospitals & nursing & residential care facilities	11.1%	\$20,543	1.38	32p & 33	Durable goods mfg. subtotal	-21.9%	\$42,037	1.47
48-49p	Transportation & warehousing ²	10.9%	\$14,279	1.11	326	Plastics & rubber products mfg.	-27.0%	\$4,449	2.38
56	Administrative & waste srvcs.	9.4%	\$13,471	1.06	322	Paper mfg.	-29.6%	\$1,993	1.08
325	Chemical mfg.	6.6%	\$9,617	1.35	523	Securities, commodity contracts, investments	-30.5%	\$2,178	0.38
113-5	Forestry, fishing & related activities	4.3%	\$291	0.30	336	Transportation equipment mfg.	-31.0%	\$11,217	2.01
61	Educational srvcs.	1.9%	\$4,490	0.88	313-4	Textile & textile product mills mfg.	-33.2%	\$341	0.59
485	Transit & ground passenger transportation	0.6%	\$367	0.48	21	Mining	-35.1%	\$2,168	0.27
484	Truck transportation	0.5%	\$5,389	1.45	3361-3	Motor vehicles, bodies, trailers & parts mfg.	-36.0%	\$7,383	2.87
11-81	Private sector summary	-0.2%	\$407,741	1.01	327	Nonmetallic mineral products mfg.	-37.6%	\$2,274	1.81
92a & b	Federal government subtotal	-2.1%	\$10,874	0.65	337	Furniture & related products mfg.	-44.7%	\$970	1.21
22	Utilities	-2.9%	\$9,704	1.10	23	Construction	-47.4%	\$13,695	0.77
339	Miscellaneous mfg.	-3.1%	\$1,967	0.76	212	Mining, except oil & gas	-51.6%	\$1,076	0.67
31 & 32p	Nondurable goods mfg. subtotal ¹	-4.0%	\$31,117	1.32	331	Primary metals mfg.	-52.8%	\$3,230	2.26

Notes: ^ - based on current dollars; * - based on chained dollars standardized on 2005; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: mfg. - manufacturing; p - part; srvcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

Table A14: Ohio's Gross Domestic Product by Industry - Sorted by Size in 2009

1997 NAICS Code Industry Titles		GDP	Percent Change	Concentration Ratio	1997 NAICS Code Industry Titles		GDP	Percent Change	Concentration Ratio
		2009 [^]	2000-2009 [*]	2009 [^]			2009 [^]	2000-2009 [*]	2009 [^]
11-92	All Industries	\$462,015	-0.7%	1.00	5411	Legal svcs.	\$5,046	-15.2%	0.70
					61	Educational svcs.	\$4,490	1.9%	0.88
11-81	Private sector summary	\$407,741	-0.2%	1.01	324	Petroleum & coal products mfg.	\$4,468	67.3%	1.13
31-33	Manufacturing subtotal	\$73,154	-14.8%	1.40	326	Plastics & rubber products mfg.	\$4,449	-27.0%	2.38
92	Government sector summary	\$54,273	-5.3%	0.91	511	Publishing including software	\$4,287	50.8%	0.88
53	Real estate, rental & leasing	\$51,518	-6.3%	0.84	335	Electrical equipment & appliances mfg.	\$4,148	-4.1%	2.43
531	Real estate	\$46,464	-4.6%	0.84	3364-9	Other transportation equipment mfg.	\$3,834	-17.6%	1.28
92c	State & local government	\$43,400	-6.0%	1.00	487-8, 492	Other transportation & support activities	\$3,419	-6.1%	1.10
62	Health care & social assistance	\$42,472	17.6%	1.22	11	Agriculture, forestry, fishing & hunting	\$3,336	79.6%	0.76
52	Finance & insurance	\$42,317	22.5%	1.10	331	Primary metals mfg.	\$3,230	-52.8%	2.26
32p & 33	Durable goods mfg. subtotal	\$42,037	-21.9%	1.47	71	Arts, entertainment & recreation	\$3,146	-10.2%	0.75
31 & 32p	Nondurable goods mfg. subtotal ¹	\$31,117	-4.0%	1.32	111-2	Crop & animal production (farms)	\$3,045	90.0%	0.89
44-45	Retail trade	\$28,933	-11.1%	1.07	624	Social assistance	\$2,973	21.1%	0.99
54	Professional & technical svcs.	\$28,052	15.8%	0.80	92b	Federal government - military	\$2,611	24.8%	0.42
42	Wholesale trade	\$27,976	23.9%	1.09	327	Nonmetallic mineral products mfg.	\$2,274	-37.6%	1.81
521-2	Federal Reserve, credit intermediation, & related svcs.	\$21,917	25.6%	1.29	523	Securities, commodity contracts, investments	\$2,178	-30.5%	0.38
622-3	Hospitals & nursing & residential care facilities	\$20,543	11.1%	1.38	21	Mining	\$2,168	-35.1%	0.27
621	Ambulatory health care svcs.	\$18,956	24.6%	1.12	493	Warehousing & storage	\$2,130	72.1%	1.64
5412-4, 6-9	Other professional, scientific & technical svcs.	\$17,720	12.7%	0.79	334	Computer & electronic products mfg.	\$2,088	132.6%	0.31
524	Insurance carriers & related activities	\$17,667	25.5%	1.26	322	Paper mfg.	\$1,993	-29.6%	1.08
48-49p	Transportation & warehousing ²	\$14,279	10.9%	1.11	339	Miscellaneous mfg.	\$1,967	-3.1%	0.76
55	Management of companies & enterprises	\$13,816	17.2%	1.70	711-2	Performing arts, museums & related activities	\$1,746	-10.1%	0.75
23	Construction	\$13,695	-47.4%	0.77	323	Printing & related support activities	\$1,592	-11.7%	1.47
56	Administrative & waste svcs.	\$13,471	9.4%	1.06	481	Air transportation	\$1,576	115.5%	0.77
51	Information	\$13,402	41.5%	0.64	721	Accommodation	\$1,576	-7.8%	0.44
561	Administrative & support svcs.	\$12,116	12.1%	1.06	713	Amusements, gambling & recreation	\$1,400	-10.7%	0.75
336	Transportation equipment mfg.	\$11,217	-31.0%	2.01	562	Waste management & remediation svcs.	\$1,355	-10.3%	1.06
81	Other svcs., except government	\$10,949	-21.3%	0.99	514	Information & data processing svcs.	\$1,122	40.0%	0.45
92a & b	Federal government subtotal	\$10,874	-2.1%	0.65	482	Rail transportation	\$1,105	-19.9%	1.09
72	Accommodation & food svcs.	\$10,866	-11.5%	0.85	212	Mining, except oil & gas	\$1,076	-51.6%	0.67
332	Fabricated metal products mfg.	\$9,823	-19.0%	2.44	337	Furniture & related products mfg.	\$970	-44.7%	1.21
22	Utilities	\$9,704	-2.9%	1.10	321	Wood products mfg.	\$679	-20.4%	0.99
325	Chemical mfg.	\$9,617	6.6%	1.35	211	Oil & gas extraction	\$564	-17.7%	0.12
722	Food services & drinking places	\$9,290	-12.1%	1.02	525	Funds, trusts & other financial vehicles	\$555	169.3%	0.29
311-2	Food products mfg.	\$8,462	-7.4%	1.25	213	Support activities for mining	\$528	71.9%	0.32
92a	Federal government - civilian ³	\$8,263	-8.1%	0.79	485	Transit & ground passenger transportation	\$367	0.6%	0.48
513	Broadcasting & telecommunications	\$7,693	42.6%	0.66	313-4	Textile & textile product mills mfg.	\$341	-33.2%	0.59
3361-3	Motor vehicles, bodies, trailers & parts mfg.	\$7,383	-36.0%	2.87	512	Motion picture & sound recording industries	\$300	-18.1%	0.15
333	Machinery mfg.	\$5,641	-21.5%	1.52	113-5	Forestry, fishing & related activities	\$291	4.3%	0.30
484	Truck transportation	\$5,389	0.5%	1.45	486	Pipeline transportation	\$197	61.3%	0.50
5415	Computer systems design & related svcs.	\$5,285	81.7%	0.95	315	Apparel mfg.	\$196	18.0%	0.51
532-3	Rental & leasing svcs., leasing intangible assets	\$5,054	-20.0%	0.84	483	Water transportation	\$95	-11.8%	0.20

