



**Department of  
Development**

**Policy Research and Strategic Planning Office**  
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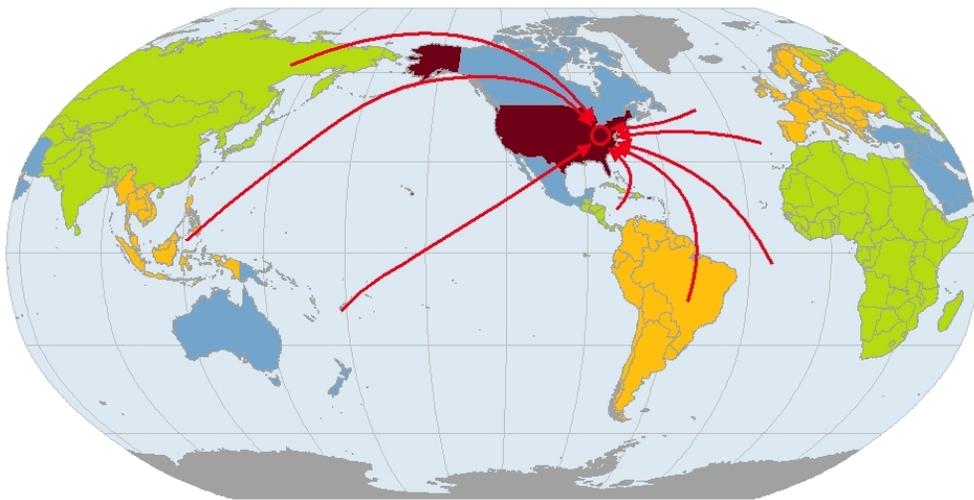
# **Ohio Imports 2010 – State of Destination Series**

**September 2011**



# Ohio Imports 2010

## State of Destination Series



**September 2010**

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# Introduction



# Ohio Imports 2010

## Executive Summary

Ohio merchandise imports were valued at \$53 billion in 2010, an increase of 23.5 percent from 2009. By comparison, the United States experienced a 22.6 percent increase in imports since 2009.

### According to this report, in 2010:

- Ohio was the 11<sup>th</sup> largest importing state.
- 164 countries and territories were points of origination.
- 7 countries shipped over \$1 billion in merchandise to Ohio.
- 41 of the 98 commodity groups recorded imports exceeding \$100 million with 15 surpassing \$1 billion.

### Leading Origins:

- Imports from Canada totaled \$14.3 billion, 27 percent of the state figure. By comparison, U.S. imports from Canada were 15 percent of the national total.
- Shipments from Mexico totaled \$5.5 billion, Ohio's third largest origin, an increase of 32 percent from 2009.
- Asian and Southeast Asian countries accounted for 38 percent of Ohio's imports. The region's largest origins were China (\$9.5 billion) and Japan (\$4.8 billion). Total shipments from the region were up 18 percent compared to 2009.
- European countries shipped 19 percent of Ohio's imports. The three largest sources of imports were Germany (\$3.2 billion), Ireland (\$1.5 billion), and France (\$1.2 billion). Total shipments from the region were up 18 percent compared to 2009.
- Imports from Africa accounted for 2 percent (\$965 million) of the state figure, an increase of 38 percent over the year. Shipments from Central and South America account for 1.4 percent share of Ohio's imports each.

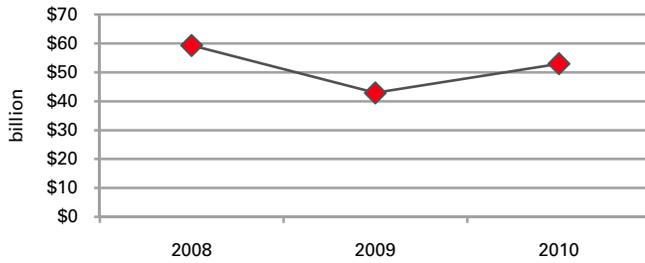
### Top Products:

- Machinery was Ohio's leading import (\$8.7 billion). Ohio was 8<sup>th</sup> among the 50 states in this category with 3.5 percent of the U.S. total.
- The top six categories (machinery, mineral fuel/oil, electrical machinery, vehicles, knit apparel, and optics) accounted for 53 percent (\$28.0 billion) of the state total.
- Virtually all categories experienced an increase from the economic downturn in 2009. Iron & steel, vehicles, and organic chemicals saw the largest percentage increases at 124 percent, 55 percent, and 50 percent respectively.

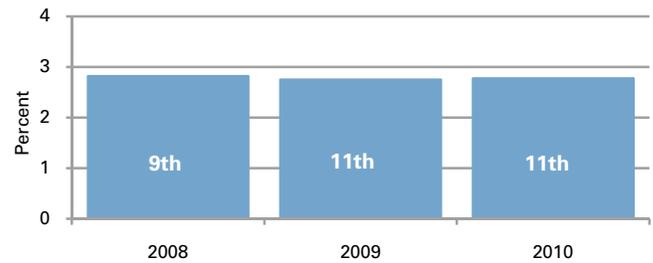


# Ohio Imports

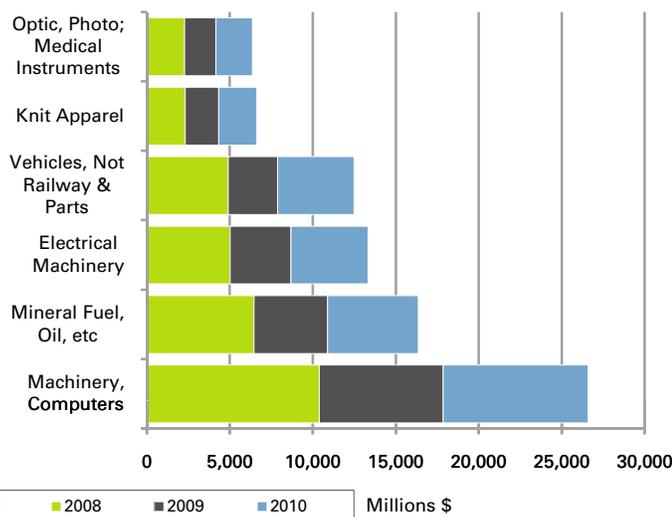
### Import Trends



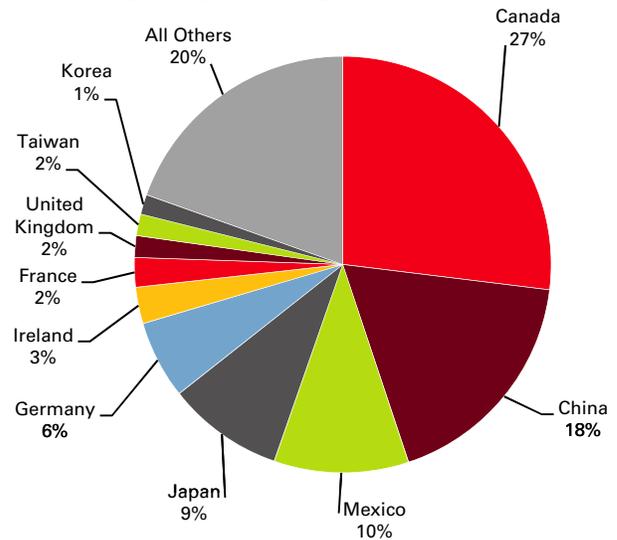
### Share of U.S. Imports & Rank



### Total Imports: 2008 to 2010



### Top Import Originations: 2010



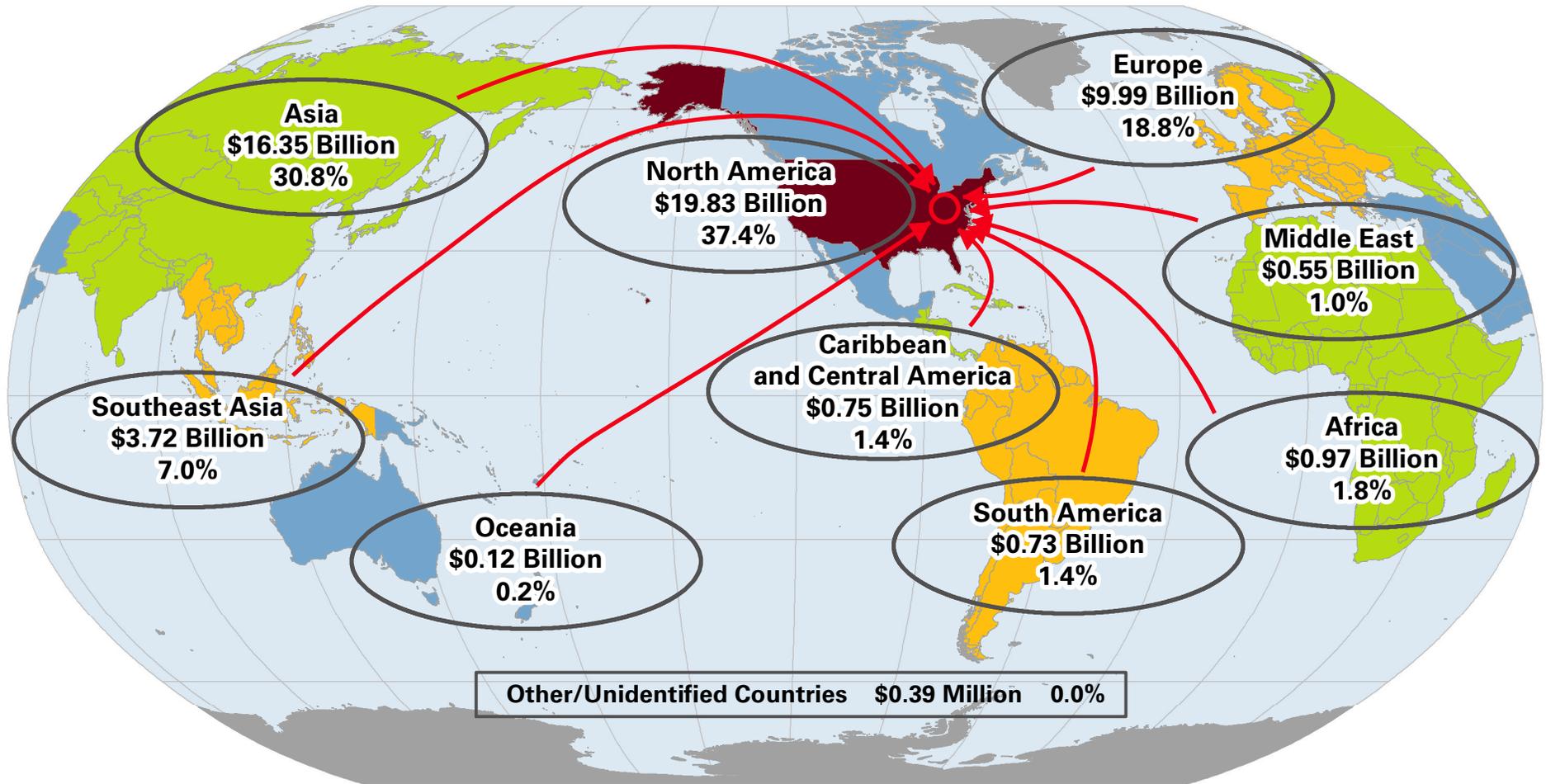
HS Code	Description	2008 Imports	2009 Imports	2010 Imports	% Change 09 to 10
<b>Total</b>		<b>\$59,310,604,788</b>	<b>\$42,912,227,283</b>	<b>\$52,998,596,558</b>	<b>23.5%</b>
84	Machinery, Inc.Computers	\$10,375,159,687	\$7,463,115,200	\$8,729,087,586	17.0%
27	Mineral Fuel, Oil, etc	\$6,453,005,054	\$4,429,012,261	\$5,474,930,556	23.6%
85	Electrical Machinery	\$5,015,367,145	\$3,666,465,371	\$4,632,590,845	26.4%
87	Vehicles, Not Railway & Parts	\$4,887,787,782	\$2,973,430,288	\$4,608,549,056	55.0%
61	Knit Apparel	\$2,308,128,079	\$2,009,069,430	\$2,307,405,997	14.8%
90	Optic, Photo; Medical Instruments	\$2,265,014,869	\$1,883,807,535	\$2,200,301,529	16.8%
72	Iron & Steel	\$1,959,472,531	\$927,437,440	\$2,077,065,379	124.0%
39	Plastics & Articles Thereof	\$1,986,066,374	\$1,498,749,991	\$1,934,337,355	29.1%
29	Organic Chemicals	\$3,141,928,469	\$1,271,957,730	\$1,908,272,033	50.0%
62	Woven Apparel	\$2,000,844,559	\$1,707,199,691	\$1,902,639,942	11.4%
30	Pharmaceutical Products	\$1,519,301,511	\$1,871,192,177	\$1,734,809,133	-7.3%
98	Special Other	\$1,472,367,266	\$1,280,042,531	\$1,602,651,871	25.2%
94	Furniture & Bedding	\$1,313,329,903	\$989,874,668	\$1,299,976,286	31.3%
73	Iron/Steel Products	\$1,489,472,519	\$921,850,650	\$1,210,556,926	31.3%
40	Rubber & Articles Thereof	\$1,251,747,561	\$890,047,697	\$1,163,883,355	30.8%
76	Aluminum & Articles Thereof	\$845,069,682	\$498,813,489	\$786,428,062	57.7%
26	Ores, Slag, Ash	\$555,482,712	\$408,302,179	\$593,974,846	45.5%
95	Toys & Sports Equipment	\$561,074,264	\$442,145,440	\$495,883,335	12.2%
33	Perfumery, Cosmetic, etc	\$466,962,207	\$485,882,089	\$455,103,390	-6.3%
48	Paper, Paperboard	\$508,118,447	\$400,377,053	\$444,979,864	11.1%



