

## Industry Profiles

One of the limitations of the federal government's GSP data series is the lack of industry detail. The industrial machinery industry in one state may consist primarily of computer production; in another state— such as Ohio— machine shops and machine tools may dominate.

The profiles that follow were constructed from a number of sources (see Sources on page 58). Detailed industry estimates were obtained from MIG, Inc. of Stillwater, Minnesota. MIG relies heavily on federal data sources, and estimates of value added at the summary two-digit level are consistent with GSP estimates in this report.

Highlights from the manufacturing profiles:

- The three manufacturing industries with the largest share of the national industry's value added are associated with large national corporations.

### Detailed Manufacturing Industries Concentrated in Ohio

Industry	Value Added (millions of \$s)	Share of U.S.	Key companies
Calculating and accounting machines	\$554	57%	NCR, Diebold
Soap & detergents	\$3,593	43%	Procter & Gamble
Household vacuum cleaners	\$550	42%	Hoover, Royal

- The calculating and accounting machines industry includes the manufacture of ATMs, cash registers, and point of sale devices. Industry figures include administrative functions in addition to production functions.
- Procter & Gamble is classified as a soap & detergent company. This classification masks important secondary activities in areas such as pharmaceuticals, cosmetics, paper, and food processing.

- The largest manufacturing industry based on employment size is the motor vehicle parts and accessories industry. The largest industry based on value added is the motor vehicles (assembly) industry.
- All of the detailed industries in the rubber and miscellaneous products industry are concentrated in Ohio, and all but one of the 19 primary metals industries are concentrated in Ohio.