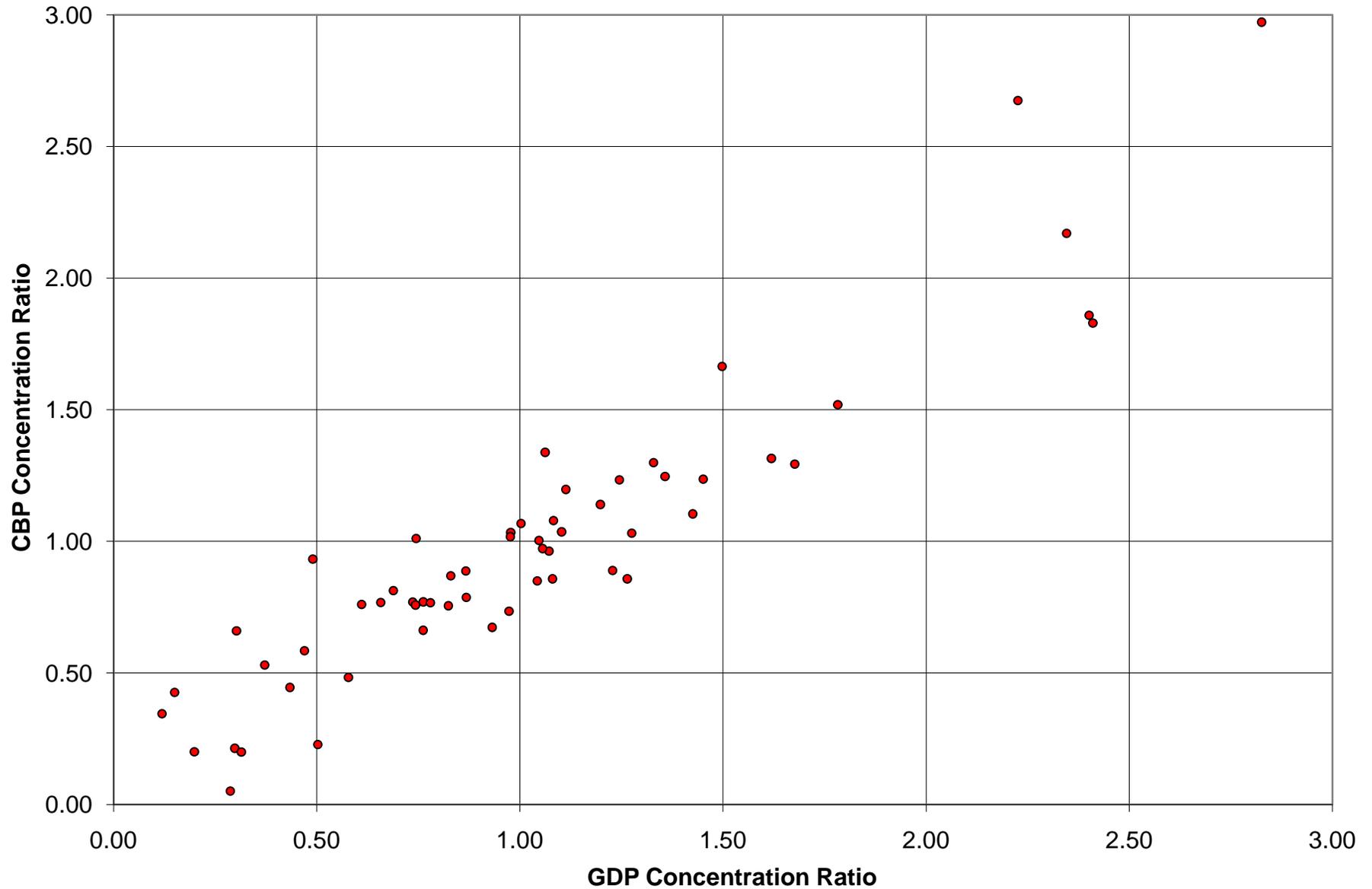
Notes: [^] - based on current dollars; ^{*} - based on chained dollars standardized on 2005; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: mfg. - manufacturing; p - part; svcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 6/11).

The Association of GDP and CBP Concentration Ratios in Ohio, 2009



Sources: U.S. Census Bureau, BEA

**Table A15: Ohio::U.S. Gross Domestic Product and County Business Patterns Concentration Ratios
(GDP in millions of current dollars, except concentration ratio)**

NAICS Codes	Industry Titles	GDP ^A , 2009			CBP Employment, 2009		
		(current, in millions)		Ohio::U.S. Concentration Ratio*	Ohio		Ohio::U.S. Concentration Ratio*
		Ohio	U.S.		Ohio	U.S.	
11-81	Private industries*	\$407,741	\$12,196,500	1.00	4,460,553	114,509,626	1.00
113-5	Forestry, fishing & related activities	\$291	\$29,174	0.30	1,280	153,829	0.21
211	Oil & gas extraction	\$564	\$141,671	0.12	1,442	107,394	0.34
212	Mining, except oil & gas	\$1,076	\$48,941	0.66	6,057	202,657	0.77
213	Support activities for mining	\$528	\$50,230	0.31	2,285	294,602	0.20
22	Utilities	\$9,704	\$268,107	1.08	26,962 ~	641,552	1.08
23	Construction	\$13,695	\$537,460	0.76	178,933	5,967,128	0.77
321	Wood products mfg.	\$679	\$20,866	0.97	11,040	385,841	0.73
327	Nonmetallic mineral products mfg.	\$2,274	\$38,160	1.78	22,499	380,254	1.52
331	Primary metals mfg.	\$3,230	\$43,409	2.23	39,412	378,277	2.67
332	Fabricated metal products mfg.	\$9,823	\$121,900	2.41	99,866	1,401,482	1.83
333	Machinery mfg.	\$5,641	\$112,658	1.50	67,043	1,033,961	1.66
334	Computer & electronic products mfg.	\$2,088	\$206,428	0.30	24,799	965,230	0.66
335	Electrical equipment & appliances mfg.	\$4,148	\$51,678	2.40	26,299	363,214	1.86
3361-3	Motor vehicles, bodies, trailers & parts mfg.	\$7,383	\$78,160	2.83	76,675	662,136	2.97
3364-9	Other transportation equipment mfg.	\$3,834	\$90,705	1.26	20,411	611,085	0.86
337	Furniture & related products mfg.	\$970	\$24,218	1.20	17,241	388,262	1.14
339	Miscellaneous mfg.	\$1,967	\$79,018	0.74	23,483	596,514	1.01
311-2	Food products mfg.	\$8,462	\$206,098	1.23	54,755	1,581,107	0.89
313-4	Textile & textile product mills mfg.	\$341	\$17,649	0.58	4,511	239,736	0.48
315	Apparel mfg.	\$196	\$11,670	0.50	1,179	132,922	0.23
322	Paper mfg.	\$1,993	\$56,130	1.06	19,871	381,251	1.34
323	Printing & related support activities mfg.	\$1,592	\$32,814	1.45	26,468	549,718	1.24
324	Petroleum & coal products mfg.	\$4,468	\$120,049	1.11	4,682	100,406	1.20
325	Chemical mfg.	\$9,617	\$216,488	1.33	38,422	759,264	1.30
326	Plastics & rubber products mfg.	\$4,449	\$56,735	2.35	58,615	693,481	2.17
42	Wholesale trade	\$27,976	\$780,784	1.07	218,619	5,827,769	0.96
44-45	Retail trade	\$28,933	\$819,648	1.06	560,684	14,802,767	0.97
481	Air transportation	\$1,576	\$61,858	0.76	11,308	438,336	0.66
483	Water transportation	\$95	\$14,300	0.20	535	68,517	0.20
484	Truck transportation	\$5,389	\$113,087	1.43	57,071	1,326,999	1.10
485	Transit & ground passenger transportation	\$367	\$23,373	0.47	9,951	437,011	0.58
486	Pipeline transportation	\$197	\$12,017	0.49	1,511 ~	41,612	0.93
487-8, 492	Other transportation & support activities	\$3,419	\$94,679	1.08	39,184 ~	1,173,436	0.86
493	Warehousing & storage	\$2,130	\$39,351	1.62	34,511	673,693	1.32
511	Publishing including software	\$4,287	\$147,729	0.87	29,530	963,272	0.79
512	Motion picture & sound recording industries	\$300	\$59,755	0.15	5,645	340,053	0.43