## Ohio Imports from Selected Originations

Region/Country	2008	2009	2010	% Share 2010	% Change 09 to 10
<b>North America</b>	<b>\$21,378,639,547</b>	<b>\$15,136,984,872</b>	<b>\$19,826,498,579</b>	<b>37.4%</b>	<b>31.0%</b>
Canada	\$16,293,007,356	\$10,942,302,713	\$14,277,861,867	26.9%	30.5%
Mexico	\$5,085,533,627	\$4,194,615,601	\$5,548,596,212	10.5%	32.3%
Remainder of North America	\$98,564	\$66,558	\$40,500	0.0%	-39.2%
<b>Asia</b>	<b>\$17,896,478,996</b>	<b>\$13,885,160,789</b>	<b>\$16,349,655,393</b>	<b>30.8%</b>	<b>17.7%</b>
China	\$9,643,978,617	\$7,952,913,346	\$9,508,129,957	17.9%	19.6%
Japan	\$5,574,775,473	\$3,573,595,242	\$4,776,573,974	9.0%	33.7%
Korea, Republic Of	\$621,275,474	\$488,194,498	\$817,516,564	1.5%	67.5%
India	\$766,419,510	\$542,534,414	\$667,669,192	1.3%	23.1%
Sri Lanka	\$408,877,669	\$391,365,786	\$398,199,202	0.8%	1.7%
Remainder of Asia	\$881,152,253	\$936,557,503	\$181,566,504	0.3%	-80.6%
<b>Europe</b>	<b>\$12,305,005,165</b>	<b>\$8,481,126,055</b>	<b>\$9,989,667,478</b>	<b>18.8%</b>	<b>17.8%</b>
Germany	\$5,842,988,742	\$3,469,353,739	\$3,219,152,638	6.1%	-7.2%
Ireland	\$257,891,528	\$506,671,949	\$1,496,712,868	2.8%	195.4%
France	\$1,589,935,352	\$1,241,062,308	\$1,209,410,805	2.3%	-2.6%
United Kingdom	\$953,570,146	\$695,342,446	\$900,258,584	1.7%	29.5%
Italy	\$1,132,620,798	\$776,526,456	\$790,250,705	1.5%	1.8%
Sweden	\$399,897,547	\$263,495,965	\$337,468,986	0.6%	28.1%
Netherlands	\$421,280,112	\$293,240,824	\$327,003,139	0.6%	11.5%
Austria	\$260,903,966	\$162,381,735	\$296,666,768	0.6%	82.7%
Switzerland	\$266,758,233	\$234,578,010	\$259,531,816	0.5%	10.6%
Belgium	\$258,784,710	\$155,072,277	\$190,337,408	0.4%	22.7%
Spain	\$151,719,643	\$115,150,123	\$161,720,402	0.3%	40.4%
Denmark	\$152,726,657	\$131,852,225	\$131,599,303	0.2%	-0.2%
Norway	\$56,587,016	\$41,797,626	\$125,027,778	0.2%	199.1%
Finland	\$165,514,013	\$111,716,230	\$123,642,386	0.2%	10.7%
Poland	\$52,432,151	\$45,729,846	\$110,857,648	0.2%	142.4%
Hungary	\$64,366,233	\$75,516,810	\$82,614,272	0.2%	9.4%
Remainder of Europe	\$277,028,318	\$161,637,486	\$227,411,972	0.4%	40.7%
<b>Southeast Asia</b>	<b>\$4,186,056,072</b>	<b>\$3,090,937,968</b>	<b>\$3,721,907,757</b>	<b>7.0%</b>	<b>20.4%</b>
Taiwan	\$1,042,341,925	\$741,076,240	\$882,857,135	1.7%	19.1%
Vietnam	\$574,740,673	\$547,781,332	\$689,397,480	1.3%	25.9%
Thailand	\$619,534,532	\$458,729,628	\$588,986,915	1.1%	28.4%
Indonesia	\$433,986,504	\$408,836,115	\$501,724,068	0.9%	22.7%
Malaysia	\$410,283,896	\$338,765,613	\$375,407,853	0.7%	10.8%
Philippines	\$316,878,145	\$234,600,664	\$271,966,692	0.5%	15.9%
Singapore	\$278,040,536	\$172,461,635	\$185,733,380	0.4%	7.7%
Cambodia	\$164,868,247	\$101,189,524	\$152,766,224	0.3%	51.0%
Remainder of Southeast Asia	\$345,381,614	\$87,497,217	\$73,068,010	0.1%	-16.5%
<b>Africa</b>	<b>\$1,371,534,288</b>	<b>\$699,394,883</b>	<b>\$965,256,338</b>	<b>1.8%</b>	<b>38.0%</b>
Algeria	\$229,400,882	\$223,113,758	\$681,832,827	1.3%	205.6%
Republic Of South Africa	\$85,261,463	\$61,226,600	\$93,041,896	0.2%	52.0%
Remainder of Africa	\$1,056,871,943	\$415,054,525	\$190,381,615	0.4%	-54.1%
<b>Central America and Caribbean</b>	<b>\$378,327,639</b>	<b>\$537,083,086</b>	<b>\$745,702,374</b>	<b>1.4%</b>	<b>38.8%</b>
Trinidad And Tobago	\$1,105,780	\$215,648,361	\$492,281,727	0.9%	128.3%
Remainder of Central America	\$377,221,859	\$321,434,725	\$253,420,647	0.5%	-21.2%
<b>South America</b>	<b>\$1,030,309,626</b>	<b>\$490,547,824</b>	<b>\$731,432,681</b>	<b>1.4%</b>	<b>49.1%</b>
Brazil	\$482,585,277	\$208,675,019	\$415,711,662	0.8%	99.2%
Remainder of South America	\$547,724,349	\$281,872,805	\$315,721,019	0.6%	12.0%
<b>Middle East</b>	<b>\$568,696,688</b>	<b>\$484,702,108</b>	<b>\$547,552,355</b>	<b>1.0%</b>	<b>13.0%</b>
Israel	\$330,759,417	\$271,297,385	\$308,298,554	0.6%	13.6%
Turkey	\$167,249,013	\$150,351,230	\$131,380,601	0.2%	-12.6%
Remainder of Middle East	\$70,688,258	\$63,053,493	\$107,873,200	0.2%	71.1%
<b>Oceania</b>	<b>\$195,391,321</b>	<b>\$105,957,124</b>	<b>\$120,534,155</b>	<b>0.2%</b>	<b>13.8%</b>
Australia	\$85,934,440	\$62,774,952	\$95,334,684	0.2%	51.9%
Remainder of Oceania	\$109,456,881	\$43,182,172	\$25,199,471	0.0%	-41.6%
<b>Other/Unidentified Countries</b>	<b>\$165,446</b>	<b>\$332,574</b>	<b>\$389,448</b>	<b>0.0%</b>	<b>17.1%</b>
<b>Total All Countries</b>	<b>\$59,310,604,788</b>	<b>\$42,912,227,283</b>	<b>\$52,998,596,558</b>	<b>100.0%</b>	<b>23.5%</b>

# Ohio Imports By Region 2010



Total Imports - \$53.00 Billion

## Ohio's Top Twenty Imports

### State Rank and Share of U.S. Imports

#### 2010

Description	State Rank	Share of U.S. Imports	Leading State	Share of U.S. Imports
Machinery, Inc.Computers	8th	3.5%	California	24.7%
Mineral Fuel, Oil, etc	12th	1.5%	Texas	30.7%
Electrical Machinery	14th	1.8%	California	26.8%
Vehicles, Not Railway & Parts	6th	2.5%	Michigan	26.6%
<b>Knit Apparel</b>	<b>5th</b>	<b>6.0%</b>	California	23.6%
Optic, Photo; Medical Instruments	9th	3.7%	California	17.9%
<b>Iron &amp; Steel</b>	<b>2nd</b>	<b>9.7%</b>	Pennsylvania	11.2%
Plastics & Articles Thereof	6th	5.5%	California	14.4%
Organic Chemicals	8th	4.0%	Puerto Rico	21.8%
Woven Apparel	6th	5.6%	California	23.3%
Pharmaceutical Products	12th	2.8%	Pennsylvania	15.4%
Special Other	6th	3.8%	California	13.6%
Furniture & Bedding	9th	3.4%	California	19.1%
<b>Iron/Steel Products</b>	<b>4th</b>	<b>4.5%</b>	Texas	26.6%
Rubber & Articles Thereof	6th	5.4%	California	18.3%
<b>Aluminum &amp; Articles Thereof</b>	<b>5th</b>	<b>5.5%</b>	Tennessee	11.1%
<b>Ores, Slag, Ash</b>	<b>2nd</b>	<b>18.9%</b>	Illinois	19.3%
Toys & Sports Equipment	13th	1.7%	California	28.6%
Perfumery, Cosmetic, etc	7th	5.6%	New York	18.7%
Paper, Paperboard	12th	2.9%	California	11.8%



**Size, Growth, and Concentration** are three types of measures used to assess the importance of an import to a state's economy.

In the "circle chart" that follows, circles are sized in proportion to total import value. Machinery, the 2010 value leader, is represented by a circle with the largest diameter --- machinery is followed by mineral fuels/oil and electrical machinery.

