



**Department of  
Development**

Policy Research and Strategic Planning Office  
A State Affiliate of the U.S. Census Bureau

**Ohio Exports 2009  
Origin of Movement Series  
March 2010**



**Ted Strickland**, Governor of Ohio  
**Lee Fisher**, Lt. Governor of Ohio  
**Lisa Patt-McDaniel**, Director



## Department of Development

Ted Strickland, Governor  
Lee Fisher, Lt. Governor

Lisa Patt-McDaniel, Director

Dear Fellow Ohioans:

Ohio exports totaled \$34.1 billion in 2009, making Ohio the seventh-largest exporting state in the nation. The numbers released in February 2010 by the U.S. Department Commerce International Trade Administration show that Ohio exports declined 25 percent from the previous year, but despite the decrease, Ohio's overall strength in exports makes us the only state to increase exports in 10 of the past 11 years.

The enclosed annual report on Ohio exports provides summary detail on the countries and products that Ohio companies shipped to during 2009. Canada and Mexico are Ohio's largest trading partners, comprising 49 percent of the total value of shipments during the past year. Exports to China continued to grow despite the economic challenges, moving it to third in shipments. Six commodity groups ship more than \$1 billion each across the globe, and Machinery, Vehicles, and Aircraft are Ohio's leading product groups with \$15.2 billion in shipments.

Ohio's diverse industry base makes our state a global market leader. This diversity is complemented by a business environment that allows for professional success and an environment outside the office for personal fulfillment. Ohio's unique combination of life and work amenities makes our state a place of perfect balance, where you can achieve your professional and personal aspirations.

I invite you to review the attached report to further your understanding of Ohio's large and diverse economy. We welcome your input. If you have any questions or comments, please contact John Magill, our Department's Chief Strategic Officer, at (614) 466-2116.

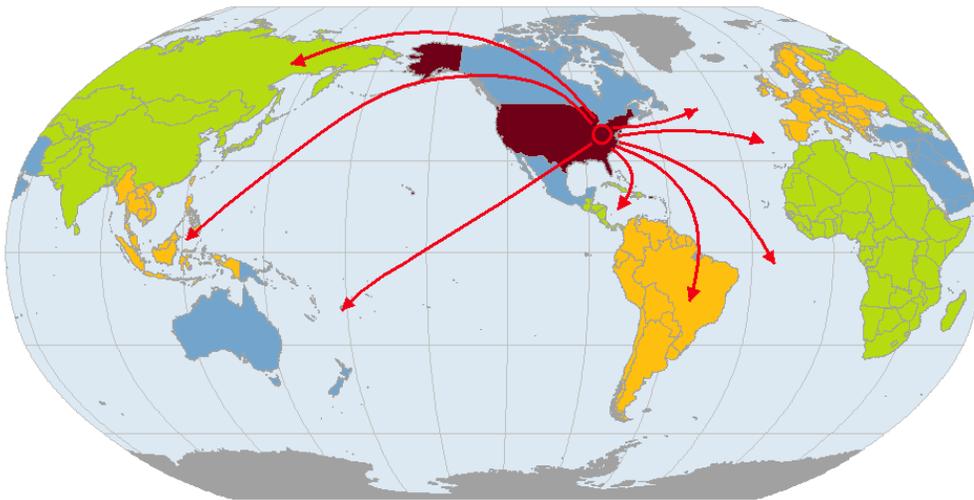
Sincerely,

Lisa Patt-McDaniel  
Director



# **Ohio Exports 2009**

## **Origin of Movement Series**



**March 2010**

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# **QUICK FACTS**



# Ohio Exports 2009

## Executive Summary

Ohio merchandise exports were valued at \$34.1 billion in 2009, a decrease of 25.3 percent from 2008. By comparison, the United States experienced a 17.9 percent decrease in exports since 2008.

### According to this report, in 2009:

- Ohio was the 7<sup>th</sup> largest exporting state.
- 213 countries and territories received exports from Ohio.
- 7 countries received over \$1 billion in Ohio exports.
- 36 of the 98 commodity groups recorded exports exceeding \$100 million with 6 surpassing \$1 billion.

### Leading Destinations:

- Exports to Canada totaled \$14.2 billion, 42 percent of the state figure. By comparison, U.S. exports to Canada were 19 percent of the national total.
- Shipments to Mexico totaled \$2.7 billion, Ohio's second largest market, a decline of 24 percent from 2008.
- European countries accounted for 20 percent of Ohio's exports. The four largest markets were United Kingdom (\$1.1 billion), the Greece (\$1.1 billion), Germany (\$1.0 billion), and France (\$0.8 billion). Total shipments to Europe were down 14 percent compared to 2008.
- Asian and Southeast Asian countries received 17 percent of Ohio's shipments. China was Ohio's third largest market, moving up from fourth, with exports increasing 3 percent to \$1.9 billion. Japan was Ohio's seventh largest market in 2009.
- Exports to South America accounted for 5 percent (\$1.7 billion) of the state figure, a decrease of 36 percent over the year. Shipments to the Middle East decreased 53 percent for a 4 percent share of Ohio's exports.

### Top Products:

- Machinery was Ohio's leading export (\$6.8 billion). Ohio was 5<sup>th</sup> among the 50 states in this category with 4 percent of the U.S. total.
- The top six categories (machinery, vehicles, aircraft, electrical machinery, plastics, and optics) accounted for 61 percent (\$20.8 billion) of the state total.
- Soaps, waxes, etc. was the only top ten category to experience an annual increase (1 percent). Electrical machinery decreased 14 percent while aircraft dropped 15 percent. Other changes include vehicles and iron & steel decreasing 48 percent and 42 percent respectively.



# Ohio Ranks First or Second in a Variety of Export Categories



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## Commodity

## Major Manufacturers

### Transportation Products

Aircraft engines  
Auto engines  
Auto wheels  
Auto A/C heating  
Auto brakes  
Auto shock absorbers  
Motor vehicle bodies  
Tires  
Additives

General Electric  
Honda, General Motors, Ford  
Alcoa, AAP St Marys  
Behr, Showa Aluminum, Valeo  
Nissin Brake, ADVICS  
Tenneco, American Showa, ThyssenKrupp  
Navistar, Commercial Vehicle Group  
Cooper Tire and Rubber  
Lubrizol

### Household Products

Washing machines  
Dishwashers  
Food processors  
Detergent  
Soap  
Paint & varnish

Whirlpool  
Whirlpool  
Whirlpool  
Procter & Gamble, Colgate-Palmolive  
St Bernard Soap, GOJO Industries  
Sherwin-Williams, PPG, Glidden, RPM

### Metal Products

Steel bar and rod  
Roller bearings  
Pipe fittings

Republic Engineered Products, Charter Steel  
Timken  
Swagelock, Parker Hannifin

### Machinery

ATMs  
Machine tools, forging  
Plastic making machinery  
Welding equipment

Diebold  
Minster Machine, Cincinnati Inc  
Demag Plastics, Milacron  
Lincoln Electric, ITW Hobart

### Glass

Safety glass  
Fiberglass  
Glassware

PPG, Guardian, Pilkington, AGC Automotive  
Owens Corning, Johns Manville  
Libbey, Anchor Hocking

### Food

Baked goods  
Jams and jellies

Pepperidge Farm, Interstate Brands  
JM Smucker

## **Employment Related to Manufactured Exports**



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Ohio had 362,200 jobs linked to manufactured exports in 2008. These jobs accounted for 7.9 percent of the private sector employment. For the U.S., manufactured-exports linked employment represented 5.9 percent of private sector employment.

Source: International Trade Administration and Bureau of the Census, U.S. Department of Commerce; [http://ita.doc.gov/td/industry/otea/state\\_reports/index.html](http://ita.doc.gov/td/industry/otea/state_reports/index.html) .

# Revisions

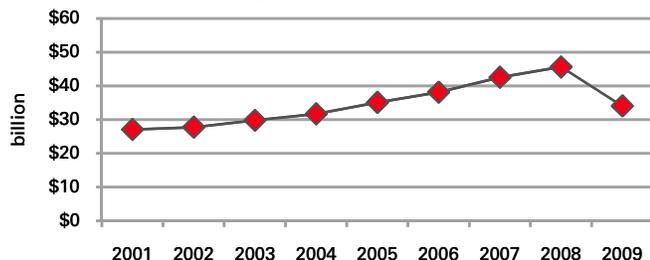
Annual exports for 2008 have been revised for data corrections and timing adjustments. Also, Harmonized Tariff Schedule (HS) commodity detail is suppressed for many aircraft-related commodities from 2004 to 2008. Suppressed aircraft commodities include many products in HS88 (Aircraft;spacecraft), but also aircraft parts such as turbojets, electronics, instrumentation and tires in HS codes 84 (Machinery), 85 (Electrical Machinery), 90 (Optics), 40 (Rubber), etc. All suppressed aircraft codes, starting in 2004 are now classified in HS88.

This modification caused significant changes to Ohio data. For example, the 2008 figure for Machinery in this years' report was revised downward to \$9.4 billion. Last year, before revisions and the suppression of detail of aircraft-related commodities, the 2008 figure was \$12.3 billion. Correspondingly, 2008 exports in Aircraft were revised upwardly from \$1.5 billion to \$4.6 billion. Data for earlier years were also affected. Effects on other classifications were much smaller.

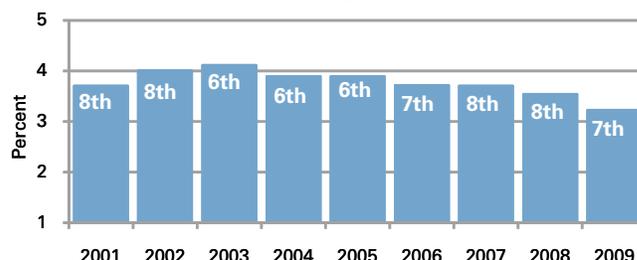
See <http://www.census.gov/foreign-trade/statistics/notices/aircraft/index.html> for more information regarding aircraft-related suppression.



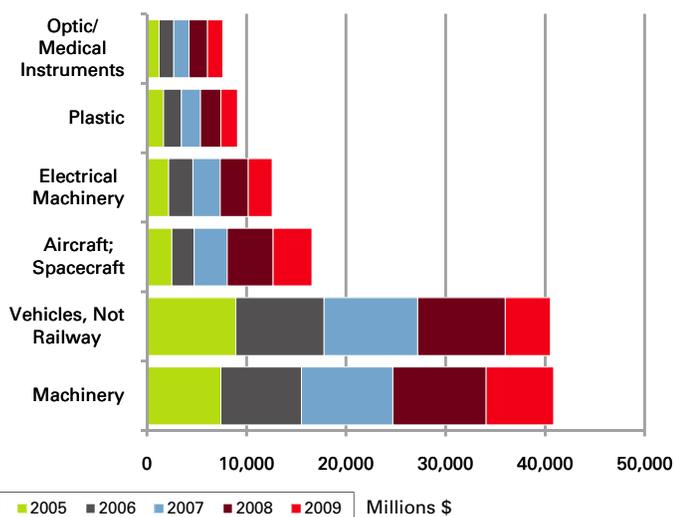
### Export Trends



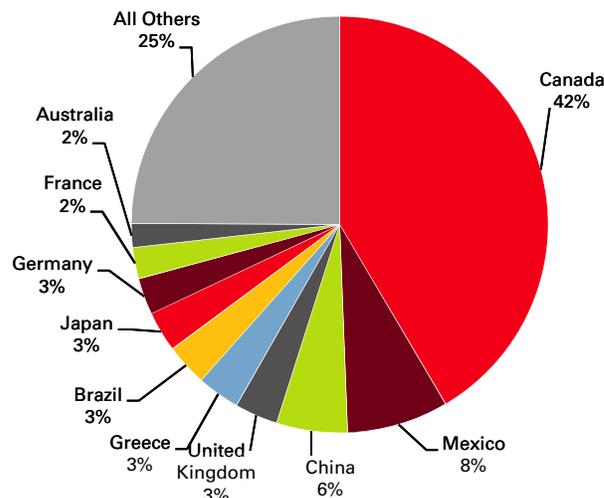
### Share of U.S. Exports & Rank



### Total Exports: 2005 to 2009



### Top Export Destinations: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$35,110,493,790</b>	<b>\$38,161,413,584</b>	<b>\$42,562,233,016</b>	<b>\$45,627,982,845</b>	<b>\$34,083,697,044</b>	<b>-25.3%</b>
84	Machinery	\$7,426,183,869	\$8,091,865,356	\$9,158,000,657	\$9,373,085,220	\$6,783,154,785	-27.6%
87	Vehicles, Not Railway	\$8,932,965,233	\$8,835,751,584	\$9,419,172,824	\$8,782,832,321	\$4,563,284,005	-48.0%
88	Aircraft; Spacecraft	\$2,494,947,810	\$2,243,596,667	\$3,308,690,070	\$4,608,615,759	\$3,896,901,973	-15.4%
85	Electrical Machinery	\$2,177,705,546	\$2,436,300,162	\$2,753,188,598	\$2,790,044,152	\$2,406,420,640	-13.7%
39	Plastic	\$1,660,312,618	\$1,790,431,588	\$1,933,051,844	\$2,047,444,823	\$1,650,898,802	-19.4%
90	Optic/Medical Instruments	\$1,206,272,171	\$1,468,686,272	\$1,547,303,921	\$1,871,499,269	\$1,524,629,499	-18.5%
73	Iron/Steel Products	\$920,234,736	\$1,058,260,998	\$1,147,207,889	\$1,255,768,803	\$955,842,116	-23.9%
72	Iron & Steel	\$938,673,522	\$1,009,921,876	\$1,235,684,399	\$1,418,757,431	\$822,325,793	-42.0%
34	Soap, Waxes, etc	\$428,481,425	\$547,310,680	\$596,447,630	\$765,906,630	\$774,705,502	1.1%
40	Rubber	\$853,737,200	\$800,017,542	\$862,736,063	\$936,313,686	\$748,003,676	-20.1%
48	Paper, Paperboard	\$490,238,104	\$600,126,106	\$683,235,505	\$745,074,397	\$710,665,229	-4.6%
38	Misc. Chemical Products	\$612,448,936	\$1,085,614,273	\$891,030,128	\$898,217,212	\$700,707,520	-22.0%
33	Perfumery, Cosmetic, etc	\$375,119,675	\$471,508,933	\$501,969,377	\$615,137,734	\$601,069,468	-2.3%
30	Pharmaceutical Products	\$247,511,926	\$453,436,670	\$376,308,244	\$437,385,559	\$544,889,941	24.6%
27	Mineral Fuel, Oil, etc	\$423,663,778	\$520,006,950	\$536,415,421	\$751,894,754	\$509,188,899	-32.3%
32	Tanning, Dye, Paint, Putty	\$491,832,634	\$487,813,940	\$575,505,292	\$645,765,849	\$496,872,629	-23.1%
76	Aluminum	\$357,491,988	\$409,346,451	\$423,990,963	\$597,709,177	\$462,621,828	-22.6%
29	Organic Chemicals	\$557,912,445	\$407,461,950	\$473,238,870	\$527,284,842	\$357,568,196	-32.2%
98	Special Other	\$201,332,554	\$247,387,086	\$298,440,700	\$400,568,392	\$353,758,712	-11.7%
70	Glass & Glassware	\$407,487,349	\$494,872,047	\$534,618,819	\$476,787,124	\$351,399,728	-26.3%