Furniture & fixtures (SIC 25)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 25 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment		
		<b>Wood Household Furniture</b>	5,330	\$166	\$228	24.5%	3.8%	4.5%	<b>4.5%</b>
GSP (millions)	\$1,069	<b>Public Building Furniture</b>	2,797	\$100	\$156	16.8%	5.0%	4.6%	<b>4.8%</b>
		<b>Wood Partitions and Fixtures</b>	3,161	\$113	\$146	15.7%	5.9%	6.2%	<b>6.2%</b>
Employment	18,638	<b>Mattresses and Bedsprings</b>	2,229	\$87	\$120	12.9%	5.9%	6.9%	<b>6.9%</b>
		<b>Metal Partitions and Fixtures</b>	1,939	\$68	\$93	10.0%	4.6%	4.6%	<b>4.7%</b>
Total Wages (millions)	\$586	Upholstered Household Furniture	1,161	\$38	\$48	5.1%	1.2%	1.3%	1.4%
		Furniture and Fixtures, N.E.C	528	\$20	\$34	3.7%	2.9%	3.0%	3.0%
Ave Annual Wage	\$31,443	Metal Office Furniture	692	\$23	\$33	3.6%	1.6%	1.2%	1.2%
		<b>Household Furniture, N.E.C</b>	840	\$25	\$30	3.2%	10.5%	11.2%	<b>11.3%</b>
Establishments	453	Wood Office Furniture	405	\$14	\$18	1.9%	1.1%	1.2%	1.2%
		Metal Household Furniture	251	\$8	\$11	1.2%	1.2%	1.3%	1.3%
GSP		Blinds, Shades, and Drapery Hardware	221	\$7	\$11	1.2%	0.9%	0.8%	0.8%
Percent Change (constant \$) 1991 - 2000		Wood Tv and Radio Cabinets	105	\$3	\$3	0.3%	2.7%	2.1%	2.1%
	Ohio	51.5%							
	U.S.	43.3%							
GSP rank									
	1996	7							
	2000	7							
Share of U.S. SIC 25 GSP									
	1996	3.8%							
	2000	4.0%							
Relative Concentration		moderate							
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Stone , clay & glass products (SIC 32)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 32		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)		Value Added	Employment	Employee Compensation	Total Value Added
		<b>Glass and Glass Products, Exc Containers</b>	13,720	\$652	\$1,024	30.6%	10.8%	11.0%	<b>10.6%</b>
GSP (millions)	\$3,272	<b>Mineral Wool</b>	5,198	\$376	\$634	19.0%	21.2%	27.4%	<b>26.6%</b>
		Ready-mixed Concrete	4,628	\$207	\$290	8.7%	3.7%	3.9%	3.7%
Employment	44,880	<b>Abrasive Products</b>	2,566	\$115	\$222	6.6%	13.0%	13.4%	<b>13.0%</b>
		<b>Vitreous Plumbing Fixtures</b>	2,504	\$103	\$168	5.0%	23.4%	24.0%	<b>23.4%</b>
Total Wages (millions)	\$1,876	Concrete Products, N.E.C	3,067	\$118	\$160	4.8%	3.6%	3.7%	3.5%
		<b>Nonclay Refractories</b>	1,773	\$84	\$126	3.8%	19.6%	19.3%	<b>18.8%</b>
Ave Annual Wage	\$41,789	<b>Glass Containers</b>	836	\$55	\$85	2.5%	3.3%	4.4%	<b>4.2%</b>
		<b>Clay Refractories</b>	1,329	\$56	\$71	2.1%	18.5%	17.4%	<b>16.8%</b>
Establishments	906	<b>Porcelain Electrical Supplies</b>	1,056	\$46	\$65	1.9%	9.6%	9.8%	<b>9.5%</b>
		<b>Concrete Block and Brick</b>	823	\$38	\$60	1.8%	3.9%	4.2%	<b>4.0%</b>
GSP		<b>Nonmetallic Mineral Products, N.E.C.</b>	560	\$34	\$49	1.5%	5.5%	9.6%	<b>9.2%</b>
Percent Change		Cement, Hydraulic	370	\$23	\$49	1.5%	2.0%	2.1%	2.0%
(constant \$)		<b>Ceramic Wall and Floor Tile</b>	1,115	\$38	\$48	1.4%	11.4%	10.4%	<b>10.1%</b>
1991 - 2000		<b>Brick and Structural Clay Tile</b>	920	\$34	\$47	1.4%	6.2%	6.2%	<b>6.0%</b>
		Gypsum Products	574	\$28	\$43	1.3%	3.7%	3.5%	3.4%
Ohio	28.5%	<b>Lime</b>	500	\$26	\$43	1.3%	10.1%	10.7%	<b>10.4%</b>
		<b>Cut Stone and Stone Products</b>	1,000	\$31	\$39	1.2%	5.5%	5.2%	<b>5.0%</b>
U.S.	48.0%	Minerals, Ground Or Treated	461	\$22	\$39	1.2%	3.5%	3.4%	3.3%
		<b>Pottery Products, N.E.C</b>	1,246	\$25	\$31	0.9%	9.8%	7.8%	<b>7.5%</b>
GSP rank		<b>Vitreous China Food Utensils</b>	848	\$26	\$31	0.9%	16.0%	13.6%	<b>13.2%</b>
		<b>Structural Clay Products, N.E.C</b>	410	\$16	\$18	0.6%	18.3%	18.3%	<b>17.5%</b>
1996	1	<b>Asbestos Products</b>	146	\$5	\$5	0.2%	7.9%	5.9%	<b>5.7%</b>
		Fine Earthenware Food Utensils	8	\$0	\$0	0.0%	0.8%	0.7%	0.6%
2000	3								
Share of U.S. SIC 32 GSP									
1996	8.6%								
2000	7.5%								
Relative Concentration	very high								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Primary metals (SIC 33 )			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 33 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$s)			Employment		
		<b>Blast Furnaces and Steel Mills</b>	25,604	\$1,659	\$2,309	30.6%	16.7%	17.1%	<b>17.2%</b>
GSP (millions)	\$6,765	<b>Iron and Steel Foundries</b>	16,826	\$976	\$1,266	16.8%	13.3%	16.0%	<b>16.3%</b>
		<b>Nonferrous Wire Drawing and Insulating</b>	8,110	\$575	\$969	12.8%	11.1%	14.7%	<b>14.9%</b>
Employment	86,246	<b>Cold Finishing Of Steel Shapes</b>	5,230	\$305	\$534	7.1%	25.8%	27.3%	<b>27.6%</b>
		<b>Aluminum Foundries</b>	7,491	\$304	\$412	5.5%	11.2%	11.0%	<b>11.2%</b>
Total Wages (millions)	\$4,254	<b>Steel Pipe and Tubes</b>	5,271	\$241	\$409	5.4%	18.0%	17.1%	<b>17.1%</b>
		<b>Aluminum Rolling and Drawing</b>	4,369	\$210	\$319	4.2%	7.2%	6.1%	<b>6.1%</b>
Ave Annual Wage	\$49,329	<b>Nonferrous Castings, N.E.C.</b>	1,681	\$101	\$279	3.7%	28.8%	37.9%	<b>38.2%</b>
		<b>Metal Heat Treating</b>	2,547	\$100	\$196	2.6%	13.4%	11.8%	<b>12.0%</b>
Establishments	687	<b>Steel Wire and Related Products</b>	1,415	\$67	\$146	1.9%	7.6%	8.7%	<b>8.8%</b>
		<b>Nonferrous Rolling and Drawing, N.E.C.</b>	1,399	\$87	\$128	1.7%	9.5%	10.5%	<b>10.7%</b>
GSP		<b>Primary Aluminum</b>	1,654	\$96	\$119	1.6%	7.5%	7.1%	<b>7.2%</b>
Percent Change (constant \$s)		<b>Primary Nonferrous Metals, N.E.C.</b>	875	\$51	\$101	1.3%	7.6%	7.2%	<b>7.2%</b>
1991 - 2000		<b>Secondary Nonferrous Metals</b>	1,230	\$58	\$86	1.1%	7.4%	7.2%	<b>7.3%</b>
		<b>Primary Metal Products, N.E.C</b>	747	\$42	\$79	1.0%	8.8%	9.1%	<b>9.2%</b>
		<b>Electrometallurgical Products</b>	997	\$55	\$74	1.0%	20.5%	21.5%	<b>21.3%</b>
Ohio	11.4%	<b>Brass, Bronze, and Copper Foundries</b>	1,669	\$67	\$70	0.9%	7.6%	7.9%	<b>7.8%</b>
		<b>Copper Rolling and Drawing</b>	867	\$44	\$52	0.7%	3.9%	4.0%	<b>4.1%</b>
U.S.	34.0%	Primary Copper	0	\$0	\$0	0.0%	0.0%	0.0%	0.0%
GSP rank									
1996	1								
2000	1								
Share of U.S. SIC 33 GSP									
1996	13.5%								
2000	12.8%								
Relative Concentration	very high								
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Fabricated metal products (SIC 34)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
			Employment	Employee Compensation	Total Value Added	Percent of SIC 34 Value Added	Employment	Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry		(in millions of \$s)					
		<b>Automotive Stampings</b>	26,714	\$1,477	\$1,612	17.1%	21.3%	21.5%	<b>21.8%</b>
GSP (millions)	\$10,525	<b>Screw Machine Products and Bolts, Etc.</b>	11,215	\$486	\$834	8.8%	10.1%	10.0%	<b>9.9%</b>
		<b>Metal Stampings, N.E.C.</b>	10,122	\$412	\$684	7.2%	10.9%	10.6%	<b>10.5%</b>
Employment	131,717	<b>Fabricated Plate Work (Boiler Shops)</b>	8,091	\$406	\$610	6.5%	7.5%	8.6%	<b>8.5%</b>
		<b>Industrial and Fluid Valves</b>	7,330	\$378	\$567	6.0%	11.1%	12.1%	<b>11.9%</b>
Total Wages (millions)	\$5,343	<b>Sheet Metal Work</b>	8,085	\$338	\$560	5.9%	6.2%	6.6%	<b>6.5%</b>
		<b>Plating and Polishing</b>	7,693	\$298	\$476	5.0%	8.6%	9.3%	<b>9.2%</b>
Ave Annual Wage	\$40,565	<b>Hand and Edge Tools, N.E.C.</b>	3,914	\$164	\$426	4.5%	10.5%	10.9%	<b>10.8%</b>
		<b>Metal Coating and Allied Services</b>	5,784	\$216	\$411	4.4%	9.8%	10.0%	<b>9.9%</b>
Establishments	2,538	<b>Hardware, N.E.C.</b>	3,345	\$189	\$381	4.0%	4.9%	6.9%	<b>6.8%</b>
		<b>Metal Doors, Sash, and Trim</b>	4,588	\$193	\$343	3.6%	5.2%	6.4%	<b>6.3%</b>
GSP		<b>Iron and Steel Forgings</b>	4,349	\$205	\$336	3.6%	13.7%	13.5%	<b>13.4%</b>
Percent Change		<b>Pipe, Valves, and Pipe Fittings</b>	5,850	\$236	\$310	3.3%	10.7%	11.0%	<b>10.8%</b>
(constant \$s)		Fabricated Structural Metal	3,298	\$134	\$229	2.4%	3.8%	3.6%	3.5%
1991 - 2000		<b>Miscellaneous Fabricated Wire Products</b>	4,233	\$167	\$211	2.2%	5.8%	6.2%	<b>6.1%</b>
		<b>Metal Cans</b>	2,844	\$149	\$208	2.2%	9.5%	8.5%	<b>8.4%</b>
Ohio	43.2%	<b>Plumbing Fixture Fittings and Trim</b>	2,235	\$115	\$208	2.2%	9.1%	10.7%	<b>10.6%</b>
		<b>Nonferrous Forgings</b>	1,876	\$135	\$194	2.1%	19.3%	26.4%	<b>26.1%</b>
U.S.	40.8%	<b>Fabricated Metal Products, N.E.C.</b>	3,600	\$135	\$172	1.8%	4.7%	4.6%	<b>4.6%</b>
		<b>Architectural Metal Work</b>	2,066	\$76	\$135	1.4%	5.6%	5.4%	<b>5.4%</b>
GSP rank		<b>Heating Equipment, Except Electric</b>	940	\$39	\$99	1.0%	4.7%	4.8%	<b>4.8%</b>
		Prefabricated Metal Buildings	1,086	\$44	\$85	0.9%	3.2%	3.4%	3.3%
1996	1	<b>Metal Foil and Leaf</b>	610	\$30	\$81	0.9%	12.2%	13.1%	<b>13.1%</b>
		<b>Metal Barrels, Drums and Pails</b>	1,166	\$44	\$73	0.8%	15.6%	14.7%	<b>14.5%</b>
2000	2	<b>Hand Saws and Saw Blades</b>	554	\$21	\$46	0.5%	6.6%	6.1%	<b>6.1%</b>
		Miscellaneous Metal Work	599	\$24	\$44	0.5%	3.9%	3.8%	3.7%
Share of U.S.		Metal Sanitary Ware	662	\$23	\$40	0.4%	4.0%	3.3%	3.3%
SIC 34 GSP		Ammunition, Except For Small Arms, N.E.C.	463	\$25	\$28	0.3%	2.3%	2.3%	2.2%
		<b>Steel Springs, Except Wire</b>	356	\$15	\$21	0.2%	7.1%	7.5%	<b>7.5%</b>
1996	9.6%	Cutlery	274	\$11	\$20	0.2%	2.1%	1.3%	1.3%
		Small Arms Ammunition	51	\$2	\$4	0.0%	0.6%	0.4%	0.4%
2000	9.7%	Crowns and Closures	3	\$0	\$0	0.0%	0.1%	0.0%	0.0%
		Small Arms	2	\$0	\$0	0.0%	0.0%	0.0%	0.0%
Relative Concentration	very high	Other Ordnance and Accessories	102	\$6	-\$3	0.0%	2.8%	2.6%	2.6%

Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).

Industrial machinery (SIC 35)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
			Employment	Employee Compensation	Total Value Added	Percent of SIC 35 Value Added	Employment	Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry		(in millions of \$)					
		<b>Special Dies and Tools and Accessories</b>	25,132	\$1,156	\$1,295	12.8%	11.5%	11.0%	<b>10.8%</b>
GSP (millions)	\$9,529	<b>Industrial Machines N.E.C.</b>	23,042	\$904	\$1,052	10.4%	7.8%	7.6%	<b>7.4%</b>
		<b>Refrigeration and Heating Equipment</b>	12,529	\$736	\$1,028	10.2%	8.4%	11.4%	<b>11.2%</b>
Employment	153,493	<b>Ball and Roller Bearings</b>	8,126	\$521	\$619	6.1%	19.5%	25.3%	<b>25.0%</b>
		<b>Special Industry Machinery N.E.C.</b>	8,348	\$421	\$599	5.9%	10.6%	8.1%	<b>8.0%</b>
Total Wages (millions)	\$6,751	<b>Calculating and Accounting Machines</b>	5,225	\$404	\$554	5.5%	49.0%	57.8%	<b>57.1%</b>
		<b>Welding Apparatus</b>	5,384	\$323	\$445	4.4%	27.5%	31.1%	<b>30.7%</b>
Ave Annual Wage	\$43,983	<b>Pumps and Compressors</b>	6,084	\$295	\$403	4.0%	11.0%	10.4%	<b>10.2%</b>
		<b>Machine Tools, Metal Cutting Types</b>	5,567	\$303	\$333	3.3%	13.2%	13.7%	<b>13.5%</b>
Establishments	4,440	<b>Computer Peripheral Equipment,</b>	3,914	\$276	\$300	3.0%	5.4%	4.4%	<b>4.4%</b>
		<b>Conveyors and Conveying Equipment</b>	3,736	\$182	\$242	2.4%	9.3%	9.4%	<b>9.3%</b>
GSP		<b>Machine Tools, Metal Forming Types</b>	3,879	\$203	\$222	2.2%	21.6%	23.1%	<b>22.8%</b>
Percent Change		<b>Food Products Machinery</b>	3,608	\$188	\$221	2.2%	14.3%	15.5%	<b>15.3%</b>
(constant \$s)		<b>Industrial Trucks and Tractors</b>	4,298	\$187	\$218	2.2%	13.0%	13.0%	<b>12.8%</b>
1991 - 2000		Construction Machinery and Equipment	3,108	\$155	\$213	2.1%	3.3%	3.1%	3.1%
		<b>Lawn and Garden Equipment</b>	2,525	\$92	\$180	1.8%	9.7%	9.6%	<b>9.4%</b>
Ohio	124.3%	<b>Service Industry Machines, N.E.C.</b>	2,523	\$106	\$153	1.5%	5.4%	5.1%	<b>5.1%</b>
		<b>Power Transmission Equipment</b>	2,752	\$125	\$152	1.5%	7.3%	7.4%	<b>7.2%</b>
U.S.	174.6%	Internal Combustion Engines, N.E.C.	2,513	\$111	\$147	1.5%	4.1%	3.1%	3.0%
		<b>Blowers and Fans</b>	2,731	\$109	\$138	1.4%	7.5%	7.5%	<b>7.4%</b>
GSP rank		<b>Fluid Power Pumps &amp; Motors</b>	2,423	\$121	\$132	1.3%	8.7%	7.9%	<b>7.7%</b>
		<b>General Industrial Machinery, N.E.C</b>	1,999	\$94	\$131	1.3%	4.6%	4.4%	<b>4.3%</b>
1996	4	<b>Carburetors, Pistons, Rings, Valves</b>	1,611	\$118	\$128	1.3%	6.7%	10.3%	<b>10.2%</b>
		<b>Printing Trades Machinery</b>	2,022	\$103	\$115	1.1%	9.1%	8.4%	<b>8.3%</b>
2000	4	<b>Rolling Mill Machinery</b>	2,019	\$101	\$105	1.0%	35.4%	34.1%	<b>33.6%</b>
		<b>Power Driven Hand Tools</b>	1,082	\$60	\$100	1.0%	5.2%	6.4%	<b>6.3%</b>
Share of U.S.		<b>Fluid Power Cylinders &amp; Actuators</b>	2,037	\$83	\$99	1.0%	10.3%	9.6%	<b>9.4%</b>
SIC 35 GSP		<b>Industrial Furnaces and Ovens</b>	1,721	\$85	\$96	1.0%	9.1%	9.7%	<b>9.6%</b>
		<b>Packaging Machinery</b>	1,292	\$63	\$83	0.8%	5.1%	4.7%	<b>4.6%</b>
1996	7.0%	Farm Machinery and Equipment	1,580	\$57	\$81	0.8%	2.2%	1.7%	1.6%
		<b>Metalworking Machinery, N.E.C.</b>	1,213	\$56	\$77	0.8%	9.6%	7.6%	<b>7.5%</b>
2000	5.7%	<b>Industrial Patterns</b>	1,570	\$66	\$73	0.7%	19.8%	17.3%	<b>17.0%</b>
		<b>Hoists, Cranes, and Monorails</b>	1,057	\$49	\$67	0.7%	11.8%	11.2%	<b>11.1%</b>
Relative		<b>Paper Industries Machinery</b>	926	\$51	\$59	0.6%	4.6%	4.8%	<b>4.7%</b>
Concentration	high	<b>Scales and Balances</b>	771	\$41	\$55	0.5%	12.9%	16.4%	<b>16.1%</b>
		Mining Machinery, Except Oil Field	544	\$26	\$29	0.3%	3.6%	3.7%	3.7%
		<b>Woodworking Machinery</b>	597	\$25	\$27	0.3%	5.5%	5.5%	<b>5.4%</b>
		<b>Elevators and Moving Stairways</b>	403	\$20	\$21	0.2%	3.8%	3.9%	<b>3.9%</b>
		Oil Field Machinery	319	\$17	\$18	0.2%	0.8%	0.7%	0.7%
		Electronic Computers	342	\$15	\$17	0.2%	0.2%	0.1%	0.1%
		Automatic Merchandising Machine	219	\$11	\$15	0.1%	2.4%	3.2%	3.2%
		Textile Machinery	266	\$12	\$14	0.1%	1.9%	2.2%	2.1%
		Measuring and Dispensing Pumps	195	\$8	\$11	0.1%	3.9%	3.7%	3.6%
		Steam Engines and Turbines	127	\$7	\$10	0.1%	0.5%	0.4%	0.4%
		Commercial Laundry Equipment	195	\$8	\$9	0.1%	3.6%	3.6%	3.6%
		Computer Terminals	188	\$7	\$4	0.0%	0.8%	0.6%	0.5%
		Typewriters and Office Machines N.E.C.	33	\$1	\$1	0.0%	0.1%	0.1%	0.1%
		Computer Storage Devices	8	\$0	\$0	0.0%	0.0%	0.0%	0.0%

Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).

<b>Electronic equipment (SIC 36)</b>			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
			Employment	Employee Compensation (in millions of \$)	Total Value Added	Percent of SIC 36 Value Added	Employment	Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry							
GSP (millions)	\$5,786	<b>Telephone and Telegraph Apparatus</b>	7,138	\$521	\$1,310	18.9%	5.8%	5.1%	<b>5.2%</b>
		<b>Electric Lamps</b>	4,888	\$358	\$727	10.5%	24.4%	33.0%	<b>33.5%</b>
		<b>Lighting Fixtures and Equipment</b>	7,158	\$363	\$571	8.2%	8.4%	10.5%	<b>10.8%</b>
Employment	72,957	<b>Household Vacuum Cleaners</b>	4,724	\$204	\$550	7.9%	37.1%	42.0%	<b>42.4%</b>
		<b>Household Laundry Equipment</b>	4,653	\$240	\$485	7.0%	27.5%	25.8%	<b>26.7%</b>
Total Wages (millions)	\$3,180	<b>Motors and Generators</b>	5,449	\$253	\$428	6.2%	7.3%	8.5%	<b>8.8%</b>
		<b>Engine Electrical Equipment</b>	4,785	\$189	\$329	4.8%	6.6%	5.3%	<b>5.6%</b>
Ave Annual Wage	\$43,584	<b>Relays &amp; Industrial Controls</b>	2,928	\$148	\$268	3.9%	5.2%	4.7%	<b>4.7%</b>
		Wiring Devices	3,276	\$130	\$253	3.6%	4.1%	3.5%	3.6%
Establishments	332	Electronic Components, N.E.C.	4,005	\$144	\$216	3.1%	1.8%	1.4%	1.5%
		<b>Switchgear and Switchboard Apparatus</b>	2,658	\$108	\$211	3.0%	5.7%	4.1%	<b>4.2%</b>
GSP		<b>Electron Tubes</b>	3,901	\$175	\$187	2.7%	19.0%	14.7%	<b>15.0%</b>
Percent Change		Radio and Tv Communication Equipment	1,509	\$76	\$178	2.6%	1.3%	0.9%	0.9%
(constant \$)		<b>Household Cooking Equipment</b>	3,052	\$120	\$175	2.5%	13.1%	14.0%	<b>14.5%</b>
1991 - 2000		Semiconductors and Related Devices	1,513	\$76	\$173	2.5%	0.6%	0.3%	0.3%
		<b>Electric Housewares and Fans</b>	1,647	\$65	\$123	1.8%	6.9%	7.0%	<b>7.1%</b>
Ohio	167.0%	<b>Household Appliances, N.E.C.</b>	1,336	\$50	\$113	1.6%	9.7%	8.8%	<b>9.3%</b>
		<b>Carbon and Graphite Products</b>	858	\$46	\$101	1.5%	8.5%	9.4%	<b>9.9%</b>
U.S.	350.4%	<b>Primary Batteries, Dry and Wet</b>	657	\$46	\$93	1.3%	4.2%	5.6%	<b>5.8%</b>
		<b>Electrical Equipment, N.E.C.</b>	1,800	\$73	\$83	1.2%	6.6%	4.8%	<b>4.9%</b>
GSP rank		Printed Circuit Boards	2,099	\$67	\$81	1.2%	1.6%	1.2%	1.2%
		Storage Batteries	716	\$34	\$62	0.9%	2.9%	2.8%	2.9%
1996	7	Household Refrigerators and Freezers	758	\$30	\$50	0.7%	2.7%	2.4%	2.6%
		<b>Electrical Industrial Apparatus, N.E.C.</b>	732	\$32	\$38	0.6%	5.8%	5.7%	<b>5.7%</b>
2000	10	Communications Equipment N.E.C.	414	\$18	\$31	0.4%	1.3%	1.0%	1.0%
		Phonograph Records and Tape	587	\$25	\$30	0.4%	2.2%	1.5%	1.5%
Share of U.S.		Transformers	422	\$16	\$27	0.4%	1.1%	1.0%	1.1%
SIC 36 GSP		Magnetic & Optical Recording Media	199	\$10	\$22	0.3%	1.6%	1.6%	1.6%
		Radio and TV Receiving Sets	279	\$9	\$11	0.2%	0.5%	0.3%	0.3%
1996	4.1%								
2000	3.2%								
Relative Concentration	low moderate								
Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).									