Growth is measured by the percentage change in product sales value from 2008 to 2010.

Concentration is a measure of a product's share of total state imports compared to the product's share of U.S. imports. The larger the concentration ratio, the more Ohio is involved with importing that product. (In the chart, the larger the concentration ratio, the higher the center of the circle.)

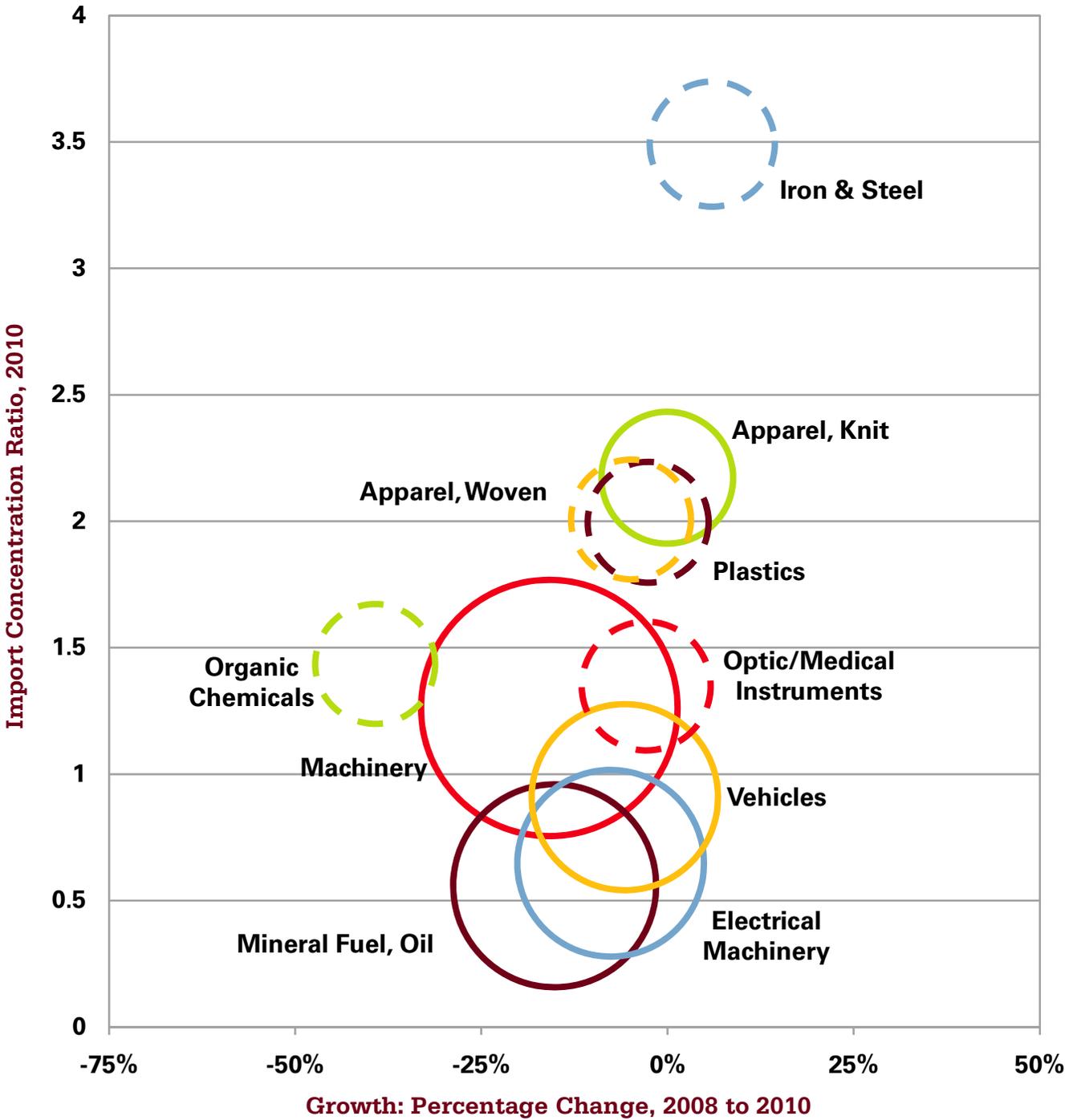
Iron and steel is the 7<sup>th</sup> largest Ohio import product group and is highly concentrated with a ratio of 3.5 (iron and steels' share of Ohio's import total is three-and-a-half times greater than iron and steels' share of U.S. imports).

The table that follows the circle chart includes products with more than \$90 million in 2010 total import value. The table is organized by degree of concentration and then sorted by growth from 2008 to 2010.

Canada is the leading source of imports in 24 out of the 46 largest product categories. China is the leading source for 14 categories while Mexico heads 3 categories.

The last column lists growth markets. Selection took into account both absolute growth and percentage change from 2009 to 2010 as well as past trends. Growth markets vary widely. Canada had 21 entries while China had 12

# Ohio's Ten Largest Imported Products Size, Growth and Concentration



## Products (imports exceeding \$90 million) Sorted by Concentration and Growth

Commodity Description	Imports 2010	Concentration Ratio	% Change 08 to 10	Leading Market	Leader's Share	Growth Market
All Ohio Imports	\$52,998,596,558		-11%	Canada	27%	
<b>High Concentration</b>						
Glass & Glassware	\$385,022,662	2.6	19%	Mexico	39%	Mexico
Ores, Slag & Ash	\$593,974,846	6.8	7%	Canada	70%	Canada
Iron & Steel	\$2,077,065,379	3.5	6%	Canada	37%	Canada
Zinc & Articles Thereof	\$199,629,342	4.3	2%	Canada	90%	Canada
Apparel/Accessories, Knit/Crochet	\$2,307,405,997	2.2	0%	China	38%	China
Perfumery, Cosmetic Etc	\$455,103,390	2.0	-3%	Canada	36%	Canada
Plastics & Articles Thereof	\$1,934,337,355	2.0	-3%	Canada	47%	Canada
Photo/Cinematographic Goods	\$94,132,585	2.0	-3%	Canada	76%	Canada
Apparel/Accessories, Woven	\$1,902,639,942	2.0	-5%	China	47%	China
Aluminum & Articles Thereof	\$786,428,062	2.0	-7%	Canada	71%	Canada
Base Metals; Cermets	\$222,863,630	3.6	-29%	Japan	20%	France
Tanning/Dye/Paint/ Putty	\$171,830,556	2.0	-35%	Canada	30%	Germany
<b>Concentrated</b>						
Soap Etc; Waxes	\$94,778,512	1.4	48%	Germany	31%	Germany
Copper & Articles Thereof	\$386,720,930	1.6	31%	Canada	57%	Canada
Prep Cereal, Flour, Starch	\$162,280,104	1.3	27%	Canada	84%	Canada
Miscellaneous Edible Preparations	\$140,471,670	1.5	17%	Canada	84%	Canada
Pharmaceutical Products	\$1,734,809,133	1.0	14%	Germany	68%	Germany
Special Classification Provisions	\$1,602,651,871	1.4	9%	Canada	30%	Mexico
Tools/Cutlery Etc. Of Base Metal	\$358,747,496	1.9	4%	China	22%	Germany
Art Of Stone/Plaster/Cement, Etc.	\$141,109,867	1.1	-1%	Canada	16%	Finland
Furniture; Bedding Etc	\$1,299,976,286	1.2	-1%	China	47%	China
Optic/Photo;Medic Instrmts Etc	\$2,200,301,529	1.3	-3%	Mexico	29%	Mexico
Misc. Articles Of Base Metal	\$397,329,814	1.8	-4%	China	35%	China
Rubber & Articles Thereof	\$1,163,883,355	1.9	-7%	Canada	20%	China
Misc. Chemical Products	\$383,731,496	1.6	-7%	Canada	41%	Canada
Wood & Articles Of Wood	\$353,974,473	1.1	-8%	Canada	70%	Canada
Paper & Paperboard & Articles	\$444,979,864	1.0	-12%	Canada	67%	Canada
Industrial Machinery, Computers	\$8,729,087,586	1.3	-16%	China	19%	China
Ceramic Products	\$195,308,039	1.6	-17%	Mexico	41%	China
Articles Of Iron Or Steel	\$1,210,556,926	1.6	-19%	China	31%	China
Animal/Vegetable Fats, Oils Etc.	\$158,648,202	1.3	-22%	Canada	75%	Canada
Cereals	\$90,432,606	1.8	-38%	Canada	99%	Canada
Organic Chemicals	\$1,908,272,033	1.4	-39%	Ireland	55%	Germany
<b>Low Concentration</b>						
Textile Art/Needlecraft Sets	\$230,069,492	0.7	4%	China	55%	China
Vehicles & Parts Etc	\$4,608,549,056	0.9	-6%	Japan	33%	Canada
Footwear, Gaiters Etc.	\$289,491,302	0.5	-7%	China	69%	China
Electric Machinery	\$4,632,590,845	0.6	-8%	China	32%	Mexico
Toys, Games & Sport Equipment	\$495,883,335	0.6	-12%	China	89%	China
Leather Art/Saddlery/Handbags	\$256,987,151	0.9	-14%	China	77%	China
Mineral Fuel, Oil; Bitumin Subst	\$5,474,930,556	0.6	-15%	Canada	85%	Canada
Fertilizers	\$130,173,611	0.7	-30%	Canada	98%	Canada
Printed Books, Newspapers Etc	\$96,205,909	0.8	-31%	China	36%	Canada
Inorg. Chem & Rare-Earth Metals	\$361,781,517	0.9	-64%	Canada	32%	Canada
<b>Very Low Concentration</b>						
Beverages, Spirits And Vinegar	\$92,618,744	0.2	-1%	Canada	25%	Canada
Precious Stones/Metals; Coin	\$231,138,297	0.2	-13%	China	26%	India
Aircraft & Parts Thereof	\$221,363,171	0.4	-42%	Canada	25%	France

The top 10 import categories, based on shipment value, are highlighted in red.