**Table A15: Ohio::U.S. Gross Domestic Product and County Business Patterns Concentration Ratios
(GDP in millions of current dollars, except concentration ratio)**

NAICS Codes	Industry Titles	GDP [^] , 2009			CBP Employment, 2009		
		(current, in millions)		Ohio::U.S. Concentration Ratio*	Ohio	U.S.	Ohio::U.S. Concentration Ratio*
		Ohio	U.S.				
515-9	Broadcasting, Internet, data processing & related srvcs.	\$8,815	\$431,866	0.61	58,773	1,984,784	0.76
521-2	Federal Reserve, credit intermediation, & related srvcs.	\$21,917	\$514,048	1.28	115,524 ~	2,877,233	1.03
523	Securities, commodity contracts, investments	\$2,178	\$175,200	0.37	19,151	927,518	0.53
524	Insurance carriers & related activities	\$17,667	\$424,539	1.24	113,337	2,358,929	1.23
525	Funds, trusts & other financial vehicles	\$555	\$57,825	0.29	15 ~	7,560	0.05
531	Real estate	\$46,464	\$1,686,530	0.82	42,511	1,445,435	0.76
532-3	Rental & leasing srvcs., leasing intangible assets	\$5,054	\$182,148	0.83	20,002	591,155	0.87
5411	Legal srvcs.	\$5,046	\$219,167	0.69	37,131	1,172,748	0.81
5415	Computer systems design & related srvcs.	\$5,285	\$169,610	0.93	35,441	1,351,766	0.67
5412-4, 6-9	Other professional, scientific & technical srvcs.	\$17,720	\$679,729	0.78	158,704	5,315,451	0.77
55	Management of companies & enterprises	\$13,816	\$246,472	1.68	143,767	2,853,450	1.29
561	Administrative & support srvcs.	\$12,116	\$347,579	1.04	288,284	8,712,512	0.85
562	Waste management & remediation srvcs.	\$1,355	\$38,712	1.05	13,619	348,475	1.00
61	Educational srvcs.	\$4,490	\$154,913	0.87	110,631	3,200,553	0.89
621	Ambulatory health care srvcs.	\$18,956	\$514,240	1.10	243,755	6,040,265	1.04
622-3	Hospitals & nursing & residential care facilities	\$20,543	\$452,728	1.36	429,139	8,839,685	1.25
624	Social assistance	\$2,973	\$90,980	0.98	106,784	2,651,192	1.03
711-2	Performing arts, museums & related activities	\$1,746	\$70,947	0.74	16,707	557,599	0.77
713	Amusements, gambling & recreation	\$1,400	\$56,350	0.74	42,889	1,452,740	0.76
721	Accommodation	\$1,576	\$108,657	0.43	31,862	1,838,641	0.44
722	Food srvcs. & drinking places	\$9,290	\$277,102	1.00	399,481	9,604,652	1.07
81	Other srvcs., except government	\$10,949	\$335,401	0.98	208,666	5,264,429	1.02

Notes: ^ - includes the self-employed with no employees; * - these figures exclude farms, rail transportation and government services; ~ - is or includes an estimate for employment.

Abbreviations used: mfg. - manufacturing; n.a. - not available; srvcs. - services.

Sources: U.S. Bureau of the Census (2011a), U.S. Bureau of Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 7/11).

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
-----	Total	4,460,553	114,509,626	1.00
1131	Timber tract operations	5 *	2,141	0.06 *
1132	Forest nurseries & gathering forest products	9	1,566	0.15
1133	Logging	370	49,296	0.19
1141	Fishing	5 *	5,458	0.02 *
1142	Hunting & trapping	11 *	1,800	0.16 *
1151	Crop production support activities	438 *	62,827	0.18 *
1152	Animal production support activities	382	20,065	0.49
1153	Forestry support activities	13 *	10,676	0.03 *
2111	Oil & gas extraction	1,442	107,394	0.34
2121	Coal mining	3,223	83,961	0.99
2122	Metal ore mining	6 *	34,545	0.00 *
2123	Nonmetallic mineral mining & quarrying	2,828	84,151	0.86
2131	Mining support activities	2,285	294,602	0.20
2211	Electric power generation, transmission & distribution	22,499 *	512,484	1.13 *
2212	Natural gas distribution	3,413 *	84,720	1.03 *
2213	Water, sewage & other systems	1,050	44,348	0.61
2361	Residential building construction	16,626	638,810	0.67
2362	Nonresidential building construction	23,186	652,039	0.91
2371	Utility system construction	12,366	498,329	0.64
2372	Land subdivision	1,091	50,658	0.55
2373	Highway, street & bridge construction	7,808	280,204	0.72
2379	Other heavy & civil engineering	1,058	65,682	0.41

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
2381	Foundation, structure, & building exterior contractors	27,325	808,249	0.87
2382	Building equipment contractors	60,625	1,780,928	0.87
2383	Building finishing contractors	18,083	716,046	0.65
2389	Other specialty trade contractors	10,765	476,183	0.58
31-33	Manufacturing			
32p & 33	Durable goods			
3211	Sawmills & wood preservation	1,801	84,238	0.55
3212	Veneer, plywood & engineered wood product mfg.	1,421	71,817	0.51
3219	Other wood product mfg.	7,818	229,786	0.87
3271	Clay product & refractory mfg.	4,432	35,800	3.18
3272	Glass & glass product mfg.	6,800	89,233	1.96
3273	Cement & concrete product mfg.	5,631	173,467	0.83
3274	Lime & gypsum product mfg.	589 *	14,089	1.07 *
3279	Other nonmetallic mineral product mfg.	5,047	67,665	1.91
3311	Iron & steel mills & ferroalloy mfg.	13,587	102,212	3.41
3312	Steel product mfg. from purchased steel	4,163	39,868	2.68
3313	Alumina & aluminum production & processing	2,900	51,252	1.45
3314	Nonferrous (exc. aluminum) production & processing	4,615	58,569	2.02
3315	Foundries	14,147	126,376	2.87
3321	Forging & stamping	12,847	108,741	3.03
3322	Cutlery & handtool mfg.	4,350	42,330	2.64
3323	Architectural & structural metals mfg.	15,485	350,782	1.13
3324	Boiler, tank & shipping container mfg.	5,923	83,228	1.83
3325	Hardware mfg.	1,413	31,758	1.14
3326	Spring & wire product mfg.	2,502	41,425	1.55
3327	Machine shops, turn products, screw, nut & bolt mfg.	27,730	355,801	2.00

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
3328	Coating, engrave, heat treating & other activity	10,067	118,781	2.18
3329	Other fabricated metal product mfg.	19,549	268,636	1.87
3331	Agricultural, construction & mining machinery mfg.	5,534	201,019	0.71
3332	Industrial machinery mfg.	7,661	111,575	1.76
3333	Commercial & service industry machinery mfg.	3,197	76,960	1.07
3334	HVAC & commercial refrigeration equipment mfg.	5,906	133,259	1.14
3335	Metalworking machinery mfg.	17,355	141,179	3.16
3336	Engine, turbine & power transmission equipment mfg.	5,243	101,875	1.32
3339	Other general purpose machinery mfg.	22,147	268,094	2.12
3341	Computer & peripheral equipment mfg.	3,485	90,600	0.99
3342	Communications equipment mfg.	1,131 *	143,202	0.20 *
3343	Audio & video equipment mfg.	442	12,847	0.88
3344	Semiconductor & other electronic component mfg.	7,022	298,991	0.60
3345	Navigation, measuring, medical, control instruments mfg.	12,413	397,210	0.80
3346	Mfg. & reproducing magnetic & optical media	306 *	22,380	0.35 *
3351	Electric lighting equipment mfg.	3,278	51,077	1.65
3352	Household appliance mfg.	10,297 *	48,690	5.43 *
3353	Electrical equipment mfg.	6,496	125,079	1.33
3359	Other electrical equipment & component mfg.	6,228	138,368	1.16
3361	Motor vehicle mfg.	14,860	134,418	2.84
3362	Motor vehicle body & trailer mfg.	4,111	95,966	1.10
3363	Motor vehicle parts mfg.	57,704	431,752	3.43
3364	Aerospace product & parts mfg.	16,381	401,185	1.05
3365	Railroad rolling stock mfg.	449	27,696	0.42
3366	Ship & boat building	152	137,759	0.03
3369	Other transportation equipment mfg.	3,429	44,445	1.98
3371	Household & institutional furniture & kitchen cabinet mfg.	13,038	238,064	1.41