# Ohio Exports to Selected Destinations



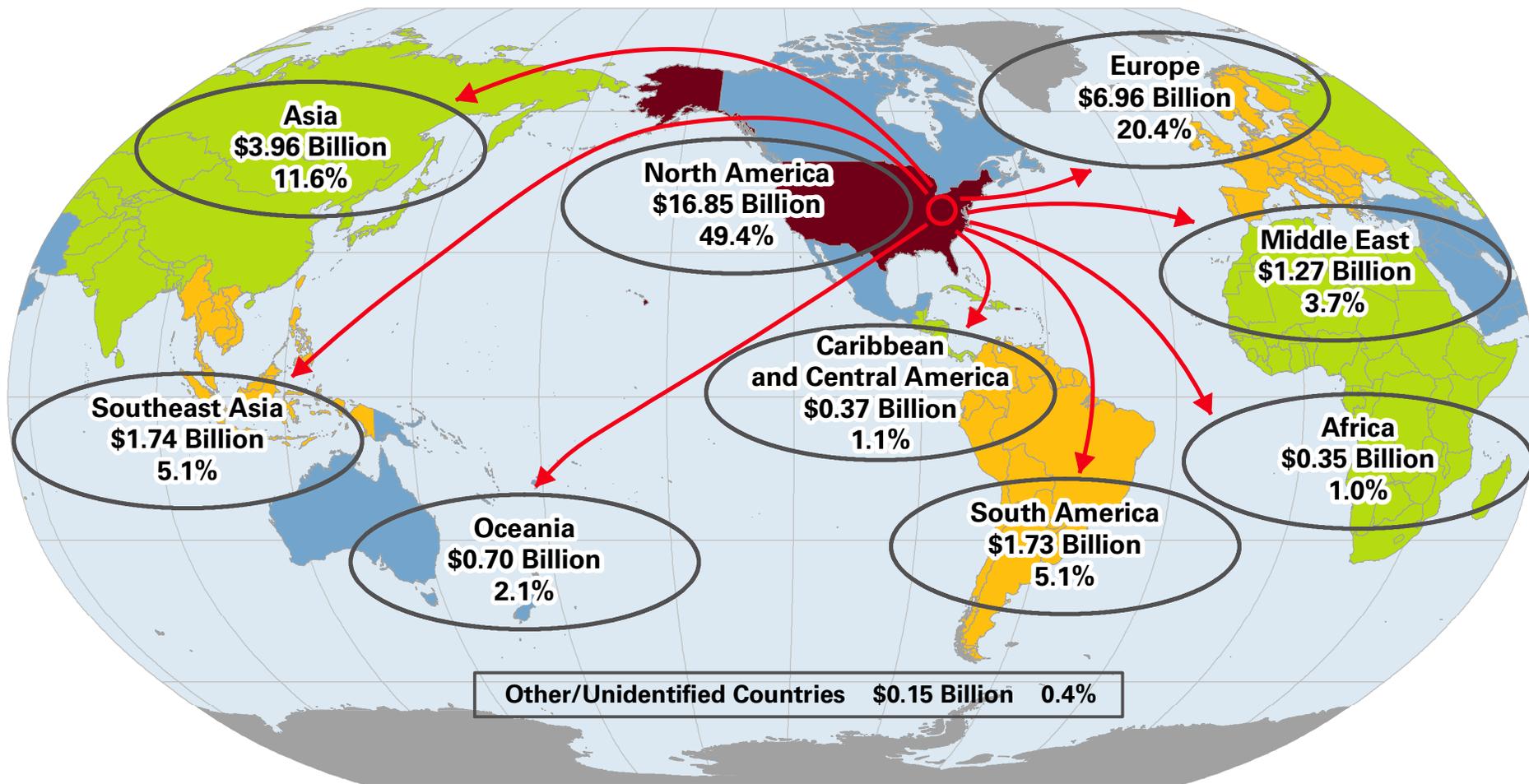
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Region/Country	2007	2008	2009	% Share 2009	% Change 08 to 09
<b>North America</b>	<b>\$22,796,072,303</b>	<b>\$23,611,939,851</b>	<b>\$16,847,969,446</b>	<b>49.4%</b>	<b>-28.6%</b>
Canada	\$19,796,654,928	\$20,062,236,608	\$14,152,302,241	41.5%	-29.5%
Mexico	\$2,995,489,054	\$3,543,577,311	\$2,688,524,226	7.9%	-24.1%
Remainder of North America	\$3,928,321	\$6,125,932	\$7,142,979	0.0%	16.6%
<b>Europe</b>	<b>\$7,848,137,088</b>	<b>\$8,063,711,919</b>	<b>\$6,963,229,480</b>	<b>20.4%</b>	<b>-13.6%</b>
United Kingdom	\$1,424,446,905	\$1,475,304,963	\$1,144,400,353	3.4%	-22.4%
Greece	\$38,353,042	\$27,726,559	\$1,125,053,564	3.3%	3957.7%
Germany	\$1,339,454,516	\$1,477,707,225	\$967,378,640	2.8%	-34.5%
France	\$980,506,744	\$1,120,514,591	\$825,066,097	2.4%	-26.4%
Netherlands	\$717,761,452	\$696,903,680	\$566,522,956	1.7%	-18.7%
Italy	\$690,862,448	\$623,964,794	\$522,441,645	1.5%	-16.3%
Belgium	\$723,538,832	\$727,161,117	\$468,719,059	1.4%	-35.5%
Switzerland	\$229,560,507	\$218,154,537	\$235,124,426	0.7%	7.8%
Spain	\$285,810,671	\$243,057,678	\$163,846,810	0.5%	-32.6%
Ireland	\$240,617,600	\$202,527,568	\$156,880,512	0.5%	-22.5%
Poland	\$413,035,392	\$450,283,601	\$143,187,421	0.4%	-68.2%
Sweden	\$136,552,797	\$150,097,530	\$143,047,103	0.4%	-4.7%
Hungary	\$83,050,574	\$108,148,705	\$85,945,436	0.3%	-20.5%
Remainder of Europe	\$544,585,608	\$542,159,371	\$415,615,458	1.2%	-23.3%
<b>Asia</b>	<b>\$4,364,610,949</b>	<b>\$4,716,928,032</b>	<b>\$3,959,701,978</b>	<b>11.6%</b>	<b>-16.1%</b>
China	\$1,498,252,418	\$1,818,908,552	\$1,873,724,653	5.5%	3.0%
Japan	\$1,542,562,463	\$1,511,792,939	\$1,066,739,368	3.1%	-29.4%
Korea, Republic Of	\$592,204,504	\$602,493,551	\$473,434,495	1.4%	-21.4%
India	\$336,545,076	\$426,953,909	\$380,397,892	1.1%	-10.9%
Russia	\$183,038,395	\$240,401,994	\$77,916,220	0.2%	-67.6%
Remainder of Asia	\$212,008,093	\$116,377,087	\$87,489,350	0.3%	-24.8%
<b>Southeast Asia</b>	<b>\$1,663,862,214</b>	<b>\$2,093,733,699</b>	<b>\$1,742,652,611</b>	<b>5.1%</b>	<b>-16.8%</b>
Singapore	\$471,569,289	\$606,733,043	\$447,816,667	1.3%	-26.2%
Hong Kong	\$356,658,059	\$444,275,426	\$406,624,165	1.2%	-8.5%
Taiwan	\$301,448,920	\$412,129,481	\$280,510,175	0.8%	-31.9%
Thailand	\$216,517,177	\$248,559,822	\$228,305,010	0.7%	-8.1%
Malaysia	\$112,772,995	\$143,254,439	\$155,481,166	0.5%	8.5%
Indonesia	\$102,379,234	\$89,743,073	\$84,018,023	0.2%	-6.4%
Remainder of Southeast Asia	\$102,516,540	\$149,038,415	\$139,897,405	0.4%	-6.1%
<b>South America</b>	<b>\$2,019,650,432</b>	<b>\$2,697,595,347</b>	<b>\$1,725,535,207</b>	<b>5.1%</b>	<b>-36.0%</b>
Brazil	\$1,334,743,003	\$1,962,949,672	\$1,113,846,638	3.3%	-43.3%
Venezuela	\$200,323,571	\$138,566,302	\$150,142,582	0.4%	8.4%
Chile	\$117,013,274	\$163,082,841	\$112,197,282	0.3%	-31.2%
Colombia	\$132,966,075	\$141,145,860	\$105,946,994	0.3%	-24.9%
Argentina	\$112,002,514	\$141,315,072	\$94,926,084	0.3%	-32.8%
Remainder of South America	\$122,601,995	\$150,535,600	\$148,475,627	0.4%	-1.4%
<b>Middle East</b>	<b>\$1,962,979,009</b>	<b>\$2,685,376,526</b>	<b>\$1,273,054,306</b>	<b>3.7%</b>	<b>-52.6%</b>
Israel	\$341,450,836	\$679,229,561	\$353,826,136	1.0%	-47.9%
Saudi Arabia	\$588,405,268	\$768,808,140	\$229,152,411	0.7%	-70.2%
United Arab Emirates	\$345,244,638	\$426,767,444	\$215,129,966	0.6%	-49.6%
Turkey	\$203,813,787	\$201,554,526	\$199,212,861	0.6%	-1.2%
Qatar	\$110,967,643	\$171,677,129	\$87,177,704	0.3%	-49.2%
Remainder of Middle East	\$373,096,837	\$437,339,726	\$188,555,228	0.6%	-56.9%
<b>Oceania</b>	<b>\$784,459,985</b>	<b>\$862,341,974</b>	<b>\$699,128,392</b>	<b>2.1%</b>	<b>-18.9%</b>
Australia	\$683,091,995	\$776,541,195	\$633,037,156	1.9%	-18.5%
Remainder of Oceania	\$101,367,990	\$85,800,779	\$66,091,236	0.2%	-23.0%
<b>Central America and Caribbean</b>	<b>\$411,924,491</b>	<b>\$403,408,926</b>	<b>\$373,538,113</b>	<b>1.1%</b>	<b>-7.4%</b>
<b>Africa</b>	<b>\$507,222,825</b>	<b>\$398,770,281</b>	<b>\$346,900,987</b>	<b>1.0%</b>	<b>-13.0%</b>
Republic Of South Africa	\$277,493,410	\$188,569,199	\$132,651,534	0.4%	-29.7%
Remainder of Africa	\$229,729,415	\$210,201,082	\$214,249,453	0.6%	1.9%
<b>Other/Unidentified Countries</b>	<b>\$203,313,720</b>	<b>\$94,176,290</b>	<b>\$151,986,524</b>	<b>0.4%</b>	<b>61.4%</b>
<b>Total All Countries</b>	<b>\$42,562,233,016</b>	<b>\$45,627,982,845</b>	<b>\$34,083,697,044</b>	<b>100.0%</b>	<b>-25.3%</b>

# Ohio Exports By Region 2009



Department of  
Development



Total Exports - \$34.08 Billion

# Ohio's Top Twenty Exports

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

### 2009



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Description	State Rank	Share of U.S. Exports	Leading State	Share of U.S. Exports
<b>Machinery</b>	<b>5th</b>	<b>4.4%</b>	Texas	21.9%
<b>Vehicles, Not Railway</b>	<b>5th</b>	<b>6.2%</b>	Michigan	16.1%
Aircraft; Spacecraft	6th	4.7%	Washington	31.7%
Electrical Machinery	11th	1.9%	Texas	21.3%
<b>Plastic</b>	<b>5th</b>	<b>3.9%</b>	Texas	29.6%
Optic, Photo; Medical Instruments	13th	2.3%	California	20.6%
<b>Iron/Steel Products</b>	<b>3rd</b>	<b>6.9%</b>	Texas	28.2%
<b>Iron &amp; Steel</b>	<b>5th</b>	<b>5.3%</b>	California	13.5%
<b>Soap, Waxes, etc; Dental Preps</b>	<b>1st</b>	<b>15.5%</b>	<b>Ohio</b>	<b>15.5%</b>
<b>Rubber</b>	<b>3rd</b>	<b>7.8%</b>	Texas	20.2%
Paper, Paperboard	6th	5.2%	Texas	9.6%
Misc. Chemical Products	7th	3.9%	Texas	19.0%
Perfumery, Cosmetic, etc	6th	7.4%	New Jersey	15.6%
Pharmaceutical Products	16th	1.3%	Puerto Rico	32.5%
Mineral Fuel, Oil, etc	15th	0.9%	Texas	43.1%
<b>Tanning, Dye, Paint, Putty</b>	<b>3rd</b>	<b>8.7%</b>	California	10.8%
<b>Aluminum</b>	<b>4th</b>	<b>5.5%</b>	California	13.2%
Organic Chemicals	17th	1.2%	Texas	41.3%
Special Other	6th	1.2%	New York	8.4%
<b>Glass &amp; Glassware</b>	<b>2nd</b>	<b>8.5%</b>	Michigan	10.9%

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

In the "circle chart" that follows, circles are sized in proportion to export sales volume. Machinery, the 2009 sales leader, is represented by a circle with the largest diameter --- machinery is followed by vehicles and aircraft.

Growth is measured by the percentage change in product sales value from 2005 to 2009.

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

Vehicles is the second largest Ohio export product group and is highly concentrated with a ratio of 1.9 (vehicles' share of Ohio's export total is a little less than two times greater than vehicles' share of U.S. exports).

The table that follows the circle chart includes products with more than \$50 million in 2009 total export sales. The table is organized by degree of concentration and then sorted by growth from 2008 to 2009.