# Ohio Data

## Ohio Imports by Country Ranked by 2010 Value

Rank	Country	2008	2009	2010	% Share 2010	% Change 09 to 10
	<b>Total All Countries</b>	<b>\$59,310,604,788</b>	<b>\$42,912,227,283</b>	<b>\$52,998,596,558</b>	<b>100.0%</b>	<b>23.5%</b>
1	Canada	\$16,293,007,356	\$10,942,302,713	\$14,277,861,867	26.9%	30.5%
2	China	\$9,643,978,617	\$7,952,913,346	\$9,508,129,957	17.9%	19.6%
3	Mexico	\$5,085,533,627	\$4,194,615,601	\$5,548,596,212	10.5%	32.3%
4	Japan	\$5,574,775,473	\$3,573,595,242	\$4,776,573,974	9.0%	33.7%
5	Germany	\$5,842,988,742	\$3,469,353,739	\$3,219,152,638	6.1%	-7.2%
6	Ireland	\$257,891,528	\$506,671,949	\$1,496,712,868	2.8%	195.4%
7	France	\$1,589,935,352	\$1,241,062,308	\$1,209,410,805	2.3%	-2.6%
8	United Kingdom	\$953,570,146	\$695,342,446	\$900,258,584	1.7%	29.5%
9	Taiwan	\$1,042,341,925	\$741,076,240	\$882,857,135	1.7%	19.1%
10	Korea, Republic Of	\$621,275,474	\$488,194,498	\$817,516,564	1.5%	67.5%
11	Italy	\$1,132,620,798	\$776,526,456	\$790,250,705	1.5%	1.8%
12	Vietnam	\$574,740,673	\$547,781,332	\$689,397,480	1.3%	25.9%
13	Algeria	\$229,400,882	\$223,113,758	\$681,832,827	1.3%	205.6%
14	India	\$766,419,510	\$542,534,414	\$667,669,192	1.3%	23.1%
15	Thailand	\$619,534,532	\$458,729,628	\$588,986,915	1.1%	28.4%
16	Indonesia	\$433,986,504	\$408,836,115	\$501,724,068	0.9%	22.7%
17	Trinidad And Tobago	\$1,105,780	\$215,648,361	\$492,281,727	0.9%	128.3%
18	Brazil	\$482,585,277	\$208,675,019	\$415,711,662	0.8%	99.2%
19	Sri Lanka	\$408,877,669	\$391,365,786	\$398,199,202	0.8%	1.7%
20	Malaysia	\$410,283,896	\$338,765,613	\$375,407,853	0.7%	10.8%
21	Sweden	\$399,897,547	\$263,495,965	\$337,468,986	0.6%	28.1%
22	Netherlands	\$421,280,112	\$293,240,824	\$327,003,139	0.6%	11.5%
23	Israel	\$330,759,417	\$271,297,385	\$308,298,554	0.6%	13.6%
24	Austria	\$260,903,966	\$162,381,735	\$296,666,768	0.6%	82.7%
25	Philippines	\$316,878,145	\$234,600,664	\$271,966,692	0.5%	15.9%
26	Switzerland	\$266,758,233	\$234,578,010	\$259,531,816	0.5%	10.6%
27	Belgium	\$258,784,710	\$155,072,277	\$190,337,408	0.4%	22.7%
28	Singapore	\$278,040,536	\$172,461,635	\$185,733,380	0.4%	7.7%
29	Spain	\$151,719,643	\$115,150,123	\$161,720,402	0.3%	40.4%
30	Cambodia	\$164,868,247	\$101,189,524	\$152,766,224	0.3%	51.0%
31	Denmark	\$152,726,657	\$131,852,225	\$131,599,303	0.2%	-0.2%
32	Turkey	\$167,249,013	\$150,351,230	\$131,380,601	0.2%	-12.6%
33	Norway	\$56,587,016	\$41,797,626	\$125,027,778	0.2%	199.1%
34	Finland	\$165,514,013	\$111,716,230	\$123,642,386	0.2%	10.7%
35	Poland	\$52,432,151	\$45,729,846	\$110,857,648	0.2%	142.4%
36	Australia	\$85,934,440	\$62,774,952	\$95,334,684	0.2%	51.9%
37	Republic Of South Africa	\$85,261,463	\$61,226,600	\$93,041,896	0.2%	52.0%
38	Hungary	\$64,366,233	\$75,516,810	\$82,614,272	0.2%	9.4%
39	Bangladesh	\$51,791,153	\$51,880,710	\$77,783,740	0.1%	49.9%
40	Peru	\$102,903,455	\$71,470,506	\$72,936,052	0.1%	2.1%
41	Guatemala	\$130,141,909	\$91,064,669	\$71,274,497	0.1%	-21.7%
42	Costa Rica	\$90,048,879	\$112,701,259	\$69,340,182	0.1%	-38.5%
43	Angola	\$907,001,131	\$277,745,181	\$68,466,414	0.1%	-75.3%
44	Czech Republic	\$80,498,921	\$48,703,493	\$68,271,536	0.1%	40.2%
45	Gabon	\$20,740,166	\$36,622,825	\$62,753,103	0.1%	71.3%
46	Argentina	\$85,715,881	\$61,897,583	\$59,334,743	0.1%	-4.1%
47	Jordan	\$43,098,161	\$39,891,039	\$56,651,048	0.1%	42.0%
48	Hong Kong	\$238,199,828	\$55,543,712	\$55,877,361	0.1%	0.6%
49	Venezuela	\$189,419,429	\$31,523,023	\$52,347,299	0.1%	66.1%
50	Chile	\$37,460,515	\$32,810,522	\$49,947,116	0.1%	52.2%
51	Russia	\$717,500,609	\$795,365,385	\$46,060,982	0.1%	-94.2%
52	Portugal	\$51,327,892	\$21,817,575	\$40,888,000	0.1%	87.4%
53	Colombia	\$106,334,326	\$29,178,278	\$39,925,908	0.1%	36.8%
54	Dominican Republic	\$31,371,518	\$34,940,485	\$38,203,163	0.1%	9.3%

## Ohio Imports by Country Ranked by 2010 Value (continued)

Rank	Country	2008	2009	2010	% Share 2010	% Change 09 to 10
55	Pakistan	\$60,011,052	\$40,549,853	\$35,773,302	0.1%	-11.8%
56	Ecuador	\$24,545,033	\$47,853,401	\$31,474,123	0.1%	-34.2%
57	Egypt	\$39,325,038	\$13,904,779	\$31,138,814	0.1%	123.9%
58	Romania	\$40,031,655	\$21,493,362	\$29,750,323	0.1%	38.4%
59	Honduras	\$48,905,769	\$28,584,546	\$27,712,852	0.1%	-3.0%
60	Ukraine	\$19,361,610	\$14,180,226	\$23,740,159	0.0%	67.4%
61	Kazakhstan	\$44,037,913	\$46,561,070	\$20,059,990	0.0%	-56.9%
62	United Arab Emirates	\$19,104,696	\$6,625,424	\$17,569,807	0.0%	165.2%
63	New Zealand	\$105,241,985	\$39,163,534	\$17,267,357	0.0%	-55.9%
64	Macao	\$107,003,237	\$30,287,901	\$16,571,099	0.0%	-45.3%
65	Haiti	\$18,113,086	\$17,526,210	\$16,133,614	0.0%	-7.9%
66	Slovakia	\$36,371,997	\$13,235,856	\$15,397,319	0.0%	16.3%
67	Saudi Arabia	\$3,321,028	\$9,949,504	\$12,093,070	0.0%	21.5%
68	El Salvador	\$4,870,620	\$3,866,140	\$11,422,968	0.0%	195.5%
69	Mauritius	\$7,658,867	\$8,618,721	\$11,137,781	0.0%	29.2%
70	Estonia	\$7,613,323	\$15,355,028	\$10,883,423	0.0%	-29.1%
71	Greece	\$7,998,143	\$5,077,974	\$9,173,420	0.0%	80.7%
72	Nicaragua	\$5,037,402	\$3,701,439	\$8,513,645	0.0%	130.0%
73	Slovenia	\$10,862,382	\$5,181,536	\$8,173,207	0.0%	57.7%
74	Bulgaria	\$5,250,853	\$4,757,427	\$8,058,880	0.0%	69.4%
75	Suriname	\$16,858	\$4,833,227	\$7,693,212	0.0%	59.2%
76	Jamaica	\$46,084,523	\$15,797,105	\$7,618,684	0.0%	-51.8%
77	New Caledonia	\$2,914,549	\$3,831,390	\$7,534,082	0.0%	96.6%
78	Iraq	\$794,992	\$300,890	\$7,261,172	0.0%	2313.2%
79	Bahrain	\$1,551,534	\$4,912,611	\$6,206,817	0.0%	26.3%
80	Oman	\$417,887	\$168,930	\$6,104,371	0.0%	3513.6%
81	Tunisia	\$4,463,382	\$3,091,078	\$5,128,118	0.0%	65.9%
82	Luxembourg	\$3,593,997	\$5,264,932	\$3,575,088	0.0%	-32.1%
83	Serbia	\$0	\$774,944	\$2,642,706	0.0%	241.0%
84	Latvia	\$3,499,139	\$2,309,869	\$2,455,238	0.0%	6.3%
85	Morocco	\$10,967,299	\$3,411,921	\$2,231,581	0.0%	-34.6%
86	Kenya	\$8,556,453	\$2,177,456	\$1,792,180	0.0%	-17.7%
87	Bolivia	\$291,700	\$1,552,963	\$1,679,354	0.0%	8.1%
88	Croatia	\$1,622,838	\$906,830	\$1,636,830	0.0%	80.5%
89	Lesotho	\$2,593,120	\$1,504,033	\$1,480,447	0.0%	-1.6%
90	Qatar	\$1,460,990	\$459,039	\$1,430,448	0.0%	211.6%
91	Ethiopia (New)	\$1,352,648	\$1,579,335	\$1,367,976	0.0%	-13.4%
92	Madagascar	\$7,124,183	\$3,903,899	\$1,247,031	0.0%	-68.1%
93	Belarus	\$981,403	\$665,128	\$1,122,881	0.0%	68.8%
94	Congo (Kinshasa)	\$9,372	\$12,640	\$1,112,396	0.0%	8700.6%
95	Panama	\$1,164,315	\$371,310	\$1,025,509	0.0%	176.2%
96	Barbados	\$118,571	\$4,000	\$804,408	0.0%	20010.2%
97	Turkmenistan	\$688,881	\$1,313,509	\$756,751	0.0%	-42.4%
98	Cameroon	\$251,753	\$931,842	\$717,058	0.0%	-23.0%
99	Malta And Gozo	\$1,486,870	\$965,637	\$625,053	0.0%	-35.3%
100	Laos	\$149,221	\$1,661,426	\$599,129	0.0%	-63.9%
101	Ivory Coast	\$260,062	\$328,395	\$594,555	0.0%	81.0%
102	Ghana	\$3,068,787	\$214,774	\$492,548	0.0%	129.3%
103	St. Lucia	\$334,095	\$63,363	\$482,972	0.0%	662.2%
104	Lithuania	\$552,636	\$361,674	\$455,754	0.0%	26.0%
105	Iceland	\$165,446	\$332,574	\$389,448	0.0%	17.1%
106	Armenia	\$422,257	\$286,795	\$378,239	0.0%	31.9%
107	Antigua	\$333,378	\$218,276	\$372,944	0.0%	70.9%
108	Liechtenstein	\$21,843	\$323,186	\$282,772	0.0%	-12.5%
109	Uruguay	\$827,900	\$555,068	\$273,841	0.0%	-50.7%
110	Kyrgyzstan	\$28,030	\$2,859	\$264,068	0.0%	9136.4%