Transportation equipment (SIC 37)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 37 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment		
		<b>Motor Vehicles</b>	41,039	\$3,207	\$6,548	43.8%	11.6%	10.7%	<b>10.7%</b>
GSP (millions)	\$17,381	<b>Motor Vehicle Parts and Accessories</b>	72,758	\$4,269	\$5,967	40.0%	13.1%	13.7%	<b>13.6%</b>
		<b>Aircraft and Missile Engines and Parts</b>	14,006	\$1,183	\$1,367	9.2%	11.9%	14.6%	<b>14.5%</b>
Employment	140,728	<b>Aircraft and Missile Equipment,</b>	5,741	\$376	\$423	2.8%	3.7%	4.1%	<b>4.0%</b>
		<b>Truck and Bus Bodies</b>	3,236	\$125	\$269	1.8%	6.8%	6.2%	<b>6.1%</b>
Total Wages (millions)	\$7,860	<b>Motorcycles, Bicycles, and Parts</b>	1,293	\$86	\$102	0.7%	6.6%	8.7%	<b>8.6%</b>
		<b>Travel Trailers and Camper</b>	1,509	\$52	\$59	0.4%	6.2%	5.7%	<b>5.6%</b>
Ave Annual Wage	\$55,852	<b>Tanks and Tank Components</b>	573	\$37	\$43	0.3%	10.3%	9.4%	<b>9.3%</b>
		Railroad Equipment	836	\$35	\$41	0.3%	2.2%	1.8%	1.8%
Establishments	710	Truck Trailers	618	\$26	\$36	0.2%	1.4%	1.7%	1.6%
		Transportation Equipment, N.E.C	674	\$18	\$26	0.2%	2.2%	1.6%	1.6%
GSP		Boat Building and Repairing	698	\$23	\$26	0.2%	1.1%	1.0%	1.0%
Percent Change		Ship Building and Repairing	467	\$19	\$20	0.1%	0.4%	0.4%	0.4%
(constant \$)		Motor Homes	53	\$2	\$5	0.0%	0.2%	0.3%	0.2%
1991 - 2000		Aircraft	21	\$1	\$1	0.0%	0.0%	0.0%	0.0%
Ohio	33.1%								
U.S.	30.0%								
GSP rank									
1996	2								
2000	2								
Share of U.S. SIC 37 GSP									
1996	10.3%								
2000	9.5%								
Relative Concentration	very high								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Instruments and related products (SIC 38)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 38		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)		Value Added	Employment	Employee Compensation	Total Value Added
		<b>Surgical Appliances and Supplies</b>	7,403	\$391	\$456	32.1%	7.6%	7.7%	<b>7.7%</b>
GSP (millions)	\$1,895	<b>Mechanical Measuring Devices</b>	6,439	\$343	\$371	26.1%	5.4%	5.2%	<b>5.2%</b>
		<b>Automatic Temperature Controls</b>	3,158	\$121	\$126	8.9%	8.0%	6.1%	<b>6.1%</b>
Employment	28,244	Surgical and Medical Instrument	2,259	\$103	\$117	8.2%	2.1%	1.6%	1.6%
		Instruments To Measure Electricity	2,761	\$108	\$116	8.1%	4.0%	1.9%	1.9%
Total Wages (millions)	\$1,259	Optical Instruments & Lenses	1,280	\$60	\$63	4.5%	5.3%	3.6%	3.6%
		<b>Laboratory Apparatus &amp; Furniture</b>	690	\$36	\$41	2.9%	6.8%	7.5%	<b>7.5%</b>
Ave Annual Wage	\$44,584	Analytical Instruments	623	\$33	\$36	2.5%	2.0%	1.5%	1.5%
		X-Ray Apparatus	517	\$29	\$34	2.4%	4.0%	3.1%	3.1%
Establishments	510	Ophthalmic Goods	523	\$15	\$16	1.1%	1.5%	0.9%	0.9%
		Photographic Equipment and Supplies	295	\$12	\$15	1.1%	0.4%	0.2%	0.2%
GSP		Electromedical Apparatus	244	\$11	\$12	0.8%	0.5%	0.3%	0.3%
Percent Change (constant \$)		Dental Equipment and Supplies	244	\$11	\$12	0.8%	1.6%	1.5%	1.5%
1991 - 2000		Search & Navigation Equipment	106	\$6	\$7	0.5%	0.1%	0.1%	0.1%
		Watches, Clocks, and Parts	25	\$0	\$1	0.0%	0.4%	0.2%	0.2%
Ohio	-1.9%								
U.S.	-28.6%								
GSP rank									
1996	12								
2000	9								
Share of U.S. SIC 38 GSP									
1996	2.6%								
2000	3.0%								
Relative Concentration	low moderate								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Miscellaneous manufacturing (SIC 39)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 39 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment		
		<b>Signs and Advertising Displays</b>	5,546	\$184	\$258	24.4%	5.8%	6.1%	<b>5.8%</b>
GSP (millions)	\$1,159	<b>Manufacturing Industries, N.E.C.</b>	4,705	\$133	\$221	20.9%	5.6%	5.5%	<b>5.3%</b>
		<b>Games, Toys, and Childrens Vehicles</b>	3,482	\$117	\$193	18.2%	10.7%	10.1%	<b>10.0%</b>
Employment	17,582	<b>Brooms and Brushes</b>	2,772	\$87	\$143	13.5%	15.8%	16.9%	<b>16.4%</b>
		Sporting and Athletic Goods, N.E.C.	1,263	\$39	\$74	7.0%	1.4%	1.5%	1.4%
Total Wages (millions)	\$556	<b>Musical Instruments</b>	810	\$26	\$39	3.6%	4.0%	4.1%	<b>4.0%</b>
		Burial Caskets and Vaults	275	\$11	\$30	2.8%	2.8%	3.2%	3.1%
Ave Annual Wage	\$31,619	Jewelry, Precious Metal	471	\$14	\$26	2.4%	1.0%	0.9%	0.9%
		<b>Marking Devices</b>	476	\$14	\$21	2.0%	4.0%	4.1%	<b>3.9%</b>
Establishments	755	Lead Pencils and Art Goods	422	\$10	\$20	1.9%	4.5%	3.6%	3.5%
		Pens and Mechanical Pencils	125	\$5	\$11	1.1%	1.1%	1.3%	1.3%
GSP		Carbon Paper and Inked Ribbons	159	\$6	\$11	1.0%	2.5%	3.1%	3.0%
Percent Change (constant \$)		Dolls	267	\$6	\$7	0.7%	4.2%	2.2%	2.2%
1991 - 2000		Silverware and Plated Ware	62	\$1	\$2	0.2%	0.9%	0.7%	0.7%
		Costume Jewellery	38	\$1	\$2	0.2%	0.3%	0.2%	0.2%
		Jewelers Materials and Lapidary Work	25	\$1	\$1	0.1%	0.3%	0.3%	0.3%
Ohio	24.4%	Fasteners, Buttons, Needles, Pins	11	\$0	\$0	0.0%	0.1%	0.0%	0.0%
U.S.	28.4%	Hard Surface Floor Coverings	0	\$0	\$0	0.0%	0.0%	0.0%	0.0%
GSP rank									
1996	9								
2000	7								
Share of U.S. SIC 39 GSP									
1996	4.2%								
2000	4.0%								
Relative Concentration	moderate								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Food & kindred products (SIC 20)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 20 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment	Compensation	Total Value Added
		<b>Condensed and Evaporated Milk</b>	2,869	\$198	\$674	12.3%	18.0%	23.4%	<b>23.1%</b>
GSP (millions)	\$6,711	<b>Frozen Specialties</b>	6,732	\$250	\$526	9.6%	11.8%	12.7%	<b>12.6%</b>
		<b>Bottled and Canned Soft Drinks &amp; Water</b>	5,082	\$234	\$408	7.4%	5.1%	5.3%	<b>5.2%</b>
Employment	60,117	Bread, Cake, and Related Products	5,632	\$220	\$370	6.7%	3.6%	3.7%	3.7%
		Malt Beverages	1,119	\$76	\$305	5.5%	3.4%	3.5%	3.4%
Payroll (millions)	\$2,261	<b>Canned Fruits and Vegetables</b>	3,081	\$143	\$282	5.1%	4.4%	5.2%	<b>5.1%</b>
		<b>Canned Specialties</b>	1,964	\$86	\$278	5.1%	12.1%	9.8%	<b>9.7%</b>
Ave Annual Wage	\$37,611	<b>Fluid Milk</b>	3,765	\$182	\$276	5.0%	6.1%	6.5%	<b>6.4%</b>
		<b>Cookies and Crackers</b>	2,727	\$109	\$262	4.8%	5.5%	5.2%	<b>5.2%</b>
Establishments	735	<b>Sausages and Other Prepared Meats</b>	5,056	\$157	\$206	3.8%	4.8%	4.2%	<b>4.2%</b>
		Flavoring Extracts and Syrups, N.E.C.	994	\$61	\$200	3.6%	4.7%	3.4%	3.3%
GSP		<b>Pickles, Sauces, and Salad Dressings</b>	1,231	\$52	\$194	3.5%	5.8%	5.9%	<b>5.9%</b>
Percent Change		Food Preparations, N.E.C	2,585	\$92	\$180	3.3%	3.4%	3.3%	3.3%
(constant \$)		<b>Dog, Cat, and Other Pet Food</b>	1,669	\$105	\$175	3.2%	8.4%	9.8%	<b>9.7%</b>
1991 - 2000		<b>Cereal Preparations</b>	1,288	\$92	\$166	3.0%	6.7%	6.8%	<b>6.7%</b>
		<b>Potato Chips &amp; Similar Snacks</b>	1,610	\$57	\$152	2.8%	5.0%	4.2%	<b>4.2%</b>
Ohio	1.9%	Confectionery Products	1,728	\$47	\$118	2.1%	3.4%	2.5%	2.5%
U.S.	5.8%	<b>Prepared Feeds, N.E.C</b>	1,830	\$67	\$94	1.7%	4.5%	4.0%	<b>4.0%</b>
		Meat Packing Plants	1,836	\$70	\$87	1.6%	1.2%	1.5%	1.5%
GSP rank		<b>Ice Cream and Frozen Desserts</b>	1,337	\$51	\$80	1.4%	5.6%	5.2%	<b>5.1%</b>
		Poultry Processing	2,141	\$57	\$69	1.3%	0.8%	0.9%	0.9%
1996	4	Distilled Liquor, Except Brandy	338	\$13	\$67	1.2%	4.4%	2.2%	2.2%
		Wet Corn Milling	214	\$15	\$60	1.1%	2.3%	2.6%	2.5%
2000	6	Cheese, Natural and Processed	786	\$30	\$56	1.0%	1.9%	1.5%	1.5%
		<b>Shortening and Cooking Oils</b>	287	\$17	\$45	0.8%	3.4%	4.2%	<b>4.2%</b>
		Blended and Prepared Flour	736	\$22	\$29	0.5%	4.9%	3.7%	3.6%
Share of U.S.		Flour and Other Grain Mill Products	404	\$20	\$26	0.5%	2.1%	1.7%	1.7%
SIC 20 GSP		Soybean Oil Mills	327	\$14	\$22	0.4%	3.3%	2.8%	2.8%
		Animal and Marine Fats and Oils	256	\$10	\$17	0.3%	3.0%	2.8%	2.7%
1996	5.5%	Salted and Roasted Nuts & Seeds	273	\$9	\$16	0.3%	3.2%	3.0%	2.9%
		<b>Manufactured Ice</b>	400	\$10	\$14	0.3%	5.0%	4.5%	<b>4.4%</b>
2000	4.9%	Roasted Coffee	91	\$2	\$10	0.2%	1.0%	0.6%	0.6%
		Wines, Brandy, and Brandy Spirits	138	\$3	\$8	0.1%	0.5%	0.3%	0.3%
Relative	high	Frozen Fruits, Juices and Vegetables	210	\$5	\$8	0.1%	0.4%	0.3%	0.3%
Concentration	moderate	Chocolate and Cocoa Products	37	\$3	\$5	0.1%	0.3%	0.4%	0.4%
		Creamery Butter	52	\$2	\$4	0.1%	2.5%	2.3%	2.3%
		Prepared Fresh Or Frozen Fish Or Seafood	49	\$3	\$3	0.1%	0.1%	0.2%	0.2%
		Macaroni and Spaghetti	91	\$2	\$3	0.1%	1.2%	0.8%	0.7%
		Sugar	64	\$1	\$2	0.0%	0.4%	0.2%	0.2%
Bold indicates industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).		Dehydrated Food Products	13	\$0	\$1	0.0%	0.1%	0.1%	0.1%
		Malt	3	\$0	\$0	0.0%	0.2%	0.1%	0.1%
		Vegetable Oil Mills, N.E.C	4	\$0	\$0	0.0%	0.3%	0.4%	0.4%