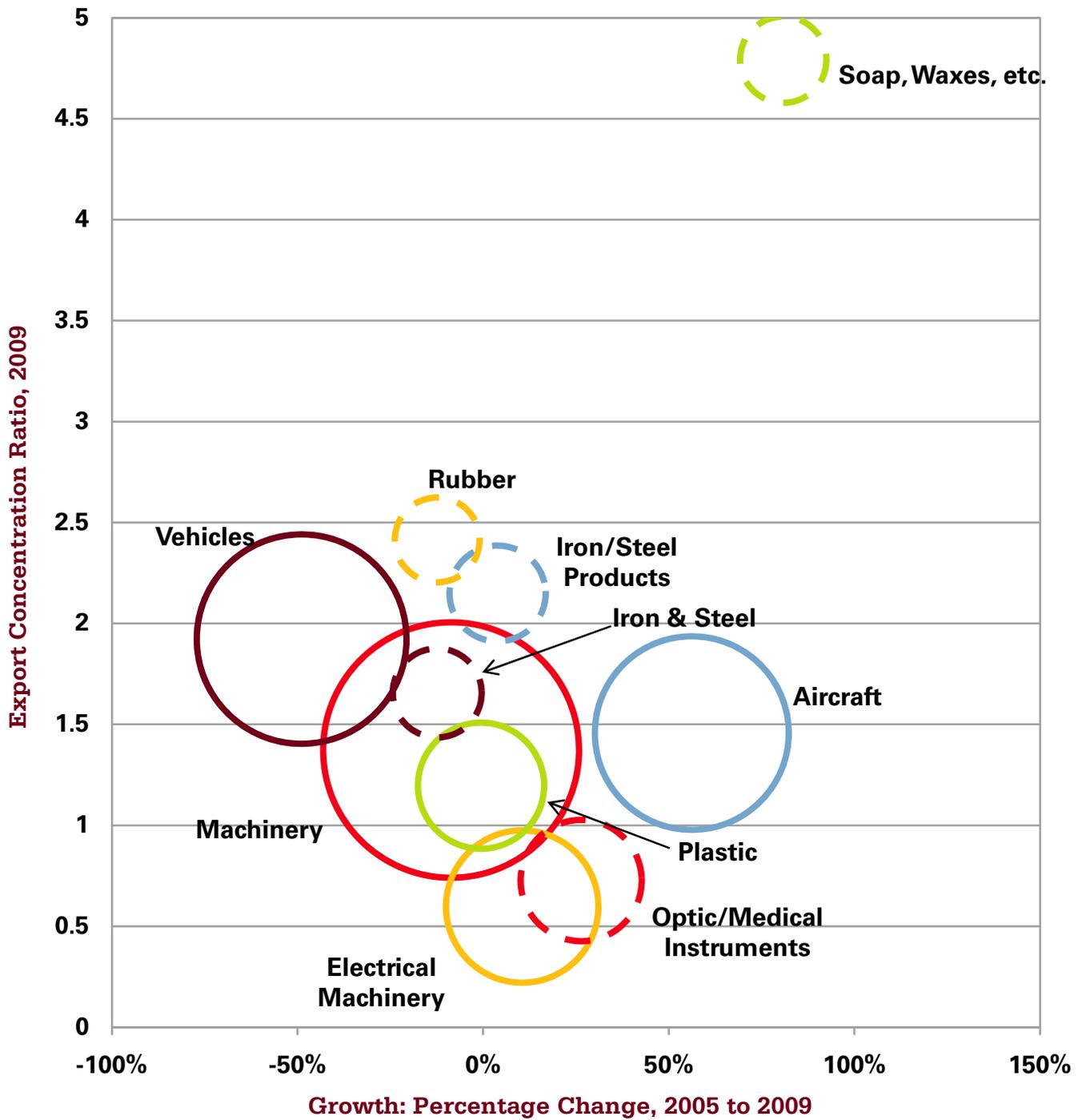
Canada is the leading market in 36 out of the 46 largest product categories. Looking at the 29 products that are relatively concentrated in Ohio, Canada is the market leader in all but five.

The last column lists growth markets. Selection took into account both absolute growth and percentage change from 2008 to 2009 as well as past trends. Growth markets vary widely. Canada had 31 entries while China had 5. Other countries with multiple entries include Mexico (3) and Japan (2).

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



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# Products (exports exceeding \$50 million) Sorted by Concentration and Growth



Department of  
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Commodity Description	Exports 2009	Concentration Ratio	% Change 08 to 09	Leading Market	Leader's Share	Growth Market
All Ohio Exports	\$34,083,697,044		-25%	Canada	42%	
<b>High Concentration</b>						
Arms & Ammunition	\$306,825,370	<b>2.8</b>	<b>64%</b>	Israel	59%	Israel
Misc. Articles Of Base Metal	\$326,237,914	<b>3.2</b>	4%	Canada	52%	Canada
Stone, Plaster, Cement, etc	\$181,465,159	<b>2.6</b>	3%	Canada	43%	Canada
Baking Related	\$192,435,269	<b>2.1</b>	3%	Canada	83%	Canada
Soap, Waxes, etc; Dental Preps	\$774,705,502	<b>4.8</b>	1%	Canada	75%	Canada
Perfumery, Cosmetic, etc	\$601,069,468	<b>2.3</b>	-2%	Canada	70%	Canada
Rubber	\$748,003,676	<b>2.4</b>	-20%	Canada	47%	Mexico
Tanning, Dye, Paint, Putty	\$496,872,629	<b>2.7</b>	-23%	Canada	43%	Mexico
Iron/Steel Products	\$955,842,116	<b>2.1</b>	-24%	Canada	46%	Canada
Glass & Glassware	\$351,399,728	<b>2.6</b>	-26%	Canada	57%	Canada
Tools/Cutlry Of Base Metals	\$322,055,590	<b>2.7</b>	-28%	Canada	41%	Canada
Other Base Metals, etc	\$213,573,251	<b>3.7</b>	-41%	U.K.	25%	Canada
<b>Concentrated</b>						
Albumins; Modified Starch; Glue	\$104,019,939	<b>1.4</b>	4%	Canada	38%	Canada
Salt; Sulfur; Earth, Stone	\$56,637,753	<b>1.1</b>	3%	Canada	58%	Canada
Wadding, Felt, Twine, Rope	\$54,873,972	<b>1.0</b>	1%	Canada	74%	Canada
Paper, Paperboard	\$710,665,229	<b>1.6</b>	-5%	Canada	83%	Canada
Prepared Meat, Fish, etc	\$53,057,262	<b>1.1</b>	-5%	Canada	75%	Canada
Aircraft; Spacecraft	\$3,896,901,973	<b>1.5</b>	-15%	Greece	28%	Brazil
Furniture & Bedding	\$342,702,124	<b>1.5</b>	-18%	Canada	72%	Canada
Plastic	\$1,650,898,802	<b>1.2</b>	-19%	Canada	41%	Canada
Misc. Chemical Products	\$700,707,520	<b>1.2</b>	-22%	Canada	32%	Canada
Aluminum	\$462,621,828	<b>1.7</b>	-23%	Canada	32%	Mexico
Copper & Articles Thereof	\$264,704,704	<b>1.6</b>	-25%	China	36%	China
Wood	\$188,356,206	<b>1.1</b>	-25%	Canada	30%	Canada
Machinery	\$6,783,154,785	<b>1.4</b>	-28%	Canada	37%	Canada
Ceramic Products	\$76,796,343	<b>2.0</b>	-37%	Canada	45%	Canada
Iron & Steel	\$822,325,793	<b>1.7</b>	-42%	Canada	71%	Canada
Nickel & Articles Thereof	\$63,193,694	<b>1.5</b>	-42%	Turkey	26%	Singapore
Vehicles, Not Railway	\$4,563,284,005	<b>1.9</b>	-48%	Canada	73%	Canada
<b>Low Concentration</b>						
Miscellaneous Food	\$94,088,751	0.6	<b>10%</b>	Canada	62%	Canada
Preserved Food	\$88,880,647	0.8	6%	Canada	88%	Canada
Food Waste; Animal Feed	\$171,003,792	0.7	3%	Canada	59%	Canada
Fertilizers	\$67,899,738	0.5	-9%	Canada	55%	Canada
Book & Newspaper; Manuscript	\$107,908,104	0.6	-11%	Canada	44%	Canada
Toys & Sports Equipment	\$121,235,157	0.5	-12%	Canada	49%	Canada
Electrical Machinery	\$2,406,420,640	0.6	-14%	Canada	34%	China
Optic, Photo; Medical Instruments	\$1,524,629,499	0.7	-19%	Canada	13%	China
<b>Very Low Concentration</b>						
Misc. Grain, Seed, Fruit	\$312,440,593	0.5	<b>46%</b>	China	14%	Japan
Pharmaceutical Products	\$544,889,941	0.4	<b>25%</b>	Belgium	21%	Belgium
Woodpulp, etc	\$53,838,172	0.2	-9%	China	20%	China
Special Other	\$353,758,712	0.4	-12%	U.K.	14%	U.K.
Cereals	\$60,873,227	0.1	-23%	Canada	81%	Canada
Precious Stones, Metals	\$139,742,307	0.1	-27%	Japan	34%	Japan
Inorg. Chem.; Rare Earth Metals	\$162,293,138	0.5	-32%	Canada	34%	Canada
Organic Chemicals	\$357,568,196	0.4	-32%	Canada	22%	China
Mineral Fuel, Oil, etc	\$509,188,899	0.3	-32%	Canada	74%	Canada

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

# Metropolitan Area Exports

The Cincinnati-Middletown Metropolitan Area had exports of \$15.3 billion in 2007 which led the 16 metropolitan areas in or partially-in Ohio. This figure represented a 21 percent increase over the previous year. Nearly half, \$5.9 billion, of the exports were in the transportation equipment sector with chemicals a distant second at \$2.1 billion. Canada was the destination of \$3.6 billion of the exports with Mexico receiving \$1.5 billion.

The Cleveland-Elyria-Mentor Metropolitan Area was second in exports at \$8.8 billion, an increase of 6 percent over 2006. Chemicals accounted for 19 percent of exports followed closely by machinery at 18 percent. Nearly \$3 billion in exports were sent to Canada while Mexico was next at \$1.1 billion.

Third in exports was the Dayton Metropolitan Area at \$4.3 billion, an increase of 3 percent. Over 57 percent, \$2.5 billion, of the exports were transportation equipment. Computer and electronic equipment accounted for \$497 million. Canada was the destination for \$1.1 billion of the total exports for the area.

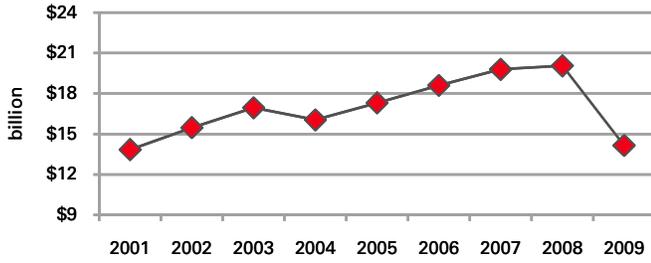
Metropolitan Area	2006 Exports	2007 Exports	Leading Sector (3-digit NAICS)	2007 Sector Value
Cincinnati-Middletown, OH-KY-IN	\$12,708,443,269	\$15,359,176,999	Transportation Equip.	\$7,113,819,078
Cleveland-Elyria-Mentor, OH	\$8,262,669,732	\$8,751,154,746	Chemicals	\$1,693,675,698
Dayton, OH	\$4,215,013,873	\$4,348,127,067	Transportation Equip.	\$2,491,736,086
Akron, OH	\$3,498,725,476	\$3,956,344,977	Chemicals	\$1,234,997,099
Columbus, OH	\$3,260,169,690	\$3,489,331,353	Transportation Equip.	\$691,204,490
Toledo, OH	\$1,997,855,856	\$2,159,368,560	Transportation Equip.	\$334,851,702
Canton-Massillon, OH	\$1,352,560,507	\$1,543,149,854	Fabricated Metal Prod.	\$480,856,018
Youngstown-Warren-Boardman, OH-PA	\$1,337,558,859	\$1,364,021,254	Transportation Equip.	\$766,491,119
Parkersburg-Marietta-Vienna, WV-OH	\$920,692,908	\$975,434,557	Chemicals	\$807,918,890
Lima, OH	\$295,245,431	\$817,666,133	Chemicals	\$44,554,405
Huntington-Ashland, WV-KY-OH	\$323,699,045	\$384,553,454	Primary Metal Mfg.	\$158,426,776
Mansfield, OH	\$345,394,404	\$342,518,175	Machinery, Except Elec.	\$66,303,325
Sandusky, OH	\$253,299,720	\$289,313,386	Machinery, Except Elec.	\$62,039,095
Springfield, OH	\$380,161,892	\$286,136,042	Transportation Equip.	\$155,099,581
Weirton-Steubenville, WV-OH	\$153,205,226	\$139,077,136	Primary Metal Mfg.	\$72,148,492
Wheeling, WV-OH	\$207,879,129	\$59,512,286	Machinery, Except Elec.	\$19,569,924

It should be noted that metropolitan area exports are ZIP code based while the rest of this report is origin state based. While the original source of the data is the same the totals for the state can differ because of how the export declarations are completed.

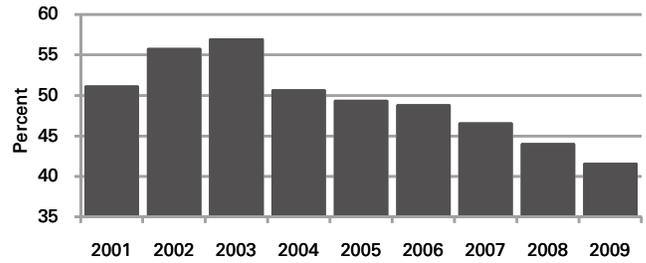
Source: International Trade Administration, U.S. Department of Commerce;  
<http://ita.doc.gov/td/industry/otea/metro> .