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
3372	Office furniture (including fixtures) mfg.	3,439	116,007	0.76
3379	Other furniture related product mfg.	764	34,191	0.57
3391	Medical equipment & supplies mfg.	11,174	304,551	0.94
3399	Other miscellaneous mfg.	12,309	291,963	1.08
31 & 32p	Nondurable goods			
3111	Animal food mfg.	2,246	50,681	1.14
3112	Grain & oilseed milling	2,202	56,044	1.01
3113	Sugar & confectionery product mfg.	1,970	64,609	0.78
3114	Fruit & veg preserving & specialty food mfg.	10,321	159,779	1.66
3115	Dairy product mfg.	5,198	138,224	0.97
3116	Animal slaughtering & processing	9,214	500,916	0.47
3117	Seafood product preparation & packaging	32 *	30,894	0.03 *
3118	Bakeries & tortilla mfg.	12,214	271,974	1.15
3119	Other food mfg.	7,424	161,597	1.18
3121	Beverage mfg.	3,934	129,296	0.78
3122	Tobacco mfg.	0	17,093	0.00
3131	Fiber, yarn & thread mills	23	31,585	0.02
3132	Fabric mills	978	57,534	0.44
3133	Textile, fabric finishing, fabric coating mills	944	32,807	0.74
3141	Textile furnishings mills	876	58,145	0.39
3149	Other textile product mills	1,690	59,665	0.73
3151	Apparel knitting mills	0	16,240	0.00
3152	Cut & sew apparel mfg.	1,075	105,856	0.26
3159	Apparel accessories & other apparel mfg.	104	10,826	0.25
3161	Leather & hide tanning & finishing	55 *	3,524	0.40 *
3162	Footwear mfg.	5 *	11,822	0.01 *
3169	Other leather & allied product mfg.	1,146 *	13,469	2.18 *

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
3221	Pulp, paper & paperboard mills	3,522	116,264	0.78
3222	Converted paper product mfg.	16,349	264,987	1.58
3231	Printing & related support activities	26,468	549,718	1.24
3241	Petroleum & coal products	4,682	100,406	1.20
3251	Basic chemical mfg.	7,884	151,131	1.34
3252	Resin, synthetic rubber, artificial & synthetic fibers, filling mfg.	5,277	87,038	1.56
3253	Pesticide, fertilizer & other agricultural chemical mfg.	1,277	29,434	1.11
3254	Pharmaceutical & medicine mfg.	4,146	242,800	0.44
3255	Paint, coating & adhesive mfg.	7,529	57,064	3.39
3256	Soap, cleaners & toilet preparation mfg.	6,901	98,771	1.79
3259	Other chemical product & preparation mfg.	5,408	93,026	1.49
3261	Plastics product mfg.	44,096	566,862	2.00
3262	Rubber product mfg.	14,519	126,619	2.94
4231	Motor vehicles, parts & supply merchant whsle.	17,865	362,348	1.27
4232	Furniture & home furnishing merchant whsle.	4,395	145,472	0.78
4233	Lumber & other construction materials merchant whsle.	7,095	213,564	0.85
4234	Professional & commercial equip & supp merchant whsle.	25,883	696,409	0.95
4235	Metal & mineral (exc. petroleum) merchant whsle.	9,200	153,536	1.54
4236	Electrical & electronic goods merchant whsle.	14,716	518,588	0.73
4237	Hardware, plumb & heating equipment & supplies merchant whsle.	10,301	223,633	1.18
4238	Machinery, equipment & supplies merchant whsle.	32,943	704,851	1.20
4239	Miscellaneous durable goods merchant whsle.	12,645	316,302	1.03
4241	Paper & paper product merchant whsle.	6,464	155,039	1.07
4242	Drugs & druggists' sundries merchant whsle.	6,997	266,682	0.67
4243	Apparel, piece goods & notions merchant whsle.	2,909	186,651	0.40
4244	Grocery & related product merchant whsle.	27,091	764,140	0.91

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
4245	Farm product raw material merchant whsle.	2,430	60,688	1.03
4246	Chemical & allied products merchant whsle.	6,661	146,485	1.17
4247	Petroleum & petroleum products merchant whsle.	2,760	102,082	0.69
4248	Beer, wine, distilled alcoholic beverage merchant whsle.	5,709	178,250	0.82
4249	Miscellaneous nondurable goods merchant whsle.	11,164	336,394	0.85
4251	Wholesale electronic markets, agents & brokers	11,391	296,655	0.99
4411	Automobile dealers	43,111	1,051,845	1.05
4412	Other motor vehicle dealers	4,342	137,804	0.81
4413	Automotive parts, accessories & tire stores	18,364	466,747	1.01
4421	Furniture stores	7,781	219,434	0.91
4422	Home furnishings stores	7,171	230,402	0.80
4431	Electronics & appliance stores	15,379	448,946	0.88
4441	Building material & supplies dealers	40,740	1,068,945	0.98
4442	Lawn & garden equip & supplies stores	6,207	151,642	1.05
4451	Grocery stores	89,292	2,561,669	0.89
4452	Specialty food stores	6,032	146,044	1.06
4453	Beer, wine & liquor stores	4,054	147,562	0.71
4461	Health & personal care stores	42,292	995,238	1.09
4471	Gasoline stations	33,675	855,915	1.01
4481	Clothing stores	34,219	1,203,233	0.73
4482	Shoe stores	5,496	194,743	0.72
4483	Jewelry, luggage & leather goods stores	4,765	137,947	0.89
4511	Sporting goods, hobby, musical instrument stores	14,421	403,030	0.92
4512	Book, periodical & music stores	5,044	174,409	0.74
4521	Department stores	45,865	1,196,705	0.98
4529	Other general merchandise stores	75,471	1,719,956	1.13

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
4531	Florists	3,436	75,855	1.16
4532	Office supplies, stationery & gift stores	9,819	277,818	0.91
4533	Used merchandise stores	6,117	139,207	1.13
4539	Other miscellaneous store retailers	9,187	240,276	0.98
4541	Electronic shopping & mail-order houses	19,974	320,721	1.60
4542	Vending machine operators	2,875	38,367	1.92
4543	Direct selling establishments	5,555	198,307	0.72
4811	Scheduled air transportation	5,290	403,198	0.34
4812	Nonscheduled air transportation	6,018	35,138	4.40
4831	Deep sea, coastal & Great Lakes water transportation	452 *	48,419	0.24 *
4832	Inland water transportation	83	20,098	0.11
4841	General freight trucking	42,221	882,910	1.23
4842	Specialized freight trucking	14,850	444,089	0.86
4851	Urban transit systems	314	48,002	0.17
4852	Interurban & rural bus transportation	136 *	13,379	0.26 *
4853	Taxi & limousine service	1,163	64,655	0.46
4854	School & employee bus transportation	4,779	213,878	0.57
4855	Charter bus industry	1,118	29,173	0.98
4859	Other transit & ground passenger transportation	2,441	67,924	0.92
4861	Pipeline transportation of crude oil	496 *	7,135	1.79 *
4862	Pipeline transportation of natural gas	752 *	24,283	0.80 *
4869	Other pipeline transportation	263	10,194	0.66
4871	Scenic & sightseeing transportation, land	120	8,802	0.35
4872	Scenic & sightseeing transportation, water	52 *	10,574	0.13 *
4879	Scenic & sightseeing transportation, other	333 *	2,288	3.74 *
4881	Air transportation support activities	2,137	163,605	0.34