Textile mill products (SIC 22 )			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
			Employment	Employee Compensation	Total Value Added	Percent of SIC 22 Value Added	Employment	Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry		(in millions of \$s)					
		<b>Coated Fabrics, Not Rubberized</b>	2,047	\$91	\$103	51.4%	19.3%	20.5%	<b>20.3%</b>
GSP (millions)	\$257	<b>Textile Goods, N.E.C</b>	901	\$33	\$25	12.5%	5.5%	5.5%	<b>5.4%</b>
		Carpets and Rugs	383	\$14	\$23	11.6%	0.6%	0.6%	0.6%
Employment	4,218	Nonwoven Fabrics	251	\$10	\$19	9.5%	1.7%	1.3%	1.3%
		Cordage and Twine	226	\$7	\$9	4.5%	3.0%	3.1%	3.1%
Total Wages (millions)	\$146	Broadwoven Fabric Mills and Finishing	235	\$7	\$9	4.4%	0.1%	0.1%	0.1%
		Narrow Fabric Mills	286	\$6	\$8	4.1%	1.4%	1.1%	1.1%
Ave Annual Wage	\$34,704	Knit Outerwear Mills	112	\$3	\$3	1.6%	0.3%	0.2%	0.2%
		Yarn Mills and Finishing Of Textiles, N.E.C.	17	\$1	\$1	0.5%	0.0%	0.0%	0.0%
Establishments	107								
GSP Percent Change (constant \$s) 1991 - 2000									
	Ohio	49.4%							
	U.S.	5.8%							
GSP rank									
	1996	18							
	2000	15							
Share of U.S. SIC 22 GSP									
	1996	0.9%							
	2000	1.0%							
Relative Concentration		very low							
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Apparel & other textile products (SIC 23 )			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 23 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment		
		<b>Automotive and Apparel Trimmings</b>	5,161	\$148	\$198	38.2%	7.6%	7.2%	<b>7.0%</b>
GSP (millions)	\$306	Apparel Made From Purchased Materials	2,633	\$67	\$83	15.9%	0.5%	0.5%	0.5%
		<b>Fabricated Textile Products, N.E.C.</b>	1,550	\$40	\$79	15.2%	4.7%	4.4%	<b>4.3%</b>
Employment	11,537	<b>Pleating and Stitching</b>	1,231	\$25	\$50	9.7%	7.0%	6.7%	<b>6.5%</b>
		Housefurnishings, N.E.C	1,172	\$28	\$47	9.1%	2.0%	1.9%	1.8%
Total Wages (millions)	\$287	<b>Canvas Products</b>	1,050	\$30	\$40	7.8%	4.8%	4.8%	<b>4.7%</b>
		<b>Textile Bags</b>	339	\$10	\$13	2.5%	3.5%	4.1%	<b>3.9%</b>
Ave Annual Wage	\$24,911	Curtains and Draperies	323	\$7	\$7	1.4%	1.6%	1.5%	1.4%
		Schiffi Machine Embroideries	65	\$1	\$1	0.2%	2.2%	1.2%	1.1%
Establishments	460								
GSP Percent Change (constant \$) 1991 - 2000									
Ohio	-29.4%								
U.S.	-16.8%								
GSP rank									
1996	15								
2000	20								
Share of U.S. SIC 23 GSP									
1996	1.8%								
2000	1.3%								
Relative Concentration	very low								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									