**COUNTRIES**

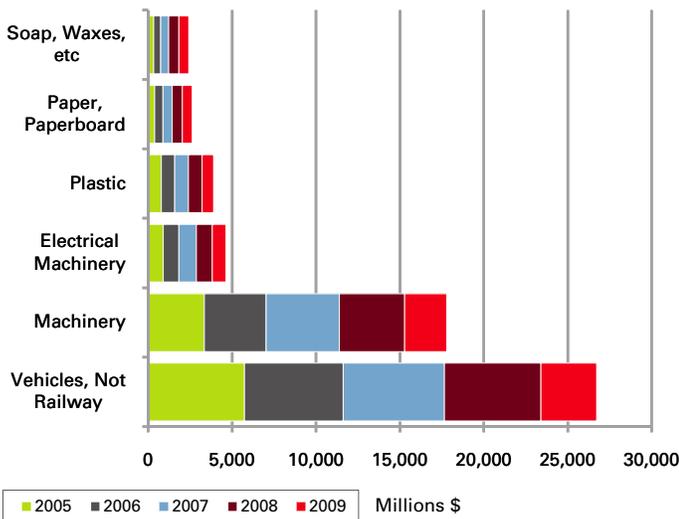
### Export Trends



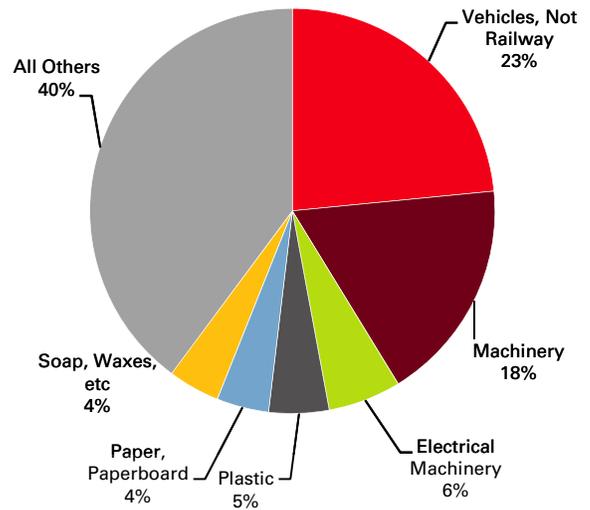
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009

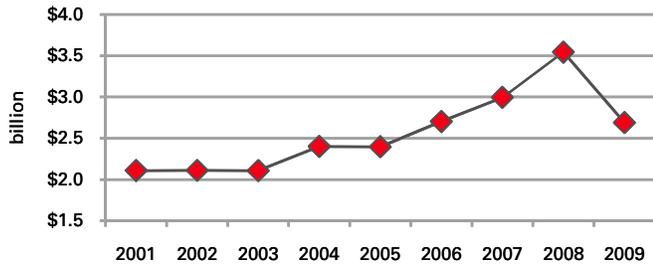


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$17,311,758,494</b>	<b>\$18,603,106,852</b>	<b>\$19,796,654,928</b>	<b>\$20,062,236,608</b>	<b>\$14,152,302,241</b>	<b>-29.5%</b>
87	Vehicles, Not Railway	\$5,727,777,530	\$5,880,424,104	\$6,025,611,037	\$5,760,545,213	\$3,317,363,838	-42.4%
84	Machinery	\$3,331,493,875	\$3,685,047,343	\$4,366,429,755	\$3,878,893,745	\$2,522,108,190	-35.0%
85	Electrical Machinery	\$897,433,213	\$917,213,695	\$1,057,269,482	\$938,817,284	\$824,012,235	-12.2%
39	Plastic	\$775,960,274	\$792,826,908	\$816,762,078	\$817,216,765	\$679,264,639	-16.9%
48	Paper, Paperboard	\$375,730,024	\$496,577,013	\$550,685,605	\$599,073,156	\$590,349,114	-1.5%
34	Soap, Waxes, etc	\$321,761,862	\$420,597,752	\$468,051,827	\$609,719,450	\$582,537,504	-4.5%
72	Iron & Steel	\$702,426,902	\$716,914,553	\$814,707,891	\$929,054,693	\$580,420,079	-37.5%
73	Iron/Steel Products	\$550,357,240	\$606,568,895	\$616,630,594	\$635,186,701	\$441,874,136	-30.4%
33	Perfumery, Cosmetic, etc	\$239,718,254	\$315,579,450	\$344,986,030	\$429,253,768	\$420,765,483	-2.0%
27	Mineral Fuel, Oil, etc	\$398,976,061	\$480,411,400	\$505,651,501	\$694,126,657	\$375,560,181	-45.9%
40	Rubber	\$373,430,727	\$394,245,521	\$410,751,340	\$427,831,691	\$349,943,958	-18.2%
88	Aircraft; Spacecraft	\$716,127,242	\$584,952,357	\$336,145,541	\$403,111,655	\$342,083,984	-15.1%
94	Furniture & Bedding	\$267,677,173	\$270,579,000	\$306,918,442	\$301,983,488	\$245,240,160	-18.8%
38	Misc. Chemical Products	\$177,545,642	\$201,305,119	\$222,248,041	\$246,502,972	\$221,132,410	-10.3%
32	Tanning, Dye, Paint, Putty	\$202,396,259	\$209,250,323	\$231,284,465	\$227,033,470	\$213,716,317	-5.9%
90	Optic/Medical Instruments	\$221,961,517	\$320,445,315	\$288,694,014	\$315,436,030	\$205,332,623	-34.9%
70	Glass & Glassware	\$222,080,109	\$254,853,355	\$254,078,460	\$215,412,208	\$198,579,744	-7.8%
83	Misc. Articles/Base Metal	\$229,958,164	\$219,090,751	\$215,210,901	\$145,349,033	\$168,861,633	16.2%
19	Baking Related	\$75,390,111	\$115,191,809	\$137,782,799	\$157,928,897	\$158,760,497	0.5%
76	Aluminum	\$165,300,254	\$199,101,735	\$202,916,266	\$233,337,092	\$146,458,695	-37.2%

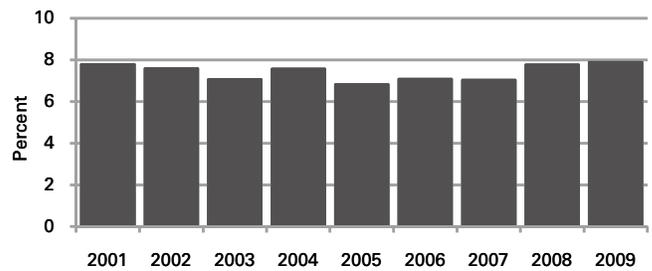
# Mexico

## Ohio Exports

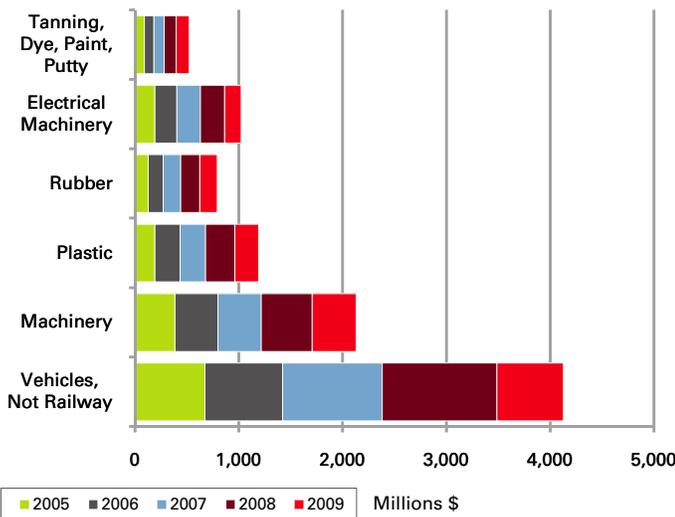
### Export Trends



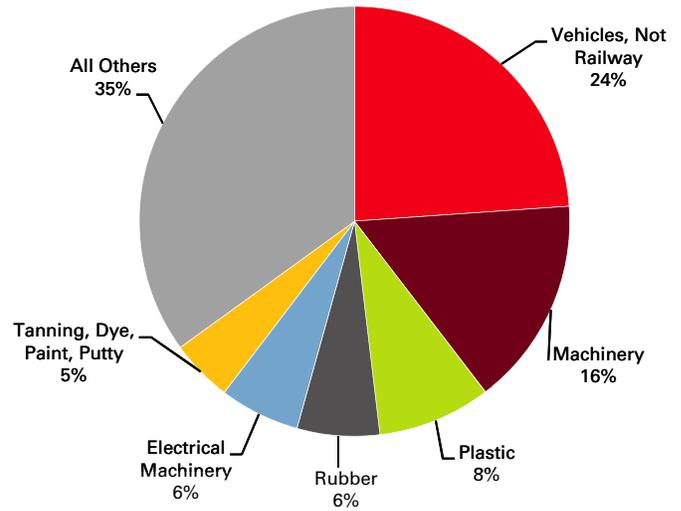
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009

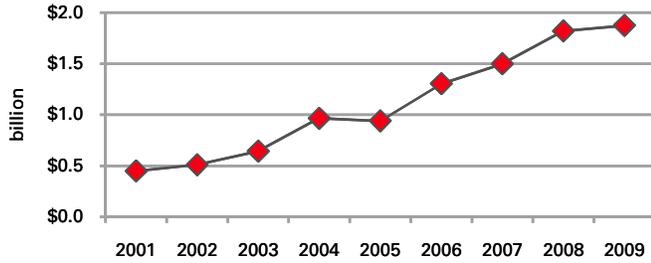


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$2,395,422,348</b>	<b>\$2,702,641,078</b>	<b>\$2,995,489,054</b>	<b>\$3,543,577,311</b>	<b>\$2,688,524,226</b>	<b>-24.1%</b>
87	Vehicles, Not Railway	\$672,530,136	\$749,393,052	\$959,025,483	\$1,103,515,408	\$642,025,710	-41.8%
84	Machinery	\$382,726,142	\$415,908,157	\$417,883,874	\$489,529,645	\$422,432,620	-13.7%
39	Plastic	\$189,685,230	\$244,405,799	\$245,583,375	\$281,918,520	\$229,168,049	-18.7%
40	Rubber	\$125,471,280	\$145,036,546	\$167,316,781	\$186,426,486	\$166,856,762	-10.5%
85	Electrical Machinery	\$189,613,677	\$213,646,151	\$227,301,937	\$230,469,986	\$162,089,479	-29.7%
32	Tanning, Dye, Paint, Putty	\$87,647,610	\$92,242,480	\$100,670,554	\$115,239,028	\$125,586,720	9.0%
76	Aluminum	\$68,038,548	\$52,440,165	\$49,941,230	\$65,751,207	\$109,266,867	66.2%
38	Misc. Chemical Products	\$52,731,509	\$84,928,723	\$99,825,927	\$128,609,743	\$91,221,823	-29.1%
72	Iron & Steel	\$100,089,462	\$89,006,667	\$120,156,774	\$152,141,273	\$90,404,722	-40.6%
73	Iron/Steel Products	\$54,128,111	\$67,152,417	\$58,297,987	\$75,685,733	\$73,470,540	-2.9%
90	Optic/Medical Instruments	\$58,075,357	\$64,064,316	\$64,124,557	\$87,173,340	\$64,037,821	-26.5%
88	Aircraft; Spacecraft	\$28,526,667	\$26,428,160	\$35,404,214	\$50,352,981	\$62,315,631	23.8%
48	Paper, Paperboard	\$31,562,594	\$26,442,740	\$34,786,754	\$42,902,351	\$49,281,937	14.9%
33	Perfumery, Cosmetic, etc	\$40,158,417	\$43,099,052	\$37,890,747	\$56,623,221	\$44,206,263	-21.9%
83	Misc. Articles/Base Metal	\$21,288,984	\$22,885,981	\$17,791,117	\$31,694,455	\$31,073,800	-2.0%
30	Pharmaceutical Products	\$11,205,422	\$23,559,595	\$31,059,591	\$41,147,281	\$26,398,307	-35.8%
70	Glass & Glassware	\$20,841,180	\$14,358,291	\$19,602,532	\$25,446,519	\$25,783,810	1.3%
34	Soap, Waxes, etc	\$20,777,461	\$13,070,645	\$11,842,304	\$21,065,581	\$22,104,039	4.9%
94	Furniture & Bedding	\$23,405,436	\$28,921,705	\$28,608,102	\$27,696,837	\$20,515,110	-25.9%
29	Organic Chemicals	\$21,102,957	\$24,067,140	\$24,234,888	\$27,001,886	\$20,037,438	-25.8%