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
4882	Rail transportation support activities	1,233	25,004	1.27
4883	Water transportation support activities	893	85,714	0.27
4884	Road transportation support activities	2,475	74,975	0.85
4885	Freight transportation arrangement	8,722	228,886	0.98
4889	Other transportation support activities	736	24,981	0.76
4921	Couriers	21,449	517,387	1.06
4922	Local messengers & local delivery	1,179	31,220	0.97
4931	Warehousing & storage	34,511	673,693	1.32
5111	Newspaper, periodical, book, database publishers	24,180	593,253	1.05
5112	Software publishers	5,350	370,019	0.37
5121	Motion picture & video industries	5,396	316,409	0.44
5122	Sound recording industries	249	23,644	0.27
5151	Radio & television broadcasting (exc. Internet)	7,025	232,703	0.77
5152	Cable & other subscription programming (exc. Internet)	250	40,069	0.16
5171	Wired telecommunications carriers	26,776	840,516	0.82
5172	Wireless telecommunications carriers (exc. satellite)	8,068	277,590	0.75
5174	Satellite communications	197	8,489	0.60
5179	Other telecommunications	1,430	58,658	0.63
5182	Data processing, hosting & related services	9,695	387,170	0.64
5191	Other information services	5,332	139,589	0.98
5211	Monetary authorities - central bank	1,137 *	17,972	1.62 *
5221	Depository credit intermediation	85,801	2,032,090	1.08
5222	Nondepository credit intermediation	19,248	558,240	0.89
5223	Activities related to credit intermediation	9,338	268,931	0.89
5231	Security & commodity contracts intermediation & brokerage	12,107	488,786	0.64

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
5232	Securities & commodity exchanges	0	5,368	0.00
5239	Other financial investment activities	7,044	433,364	0.42
5241	Insurance carriers	79,223	1,484,472	1.37
5242	Agencies & other insurance related activities	34,114	874,457	1.00
5259	Other investment pools & funds	15 *	7,560	0.05 *
5311	Lessors of real estate	18,254	521,155	0.90
5312	Offices of real estate agents & brokers	6,542	297,830	0.56
5313	Activities related to real estate	17,715	626,450	0.73
5321	Automotive equipment rental & leasing	5,621	168,469	0.86
5322	Consumer goods rental	8,007	208,363	0.99
5323	General rental centers	1,284	26,110	1.26
5324	Commercial, industrial equipment rental & leasing	4,222	154,045	0.70
5331	Lessors of other nonfinancial intangible asset	868	34,168	0.65
5411	Legal services	37,131	1,172,748	0.81
5412	Accounting, tax preparation, bookkeeping, payroll services	38,203	1,289,005	0.76
5413	Architectural, engineering & related services	39,346	1,366,093	0.74
5414	Specialized design services	4,509	114,320	1.01
5415	Computer systems design & related services	35,441	1,351,766	0.67
5416	Management, scientific & technical consulting services	22,358	862,732	0.67
5417	Scientific research & development services	20,876	642,878	0.83
5418	Advertising & related services	10,847	432,682	0.64
5419	Other professional, scientific, technical service	22,565	607,741	0.95
5511	Management of companies & enterprises	143,767	2,853,450	1.29

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
5611	Office administrative services	15,960	440,383	0.93
5612	Facilities support services	4,190	224,306	0.48
5613	Employment services	133,507	4,290,307	0.80
5614	Business support services	34,858	820,691	1.09
5615	Travel arrangement & reservation services	4,171	234,154	0.46
5616	Investigation & security services	20,781	792,679	0.67
5617	Services to buildings & dwellings	61,701	1,626,393	0.97
5619	Other support services	13,116	283,599	1.19
5621	Waste collection	7,190	187,434	0.98
5622	Waste treatment & disposal	2,528	46,362	1.40
5629	Remediation & other waste management services	3,901	114,679	0.87
6111	Elementary & secondary schools	32,284	853,763	0.97
6112	Junior colleges	3,663	87,936	1.07
6113	Colleges, universities & professional schools	57,934	1,674,984	0.89
6114	Business schools & computer & management training	2,183	63,967	0.88
6115	Technical & trade schools	3,523	117,347	0.77
6116	Other schools & instruction	8,159	324,450	0.65
6117	Educational support services	2,885	78,106	0.95
6211	Offices of physicians	86,071	2,219,724	1.00
6212	Offices of dentists	30,938	841,673	0.94
6213	Offices of other health practitioners	26,152	652,849	1.03
6214	Outpatient care centers	26,815	690,567	1.00
6215	Medical & diagnostic laboratories	9,701	246,259	1.01
6216	Home health care services	51,538	1,104,809	1.20
6219	Other ambulatory health care services	12,540	284,384	1.13

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
6221	General medical & surgical hospitals	253,462	5,188,753	1.25
6222	Psychiatric & substance abuse hospitals	5,652	216,301	0.67
6223	Other specialty hospitals	6,954	253,869	0.70
6231	Nursing care facilities	89,615	1,613,630	1.43
6232	Residential mental retardation, health facilities	25,853	630,328	1.05
6233	Community care facilities for the elderly	44,122	787,568	1.44
6239	Other residential care facilities	3,481	149,236	0.60
6241	Individual & family services	45,946	1,281,824	0.92
6242	Community, emergency & other relief services	6,134	173,235	0.91
6243	Vocational rehabilitation services	22,794	326,665	1.79
6244	Child day care services	31,910	869,468	0.94
7111	Performing arts companies	3,126	120,009	0.67
7112	Spectator sports	4,277	122,611	0.90
7113	Promoters of entertainment events	2,465	124,643	0.51
7114	Agents, managers for artists & other public figures	303	18,565	0.42
7115	Independent artists, writers & performers	556	43,130	0.33
7121	Museums, historical sites & like institutions	5,980	128,641	1.19
7131	Amusement parks & arcades	3,201	136,985	0.60
7132	Gambling industries	111 *	173,765	0.02 *
7139	Other amusement & recreation industries	39,577	1,141,990	0.89
7211	Traveler accommodation	30,619	1,790,426	0.44
7212	RV parks & recreational camps	790	37,766	0.54
7213	Rooming & boarding houses	453	10,449	1.11
7221	Full-service restaurants	179,179	4,505,221	1.02
7222	Limited-service eating places	185,975	4,111,055	1.16

Table A16: Industry Group Employment Concentration Ratios: 2009 CBP Employment

2007 NAICS Code	Industry Titles	Ohio	U.S.	Ohio::U.S. Concentra- tion Ratio
7223	Special food services	20,046	640,742	0.80
7224	Drinking places (alcoholic beverages)	14,281	347,634	1.05
8111	Automotive repair & maintenance	30,100	805,631	0.96
8112	Electronic & precision equipment repair & maintenance	4,827	117,701	1.05
8113	Commercial equipment (exc. auto & electric) repair & maintenance	8,530	191,267	1.14
8114	Personal & household goods repair & maintenance	2,457	74,178	0.85
8121	Personal care services	29,543	620,440	1.22
8122	Death care services	7,447	135,000	1.42
8123	Drycleaning & laundry services	11,117	316,339	0.90
8129	Other personal services	7,476	246,466	0.78
8131	Religious organizations	66,081	1,693,339	1.00
8132	Grantmaking & giving services	5,469	170,012	0.83
8133	Social advocacy organizations	3,176	140,498	0.58
8134	Civic & social organizations	13,316	246,979	1.38
8139	Business, labor, political, like organizations	19,127	506,579	0.97

Notes: exc. - except; mfg. - manufacturing; mgt. - management; whsle. - wholesale; * - estimated. Data not reported for NAICS codes: 5161 - Internet publishing & broadcasting, 5173 - Telecommunications resellers, 5175 - Cable & other program distribution, 5181 - Internet service providers & web search portals, and 5251 - Insurance & employee benefit funds.

Source: U.S. Bureau of the Census (2011a).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 7/11).