Printing & publishing (SIC 27)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 27 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment		
		<b>Commercial Printing</b>	29,833	\$1,131	\$1,394	33.6%	4.9%	4.7%	<b>4.5%</b>
GSP (millions)	\$4,130	<b>Newspapers</b>	19,268	\$724	\$960	23.1%	4.1%	4.1%	<b>3.9%</b>
		Periodicals	5,818	\$285	\$410	9.9%	3.8%	3.0%	2.9%
Employment	72,484	<b>Manifold Business Forms</b>	5,202	\$250	\$354	8.5%	10.9%	12.6%	<b>12.1%</b>
		Book Publishing	3,817	\$173	\$296	7.1%	4.2%	3.7%	3.5%
Total Wages (millions)	\$2,695	Miscellaneous Publishing	3,425	\$142	\$246	5.9%	3.4%	3.0%	2.9%
		<b>Greeting Card Publishing</b>	4,055	\$176	\$184	4.4%	14.2%	16.3%	<b>15.9%</b>
Ave Annual Wage	\$37,179	<b>Book Printing</b>	2,887	\$114	\$144	3.5%	7.2%	7.2%	<b>6.9%</b>
		Plate Making	1,241	\$62	\$70	1.7%	3.8%	3.5%	3.4%
Establishments	2,360	Blankbooks and Looseleaf Binder	816	\$29	\$40	1.0%	2.3%	2.2%	2.1%
		Bookbinding & Related	852	\$23	\$27	0.6%	2.7%	2.5%	2.4%
GSP		Typesetting	602	\$19	\$24	0.6%	3.1%	2.2%	2.2%
Percent Change (constant \$) 1991 - 2000									
	Ohio								
	U.S.								
GSP rank									
	1996								
	2000								
Share of U.S. SIC 27 GSP									
	1996								
	2000								
Relative Concentration									
	moderate								

Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).

Chemicals & allied products (SIC 28)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 28 Value Added	Employment	Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$s)		Value Added	Employment	Employee Compensation	Total Value Added
		<b>Soap and Other Detergents</b>	14,978	\$1,664	\$3,593	36.0%	35.3%	45.7%	<b>42.5%</b>
GSP (millions)	\$9,966	Cyclic Crudes, Interm. & Indus. Organic Chem.	6,246	\$448	\$949	9.5%	5.0%	4.5%	4.1%
		<b>Paints and Allied Products</b>	5,747	\$342	\$779	7.8%	11.0%	12.1%	<b>11.0%</b>
Employment	66,758	<b>Inorganic Chemicals Nec.</b>	5,487	\$349	\$720	7.2%	10.1%	9.2%	<b>8.5%</b>
		<b>Plastics Materials and Resins</b>	4,995	\$340	\$654	6.6%	6.4%	6.2%	<b>5.6%</b>
Total Wages (millions)	\$4,098	<b>Chemical Preparations, N.E.C</b>	4,971	\$305	\$565	5.7%	13.0%	11.8%	<b>10.8%</b>
		<b>Toilet Preparations</b>	4,011	\$206	\$564	5.7%	5.2%	4.8%	<b>4.5%</b>
Ave Annual Wage	\$61,378	Drugs	3,802	\$233	\$509	5.1%	1.3%	0.9%	0.8%
		<b>Synthetic Rubber</b>	2,571	\$217	\$369	3.7%	14.1%	18.3%	<b>17.0%</b>
Establishments	744	<b>Polishes and Sanitation Goods</b>	2,262	\$118	\$303	3.0%	6.7%	6.1%	<b>5.9%</b>
		<b>Adhesives and Sealants</b>	2,635	\$144	\$268	2.7%	10.0%	9.6%	<b>9.0%</b>
GSP		<b>Nitrogenous and Phosphatic Fertilizers</b>	1,432	\$106	\$178	1.8%	7.4%	9.1%	<b>8.2%</b>
Percent Change		<b>Inorganic Pigments</b>	1,562	\$92	\$170	1.7%	13.6%	12.9%	<b>12.1%</b>
(constant \$s)		Industrial Gases	1,188	\$76	\$105	1.1%	5.1%	4.1%	3.7%
1991 - 2000		<b>Printing Ink</b>	1,356	\$77	\$105	1.0%	8.1%	7.2%	<b>6.4%</b>
		<b>Fertilizers, Mixing Only</b>	553	\$23	\$36	0.4%	6.0%	6.7%	<b>6.3%</b>
Ohio	31.3%	Surface Active Agents	116	\$8	\$26	0.3%	1.5%	1.7%	1.7%
U.S.	42.6%	Alkalies & Chlorine	256	\$15	\$24	0.2%	2.7%	2.3%	2.1%
		Explosives	332	\$15	\$18	0.2%	4.4%	3.7%	3.6%
GSP rank		Agricultural Chemicals, N.E.C	132	\$7	\$18	0.2%	0.5%	0.3%	0.3%
		Carbon Black	122	\$9	\$17	0.2%	4.3%	3.9%	3.4%
1996	4	Cellulosic Man-made Fibers	231	\$12	\$7	0.1%	1.4%	1.3%	1.5%
		Gum and Wood Chemicals	22	\$1	\$2	0.0%	0.9%	0.5%	0.5%
2000	6	Organic Fibers, Noncellulosic	39	\$1	\$1	0.0%	0.1%	0.0%	0.0%
Share of U.S. SIC 28 GSP									
1996	5.8%								
2000	5.2%								
Relative Concentration	high moderate								
Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).									