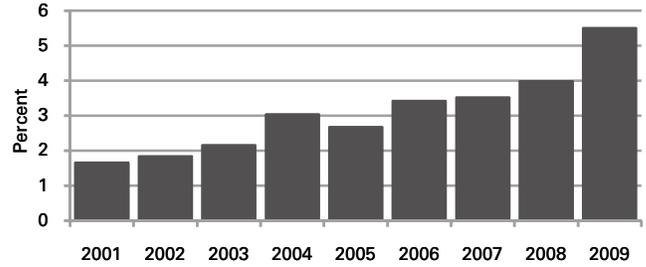
# China

## Ohio Exports

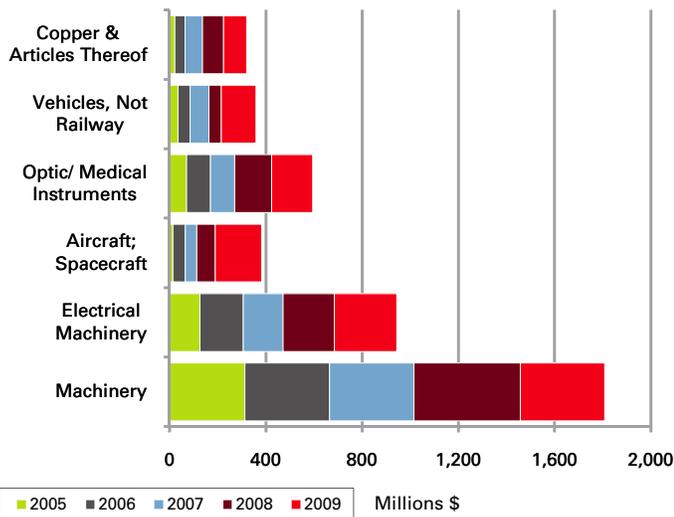
### Export Trends



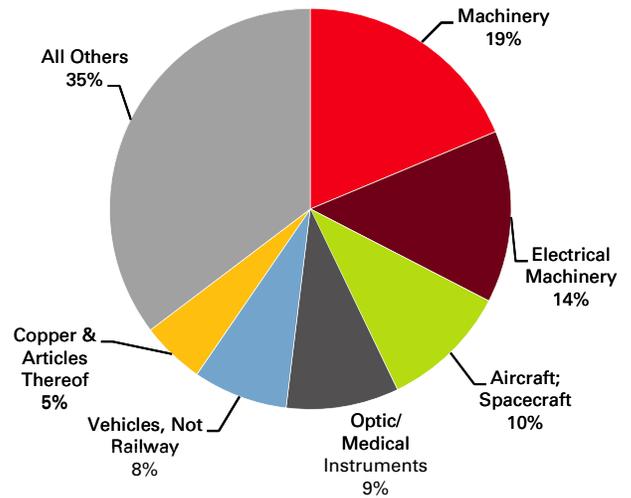
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$939,394,560</b>	<b>\$1,303,825,071</b>	<b>\$1,498,252,418</b>	<b>\$1,818,908,552</b>	<b>\$1,873,724,653</b>	<b>3.0%</b>
84	Machinery	\$311,659,185	\$352,923,343	\$350,054,129	\$441,822,725	\$350,368,413	-20.7%
85	Electrical Machinery	\$125,069,598	\$180,469,917	\$165,786,428	\$212,476,401	\$260,037,662	22.4%
88	Aircraft; Spacecraft	\$12,376,480	\$52,046,725	\$48,325,272	\$76,568,014	\$192,434,920	151.3%
90	Optic/Medical Instruments	\$69,506,979	\$99,251,298	\$100,837,654	\$153,587,504	\$170,342,961	10.9%
87	Vehicles, Not Railway	\$34,317,430	\$50,605,590	\$77,769,677	\$51,829,377	\$143,164,523	176.2%
74	Copper & Articles Thereof	\$20,999,049	\$42,464,198	\$73,124,477	\$87,102,473	\$95,742,739	9.9%
76	Aluminum	\$19,128,802	\$33,984,657	\$31,412,242	\$66,086,982	\$94,640,886	43.2%
39	Plastic	\$59,289,863	\$69,130,505	\$101,787,955	\$116,911,906	\$86,940,175	-25.6%
72	Iron & Steel	\$41,415,755	\$78,899,582	\$111,436,872	\$84,566,720	\$50,351,411	-40.5%
12	Misc. Grain, Seed, Fruit	\$2,700	\$394,268	\$2,922,075	\$11,490,054	\$44,428,974	286.7%
38	Misc. Chemical Products	\$31,618,578	\$79,048,810	\$52,034,588	\$57,386,492	\$43,338,425	-24.5%
29	Organic Chemicals	\$21,093,004	\$23,088,872	\$89,858,058	\$68,847,436	\$38,925,352	-43.5%
40	Rubber	\$13,252,135	\$13,448,993	\$17,606,393	\$24,013,172	\$25,177,189	4.8%
73	Iron/Steel Products	\$14,425,000	\$27,410,849	\$26,587,666	\$45,678,462	\$24,618,537	-46.1%
28	Inorganic Chemicals	\$2,802,681	\$4,947,137	\$18,431,925	\$28,217,591	\$20,897,748	-25.9%
70	Glass & Glassware	\$11,704,580	\$24,182,089	\$37,906,980	\$39,613,341	\$20,886,743	-47.3%
83	Misc. Articles/Base Metal	\$7,841,725	\$9,324,556	\$12,059,969	\$16,800,359	\$19,747,083	17.5%
32	Tanning, Dye, Paint, Putty	\$15,408,194	\$23,193,647	\$23,449,792	\$27,590,977	\$17,200,456	-37.7%
34	Soap, Waxes, etc	\$8,212,179	\$12,685,448	\$13,884,979	\$18,286,553	\$17,040,861	-6.8%
44	Wood	\$18,587,458	\$15,208,351	\$13,620,774	\$17,098,363	\$16,051,155	-6.1%

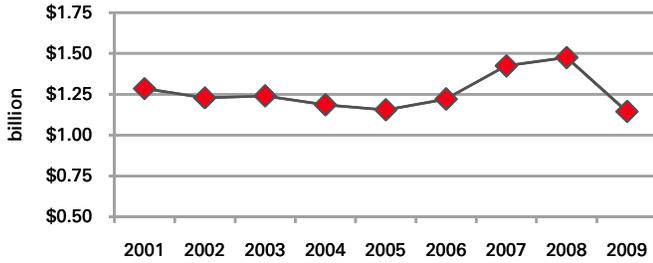
# United Kingdom

## Ohio Exports

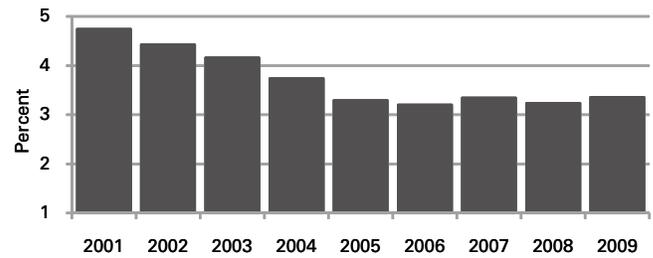


Department of  
Development

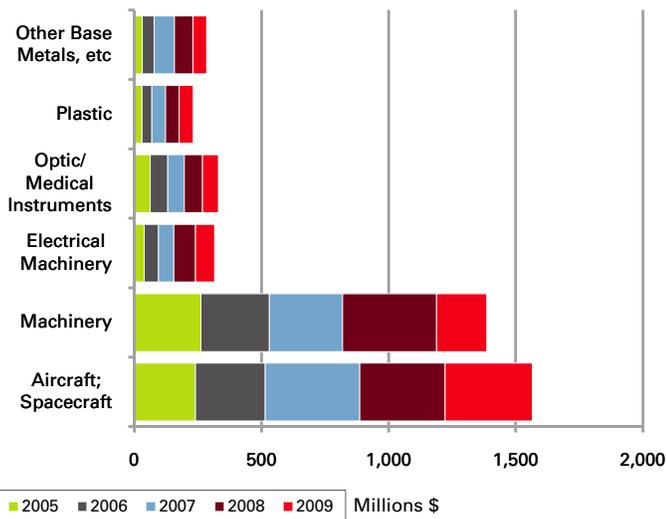
### Export Trends



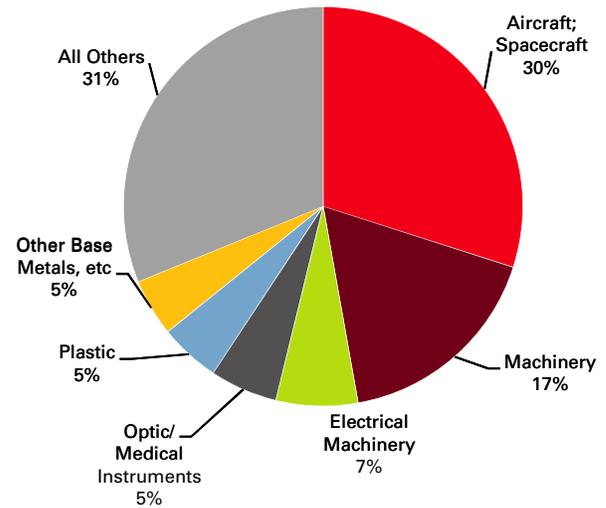
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$1,154,726,660</b>	<b>\$1,220,694,915</b>	<b>\$1,424,446,905</b>	<b>\$1,475,304,963</b>	<b>\$1,144,400,353</b>	<b>-22.4%</b>
88	Aircraft; Spacecraft	\$239,738,764	\$274,515,543	\$371,297,893	\$336,154,493	\$342,551,995	1.9%
84	Machinery	\$260,891,303	\$268,543,127	\$288,393,903	\$369,687,012	\$197,692,399	-46.5%
85	Electrical Machinery	\$37,826,715	\$56,215,318	\$60,134,568	\$85,264,141	\$75,608,226	-11.3%
90	Optic/Medical Instruments	\$61,033,394	\$69,752,534	\$64,570,416	\$71,426,073	\$62,623,292	-12.3%
39	Plastic	\$29,365,978	\$37,863,149	\$53,898,768	\$53,846,308	\$56,167,459	4.3%
81	Other Base Metals, etc	\$30,452,026	\$45,773,404	\$80,620,517	\$72,943,643	\$53,096,840	-27.2%
98	Special Other	\$32,018,054	\$45,082,825	\$46,326,195	\$42,343,062	\$48,387,162	14.3%
34	Soap, Waxes, etc	\$10,422,717	\$10,639,766	\$12,798,130	\$11,318,203	\$29,043,352	156.6%
87	Vehicles, Not Railway	\$153,203,821	\$119,787,844	\$112,879,716	\$90,565,182	\$28,958,708	-68.0%
73	Iron/Steel Products	\$31,832,899	\$31,761,659	\$47,412,805	\$49,590,686	\$28,570,585	-42.4%
29	Organic Chemicals	\$28,265,371	\$25,763,116	\$20,996,839	\$19,352,456	\$19,854,562	2.6%
40	Rubber	\$25,925,912	\$19,501,213	\$18,812,384	\$23,244,952	\$17,619,595	-24.2%
76	Aluminum	\$27,134,331	\$26,238,009	\$27,998,142	\$24,126,635	\$15,217,531	-36.9%
38	Misc. Chemical Products	\$29,840,383	\$19,106,697	\$17,247,509	\$22,013,485	\$12,087,334	-45.1%
32	Tanning, Dye, Paint, Putty	\$8,981,896	\$10,282,840	\$13,398,848	\$13,694,673	\$10,709,927	-21.8%
49	Book & Newspaper; etc	\$11,314,209	\$10,871,616	\$14,176,767	\$14,294,314	\$10,571,886	-26.0%
44	Wood	\$10,778,402	\$14,081,117	\$16,818,330	\$13,020,233	\$10,187,978	-21.8%
33	Perfumery, Cosmetic, etc	\$3,227,296	\$4,656,469	\$6,710,237	\$11,015,052	\$9,239,264	-16.1%
27	Mineral Fuel, Oil, etc	\$489,118	\$1,188,434	\$1,255,524	\$1,127,562	\$9,215,273	717.3%
95	Toys & Sports Equipment	\$10,097,193	\$10,318,441	\$12,619,691	\$13,342,127	\$9,002,381	-32.5%

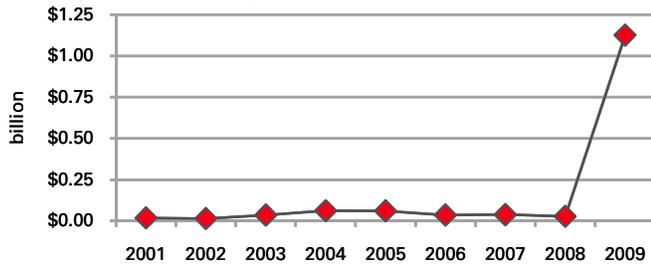
# Greece

## Ohio Exports

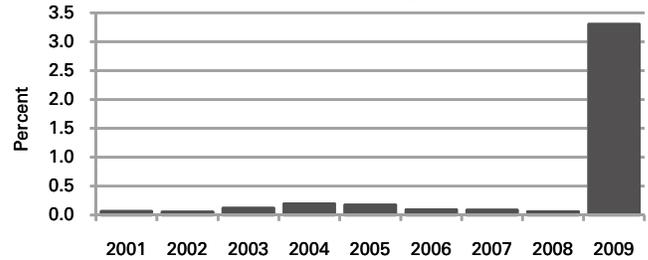


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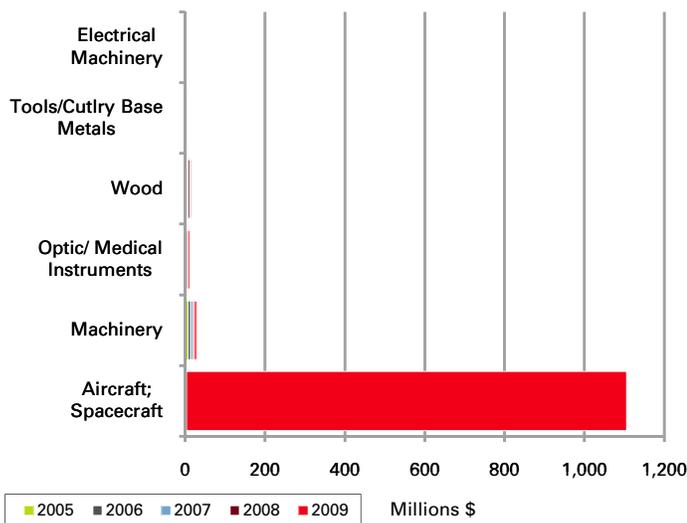
### Export Trends



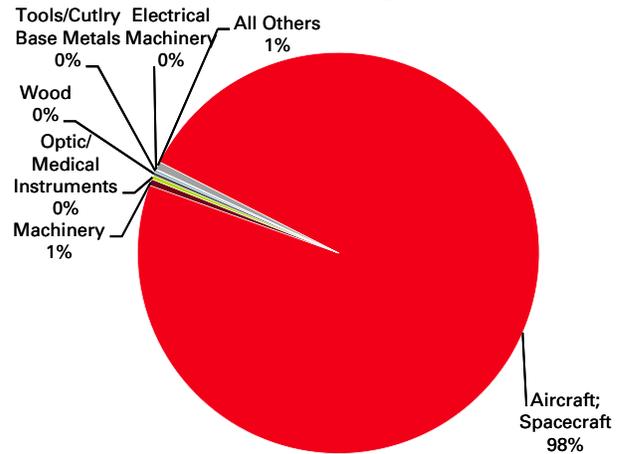
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009

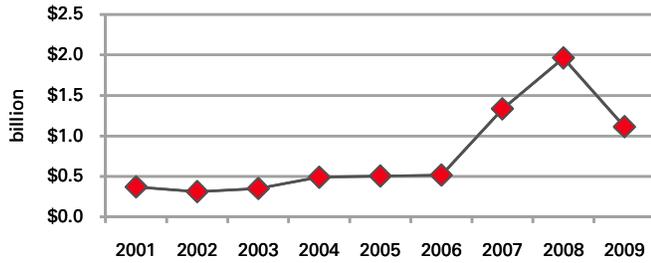


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$61,059,916</b>	<b>\$35,541,606</b>	<b>\$38,353,042</b>	<b>\$27,726,559</b>	<b>\$1,125,053,564</b>	<b>3957.7%</b>
88	Aircraft; Spacecraft	\$1,072,645	\$346,393	\$538,495	\$859,426	\$1,102,448,300	128177.3%
84	Machinery	\$6,596,477	\$6,865,711	\$5,630,127	\$3,604,157	\$5,611,659	55.7%
90	Optic/Medical Instruments	\$505,554	\$1,276,804	\$1,637,564	\$4,549,851	\$3,684,182	-19.0%
44	Wood	\$2,582,476	\$1,779,651	\$3,317,363	\$3,769,621	\$3,156,681	-16.3%
82	Tools/Cutlry Base Metals	\$257,262	\$103,117	\$167,456	\$886,564	\$2,187,245	146.7%
85	Electrical Machinery	\$925,805	\$612,565	\$1,421,134	\$1,521,754	\$1,041,930	-31.5%
40	Rubber	\$713,451	\$1,439,362	\$2,685,472	\$3,656,174	\$1,026,019	-71.9%
30	Pharmaceutical Products	\$7,840,789	\$2,413,774	\$1,939,937	\$1,525,411	\$627,727	-58.8%
80	Tin & Articles Thereof	\$0	\$0	\$0	\$879,040	\$573,200	-34.8%
87	Vehicles, Not Railway	\$32,171,779	\$14,769,820	\$13,905,401	\$341,448	\$473,536	38.7%
94	Furniture & Bedding	\$226,092	\$344,871	\$250,059	\$773,523	\$410,832	-46.9%
95	Toys & Sports Equipment	\$430,044	\$147,984	\$273,411	\$289,758	\$408,750	41.1%
70	Glass & Glassware	\$950,341	\$968,818	\$1,115,506	\$793,288	\$351,680	-55.7%
39	Plastic	\$377,447	\$394,681	\$684,207	\$297,574	\$288,218	-3.1%
38	Misc. Chemical Products	\$195,549	\$250,200	\$264,366	\$223,329	\$232,324	4.0%
35	Albumins;Mod. Starch;etc	\$343,882	\$264,396	\$264,048	\$334,744	\$215,918	-35.5%
73	Iron/Steel Products	\$144,331	\$113,367	\$99,361	\$145,682	\$192,575	32.2%
68	Stone,Plaster,Cement,etc	\$94,611	\$58,560	\$594,745	\$504,660	\$186,525	-63.0%
74	Copper & Articles Thereof	\$239,569	\$389,462	\$450,532	\$435,200	\$168,302	-61.3%
23	Food Waste; Animal Feed	\$0	\$0	\$0	\$0	\$159,842	n.a.