## Ohio Imports by Country Ranked by 2010 Value (continued)

Rank	Country	2008	2009	2010	% Share 2010	% Change 09 to 10
111	Cayman Islands	\$56,621	\$107,343	\$256,931	0.0%	139.4%
112	Uzbekistan	\$0	\$0	\$252,900	0.0%	n.a.
113	Lebanon	\$463,687	\$240,067	\$231,660	0.0%	-3.5%
114	Nigeria	\$363,934	\$35,558,930	\$217,168	0.0%	-99.4%
115	Tokelau Islands	\$707,194	\$113,281	\$207,625	0.0%	83.3%
116	Bahamas	\$190,552	\$108,569	\$190,588	0.0%	75.5%
117	Cyprus	\$206,506	\$210,567	\$175,935	0.0%	-16.4%
118	Central African Republic	\$35,223	\$26,096	\$165,987	0.0%	536.1%
119	Nepal	\$5,369,918	\$215,600	\$155,503	0.0%	-27.9%
120	Sierra Leone	\$5,018,431	\$83,498	\$136,949	0.0%	64.0%
121	Paraguay	\$209,252	\$171,275	\$109,371	0.0%	-36.1%
122	Kuwait	\$58,541	\$105,535	\$88,502	0.0%	-16.1%
123	Federated States Of Micronesia	\$0	\$0	\$73,566	0.0%	n.a.
124	Albania	\$4,308	\$29,036	\$70,972	0.0%	144.4%
125	Afghanistan	\$50,970	\$291,821	\$70,706	0.0%	-75.8%
126	Nauru	\$580,576	\$0	\$63,244	0.0%	n.a.
127	Macedonia	\$78,576	\$31,221	\$57,505	0.0%	84.2%
128	Seychelles	\$49,425	\$8,101	\$52,200	0.0%	544.4%
129	St.Christopher-Nevis	\$263,336	\$79,981	\$46,699	0.0%	-41.6%
130	Bosnia-Herzegovina	\$1,659,533	\$39,570	\$45,821	0.0%	15.8%
131	Bermuda	\$98,564	\$66,558	\$40,500	0.0%	-39.2%
132	San Marino	\$0	\$0	\$39,962	0.0%	n.a.
133	Iran	\$137,956	\$156,662	\$33,975	0.0%	-78.3%
134	Swaziland	\$7,299,278	\$3,119	\$26,730	0.0%	757.0%
135	Moldova	\$119,432	\$39,549	\$26,017	0.0%	-34.2%
136	Papua New Guinea	\$0	\$14,964	\$24,074	0.0%	60.9%
137	Uganda	\$0	\$0	\$24,049	0.0%	n.a.
138	Sao Tome And Principe	\$0	\$0	\$20,469	0.0%	n.a.
139	Brunei	\$12,421	\$4,178	\$20,421	0.0%	388.8%
140	St. Helena	\$6,300	\$31,080	\$19,750	0.0%	-36.5%
141	Syria	\$56,655	\$28,225	\$18,145	0.0%	-35.7%
142	Montenegro	\$24,750	\$86,179	\$16,843	0.0%	-80.5%
143	Monaco	\$13,926	\$13,639	\$16,565	0.0%	21.5%
144	Libya	\$24,667	\$25,003,722	\$16,195	0.0%	-99.9%
145	Zambia	\$103,240	\$57,168	\$14,696	0.0%	-74.3%
146	Solomon Islands	\$0	\$0	\$9,792	0.0%	n.a.
147	French Polynesia	\$6,600	\$26,052	\$9,530	0.0%	-63.4%
148	Fiji	\$2,764	\$0	\$9,034	0.0%	n.a.
149	Senegal	\$6,580	\$21,080	\$8,750	0.0%	-58.5%
150	Republic Of Yemen	\$15,625	\$5,000	\$8,250	0.0%	65.0%
151	Georgia	\$88,349	\$12,896	\$8,130	0.0%	-37.0%
152	Aruba	\$10,000	\$12,198,249	\$6,075	0.0%	-100.0%
153	Mozambique	\$0	\$14,717	\$5,729	0.0%	-61.1%
154	Gibraltar	\$19,221	\$23,615	\$5,698	0.0%	-75.9%
155	Netherlands Antilles	\$37,450	\$57,178	\$5,593	0.0%	-90.2%
156	Belize	\$0	\$2,500	\$5,395	0.0%	115.8%
157	Guinea	\$0	\$3,545	\$4,342	0.0%	22.5%
158	Somalia	\$321	\$2,050	\$3,790	0.0%	84.9%
159	St. Vincent	\$0	\$0	\$3,000	0.0%	n.a.
160	Niger	\$75,636	\$18,495	\$2,723	0.0%	-85.3%
161	Tajikistan	\$37,550	\$13,962	\$2,193	0.0%	-84.3%
162	Zimbabwe	\$6,057	\$4,465	\$2,086	0.0%	-53.3%
163	Vanuatu	\$0	\$0	\$1,167	0.0%	n.a.
164	Guadeloupe	\$38,709	\$0	\$928	0.0%	n.a.
165	Tanzania	\$672,975	\$100,888	\$0	0.0%	-100.0%
166	British Virgin Islands	\$35,764	\$39,496	\$0	0.0%	-100.0%

**Ohio Imports by Country**  
**Ranked by 2010 Value (continued)**

<b>Rank</b>	<b>Country</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>% Share 2010</b>	<b>% Change 09 to 10</b>
167	Congo (Brazzaville)	\$301,733	\$39,252	\$0	0.0%	-100.0%
168	Mongolia	\$1,030,023	\$27,436	\$0	0.0%	-100.0%
169	Western Samoa	\$0	\$25,449	\$0	0.0%	-100.0%
170	Guyana	\$0	\$23,542	\$0	0.0%	-100.0%
171	Azerbaijan	\$0	\$19,000	\$0	0.0%	-100.0%
172	Maldives Islands	\$24,626	\$16,607	\$0	0.0%	-100.0%
173	Cape Verde	\$4,442	\$12,465	\$0	0.0%	-100.0%
174	Tonga	\$0	\$7,502	\$0	0.0%	-100.0%
175	Djibouti	\$30,288	\$6,200	\$0	0.0%	-100.0%
176	Burkina	\$0	\$4,968	\$0	0.0%	-100.0%
177	Rwanda	\$4,557	\$4,495	\$0	0.0%	-100.0%
178	Falkland Islands	\$0	\$3,417	\$0	0.0%	-100.0%
179	Mali	\$8,003	\$3,312	\$0	0.0%	-100.0%
180	Grenada	\$0	\$2,352	\$0	0.0%	-100.0%
181	Martinique	\$37,184	\$255	\$0	0.0%	-100.0%
182	Liberia	\$28,568,290	\$0	\$0	0.0%	n.a.
183	Serbia (Incl Kosovo)	\$4,025,670	\$0	\$0	0.0%	n.a.
184	Malawi	\$825,954	\$0	\$0	0.0%	n.a.
185	British Indian Ocean Terr.	\$68,868	\$0	\$0	0.0%	n.a.
186	Togo	\$45,717	\$0	\$0	0.0%	n.a.
187	Benin	\$26,132	\$0	\$0	0.0%	n.a.
188	Cocos Islands	\$16,907	\$0	\$0	0.0%	n.a.
189	The Gambia	\$14,580	\$0	\$0	0.0%	n.a.
190	Dominica	\$12,700	\$0	\$0	0.0%	n.a.
191	Reunion	\$7,628	\$0	\$0	0.0%	n.a.
192	Faroe Island	\$7,400	\$0	\$0	0.0%	n.a.
193	Anguilla	\$6,869	\$0	\$0	0.0%	n.a.
194	Turks And Caicos Islands	\$5,620	\$0	\$0	0.0%	n.a.
195	Cook Islands	\$3,213	\$0	\$0	0.0%	n.a.
196	Montserrat	\$2,989	\$0	\$0	0.0%	n.a.
197	Bhutan	\$2,054	\$0	\$0	0.0%	n.a.
198	Mayotte	\$291	\$0	\$0	0.0%	n.a.

## Ohio Imports by Product Ranked by 2010 Value

HS Code	Description	2008	2009	2010	% Share 2010	% Change 09 to 10
<b>00</b>	<b>Total all commodities</b>	<b>\$59,310,604,788</b>	<b>\$42,912,227,283</b>	<b>\$52,998,596,558</b>	<b>100.0%</b>	<b>23.5%</b>
84	Machinery, Inc.Computers	\$10,375,159,687	\$7,463,115,200	\$8,729,087,586	16.5%	17.0%
27	Mineral Fuel, Oil, etc	\$6,453,005,054	\$4,429,012,261	\$5,474,930,556	10.3%	23.6%
85	Electrical Machinery	\$5,015,367,145	\$3,666,465,371	\$4,632,590,845	8.7%	26.4%
87	Vehicles, Not Railway & Parts	\$4,887,787,782	\$2,973,430,288	\$4,608,549,056	8.7%	55.0%
61	Knit Apparel	\$2,308,128,079	\$2,009,069,430	\$2,307,405,997	4.4%	14.8%
90	Optic, Photo; Medical Instruments	\$2,265,014,869	\$1,883,807,535	\$2,200,301,529	4.2%	16.8%
72	Iron & Steel	\$1,959,472,531	\$927,437,440	\$2,077,065,379	3.9%	124.0%
39	Plastics & Articles Thereof	\$1,986,066,374	\$1,498,749,991	\$1,934,337,355	3.6%	29.1%
29	Organic Chemicals	\$3,141,928,469	\$1,271,957,730	\$1,908,272,033	3.6%	50.0%
62	Woven Apparel	\$2,000,844,559	\$1,707,199,691	\$1,902,639,942	3.6%	11.4%
30	Pharmaceutical Products	\$1,519,301,511	\$1,871,192,177	\$1,734,809,133	3.3%	-7.3%
98	Special Other	\$1,472,367,266	\$1,280,042,531	\$1,602,651,871	3.0%	25.2%
94	Furniture & Bedding	\$1,313,329,903	\$989,874,668	\$1,299,976,286	2.5%	31.3%
73	Iron/Steel Products	\$1,489,472,519	\$921,850,650	\$1,210,556,926	2.3%	31.3%
40	Rubber & Articles Thereof	\$1,251,747,561	\$890,047,697	\$1,163,883,355	2.2%	30.8%
76	Aluminum & Articles Thereof	\$845,069,682	\$498,813,489	\$786,428,062	1.5%	57.7%
26	Ores, Slag, Ash	\$555,482,712	\$408,302,179	\$593,974,846	1.1%	45.5%
95	Toys & Sports Equipment	\$561,074,264	\$442,145,440	\$495,883,335	0.9%	12.2%
33	Perfumery, Cosmetic, etc	\$466,962,207	\$485,882,089	\$455,103,390	0.9%	-6.3%
48	Paper, Paperboard	\$508,118,447	\$400,377,053	\$444,979,864	0.8%	11.1%
83	Misc. Articles Of Base Metal	\$415,015,731	\$318,442,426	\$397,329,814	0.7%	24.8%
74	Copper & Articles Thereof	\$295,277,325	\$193,983,694	\$386,720,930	0.7%	99.4%
70	Glass & Glassware	\$323,206,050	\$293,978,386	\$385,022,662	0.7%	31.0%
38	Misc. Chemical Products	\$412,724,668	\$326,836,062	\$383,731,496	0.7%	17.4%
28	Inorg. Chem.;Rare Earth Metals	\$1,017,853,455	\$954,903,129	\$361,781,517	0.7%	-62.1%
82	Tools/Cutlry Of Base Metals	\$343,626,892	\$276,942,980	\$358,747,496	0.7%	29.5%
44	Wood & Articles of Wood	\$384,390,208	\$279,053,713	\$353,974,473	0.7%	26.8%
64	Footwear	\$311,969,686	\$267,519,075	\$289,491,302	0.5%	8.2%
42	Leather Articles; Saddlry; Bags	\$300,158,359	\$217,993,468	\$256,987,151	0.5%	17.9%
71	Precious Stones, Metals	\$265,738,721	\$192,883,793	\$231,138,297	0.4%	19.8%
63	Misc. Textile Articles	\$221,555,351	\$183,552,755	\$230,069,492	0.4%	25.3%
81	Other Base Metals, etc	\$314,134,012	\$191,233,901	\$222,863,630	0.4%	16.5%
88	Aircraft; Spacecraft & Parts	\$383,879,764	\$214,954,699	\$221,363,171	0.4%	3.0%
79	Zinc & Articles Thereof	\$195,205,508	\$130,824,294	\$199,629,342	0.4%	52.6%
69	Ceramic Products	\$234,593,167	\$172,987,124	\$195,308,039	0.4%	12.9%
32	Tanning, Dye, Paint, Putty	\$266,248,289	\$142,422,730	\$171,830,556	0.3%	20.6%
19	Baking Related Products	\$127,653,493	\$134,230,460	\$162,280,104	0.3%	20.9%
15	Animal/Vegetable Fats & Oils	\$203,135,495	\$101,954,428	\$158,648,202	0.3%	55.6%
68	Stone, Plaster, Cement, etc	\$142,189,163	\$118,407,792	\$141,109,867	0.3%	19.2%
21	Misc. Edible Preparations	\$119,764,440	\$123,923,362	\$140,471,670	0.3%	13.4%
31	Fertilizers	\$187,201,434	\$106,632,912	\$130,173,611	0.2%	22.1%
49	Book & Newspaper; Manuscript	\$139,176,976	\$94,635,781	\$96,205,909	0.2%	1.7%
34	Soap, Waxes, etc; Dental Preps	\$63,982,425	\$81,052,168	\$94,778,512	0.2%	16.9%
37	Photo./ Cinematographic Goods	\$96,754,137	\$105,383,581	\$94,132,585	0.2%	-10.7%
22	Beverages, Spirits & Vinegar	\$93,110,187	\$81,342,908	\$92,618,744	0.2%	13.9%
10	Cereals	\$146,046,529	\$159,991,956	\$90,432,606	0.2%	-43.5%
08	Edible Fruit & Nuts	\$113,592,225	\$123,567,890	\$88,949,347	0.2%	-28.0%
20	Preperations of Vege.,Fruit,Nuts	\$73,568,473	\$77,627,481	\$86,632,426	0.2%	11.6%
02	Meat	\$66,289,004	\$59,552,190	\$84,029,248	0.2%	41.1%