Table A17: Gross Domestic Product and Population in Ohio and the U.S., 1997-2010

Variable	Area	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 ^P
GDP (in Billions, Standardized on 2005)	U.S.	\$9,847	\$10,276	\$10,768	\$11,223	\$11,364	\$11,560	\$11,808	\$12,213	\$12,555	\$12,896	\$13,144	\$13,100	\$12,774	\$13,100
	Ohio	\$397	\$411	\$418	\$429	\$420	\$430	\$434	\$442	\$445	\$441	\$443	\$436	\$417	\$426
July 1 Population Estimate (in Thousands)	U.S.	272,647	275,854	279,040	282,166	285,050	287,746	290,242	292,936	295,618	298,432	301,394	304,177	306,656	309,051
	Ohio	11,277	11,312	11,335	11,363	11,396	11,421	11,450	11,466	11,476	11,491	11,519	11,527	11,532	11,532
Per Capita GDP (Standardized on 2005)	U.S.	\$36,117	\$37,251	\$38,588	\$39,775	\$39,867	\$40,175	\$40,683	\$41,690	\$42,469	\$43,212	\$43,610	\$43,067	\$41,655	\$42,387
	Ohio	\$35,236	\$36,290	\$36,891	\$37,764	\$36,890	\$37,629	\$37,900	\$38,577	\$38,753	\$38,353	\$38,424	\$37,800	\$36,187	\$36,950
Absolute GDP - Indexed	U.S.	100.0	104.4	109.3	114.0	115.4	117.4	119.9	124.0	127.5	131.0	133.5	133.0	129.7	133.0
Per Capita GDP - Indexed	U.S.	100.0	103.1	106.8	110.1	110.4	111.2	112.6	115.4	117.6	119.6	120.7	119.2	115.3	117.4
Absolute GDP - Indexed	Ohio	100.0	103.3	105.2	108.0	105.8	108.1	109.2	111.3	111.9	110.9	111.4	109.6	105.0	107.2
Per Capita GDP - Indexed	Ohio	100.0	103.0	104.7	107.2	104.7	106.8	107.6	109.5	110.0	108.8	109.0	107.3	102.7	104.9

Note: P - Preliminary.

Sources: U.S. Bureau of the Census (2011b), U.S. Bureau of Economic Analysis (2011).

Prepared by: Policy Research and Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 8/11).

Table A18: Growth and Industry Concentration in Ohio's Economy, 1997-2007

1997 NAICS Codes	Major Industry Titles	U.S.			Ohio			1997 Ohio::U.S. Concentration Ratio
		1997 Value (in millions)*	Percent of the Economy*	Real Growth to 2007^	1997 Value (in millions)*	Percent of the Economy*	Real Growth to 2007^	
11-92	All Industries	\$8,270,460	100.00%	33.5%	\$333,974	100.00%	11.4%	1.00
<u>Slower Growing Industries^ Not Concentrated in Ohio</u>				38.06%			30.74%	
531	Real estate	\$921,784	11.15%	30.2%	\$30,721	9.20%	7.1%	0.83
92c	State & local	\$714,231	8.64%	14.5%	\$27,929	8.36%	-1.1%	0.97
23	Construction	\$346,739	4.19%	-3.5%	\$13,389	4.01%	-35.2%	0.96
81	Other srvcs., except government	\$223,755	2.71%	-0.3%	\$8,315	2.49%	-10.4%	0.92
92a	Federal Civilian ³	\$198,598	2.40%	-2.5%	\$5,910	1.77%	-11.2%	0.74
5411	Legal srvcs.	\$108,937	1.32%	23.5%	\$3,008	0.90%	0.3%	0.68
61	Educational srvcs.	\$66,861	0.81%	12.1%	\$2,076	0.62%	6.0%	0.77
111-2	Crop & animal production (farms)	\$87,949	1.06%	24.6%	\$2,534	0.76%	-5.6%	0.71
92b	Federal Military	\$86,611	1.05%	7.1%	\$1,189	0.36%	4.4%	0.34
711-2	Performing arts, museums & related activities	\$36,964	0.45%	25.3%	\$1,105	0.33%	4.9%	0.74
721	Accommodation	\$70,335	0.85%	26.6%	\$1,263	0.38%	-0.6%	0.44
713	Amusements, gambling & recreation	\$42,748	0.52%	15.4%	\$1,361	0.41%	-9.5%	0.79
481	Air transportation	\$53,637	0.65%	32.5%	\$957	0.29%	82.1%	0.44
321	Wood products	\$26,518	0.32%	12.0%	\$911	0.27%	4.7%	0.85
212	Mining, except oil & gas	\$26,183	0.32%	-11.9%	\$740	0.22%	-41.1%	0.70
211	Oil & gas extraction	\$55,341	0.67%	-38.8%	\$343	0.10%	-56.4%	0.15
313-4	Textile & textile product mills	\$27,231	0.33%	-21.5%	\$365	0.11%	19.1%	0.33
213	Support activities for mining	\$13,325	0.16%	31.7%	\$97	0.03%	60.0%	0.18
485	Transit & ground passenger transportation	\$14,824	0.18%	24.1%	\$218	0.07%	32.0%	0.36
315	Apparel	\$24,869	0.30%	-34.3%	\$235	0.07%	19.0%	0.23
<u>Slower Growing Industries^ Concentrated in Ohio</u>				24.85%			33.79%	
44-45	Retail trade	\$589,869	7.13%	30.9%	\$24,809	7.43%	10.4%	1.04
622-3	Hospitals & nursing & residential care facilities	\$215,881	2.61%	20.1%	\$10,763	3.22%	11.6%	1.23
55	Management of companies & enterprises	\$124,084	1.50%	8.5%	\$6,519	1.95%	11.7%	1.30
332	Fabricated metal products	\$109,225	1.32%	5.7%	\$9,467	2.83%	-0.4%	2.15
325	Chemical	\$150,731	1.82%	25.4%	\$7,041	2.11%	9.2%	1.16
22	Utilities	\$169,896	2.05%	7.2%	\$7,607	2.28%	-12.8%	1.11
311-2	Food products	\$134,137	1.62%	17.6%	\$6,451	1.93%	5.4%	1.19
333	Machinery	\$100,278	1.21%	15.4%	\$6,818	2.04%	-3.4%	1.68
331	Primary metals	\$47,528	0.57%	-24.7%	\$8,215	2.46%	-50.4%	4.28
326	Plastics & rubber products	\$57,100	0.69%	10.1%	\$5,555	1.66%	-9.7%	2.41
3364-9	Other transportation equipment	\$54,256	0.66%	23.9%	\$2,287	0.68%	40.1%	1.04

Table A18: Growth and Industry Concentration in Ohio's Economy, 1997-2007

1997 NAICS Codes	Major Industry Titles	U.S.			Ohio			1997 Ohio::U.S. Concentration Ratio
		1997 Value (in millions)*	Percent of the Economy*	Real Growth to 2007^	1997 Value (in millions)*	Percent of the Economy*	Real Growth to 2007^	
<u>Slower Growing Industries^ Concentrated in Ohio (continued)</u>								
335	Electrical equipment & appliances	\$45,611	0.55%	-4.0%	\$4,152	1.24%	-15.9%	2.25
487-8, 492	Other transportation & support activities	\$57,183	0.69%	30.7%	\$2,351	0.70%	17.8%	1.02
322	Paper	\$53,563	0.65%	-15.4%	\$2,438	0.73%	-21.4%	1.13
327	Nonmetallic mineral products	\$39,368	0.48%	-12.4%	\$3,469	1.04%	-46.7%	2.18
323	Printing & related support activities	\$37,097	0.45%	-2.8%	\$1,882	0.56%	-4.0%	1.26
337	Furniture & related products	\$27,809	0.34%	5.5%	\$1,268	0.38%	8.5%	1.13
562	Waste management & remediation srvcs.	\$21,756	0.26%	29.3%	\$969	0.29%	4.6%	1.10
482	Rail transportation	\$19,736	0.24%	12.5%	\$803	0.24%	-2.9%	1.01
<u>Faster Growing Industries^ Not Concentrated in Ohio</u>								
			28.64%			22.96%		
42	Wholesale trade	\$524,856	6.35%	69.8%	\$21,062	6.31%	50.5%	0.99
5412-4, 6-9	Other professional, scientific & technical srvcs.	\$319,514	3.86%	42.3%	\$9,914	2.97%	21.6%	0.77
621	Ambulatory health care srvcs.	\$249,392	3.02%	42.2%	\$9,800	2.93%	36.4%	0.97
561	Administrative & support srvcs.	\$192,265	2.32%	49.4%	\$7,628	2.28%	32.8%	0.98
722	Food services & drinking places	\$150,203	1.82%	35.6%	\$5,846	1.75%	19.9%	0.96
513	Broadcasting & telecommunications	\$205,876	2.49%	116.2%	\$5,833	1.75%	70.0%	0.70
5415	Computer systems design & related srvcs.	\$75,514	0.91%	128.5%	\$2,338	0.70%	130.7%	0.77
532-3	Rental & leasing srvcs., leasing intangible assets	\$106,382	1.29%	43.8%	\$3,518	1.05%	17.7%	0.82
511	Publishing including software	\$82,120	0.99%	62.8%	\$2,700	0.81%	42.3%	0.81
324	Petroleum & coal products	\$43,615	0.53%	57.7%	\$1,047	0.31%	37.5%	0.59
334	Computer & electronic products	\$155,760	1.88%	774.3%	\$2,438	0.73%	683.9%	0.39
624	Social assistance	\$39,253	0.47%	41.8%	\$1,197	0.36%	51.3%	0.76
523	Securities, commodity contracts, investments	\$118,295	1.43%	145.4%	\$1,630	0.49%	97.7%	0.34
514	Information & data processing srvcs.	\$29,788	0.36%	152.8%	\$847	0.25%	23.1%	0.70
525	Funds, trusts & other financial vehicles	\$9,854	0.12%	197.8%	\$129	0.04%	108.2%	0.32
512	Motion picture & sound recording industries	\$31,572	0.38%	42.6%	\$219	0.07%	6.6%	0.17
113-5	Forestry, fishing & related activities	\$20,419	0.25%	52.5%	\$227	0.07%	45.1%	0.28
486	Pipeline transportation	\$7,164	0.09%	63.3%	\$81	0.02%	104.2%	0.28
483	Water transportation	\$6,956	0.08%	98.9%	\$218	0.07%	-37.8%	0.78
<u>Faster Growing Industries^ Concentrated in Ohio</u>								
521-2	Federal Reserve, credit intermediation, etc.	\$247,887	3.00%	52.2%	\$11,657	3.49%	34.6%	1.16
524	Insurance carriers & related activities	\$206,377	2.50%	36.6%	\$9,304	2.79%	21.4%	1.12
3361-3	Motor vehicles, bodies, trailers & parts	\$96,118	1.16%	51.3%	\$14,056	4.21%	27.8%	3.62
484	Truck transportation	\$80,331	0.97%	34.0%	\$3,865	1.16%	35.3%	1.19