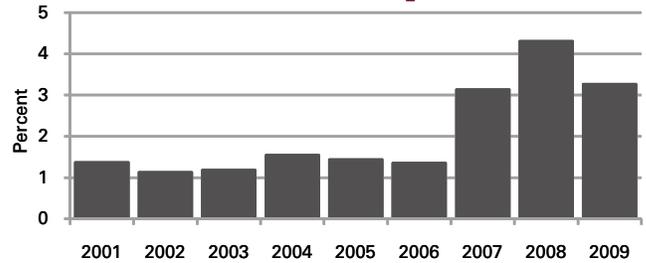
# Brazil

## Ohio Exports

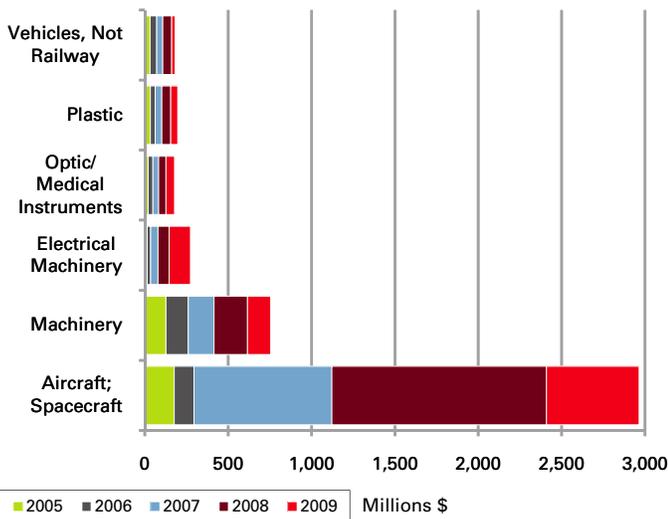
### Export Trends



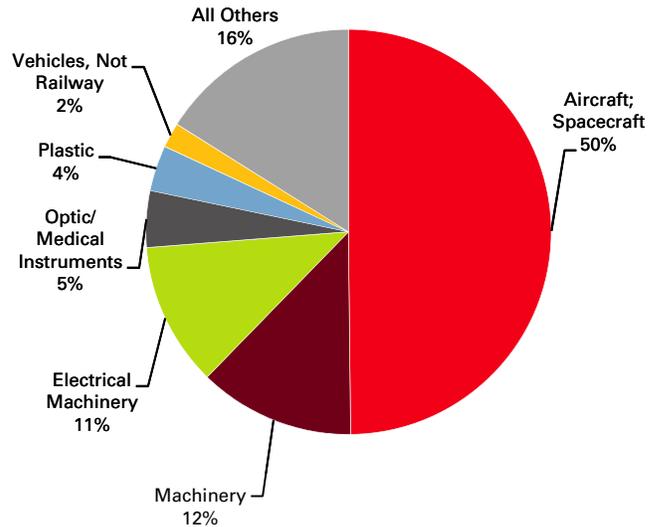
### Share of Ohio Exports



### Total Exports: 2005 to 2009



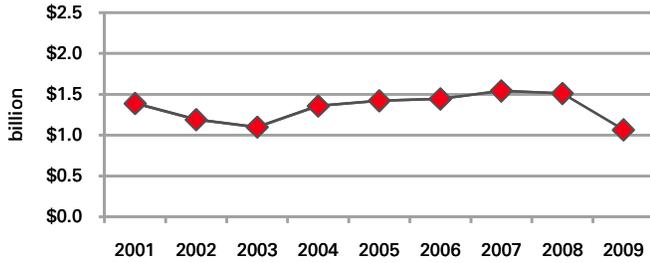
### Distribution of Exports: 2009



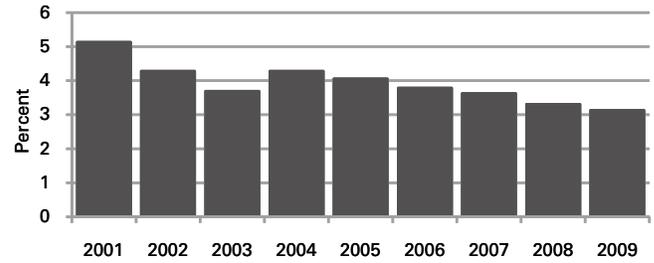
HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$505,606,779</b>	<b>\$516,003,524</b>	<b>\$1,334,743,003</b>	<b>\$1,962,949,672</b>	<b>\$1,113,846,638</b>	<b>-43.3%</b>
88	Aircraft; Spacecraft	\$175,006,754	\$118,272,592	\$827,217,777	\$1,288,865,151	\$555,076,782	-56.9%
84	Machinery	\$125,104,761	\$133,364,629	\$154,768,016	\$201,584,676	\$138,638,067	-31.2%
85	Electrical Machinery	\$12,367,013	\$20,825,937	\$44,310,170	\$66,718,953	\$127,853,661	91.6%
90	Optic/Medical Instruments	\$17,381,550	\$30,103,880	\$32,989,412	\$45,613,061	\$50,286,307	10.2%
39	Plastic	\$30,937,102	\$30,187,612	\$39,567,337	\$53,781,961	\$40,735,744	-24.3%
87	Vehicles, Not Railway	\$29,570,178	\$39,613,829	\$37,447,337	\$52,135,171	\$22,116,279	-57.6%
38	Misc. Chemical Products	\$11,180,031	\$26,098,123	\$25,745,499	\$28,348,637	\$19,289,443	-32.0%
72	Iron & Steel	\$3,098,402	\$4,425,672	\$7,919,351	\$57,951,333	\$17,414,442	-69.9%
27	Mineral Fuel, Oil, etc	\$2,980,300	\$1,795,717	\$2,023,683	\$4,762,139	\$17,106,377	259.2%
29	Organic Chemicals	\$14,089,770	\$18,336,819	\$24,364,189	\$21,825,626	\$17,013,565	-22.0%
73	Iron/Steel Products	\$17,210,906	\$9,764,055	\$19,413,642	\$19,837,407	\$13,901,316	-29.9%
30	Pharmaceutical Products	\$1,463,415	\$2,737,190	\$5,610,681	\$10,321,968	\$13,077,485	26.7%
98	Special Other	\$2,547,874	\$3,329,053	\$7,473,059	\$9,190,580	\$9,676,900	5.3%
76	Aluminum	\$6,010,768	\$5,524,144	\$9,499,896	\$8,169,061	\$9,242,157	13.1%
34	Soap, Waxes, etc	\$4,519,167	\$6,983,448	\$6,691,560	\$7,031,878	\$6,993,422	-0.5%
32	Tanning, Dye, Paint, Putty	\$6,110,115	\$8,121,123	\$17,115,745	\$22,055,178	\$6,288,842	-71.5%
40	Rubber	\$8,548,354	\$6,419,127	\$13,041,077	\$9,443,831	\$5,922,525	-37.3%
82	Tools/Cutlry Base Metals	\$4,247,503	\$3,817,669	\$9,898,758	\$4,911,475	\$5,755,910	17.2%
33	Perfumery, Cosmetic, etc	\$1,943,069	\$2,080,100	\$3,758,831	\$2,390,157	\$3,636,522	52.1%
83	Misc. Articles Base Metal	\$4,813,339	\$5,707,263	\$4,551,513	\$4,099,031	\$3,183,573	-22.3%

# Japan Ohio Exports

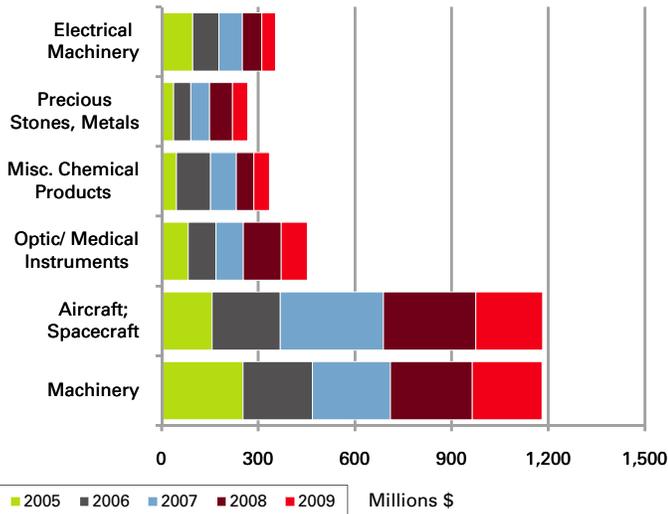
### Export Trends



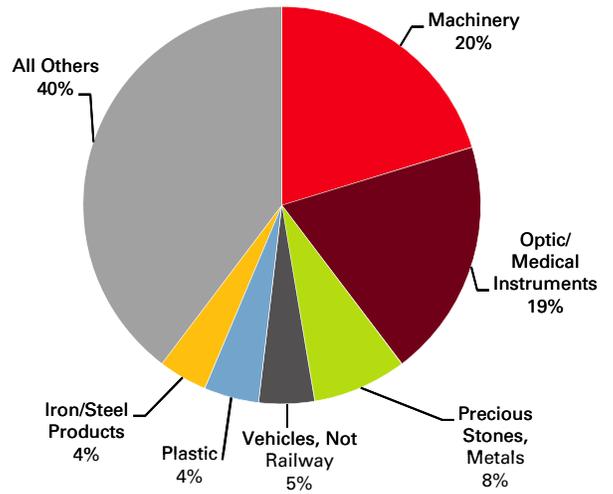
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$1,422,763,189</b>	<b>\$1,444,746,404</b>	<b>\$1,542,562,463</b>	<b>\$1,511,792,939</b>	<b>\$1,066,739,368</b>	<b>-29.4%</b>
84	Machinery	\$252,757,393	\$214,835,696	\$241,923,646	\$254,417,559	\$216,410,490	-14.9%
88	Aircraft; Spacecraft	\$156,446,331	\$211,093,990	\$320,110,487	\$287,497,723	\$207,035,844	-28.0%
90	Optic/Medical Instruments	\$82,250,902	\$85,987,443	\$84,779,230	\$117,666,024	\$81,629,246	-30.6%
38	Misc. Chemical Products	\$45,407,920	\$106,210,696	\$79,643,421	\$55,010,806	\$48,325,258	-12.2%
71	Precious Stones, Metals	\$37,327,248	\$53,132,025	\$58,175,373	\$71,061,224	\$47,656,254	-32.9%
85	Electrical Machinery	\$96,302,012	\$80,742,359	\$73,593,527	\$60,091,955	\$42,327,479	-29.6%
73	Iron/Steel Products	\$46,879,718	\$55,847,851	\$59,109,367	\$60,706,990	\$41,242,716	-32.1%
93	Arms & Ammunition	\$46,487,211	\$42,054,526	\$67,679,005	\$57,758,618	\$38,942,564	-32.6%
39	Plastic	\$67,560,511	\$65,897,467	\$59,650,604	\$62,461,319	\$38,515,619	-38.3%
12	Misc. Grain, Seed, Fruit	\$28,470,057	\$15,924,960	\$20,947,996	\$42,364,412	\$33,291,917	-21.4%
87	Vehicles, Not Railway	\$109,496,829	\$96,448,552	\$87,678,916	\$64,505,313	\$30,075,595	-53.4%
81	Other Base Metals, etc	\$47,273,158	\$48,774,401	\$40,439,983	\$57,961,500	\$24,503,456	-57.7%
34	Soap, Waxes, etc	\$11,226,081	\$13,103,536	\$12,493,035	\$14,709,626	\$21,548,664	46.5%
28	Inorganic Chemicals	\$41,769,299	\$56,505,105	\$52,551,149	\$26,955,527	\$17,618,080	-34.6%
30	Pharmaceutical Products	\$2,334,807	\$1,609,397	\$7,860,264	\$15,591,782	\$16,344,131	4.8%
70	Glass & Glassware	\$51,586,401	\$66,178,082	\$64,750,948	\$40,273,298	\$16,169,766	-59.8%
23	Food Waste; Animal Feed	\$28,394,541	\$22,504,708	\$13,382,299	\$16,527,089	\$11,509,315	-30.4%
82	Tools/Cutlry Base Metals	\$17,856,259	\$18,357,447	\$20,244,486	\$20,579,551	\$11,026,541	-46.4%
29	Organic Chemicals	\$31,676,690	\$24,953,914	\$19,804,609	\$22,771,558	\$10,864,455	-52.3%
98	Special Other	\$9,593,201	\$14,640,656	\$13,803,649	\$14,403,678	\$9,685,537	-32.8%