**Ohio Imports by Product:  
Ranked by 2010 Value (continued)**

HS Code	Description	2008	2009	2010	% Share 2010	% Change 09 to 10
35	Albumins; Modified Starch; Glue	\$194,161,670	\$100,717,667	\$78,729,351	0.1%	-21.8%
96	Misc. Manufactured Articles	\$86,012,442	\$66,348,795	\$78,689,109	0.1%	18.6%
59	Impregnated Textile Fabrics	\$57,992,984	\$50,460,494	\$75,541,811	0.1%	49.7%
25	Salt; Sulfur; Earth, Stone	\$92,105,069	\$57,336,848	\$69,777,313	0.1%	21.7%
23	Food Waste; Animal Feed	\$60,842,612	\$70,726,492	\$63,886,196	0.1%	-9.7%
66	Umbrella, Walking Sticks, etc	\$33,631,843	\$39,264,960	\$54,002,950	0.1%	37.5%
56	Wadding, Felt, Twine, Rope	\$47,769,601	\$43,625,359	\$53,518,533	0.1%	22.7%
47	Wood Pulp, etc	\$118,424,613	\$40,004,463	\$51,952,108	0.1%	29.9%
07	Edible Vegetables	\$48,939,230	\$45,271,256	\$51,864,363	0.1%	14.6%
75	Nickel & Articles Thereof	\$176,591,678	\$70,167,221	\$39,577,502	0.1%	-43.6%
86	Railway;Traffic Signal Equip.	\$48,149,210	\$45,167,483	\$36,229,010	0.1%	-19.8%
78	Lead & Articles Thereof	\$56,022,724	\$23,808,390	\$35,179,869	0.1%	47.8%
05	Other Products Of Animal Origin	\$41,907,210	\$27,740,731	\$33,941,791	0.1%	22.4%
18	Cocoa/Cocoa Preparations	\$23,614,537	\$27,234,258	\$33,368,324	0.1%	22.5%
11	Milling Prod.; Malt, Starch	\$31,115,687	\$23,280,057	\$32,737,336	0.1%	40.6%
52	Cotton & Yarn, Fabric	\$28,282,386	\$24,090,609	\$31,473,641	0.1%	30.6%
17	Sugars/Sugar Confectionary	\$21,760,258	\$27,351,345	\$31,200,507	0.1%	14.1%
06	Live Trees & Plants	\$20,530,133	\$19,819,474	\$31,158,445	0.1%	57.2%
65	Headgear	\$26,462,372	\$27,211,195	\$31,049,323	0.1%	14.1%
67	Artificial Flowers, Feathers	\$35,805,174	\$26,438,025	\$29,312,422	0.1%	10.9%
57	Textile Floor Coverings	\$24,463,675	\$20,169,264	\$29,194,644	0.1%	44.7%
54	Manmade Filament, Fabric	\$42,467,925	\$19,948,376	\$25,326,039	0.0%	27.0%
93	Arms & Ammunition	\$14,574,491	\$13,046,056	\$22,956,163	0.0%	76.0%
91	Clocks/Watches & Parts	\$36,227,179	\$23,380,590	\$22,606,509	0.0%	-3.3%
01	Live Animals	\$24,628,425	\$16,510,663	\$20,582,156	0.0%	24.7%
04	Dairy, Eggs, Honey, etc	\$26,712,051	\$10,466,562	\$20,546,635	0.0%	96.3%
92	Musical Instruments & Parts	\$17,468,514	\$16,718,853	\$19,829,043	0.0%	18.6%
03	Fish & Seafood	\$14,701,337	\$15,278,670	\$19,759,657	0.0%	29.3%
60	Knit, Crocheted Fabrics	\$17,452,116	\$16,098,619	\$17,586,107	0.0%	9.2%
55	Manmade Staple Fibers	\$24,900,694	\$15,295,039	\$17,561,476	0.0%	14.8%
16	Prepared Meat, Fish, etc	\$19,330,040	\$18,888,136	\$16,697,006	0.0%	-11.6%
80	Tin & Articles Thereof	\$17,412,462	\$11,724,408	\$16,475,858	0.0%	40.5%
12	Misc. Grain, Seed, Fruit	\$20,995,285	\$10,678,821	\$16,129,620	0.0%	51.0%
09	Coffee, Tea & Spices	\$9,601,193	\$10,276,737	\$15,197,658	0.0%	47.9%
46	Manufactures of Straw, Esparto	\$17,555,397	\$12,817,704	\$14,746,213	0.0%	15.0%
36	Explosives; Pyrotechnics	\$23,753,223	\$15,130,453	\$13,604,535	0.0%	-10.1%
53	Other Vegetable Textile Fiber	\$6,050,474	\$6,718,372	\$13,062,154	0.0%	94.4%
13	Lac; Gums, Resins, Vegetable Sap	\$9,086,067	\$9,502,027	\$11,872,777	0.0%	24.9%
58	Special Woven Fabric, etc	\$11,553,663	\$11,043,807	\$10,876,504	0.0%	-1.5%
41	Hides & Skins	\$9,984,118	\$7,823,557	\$10,704,047	0.0%	36.8%
97	Art & Antiques	\$12,027,361	\$11,310,644	\$10,529,177	0.0%	-6.9%
89	Ships & Boats	\$8,171,855	\$2,774,732	\$7,201,752	0.0%	159.5%
51	Animal Hair & Yarn, Fabric	\$10,171,640	\$7,785,604	\$5,929,198	0.0%	-23.8%
43	Furskin & Artificial Fur	\$1,604,028	\$2,038,418	\$1,913,185	0.0%	-6.1%
45	Cork & Articles of Cork	\$996,382	\$1,278,394	\$1,668,709	0.0%	30.5%
14	Other Vegetable Materials	\$2,021,976	\$1,991,468	\$1,449,958	0.0%	-27.2%
24	Tobacco	\$1,902,398	\$1,462,285	\$1,165,312	0.0%	-20.3%
50	Silk; Silk Yarn, Fabric	\$927,598	\$415,854	\$355,017	0.0%	-14.6%

## HS 84: Machinery Imports To Ohio Ranked by 2010 Value

HS Code	Description	2008	2009	2010	% Change 09 to 10
<b>84</b>	<b>Machinery</b>	<b>\$10,375,159,687</b>	<b>\$7,463,115,200</b>	<b>\$8,729,087,586</b>	<b>17.0%</b>
8411	Gas Turbines	\$1,467,603,093	\$1,196,685,317	\$1,078,461,536	-9.9%
8471	Computers & Components	\$947,216,014	\$637,821,394	\$775,313,852	21.6%
8481	Pipe Taps, Cock, Valve	\$545,365,899	\$436,319,681	\$634,825,928	45.5%
8443	Other Printing Machinery	\$476,830,442	\$423,313,638	\$461,084,577	8.9%
8409	Engine Parts for 8407-8408	\$678,846,043	\$379,875,338	\$459,338,824	20.9%
8413	Liquid Pumps/Elevators	\$487,753,258	\$409,893,305	\$455,374,013	11.1%
8407	Spark Ignition; Piston Engines	\$201,361,513	\$216,625,269	\$449,826,285	107.7%
8483	Transmission Products	\$405,380,993	\$271,444,777	\$304,082,594	12.0%
8414	Air Related Pumps/Compressors	\$347,687,407	\$249,886,813	\$301,150,013	20.5%
8482	Ball/Roller Bearings	\$399,990,010	\$217,296,648	\$287,679,174	32.4%
8421	Centerfuge; Filters	\$260,776,883	\$217,788,276	\$264,859,320	21.6%
8473	Office Machine Parts	\$247,288,118	\$194,202,778	\$219,128,274	12.8%
8431	Parts for 8425-8430	\$271,451,724	\$200,150,039	\$208,713,102	4.3%
8415	Air Conditioning	\$137,748,314	\$111,566,608	\$198,342,080	77.8%
8419	Temperature Changing	\$251,775,365	\$221,344,404	\$196,691,288	-11.1%
8479	Individual Functioning, etc	\$190,546,859	\$173,934,549	\$187,322,935	7.7%
8418	Other Compressors, etc	\$198,908,585	\$144,525,424	\$184,231,087	27.5%
8480	Molding Boxes/Bases, etc	\$187,802,662	\$141,577,568	\$167,097,071	18.0%
8412	Other Engine; Motors	\$184,777,849	\$127,457,087	\$141,825,685	11.3%
8466	Parts for 8456-8465	\$152,557,861	\$105,043,250	\$139,040,865	32.4%
8422	Cleaning Machines	\$102,813,916	\$104,198,553	\$111,992,509	7.5%
8477	Rubber/Plastic-Working, etc	\$146,589,885	\$84,362,481	\$109,968,735	30.4%
8424	Liquid Dispersing/Sand Blaster	\$116,355,722	\$89,985,712	\$99,474,182	10.5%
8427	Trucks With Lifts	\$128,052,212	\$78,860,340	\$94,594,706	20.0%
8428	Other Lifting Machine	\$135,668,488	\$91,587,781	\$87,263,016	-4.7%
8457	Metal-Working Machining Centers	\$209,636,447	\$32,878,981	\$80,383,687	144.5%
8467	Hand Tool, Pneumatic, etc	\$72,418,508	\$52,955,453	\$72,814,997	37.5%
8455	Metal Rolling Mills	\$60,252,388	\$29,172,823	\$72,025,711	146.9%
8408	Compression-Ignition	\$198,050,509	\$34,925,017	\$71,283,280	104.1%
8450	Washing Machine, Home	\$55,935,724	\$57,239,098	\$66,894,789	16.9%
8426	Derrick, Cranes, Mobile	\$51,393,352	\$39,286,457	\$54,059,815	37.6%
8433	Harvest; Cleaning	\$56,600,690	\$35,168,269	\$48,074,563	36.7%
8438	Other Food/Drink	\$37,081,871	\$32,713,827	\$47,180,551	44.2%
8474	Sorting, etc - Minerals	\$54,900,976	\$57,827,878	\$45,614,108	-21.1%
8425	Pulley, Hoists, Jacks, etc	\$68,483,417	\$34,432,296	\$41,169,107	19.6%
8460	Honing/Finishing Metal Tool	\$51,472,694	\$28,624,449	\$33,469,330	16.9%
8430	Other Moving Machinery	\$26,670,674	\$11,922,077	\$32,085,639	169.1%
8462	Forging, Bending, Stamping	\$85,751,145	\$42,685,810	\$31,057,981	-27.2%
8441	Forming Pulp & Paper	\$25,102,240	\$21,487,466	\$27,569,300	28.3%
8432	Soil-Related Agricultural	\$23,242,829	\$18,846,996	\$26,811,172	42.3%
8423	Weighing & Weights	\$48,696,961	\$21,989,031	\$25,606,621	16.5%
8484	Gasket, Similar Joints	\$29,564,578	\$15,368,395	\$25,375,063	65.1%
8404	Auxilliary Plant, Condenser	\$20,415,392	\$29,184,755	\$17,439,396	-40.2%
8442	Other Typeset, etc	\$3,028,845	\$4,979,752	\$17,334,154	248.1%
8475	Electrical Tubes Assembling	\$5,305,112	\$3,453,572	\$17,171,248	397.2%
8472	Other Office Machines	\$29,018,538	\$26,499,103	\$16,672,067	-37.1%
8465	Wood/Bone-Working Tools	\$16,266,113	\$9,182,106	\$16,349,249	78.1%
8436	Misc Agricultural & Poultry Equip	\$19,366,248	\$9,393,960	\$15,446,873	64.4%
8456	Material Removal by Laser	\$15,446,384	\$5,586,103	\$15,396,780	175.6%