Table A18: Growth and Industry Concentration in Ohio's Economy, 1997-2007

1997 NAICS Codes	Major Industry Titles	U.S.			Ohio			1997 Ohio::U.S. Concentration Ratio
		1997 Value (in millions)*	Percent of the Economy*	Real Growth to 2007^	1997 Value (in millions)*	Percent of the Economy*	Real Growth to 2007^	
<u>Faster Growing Industries^ Concentrated in Ohio (continued)</u>								
493	Warehousing & storage	\$21,936	0.27%	48.3%	\$928	0.28%	103.0%	1.05
339	Miscellaneous mfg.	\$46,467	0.56%	56.1%	\$1,961	0.59%	-0.1%	1.05

Notes: * - in or based on current dollars, but components may not sum to totals due to rounding; ^ - after adjusting for inflation; slower or faster than the national average of 33.5 percent; 1 - leather and allied products included but not separately shown; 2 - excludes Postal Service; 3 - includes Postal Service.

Abbreviations used: etc. - related services; mfg. - manufacturing; p - part; srvcs. - services.

Source: U.S. Bureau Economic Analysis (2011).

Prepared by: Policy Research & Strategic Planning, Ohio Dept. of Development. Telephone 800/848-1300, or 614/466-2116 (DL, 8/11).

Table A19: Association of Ohio and U.S. Percentage Changes in Gross Domestic Product by Industry, 1997-2007 (chained 2005 dollars)

1997 NAICS Codes	Industry Titles	Ohio			U.S.		
		Real GDP (millions)		Percent Change 1997-2007	Real GDP (millions)		Percent Change 1997-2007
		1997	2007		1997	2007	
11-92	All Industries	\$397,368	\$442,603	11.4%	\$9,847,070	\$13,143,700	33.5%
111-12	Crop & animal production (farms)	\$2,089	\$1,971	-5.6%	\$72,511	\$90,348	24.6%
113-15	Forestry, fishing & related activities	\$204	\$296	45.1%	\$18,407	\$28,066	52.5%
211	Oil & gas extraction	\$1,545	\$673	-56.4%	\$249,314	\$152,560	-38.8%
212	Mining, exc. oil & gas	\$1,023	\$603	-41.1%	\$36,209	\$31,915	-11.9%
213	Support activities for mining	\$165	\$264	60.0%	\$22,524	\$29,661	31.7%
22	Utilities	\$8,950	\$7,807	-12.8%	\$199,882	\$214,213	7.2%
23	Construction	\$22,498	\$14,588	-35.2%	\$582,607	\$562,294	-3.5%
321	Wood products	\$1,085	\$1,136	4.7%	\$31,584	\$35,385	12.0%
327	Nonmetallic mineral products	\$3,966	\$2,114	-46.7%	\$45,013	\$39,409	-12.4%
331	Primary metals	\$9,794	\$4,858	-50.4%	\$56,664	\$42,686	-24.7%
332	Fabricated metal products	\$10,666	\$10,622	-0.4%	\$123,061	\$130,042	5.7%
333	Machinery	\$7,217	\$6,974	-3.4%	\$106,141	\$122,457	15.4%
334	Computer & electronic products	\$442	\$3,465	683.9%	\$28,221	\$246,748	774.3%
335	Electrical equipment & appliances	\$4,082	\$3,435	-15.9%	\$44,833	\$43,041	-4.0%
3361-63	Motor vehicles, bodies, trailers & parts	\$11,564	\$14,775	27.8%	\$79,079	\$119,673	51.3%
3364-69	Other transportation equipment	\$3,053	\$4,277	40.1%	\$72,439	\$89,740	23.9%
337	Furniture & related products	\$1,435	\$1,557	8.5%	\$31,481	\$33,198	5.5%
339	Miscellaneous mfg.	\$2,091	\$2,088	-0.1%	\$49,541	\$77,322	56.1%
311-12	Food products	\$8,161	\$8,603	5.4%	\$169,704	\$199,616	17.6%
313-14	Textile & textile product mills	\$367	\$437	19.1%	\$27,421	\$21,516	-21.5%
315	Apparel	\$216	\$257	19.0%	\$22,898	\$15,049	-34.3%
322	Paper	\$2,848	\$2,239	-21.4%	\$62,564	\$52,924	-15.4%
323	Printing & related support activities	\$1,955	\$1,876	-4.0%	\$38,536	\$37,466	-2.8%
324	Petroleum & coal products	\$1,755	\$2,413	37.5%	\$73,083	\$115,228	57.7%
325	Chemical	\$8,068	\$8,809	9.2%	\$172,711	\$216,650	25.4%
326	Plastics & rubber products	\$5,723	\$5,170	-9.7%	\$58,827	\$64,796	10.1%
42	Wholesale trade	\$18,650	\$28,062	50.5%	\$464,736	\$789,031	69.8%
44-45	Retail trade	\$27,809	\$30,705	10.4%	\$661,196	\$865,419	30.9%
481	Air transportation	\$769	\$1,400	82.1%	\$43,102	\$57,103	32.5%

Table A19: Association of Ohio and U.S. Percentage Changes in Gross Domestic Product by Industry, 1997-2007 (chained 2005 dollars)