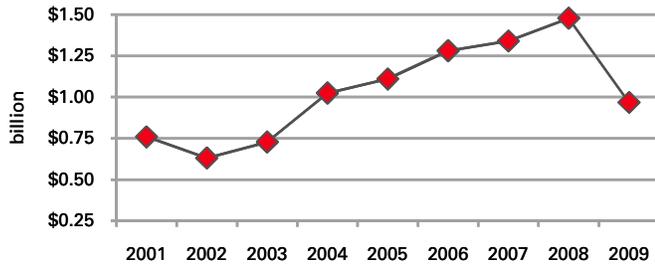
# Germany

## Ohio Exports

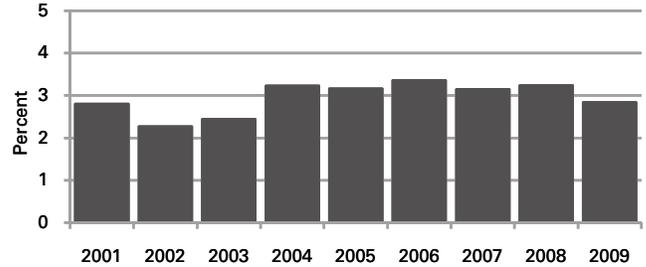


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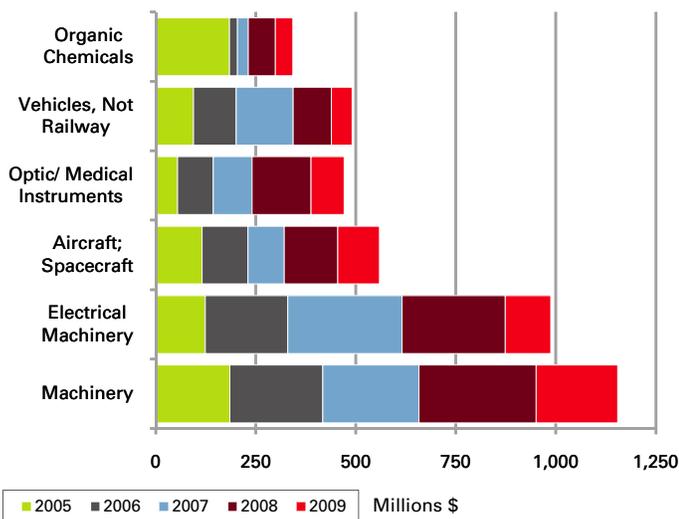
### Export Trends



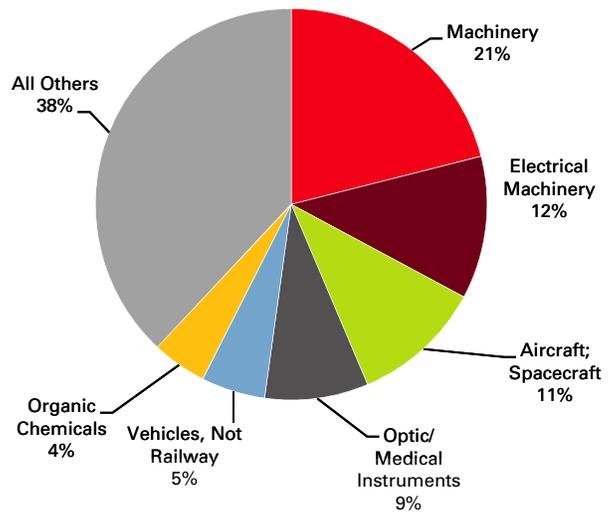
### Share of Ohio Exports



### Total Exports: 2005 to 2009

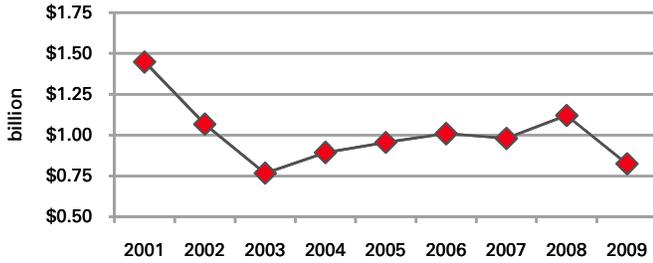


### Distribution of Exports: 2009

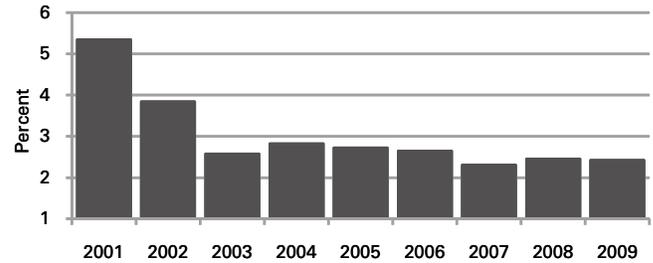


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$1,109,662,747</b>	<b>\$1,280,879,531</b>	<b>\$1,339,454,516</b>	<b>\$1,477,707,225</b>	<b>\$967,378,640</b>	<b>-34.5%</b>
84	Machinery	\$184,503,108	\$232,175,857	\$240,696,936	\$292,769,608	\$203,576,556	-30.5%
85	Electrical Machinery	\$123,337,268	\$206,164,649	\$285,515,032	\$257,688,428	\$114,228,968	-55.7%
88	Aircraft; Spacecraft	\$115,409,979	\$114,491,933	\$91,105,599	\$133,653,291	\$104,189,873	-22.0%
90	Optic/Medical Instruments	\$54,359,153	\$88,540,665	\$97,741,339	\$146,640,774	\$82,808,965	-43.5%
87	Vehicles, Not Railway	\$93,553,407	\$106,818,209	\$142,346,142	\$95,952,334	\$51,200,944	-46.6%
29	Organic Chemicals	\$183,591,202	\$19,710,038	\$27,090,967	\$68,077,590	\$43,608,632	-35.9%
82	Tools/Cutlry Base Metals	\$42,481,002	\$45,524,950	\$54,796,412	\$61,908,163	\$38,473,420	-37.9%
39	Plastic	\$38,878,996	\$33,803,700	\$33,332,374	\$42,085,524	\$33,403,751	-20.6%
30	Pharmaceutical Products	\$48,007,948	\$164,115,420	\$33,977,702	\$26,285,337	\$28,462,803	8.3%
73	Iron/Steel Products	\$17,694,282	\$20,891,493	\$29,181,017	\$36,107,678	\$22,583,799	-37.5%
74	Copper & Articles Thereof	\$24,392,660	\$33,869,030	\$46,243,481	\$39,008,509	\$21,296,026	-45.4%
40	Rubber	\$20,975,687	\$20,955,028	\$26,316,243	\$30,879,905	\$19,963,330	-35.4%
70	Glass & Glassware	\$18,526,020	\$18,065,219	\$28,506,030	\$28,739,929	\$18,785,518	-34.6%
72	Iron & Steel	\$11,607,221	\$4,311,994	\$13,936,010	\$9,424,350	\$16,221,864	72.1%
44	Wood	\$24,152,452	\$19,710,738	\$18,316,844	\$22,033,218	\$15,321,081	-30.5%
71	Precious Stones, Metals	\$702,233	\$3,832,906	\$5,543,840	\$12,714,482	\$14,211,811	11.8%
12	Misc. Grain, Seed, Fruit	\$0	\$113,599	\$12,625	\$21,686	\$13,897,553	63985.4%
98	Special Other	\$2,243,296	\$4,843,211	\$7,130,274	\$8,912,782	\$13,591,785	52.5%
81	Other Base Metals, etc	\$8,254,122	\$11,137,558	\$21,040,539	\$15,845,135	\$12,443,070	-21.5%
76	Aluminum	\$13,130,545	\$15,362,253	\$10,207,469	\$9,969,724	\$9,119,477	-8.5%

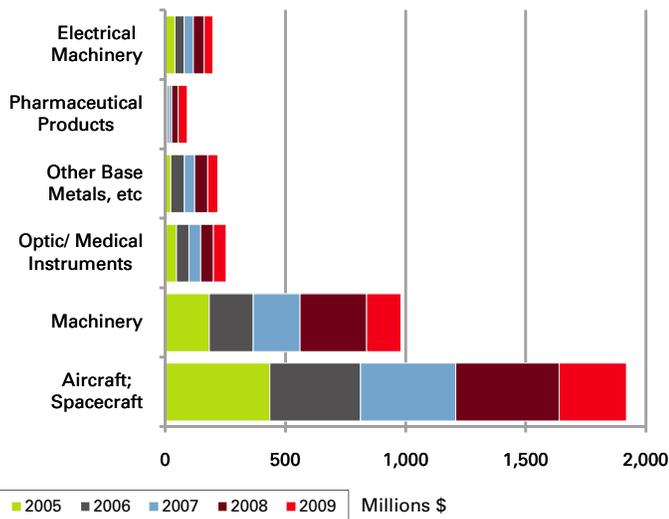
### Export Trends



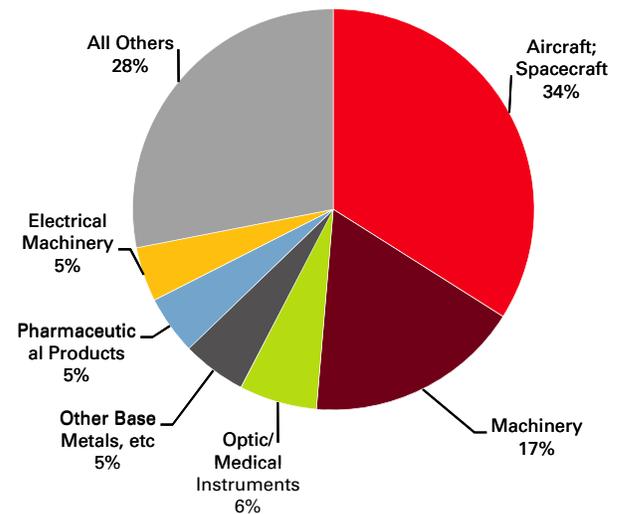
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009

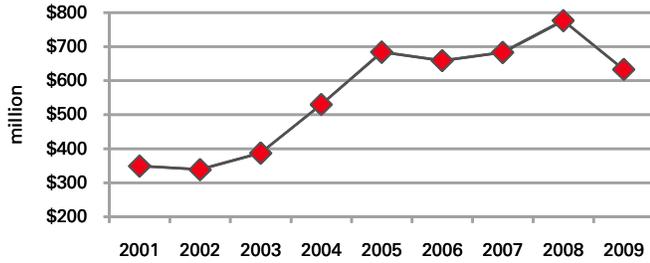


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$956,180,049</b>	<b>\$1,009,733,139</b>	<b>\$980,506,744</b>	<b>\$1,120,514,591</b>	<b>\$825,066,097</b>	<b>-26.4%</b>
88	Aircraft; Spacecraft	\$434,399,761	\$376,973,678	\$396,566,612	\$430,624,933	\$280,339,145	-34.9%
84	Machinery	\$182,609,273	\$182,956,087	\$194,726,848	\$276,719,027	\$143,325,963	-48.2%
90	Optic/Medical Instruments	\$46,181,897	\$51,686,554	\$49,228,215	\$53,066,957	\$51,823,849	-2.3%
81	Other Base Metals, etc	\$21,408,568	\$57,292,643	\$43,203,734	\$53,152,774	\$42,589,947	-19.9%
30	Pharmaceutical Products	\$6,094,541	\$7,921,835	\$11,815,733	\$26,140,255	\$39,091,174	49.5%
85	Electrical Machinery	\$39,016,151	\$39,089,186	\$37,644,191	\$45,503,054	\$36,225,740	-20.4%
68	Stone,Plaster,Cement,etc	\$1,036,873	\$952,572	\$1,434,061	\$2,124,523	\$31,982,345	1405.4%
98	Special Other	\$13,408,238	\$13,087,112	\$17,577,118	\$17,598,830	\$24,186,906	37.4%
39	Plastic	\$21,810,734	\$27,761,192	\$28,610,860	\$28,146,013	\$23,650,316	-16.0%
73	Iron/Steel Products	\$11,238,050	\$12,759,477	\$17,837,794	\$22,634,452	\$19,102,145	-15.6%
87	Vehicles, Not Railway	\$57,644,936	\$47,958,044	\$22,700,072	\$17,168,202	\$18,835,723	9.7%
38	Misc. Chemical Products	\$33,276,126	\$86,513,874	\$52,853,352	\$28,428,777	\$18,517,374	-34.9%
29	Organic Chemicals	\$9,716,049	\$19,175,879	\$11,764,085	\$13,026,009	\$18,028,554	38.4%
76	Aluminum	\$13,371,736	\$15,583,963	\$20,779,675	\$20,796,828	\$11,390,163	-45.2%
70	Glass & Glassware	\$7,136,414	\$7,101,508	\$9,099,276	\$10,307,030	\$7,132,408	-30.8%
27	Mineral Fuel, Oil, etc	\$650,590	\$499,564	\$733,560	\$1,284,449	\$6,477,233	404.3%
72	Iron & Steel	\$8,139,115	\$6,110,608	\$8,280,672	\$13,848,970	\$5,199,533	-62.5%
74	Copper & Articles Thereof	\$4,255,148	\$7,928,588	\$6,977,858	\$11,210,350	\$4,881,325	-56.5%
83	Misc. Articles Base Metal	\$4,084,869	\$3,879,259	\$5,012,027	\$4,953,006	\$4,786,891	-3.4%
28	Inorganic Chemicals	\$2,346,999	\$2,527,337	\$3,346,935	\$4,220,775	\$4,134,722	-2.0%