<b>Petroleum &amp; coal products (SIC 29)</b>			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 29 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment		
		Petroleum Refining	2,100	\$215	\$639	50.0%	2.5%	3.0%	3.0%
GSP (millions)	\$1,320	<b>Asphalt Felts and Coatings</b>	1,633	\$94	\$393	30.8%	12.5%	13.9%	<b>13.8%</b>
		<b>Paving Mixtures and Blocks</b>	1,227	\$62	\$179	14.0%	7.8%	7.4%	<b>7.4%</b>
Employment	5,467	<b>Lubricating Oils and Greases</b>	646	\$37	\$50	3.9%	5.3%	5.0%	<b>5.0%</b>
		Petroleum and Coal Products, N.E.C.	50	\$3	\$16	1.3%	2.6%	2.6%	2.6%
Total Wages (millions)	\$343								
Ave Annual Wage	\$62,749								
Establishments	162								
GSP Percent Change (constant \$) 1991 - 2000									
Ohio	-10.7%								
U.S.	27.1%								
GSP rank									
1996	6								
2000	7								
Share of U.S. SIC 29 GSP									
1996	4.5%								
2000	3.6%								
Relative Concentration	moderate								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

<b>Rubber &amp; miscellaneous plastics (SIC 30 )</b>			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 30 Value Added		Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment		
		<b>Miscellaneous Plastics Products</b>	64,203	\$2,529	\$3,545	62.0%	8.6%	8.9%	<b>8.8%</b>
GSP (millions)	\$5,257	<b>Tires and Inner Tubes</b>	9,781	\$710	\$934	16.3%	12.3%	15.5%	<b>15.4%</b>
		<b>Fabricated Rubber Products, N.E.C.</b>	16,331	\$645	\$827	14.5%	15.1%	15.4%	<b>15.3%</b>
Employment	98,235	<b>Rubber and Plastics Hose and Belting</b>	4,590	\$203	\$258	4.5%	15.0%	16.8%	<b>16.7%</b>
		<b>Gaskets, Packing and Sealing Devices</b>	2,890	\$106	\$136	2.4%	6.6%	5.8%	<b>5.7%</b>
Total Wages (millions)	\$3,361	<b>Rubber and Plastics Footwear</b>	366	\$14	\$15	0.3%	8.5%	8.5%	<b>8.5%</b>
Ave Annual Wage	\$36,958								
Establishments	1,205								
GSP Percent Change (constant \$) 1991 - 2000									
Ohio	52.3%								
U.S.	70.6%								
GSP rank									
1996	1								
2000	1								
Share of U.S. SIC 30 GSP									
1996	8.9%								
2000	8.7%								
Relative Concentration	very high								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Leather & leather products (SIC 31)			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
				Employee Compensation	Total Value Added	Percent of SIC 31 Value Added	Employment	Employee Compensation	Total Value Added
Ohio Profile:	Year 2000	Detailed Industry	Employment	(in millions of \$)			Employment	Employee Compensation	Total Value Added
		Shoes, Except Rubber	607	\$19	\$27	35.6%	1.9%	1.9%	1.9%
GSP (millions)	\$43	<b>Leather Goods, N.E.C</b>	452	\$12	\$20	26.2%	3.6%	4.0%	<b>4.0%</b>
		Luggage	232	\$6	\$14	19.4%	2.4%	2.0%	2.0%
Employment	1,272	Personal Leather Goods	136	\$4	\$9	12.4%	3.0%	3.5%	3.5%
		Leather Tanning and Finishing	107	\$3	\$4	5.9%	0.8%	0.6%	0.6%
Total Wages (millions)	\$35	Womens Handbags and Purses	3	\$0	\$0	0.2%	0.1%	0.1%	0.1%
		Footwear Cut Stock	2	\$0	\$0	0.2%	0.1%	0.1%	0.1%
Ave Annual Wage	\$27,565	House Slippers	1	\$0	\$0	0.1%	0.1%	0.1%	0.1%
		Leather Gloves and Mittens	0	\$0	\$0	0.0%	0.0%	0.0%	0.0%
Establishments	41								
GSP Percent Change (constant \$) 1991 - 2000									
Ohio	-75.4%								
U.S.	-25.9%								
GSP rank									
1996	11								
2000	21								
Share of U.S. SIC 31 GSP									
1996	3.5%								
2000	1.1%								
Relative Concentration	very low								
<p>Bold indicates detailed industry is relatively concentrated in Ohio (percentage of U.S. value added is 3.8% or greater).</p>									

Services (SICs 70 - 89 )			Ohio				Ohio Percent of U.S. By Detailed (row) Industry		
			Employment	Employee	Total	Percent of Services Value Added	Employment	Employee	Total
				Compensation	Value Added			Compensation	Value Added
Ohio Profile:	Year 2000	Selected Detailed Industries	(in millions of \$)	(in millions of \$)	(in millions of \$)				
		<b>Doctors and Dentists</b>	139,284	\$7,167	\$8,789	13.2%	4.0%	4.1%	<b>3.9%</b>
GSP (millions)	\$69,897	<b>Hospitals</b>	220,554	\$7,694	\$8,754	13.2%	4.9%	4.8%	<b>4.5%</b>
Employment	1,491,777	Computer and Data Processing Services	77,772	\$4,075	\$5,408	8.1%	3.3%	2.6%	2.5%
Total Wages (millions)	\$42,705	Legal Services	53,453	\$1,846	\$3,671	5.5%	3.4%	2.5%	3.0%
Ave Annual Wage	\$28,727	Personnel Supply Services	198,074	\$2,974	\$3,640	5.5%	4.4%	3.7%	3.6%
Establishments	93,687	Accounting, Auditing and Bookkeeping	73,236	\$1,845	\$2,510	3.8%	3.7%	3.6%	3.2%
GSP		Other Business Services	58,217	\$1,381	\$2,496	3.8%	3.4%	3.0%	2.9%
Percent Change (constant \$)		Management and Consulting Services	57,967	\$1,980	\$2,361	3.6%	3.5%	3.0%	2.9%
1991 - 2000		Engineering, Architectural Services	51,508	\$1,803	\$2,088	3.1%	3.4%	3.2%	3.0%
Ohio	22.6%	Research, Development & Testing Services	30,122	\$845	\$958	1.4%	3.1%	2.4%	2.3%
U.S.	37.9%	Hotels and Lodging Places	42,335	\$707	\$1,372	2.1%	2.1%	1.5%	1.7%
GSP rank		Amusement and Recreation Services, N.E.C.	50,932	\$444	\$892	1.3%	2.9%	2.3%	2.3%
1996	8	<b>Commercial Sports Except Racing</b>	6,123	\$485	\$687	1.0%	4.8%	5.1%	<b>5.2%</b>
2000	9	Colleges, Universities, Schools	49,659	\$1,110	\$1,159	1.7%	3.1%	2.7%	2.7%
Share of U.S. Services Industry		<b>Elementary and Secondary Schools</b>	45,097	\$636	\$661	1.0%	5.4%	4.4%	4.4%
1996	3.5%								
2000	3.2%								
Relative Concentration	low moderate								

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