## HS 84: Machinery Imports To Ohio Ranked by 2010 Value (continued)

HS Code	Description	2008	2009	2010	% Change 09 to 10
8402	Other Steam Generating	\$49,831,322	\$40,707,085	\$13,453,405	-67.0%
8461	Shaping/Slotting/Gear Cut Tools	\$21,908,951	\$15,012,093	\$12,886,810	-14.2%
8451	Cleaning, Drying, etc	\$10,424,197	\$10,403,704	\$12,611,112	21.2%
8454	Converters, Ladles, Ingot Molds	\$24,021,373	\$15,779,560	\$12,606,798	-20.1%
8487	Machinery Parts, Not Electric, nec	\$5,062,726	\$10,282,516	\$11,956,743	16.3%
8459	Machine Tool for Drilling, etc	\$39,367,277	\$14,577,066	\$10,429,761	-28.5%
8429	Self-Propelled Dozers, Plows	\$8,215,215	\$10,376,443	\$10,418,731	0.4%
8458	Lathes for Removing Metal	\$34,870,208	\$17,890,986	\$10,411,408	-41.8%
8417	Furnace, Not Electric	\$19,267,821	\$8,379,400	\$8,950,212	6.8%
8439	Pulp & Paper Making, Parts	\$19,317,578	\$3,676,749	\$7,797,741	112.1%
8463	Metal-Working Machine Tool	\$5,343,377	\$7,722,555	\$7,212,202	-6.6%
8447	Knit, Stitch-Bond, Lace	\$16,819,461	\$8,290,862	\$6,801,710	-18.0%
8440	Bookbinding Machinery	\$14,695,775	\$11,034,361	\$6,208,990	-43.7%
8470	Calculating, Registers	\$22,783,253	\$20,966,817	\$5,439,991	-74.1%
8486	Semiconductor, Elec. Integrated Circ.	\$2,869,170	\$26,938,195	\$5,423,354	-79.9%
8401	Nuclear Reactor Related	\$972,643	\$44,675	\$5,150,554	11428.9%
8416	Furnace Burner, Stoker	\$17,844,494	\$12,251,915	\$5,064,753	-58.7%
8434	Dairy & Milking	\$5,811,185	\$4,794,271	\$5,056,004	5.5%
8403	Central, Other, Parts	\$4,942,867	\$10,578,248	\$5,037,494	-52.4%
8448	Auxilliary/Textile Machinery	\$3,517,730	\$749,344	\$4,783,074	538.3%
8468	Solder, Weld, etc	\$4,549,592	\$2,084,156	\$4,782,921	129.5%
8420	Calender, Cylinders	\$4,330,656	\$2,801,013	\$4,185,839	49.4%
8476	Automatic Goods - Vending	\$5,321,102	\$3,311,718	\$3,781,508	14.2%
8437	Clean Seed, Work Cereal	\$1,437,305	\$479,127	\$3,648,581	661.5%
8464	Stone-Working Tools	\$12,607,280	\$2,316,090	\$3,414,109	47.4%
8449	Nonwovens - Related	\$1,033,918	\$5,641	\$1,800,362	31815.7%
8478	Tobacco Preparation, Parts	\$425,361	\$55,382	\$1,659,174	2895.9%
8452	Sew,(Not Book) Covers, etc	\$78,022,821	\$18,121,582	\$1,039,375	-94.3%
8446	Weaving (Looms)	\$3,850	\$279,834	\$453,778	62.2%
8406	Steam Turbine, Parts	\$483,134	\$543,333	\$436,363	-19.7%
8444	Manmade Textile Extruding/Drawing	\$1,654,100	\$84,161	\$345,544	310.6%
8410	Hydraulic Turbine, etc	\$571,747	\$87,540	\$278,932	218.6%
8435	Wine/Cider/Fruits Presses	\$414,444	\$404,188	\$278,804	-31.0%
8453	Leather Working & Footwear	\$322,627	\$69,523	\$110,407	58.8%
8445	Preparing Fiber, Yarn	\$181,811	\$385,293	\$107,059	-72.2%
8405	Gas Generator, Parts	\$141,231	\$79,070	\$96,851	22.5%
8469	Typewriters, Word Processors	\$521,335	\$0	\$0	n.a.
8485	Parts, Not Electric	\$0	\$0	\$0	n.a.

## HS 27: Mineral Fuel, Oil, Etc.; Bituminous Substances Imports To Ohio Ranked by 2010 Value

HS Code	Description	2008	2009	2010	% Change 09 to 10
<b>27</b>	<b>Mineral Fuel, Oil, Etc.; Bituminous Substances</b>	<b>\$6,453,005,054</b>	<b>\$4,429,012,261</b>	<b>\$5,474,930,556</b>	<b>23.6%</b>
2709	Crude oil from petroleum & bitumin minerals	\$5,979,546,464	\$4,325,596,055	\$5,332,150,456	23.3%
2710	Oil (not crude) from petrol & bitum mineral	\$78,927,411	\$54,453,085	\$76,861,114	41.2%
2704	Coke etc of coal, lignite or peat; retort carbon	\$291,191,582	\$1,723,313	\$18,176,094	954.7%
2712	Petroleum jelly; mineral waxes & similar prod	\$10,732,715	\$11,980,067	\$10,269,066	-14.3%
2703	Peat including peat litter	\$10,561,918	\$10,577,898	\$9,536,702	-9.8%
2714	Bitumen & asphalt, natural; shale & tar sands	\$16,868,216	\$1,101,638	\$8,781,174	697.1%
2713	Petrol coke, petrol bitumen & other residues	\$9,000,457	\$6,715,232	\$7,365,697	9.7%
2707	Oils etc from high temp coal tar	\$5,235,796	\$2,817,685	\$3,748,117	33.0%
2711	Petrol gases & other gaseous hydrocarbons	\$39,512,377	\$7,492,912	\$2,146,774	-71.3%
2701	Coal; briquettes, ovoids etc. from coal	\$4,496,058	\$1,917,614	\$2,117,155	10.4%
2708	Pitch & pitch coke from coal tar or oth. tars	\$2,088,550	\$1,994,744	\$1,864,529	-6.5%
2715	Bituminous mixtures from natural asphalt, etc	\$4,792,330	\$2,132,593	\$1,825,505	-14.4%
2705	Coal gas,water gas, prod. Gas; ex. petrol gas	\$51,180	\$36,362	\$88,173	142.5%
2706	Mineral tars, including reconstituted tars	\$0	\$473,063	\$0	-100.0%
2702	Lignite	\$0	\$0	\$0	n.a.
2716	Electrical energy	\$0	\$0	\$0	n.a.

## HS 85: Electrical Machinery Imports To Ohio Ranked by 2010 Value

HS Code	Description	2008	2009	2010	% Change 09 to 10
<b>85</b>	<b>Electrical Machinery</b>	<b>\$5,015,367,145</b>	<b>\$3,666,465,371</b>	<b>\$4,632,590,845</b>	<b>26.4%</b>
8508	Electro-Mechanical Hand Tools	\$368,034,071	\$373,562,458	\$401,471,478	7.5%
8537	Boards, Panels - Electric Switch	\$268,953,250	\$262,054,698	\$380,416,935	45.2%
8544	Insulated Cable, Wire, etc	\$255,678,451	\$239,820,816	\$346,214,043	44.4%
8536	Electrical Switching =<1000V	\$352,976,384	\$239,110,482	\$282,046,298	18.0%
8516	Heating Appliances, Home	\$333,493,350	\$252,721,878	\$261,900,743	3.6%
8504	ADP Power Supplies	\$247,796,527	\$187,376,242	\$242,642,303	29.5%
8501	Electric Motor & Generators	\$339,206,987	\$199,833,452	\$241,915,806	21.1%
8517	Electric Apparatus - Phone Lines	\$284,429,857	\$141,393,466	\$193,934,865	37.2%
8511	Elec Ignition Equip, Generators	\$215,620,535	\$148,791,950	\$192,540,327	29.4%
8512	Lights; Windsheild Equipment	\$141,028,081	\$109,058,801	\$191,346,801	75.5%
8527	Radio Broadcast Receivers	\$229,761,591	\$116,462,053	\$173,270,008	48.8%
8545	Carbon Electrodes, etc	\$202,102,111	\$134,819,355	\$172,334,266	27.8%
8539	Elec Filament/Discharge Lamps	\$193,001,769	\$142,917,457	\$164,886,895	15.4%
8518	Sound-Generating Equipment	\$80,660,655	\$74,076,628	\$123,402,593	66.6%
8543	Other Electrical Machinery	\$162,257,030	\$105,753,730	\$109,944,304	4.0%
8526	Radar/Radio Navigational Aids	\$73,969,069	\$74,510,938	\$108,393,946	45.5%
8529	TV/Radio/Radar Apparatus	\$65,697,683	\$85,142,550	\$107,183,564	25.9%
8509	Electro-Mechanical Appliances	\$99,413,124	\$80,157,587	\$104,095,663	29.9%
8528	Television Receiver	\$213,145,751	\$101,943,066	\$100,831,716	-1.1%
8515	Weld, Brazen, Laser, etc	\$153,068,890	\$88,140,652	\$94,973,439	7.8%
8538	Elec Apparatus Parts 8535-8537	\$53,838,922	\$41,669,181	\$64,446,501	54.7%
8541	Semiconduct; Light-Emit Diode	\$37,214,347	\$25,422,542	\$64,370,335	153.2%
8523	Unrecorded Media, No Film	\$122,969,250	\$67,534,783	\$61,111,859	-9.5%
8531	Sound/Visual Signal Apparatus	\$46,016,070	\$35,519,303	\$59,926,185	68.7%
8503	Electric Motor/Generator Parts	\$65,191,605	\$37,878,071	\$51,391,118	35.7%
8507	Storage Batteries	\$51,789,129	\$43,534,905	\$47,359,228	8.8%
8542	Integrated Circuits	\$34,244,302	\$24,836,185	\$35,900,128	44.5%
8534	Printed Circuits	\$36,422,903	\$25,117,061	\$35,603,903	41.8%
8505	Magnets, Parts	\$27,217,442	\$19,447,232	\$30,785,789	58.3%
8502	Elec Generating Sets/Rotary	\$22,607,875	\$13,925,614	\$24,064,016	72.8%
8513	Portable Electrical Lamps	\$45,722,576	\$30,419,286	\$23,517,480	-22.7%
8530	Elec Signal/Traffic Control	\$9,068,989	\$24,390,840	\$22,864,007	-6.3%
8514	Industrial Electric Furnace	\$26,788,853	\$18,120,312	\$21,186,682	16.9%
8525	Transport Apparatus - Radio/TV	\$42,350,652	\$32,972,328	\$20,414,465	-38.1%
8533	Elec Resistors, Not Heating	\$11,376,667	\$11,828,089	\$16,817,742	42.2%
8519	Turntable, Recorder, Cassette	\$23,481,738	\$10,242,743	\$11,060,951	8.0%
8535	Electrical Switching >1000V	\$13,880,815	\$7,796,777	\$10,248,718	31.4%
8506	Primary Cell, Battery	\$10,627,202	\$9,678,590	\$9,648,705	-0.3%
8532	Electric Capacitors	\$6,797,556	\$5,545,631	\$6,256,510	12.8%
8548	Battery Waste, Scrap	\$4,281,549	\$3,643,180	\$4,926,126	35.2%
8546	Elec Insulators - All Materials	\$4,444,642	\$4,352,075	\$4,519,760	3.9%
8521	Video Apparatus	\$24,825,388	\$4,131,214	\$4,273,773	3.5%
8510	Shaver, Hair Clipping/Removal	\$240,833	\$87,637	\$3,517,593	3913.8%
8547	Other Insulating Fittings	\$3,964,142	\$2,648,400	\$1,888,242	-28.7%
8540	ThermCold/PhotoCathode Tube	\$7,482,498	\$3,921,824	\$1,418,169	-63.8%
8522	Parts, Accessories 8519-8521	\$2,226,034	\$4,153,309	\$1,326,867	-68.1%
8520	Sound Recorders	\$0	\$0	\$0	n.a.
8524	Recorded Sound Media	\$0	\$0	\$0	n.a.