1997 NAICS Codes	Industry Titles	Ohio			U.S.		
		Real GDP (millions)		Percent Change 1997-2007	Real GDP (millions)		Percent Change 1997-2007
		1997	2007		1997	2007	
482	Rail transportation	\$977	\$949	-2.9%	\$23,999	\$27,006	12.5%
483	Water transportation	\$286	\$178	-37.8%	\$9,113	\$18,128	98.9%
484	Truck transportation	\$4,590	\$6,211	35.3%	\$95,402	\$127,856	34.0%
485	Transit & ground passenger transportation	\$269	\$355	32.0%	\$18,330	\$22,754	24.1%
486	Pipeline transportation	\$71	\$145	104.2%	\$6,338	\$10,350	63.3%
487-88, 92	Other transportation & support activities	\$2,832	\$3,336	17.8%	\$68,892	\$90,051	30.7%
493	Warehousing & storage	\$1,083	\$2,199	103.0%	\$25,603	\$37,975	48.3%
511	Publishing including software	\$3,000	\$4,270	42.3%	\$91,230	\$148,501	62.8%
512	Motion picture & sound recording industries	\$290	\$309	6.6%	\$41,785	\$59,583	42.6%
513	Broadcasting & telecommunications	\$4,765	\$8,101	70.0%	\$168,195	\$363,678	116.2%
514	Information & data processing services	\$875	\$1,077	23.1%	\$30,761	\$77,756	152.8%
521-22	Fed. reserve banks, credit intermediation & related svcs.	\$14,559	\$19,592	34.6%	\$309,594	\$471,165	52.2%
523	Securities, commodity contracts, investments	\$987	\$1,951	97.7%	\$71,616	\$175,740	145.4%
524	Insurance carriers & related activities	\$12,671	\$15,386	21.4%	\$281,077	\$384,013	36.6%
525	Funds, trusts & other financial vehicles	\$194	\$404	108.2%	\$14,801	\$44,082	197.8%
531	Real estate	\$38,642	\$41,372	7.1%	\$1,159,450	\$1,509,590	30.2%
532-33	Rental & leasing services & lessors of intangible assets	\$4,137	\$4,868	17.7%	\$125,120	\$179,923	43.8%
5411	Legal services	\$4,267	\$4,281	0.3%	\$154,535	\$190,822	23.5%
5415	Computer systems design & related services	\$2,157	\$4,977	130.7%	\$69,675	\$159,233	128.5%
5412-4, 6-9	Other professional, scientific & technical services	\$12,970	\$15,778	21.6%	\$417,999	\$594,799	42.3%
55	Management of companies & enterprises	\$10,496	\$11,722	11.7%	\$199,770	\$216,813	8.5%
561	Administrative & support services	\$9,351	\$12,421	32.8%	\$235,704	\$352,190	49.4%
562	Waste management & remediation services	\$1,273	\$1,332	4.6%	\$28,566	\$36,924	29.3%
61	Educational services	\$3,374	\$3,576	6.0%	\$108,668	\$121,824	12.1%
621	Ambulatory health care services	\$11,960	\$16,315	36.4%	\$304,344	\$432,892	42.2%
622-23	Hospitals & nursing & residential care facilities	\$15,406	\$17,187	11.6%	\$309,016	\$371,114	20.1%
624	Social assistance	\$1,652	\$2,499	51.3%	\$54,164	\$76,823	41.8%
711-12	Performing arts, museums & related activities	\$1,578	\$1,655	4.9%	\$52,779	\$66,112	25.3%
713	Amusements, gambling & recreation	\$1,666	\$1,507	-9.5%	\$52,338	\$60,377	15.4%
721	Accommodation	\$1,592	\$1,582	-0.6%	\$88,662	\$112,229	26.6%
722	Food services & drinking places	\$7,604	\$9,117	19.9%	\$195,368	\$264,939	35.6%

Table A19: Association of Ohio and U.S. Percentage Changes in Gross Domestic Product by Industry, 1997-2007 (chained 2005 dollars)

1997 NAICS Codes	Industry Titles	Ohio			U.S.		
		Real GDP (millions)		Percent Change 1997-2007	Real GDP (millions)		Percent Change 1997-2007
		1997	2007		1997	2007	
81	Other services, exc. government	\$11,910	\$10,675	-10.4%	\$320,494	\$319,451	-0.3%
92a	Civilian (inc. Postal Service)	\$8,329	\$7,394	-11.2%	\$279,859	\$272,821	-2.5%
92b	Military	\$1,856	\$1,938	4.4%	\$135,234	\$144,824	7.1%
92c	State & local	\$37,699	\$37,301	-1.1%	\$964,067	\$1,104,140	14.5%

Notes: Individual figures may not sum to the totals. Abbreviations used: exc. - except; fed. - federal; inc. - including; mfg. - manufacturing; svcs. - services.

Sources: Downey and Aman (2006), U.S. Bureau of Economic Analysis (2011), Woodruff, *et.al.* (2006).

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NOTES

- 1 The choice of start and end points for a period can affect how changes during that time are viewed. What looks like a trend with one set of points for one time period may appear as a random fluctuation with another set of points for another, overlapping time period. This is especially true when the time periods are short. Furthermore, initial figures usually are revised when additional information becomes available later. Interpretations of trends often change as a consequence. (See Appelbaum, 2001, for a more detailed discussion.) Caution is warranted.
- 2 The Central Intelligence Agency (CIA) offers two measures of countries' Gross Domestic Products (GDPs) – one based on Purchasing Power Parity (PPP), and the other based on Official Exchange Rates (OER). It believes that the PPP data “probably provide the best available starting point for comparisons of economic strength and well-being between countries” because the OER “method involves a variety of international and domestic financial forces that may not capture the value of domestic output.” However, while “PPP estimates for OECD [Organization of Economic Cooperation and Development] countries are quite reliable, PPP estimates for developing countries are often rough approximations.” (Some countries do not formally participate in the World Bank’s PPP project. Furthermore, there may be a relative lack of comparable price information between the U.S and another country. For example, what are the prices in America for oxcarts and non-U.S. military equipment?) “Most of the GDP estimates for developing countries are based on extrapolation of PPP number published by the [United Nations] International Comparison Program... and by Professors Robert Summers and Alan Heston of the University of Pennsylvania and their colleagues.” Check the CIA (2011) and OECD (2011) websites for more technical and detailed discussions of the subjects.
- 3 Table A15 and the related graph on page 85 illustrate the strong association between GDP and County Business Patterns employment concentration ratios in 2009. The strength of these associations means that the County Business Patterns concentration ratios *for industry groups* shown in Table A16 generally are good proxies for GDP data in specifying our understanding of sectors and major industries concentrated in Ohio. They also may point to groups that are exceptions in sectors and major industries not concentrated here.
- 4 Similarly, manufacturing products made from leather (except footwear) is concentrated in Ohio, but the production of leather itself is not (U.S. Bureau of the Census, 2011a). GDP data for the leather industry (316) are not available.
- 5 Examples include fee or contract-based exploring, drilling, coring, testing and making geological observations.

- 6 Ohio has 4.8 percent of the country’s coal reserves, but only 2.3 percent of U.S. coal mined in 2009 came from Ohio. Ohio ranked 7th in the former and 8th in the latter (U.S. Bureau of the Census, 2010: tables 914 & 915).
- 7 “Other transportation and support activities” is a hodge-podge of airport operations, air traffic control, crating-packing-cargo handling, freight transportation arrangement, port operations, sightseeing and scenic travel (regardless of mode), towing, and navigational, courier and rail car services – among other things.
- 8 This is due to “an imputation for the rental value of owner-occupied housing. The Bureau of Economic Analysis (BEA) treats homeowners as businesses, which pay rent to themselves. Therefore, homeowners contribute to the real estate industry’s Gross Domestic Product even if not employed by the industry. In addition, like businesses, homeowners’ property taxes paid to state and local governments are included as part of taxes on production and imports (TOPI) for the real estate industry” (U.S. BEA, 2011).
- 9 County Business Patterns data are now published under the 2007 NAICS, while BEA GDP data are still published under the 1997 NAICS. That is why the graph on page 38 shows data for NAICS 513 and 514 while table A16, page 95, shows data for NAICS 515, 517, 518 and 519.
- 10 Ohio was among the states hit hardest by the recession. Only Arizona, Florida, Michigan and Nevada experienced notably larger percentage drops in their state GDPs, while output from Georgia and Indiana fell at rates essentially proportional with Ohio (U.S. BEA, 2011).
- 11 Revised figures recently released by the U.S. BEA (2011) show national output from late 2007 to mid-2009 shrinking at an annual rate of 3.5 percent, much worse than the earlier estimate of 2.8 percent. How the estimates for Ohio will change remains to be seen, but it is easy to imagine they will be revised downward too.
- 12 The chart covers all aspects of each economy without the duplication that would occur if higher summary levels were included. In other words, data for sectors are presented only if lower level data are not available – for example, utilities and construction. If industry group data are available, such as in the transportation and professional-scientific-technical sectors, then the major industry summary is not shown.
- 13 Economic forecasts are often imprecise due to any number of factors. These include, but are not limited to: the impact of unforeseeable events, limited data, an incomplete understanding of the economy, and assumptions about the economy that may not be entirely justified.

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