## HS 87: Vehicle Imports To Ohio Ranked by 2010 Value

HS Code	Description	2008	2009	2010	% Change 09 to 10
<b>87</b>	<b>Vehicles, Not Railway</b>	<b>\$4,887,787,782</b>	<b>\$2,973,430,288</b>	<b>\$4,608,549,056</b>	<b>55.0%</b>
8708	Parts/Accessories 8701-8705	\$4,171,521,468	\$2,375,940,569	\$3,851,144,005	62.1%
8701	Tractors, Not in 8709	\$84,033,042	\$127,223,442	\$204,246,699	60.5%
8712	Bicycles & Other Cycles	\$113,335,049	\$150,899,560	\$179,040,041	18.6%
8714	Parts/Accessories 8711-8713	\$181,769,027	\$126,271,328	\$87,531,598	-30.7%
8703	Passenger Motor	\$36,728,768	\$25,155,026	\$72,092,664	186.6%
8711	Motorcycles	\$118,790,515	\$43,969,636	\$66,931,481	52.2%
8713	Invalid Carriages	\$47,655,429	\$40,035,865	\$44,515,763	11.2%
8704	Motor Trucks	\$50,923,066	\$39,011,789	\$41,673,770	6.8%
8716	Trailers; Non-Mechanical	\$54,383,782	\$24,999,988	\$27,345,932	9.4%
8710	Motor Armored War	\$5,420,287	\$8,703,367	\$12,429,290	42.8%
8702	Public Transportation >10 Persons	\$8,462,133	\$2,405,934	\$5,869,411	144.0%
8709	Various Work-Related Vehicles	\$6,653,526	\$2,489,808	\$5,532,823	122.2%
8705	Other Special Purpose	\$1,920,309	\$1,401,571	\$4,171,495	197.6%
8707	Motor Vehicle Bodies	\$4,064,238	\$2,778,383	\$3,586,278	29.1%
8715	Baby Carriages	\$2,123,843	\$2,128,191	\$2,405,627	13.0%
8706	Chassis With Engine	\$3,300	\$15,831	\$32,179	103.3%

## HS 61: Apparel & Accessories, Knit or Crocheted Imports To Ohio Ranked by 2010 Value

HS Code	Description	2008	2009	2010	% Change 09 to 10
<b>61</b>	<b>Apparel &amp; Accessories, Knit or Crocheted</b>	<b>\$2,308,128,079</b>	<b>\$2,009,069,430</b>	<b>\$2,307,405,997</b>	<b>14.8%</b>
6110	Sweaters, Pullovers, Vests Etc, Knit/Crochet	\$925,076,119	\$787,023,032	\$847,869,935	7.7%
6108	Womens/Girls Slips, Pjs, Etc, Knit/Crochet	\$355,321,884	\$355,973,774	\$399,454,693	12.2%
6104	Womens/Girls Suits, Ensemb Etc, Knit/Crochet	\$227,641,156	\$235,843,735	\$287,606,575	21.9%
6109	T-Shirts, Singlets, Tank Tops Etc, Knit/Crochet	\$130,469,025	\$114,283,584	\$162,326,875	42.0%
6116	Gloves, Mittens & Mitts, Knit/Crochet	\$99,045,003	\$72,261,882	\$103,052,017	42.6%
6114	Garments Nesoi, Knit/Crochet	\$117,644,707	\$81,862,642	\$89,302,311	9.1%
6102	Womens/Girls Overcoats Etc, Knit/Crochet	\$85,670,517	\$70,504,202	\$87,487,946	24.1%
6112	Track Suits, Ski-Suits & Swimwear, Knit/Crochet	\$69,161,670	\$66,886,487	\$78,344,750	17.1%
6101	Mens/Boys Overcoats Etc, Knit/Crochet	\$57,583,388	\$46,078,017	\$63,064,105	36.9%
6105	Mens/Boys Shirts, Knit/Crochet	\$88,400,720	\$62,412,286	\$62,611,738	0.3%
6106	Womens/Girls Blouses & Shirts, Knit/Crochet	\$70,127,027	\$41,271,950	\$43,788,968	6.1%
6115	Pantyhose, Socks & Oth. Hosiery, Knit/Crochet	\$26,839,577	\$24,448,546	\$23,116,897	-5.4%
6111	Babies Garments & Acces., Knit/Crochet	\$16,877,318	\$14,984,106	\$17,087,571	14.0%
6103	Mens/Boys Suits, Ensembles Etc, Knit/Crochet	\$14,659,777	\$14,224,688	\$16,065,687	12.9%
6117	Made-Up Clothing Acces. Nesoi, Parts Etc	\$15,208,797	\$14,077,426	\$15,932,498	13.2%
6107	Mens/Boys Underpants, Pjs, Etc, Knit/Crochet	\$7,427,853	\$5,984,822	\$9,643,061	61.1%
6113	Garments, Knit, Coated, Rubber, Plastic Etc	\$973,541	\$948,251	\$650,370	-31.4%

## HS 90: Optic, Photo, Medical Instrument Imports To Ohio Ranked by 2010 Value

HS Code	Description	2008	2009	2010	% Change 09 to 10
<b>90</b>	<b>Optic, Photo, Medical Instruments</b>	<b>\$2,265,014,869</b>	<b>\$1,883,807,535</b>	<b>\$2,200,301,529</b>	<b>16.8%</b>
9018	Med., Surgical, Dental Instruments, non elec.	\$762,868,397	\$805,414,951	\$832,046,038	3.3%
9022	X-Ray Apparatus & accessories	\$222,493,183	\$192,980,148	\$228,592,039	18.5%
9032	Automatic Regulating or Control Instruments	\$200,931,265	\$142,688,821	\$159,652,247	11.9%
9001	Optical Fibers & Other Optics	\$133,310,701	\$129,311,137	\$142,486,508	10.2%
9013	Liq. Crystal Devices; Lasers; Oth. Optical Ap.	\$44,789,942	\$34,762,670	\$125,237,219	260.3%
9026	Instru. For Measuring/Checking Flow, etc	\$182,039,303	\$93,573,701	\$122,398,523	30.8%
9031	Other Machines & Instruments	\$121,030,295	\$82,503,291	\$122,030,988	47.9%
9027	Instruments For Physical Analysis, etc	\$97,708,277	\$76,174,595	\$98,494,825	29.3%
9029	Rev. & Production Counters, Taximeters, etc	\$103,867,657	\$57,100,450	\$80,988,268	41.8%
9015	Survey, Hydro., Meteorologic instruments, etc	\$76,650,084	\$43,235,628	\$59,984,911	38.7%
9021	Orthopedic Appliances, Artificial Body Pts, etc	\$40,180,448	\$36,095,335	\$40,157,672	11.3%
9030	Oscilloscopes, Spectrum Analyzers, etc	\$53,583,348	\$37,769,376	\$38,229,567	1.2%
9016	Balances Of A Sensitivity Of 5 cg Or Better	\$23,752,242	\$19,905,275	\$25,300,224	27.1%
9003	Frames & Mountings For Spectacles	\$53,461,690	\$27,542,154	\$22,195,706	-19.4%
9004	Spectacles, Goggles, etc	\$44,821,327	\$23,467,420	\$22,113,950	-5.8%
9019	Mechano-Therapy Appliances, etc	\$28,830,762	\$20,726,741	\$19,815,488	-4.4%
9025	Hydrometers, Thermometers, Pyrometers,etc	\$17,547,464	\$13,053,559	\$19,355,977	48.3%
9014	Dir. Finding Compasses & Navig. Instru., etc	\$4,808,121	\$13,056,161	\$6,790,842	-48.0%
9002	Optical Elements	\$8,031,238	\$4,680,127	\$4,830,687	3.2%
9023	Instruments For Demonstrational Puposos	\$5,837,115	\$3,396,100	\$4,542,643	33.8%
9006	Photo Still Cameras, etc	\$3,987,574	\$2,143,171	\$4,336,498	102.3%
9024	Machines For Testing Properties Of Metals	\$9,606,162	\$4,331,737	\$4,302,678	-0.7%
9017	Other Drawing, Math, Measuring Instru., etc	\$3,622,117	\$2,457,662	\$3,339,358	35.9%
9033	Parts & Accessories	\$7,194,122	\$5,479,918	\$3,257,010	-40.6%
9012	Microscopes (Non Optical) & Diffraction Ap.	\$450,271	\$2,713,467	\$3,091,026	13.9%
9028	Gas, Liquid Or Electric Supply Meters	\$5,471,926	\$4,308,274	\$2,345,400	-45.6%
9005	Telescopes & Oth. Astronomical Instruments	\$1,868,635	\$1,127,478	\$1,451,327	28.7%
9010	Photo Lab Apparatus	\$1,410,857	\$859,920	\$1,038,108	20.7%
9011	Compound Optical Microscopes	\$2,128,506	\$1,719,745	\$927,739	-46.1%
9007	Cinematographic Cameras & Projectors	\$1,562,995	\$631,641	\$473,390	-25.1%
9008	Image Projectors	\$1,023,688	\$289,391	\$337,254	16.5%
9020	Other Breathing Appliances & Gas Masks	\$145,157	\$307,491	\$157,419	-48.8%
9009	Photocopy & Thermocopy Apparatus	\$0	\$0	\$0	n.a.