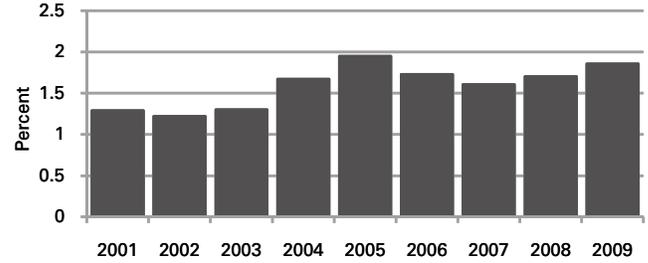
# Australia

## Ohio Exports

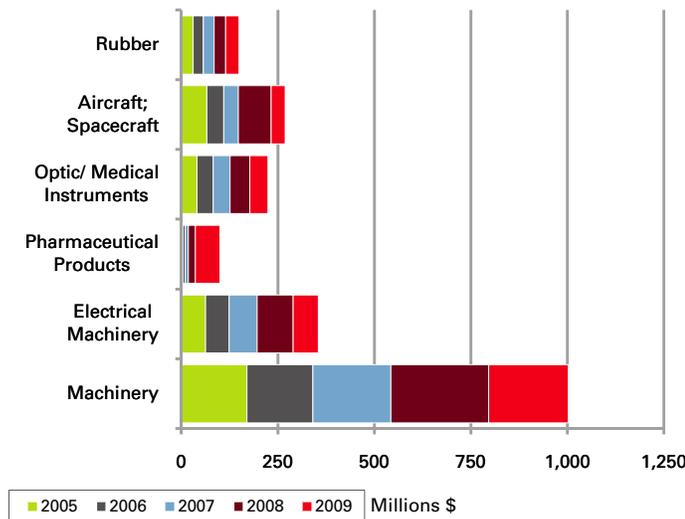
### Export Trends



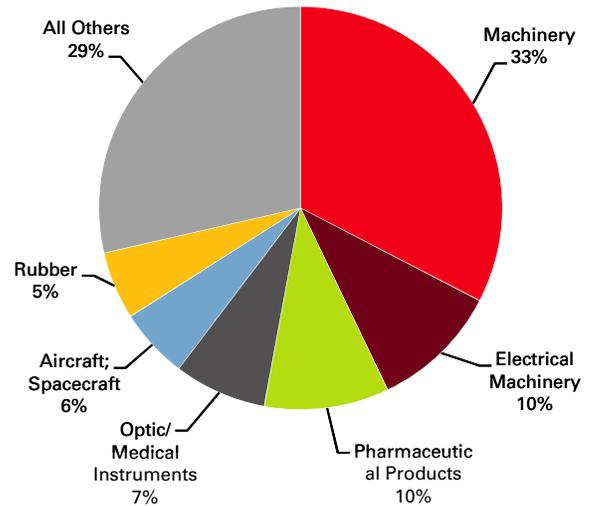
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$684,103,224</b>	<b>\$659,088,778</b>	<b>\$683,091,995</b>	<b>\$776,541,195</b>	<b>\$633,037,156</b>	<b>-18.5%</b>
84	Machinery	\$169,816,543	\$170,600,377	\$201,677,228	\$253,015,728	\$206,405,070	-18.4%
85	Electrical Machinery	\$61,991,374	\$61,211,119	\$73,012,426	\$92,701,367	\$65,176,659	-29.7%
30	Pharmaceutical Products	\$3,795,439	\$5,758,730	\$8,417,031	\$18,031,340	\$63,296,601	251.0%
90	Optic/Medical Instruments	\$39,867,608	\$41,996,282	\$43,946,509	\$51,243,281	\$47,033,778	-8.2%
88	Aircraft; Spacecraft	\$65,323,933	\$44,357,000	\$37,852,282	\$84,865,271	\$35,759,207	-57.9%
40	Rubber	\$30,527,464	\$25,627,146	\$28,180,135	\$29,776,079	\$34,469,697	15.8%
39	Plastic	\$17,399,175	\$20,678,407	\$26,341,914	\$28,528,574	\$24,431,805	-14.4%
87	Vehicles, Not Railway	\$181,119,917	\$125,206,607	\$118,348,255	\$37,784,753	\$17,838,613	-52.8%
33	Perfumery, Cosmetic, etc	\$7,440,904	\$9,144,289	\$9,857,716	\$16,702,850	\$17,489,567	4.7%
73	Iron/Steel Products	\$13,132,634	\$11,067,154	\$12,675,575	\$24,345,357	\$13,890,812	-42.9%
23	Food Waste; Animal Feed	\$7,244,628	\$8,237,662	\$9,436,591	\$11,724,890	\$9,636,710	-17.8%
38	Misc. Chemical Products	\$6,452,251	\$34,664,839	\$15,205,695	\$9,988,952	\$8,518,300	-14.7%
32	Tanning, Dye, Paint, Putty	\$5,640,530	\$9,141,897	\$8,274,369	\$11,469,149	\$7,383,656	-35.6%
34	Soap, Waxes, etc	\$2,432,785	\$2,742,156	\$3,171,711	\$5,008,793	\$6,916,652	38.1%
49	Books & Newspaper; etc	\$7,443,813	\$7,069,162	\$6,801,054	\$7,530,281	\$6,727,167	-10.7%
94	Furniture & Bedding	\$4,662,732	\$5,430,836	\$4,546,377	\$6,010,132	\$5,695,829	-5.2%
83	Misc. Articles Base Metal	\$4,655,398	\$6,099,273	\$6,959,550	\$6,811,968	\$5,118,475	-24.9%
95	Toys & Sports Equipment	\$2,914,941	\$3,165,932	\$3,827,646	\$3,697,573	\$4,457,963	20.6%
29	Organic Chemicals	\$6,124,602	\$4,251,396	\$4,925,995	\$3,803,130	\$3,917,261	3.0%
86	Railway;Traffic Sig. Equip.	\$5,028,922	\$12,698,843	\$11,179,716	\$7,957,894	\$3,894,930	-51.1%

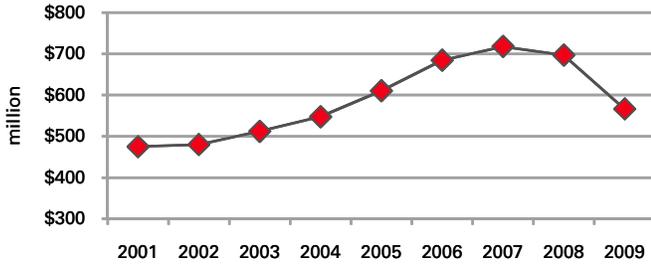
# Netherlands

## Ohio Exports

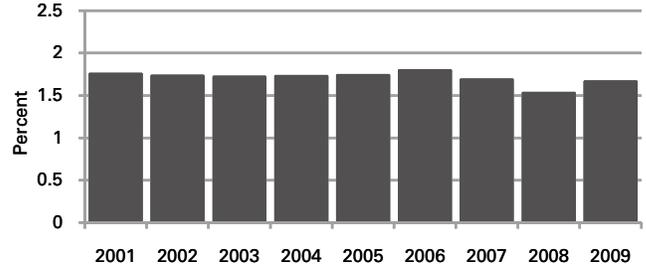


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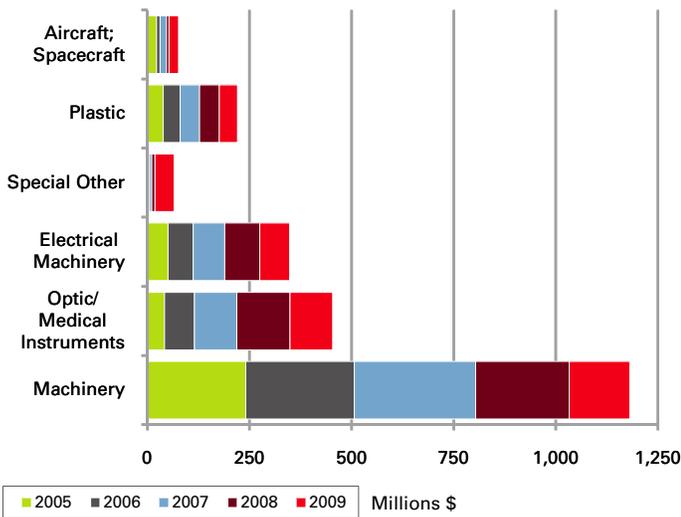
### Export Trends



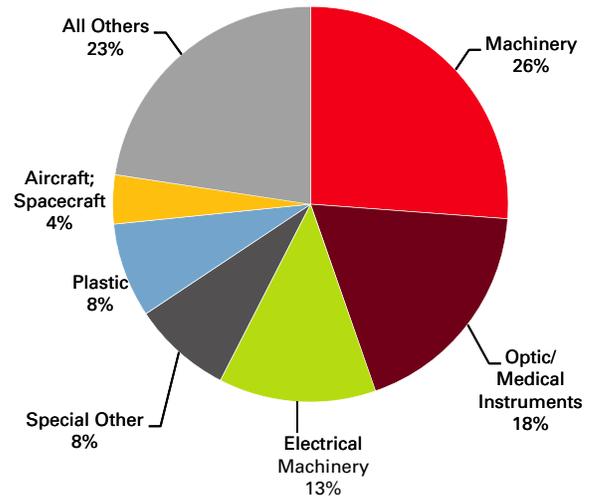
### Share of Ohio Exports



### Total Exports: 2005 to 2009

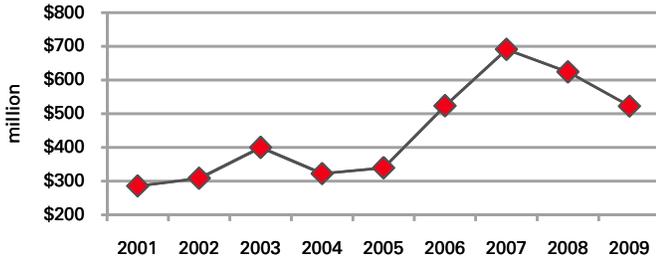


### Distribution of Exports: 2009

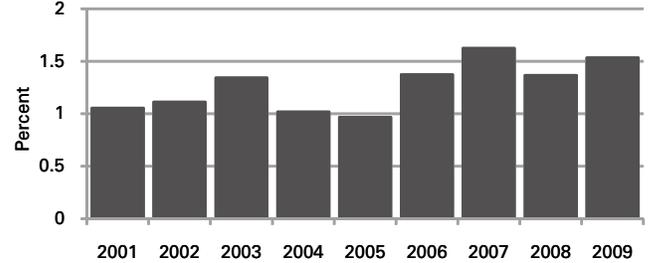


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$610,353,680</b>	<b>\$684,279,365</b>	<b>\$717,761,452</b>	<b>\$696,903,680</b>	<b>\$566,522,956</b>	<b>-18.7%</b>
84	Machinery	\$240,184,312	\$266,054,621	\$296,526,971	\$229,487,649	\$148,226,493	-35.4%
90	Optic/Medical Instruments	\$41,181,698	\$73,809,994	\$103,753,442	\$129,617,281	\$104,796,354	-19.1%
85	Electrical Machinery	\$49,901,189	\$61,981,030	\$76,726,940	\$86,064,777	\$72,817,060	-15.4%
98	Special Other	\$1,669,576	\$2,947,706	\$5,514,935	\$8,229,737	\$46,102,660	460.2%
39	Plastic	\$38,278,549	\$41,766,618	\$47,044,751	\$48,687,248	\$43,835,443	-10.0%
88	Aircraft; Spacecraft	\$22,066,793	\$8,529,426	\$15,597,969	\$6,459,798	\$22,770,980	252.5%
38	Misc. Chemical Products	\$18,486,400	\$9,908,387	\$11,337,432	\$16,087,654	\$18,635,537	15.8%
29	Organic Chemicals	\$11,787,979	\$13,121,060	\$13,732,251	\$13,181,789	\$9,405,673	-28.6%
87	Vehicles, Not Railway	\$47,645,188	\$17,902,312	\$33,372,972	\$23,069,229	\$9,019,789	-60.9%
32	Tanning, Dye, Paint, Putty	\$18,883,147	\$12,716,948	\$19,712,274	\$18,082,910	\$8,929,078	-50.6%
73	Iron/Steel Products	\$9,950,256	\$11,949,874	\$12,036,223	\$15,571,088	\$7,588,386	-51.3%
74	Copper & Articles Thereof	\$1,010,427	\$7,392,582	\$10,008,866	\$10,604,086	\$6,748,209	-36.4%
83	Misc. Articles Base Metal	\$1,450,690	\$3,144,319	\$3,049,378	\$3,096,076	\$5,325,340	72.0%
31	Fertilizers	\$2,322,194	\$3,470,802	\$3,973,342	\$4,520,616	\$5,058,249	11.9%
28	Inorganic Chemicals	\$2,936,505	\$2,580,106	\$4,232,299	\$5,170,194	\$4,596,218	-11.1%
72	Iron & Steel	\$2,974,030	\$1,512,446	\$4,327,690	\$4,366,829	\$4,154,654	-4.9%
27	Mineral Fuel, Oil, etc	\$288,930	\$4,503,062	\$2,347,906	\$133,432	\$4,099,511	2972.4%
34	Soap, Waxes, etc	\$3,382,056	\$2,296,559	\$2,666,208	\$3,977,576	\$4,085,132	2.7%
40	Rubber	\$13,336,941	\$13,530,909	\$5,397,017	\$2,818,048	\$3,967,161	40.8%
75	Nickel & Articles Thereof	\$671,929	\$2,123,971	\$2,340,010	\$2,361,471	\$3,001,263	27.1%

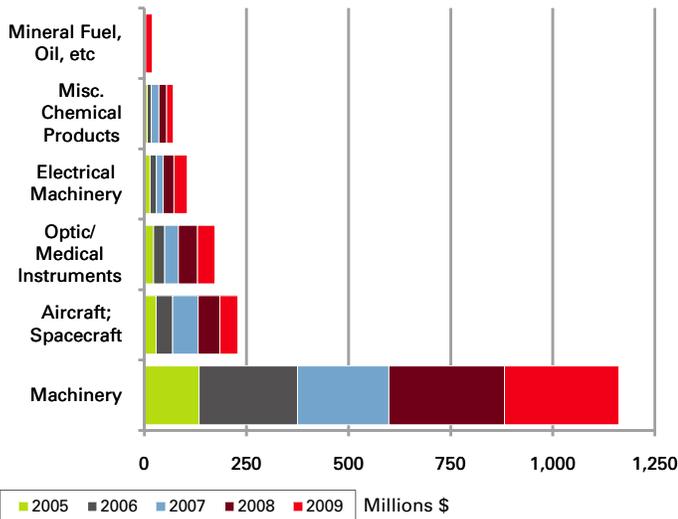
### Export Trends



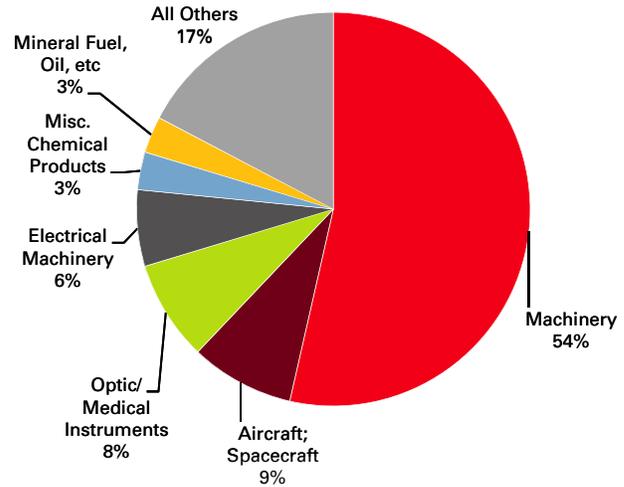
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$339,855,647</b>	<b>\$523,611,867</b>	<b>\$690,862,448</b>	<b>\$623,964,794</b>	<b>\$522,441,645</b>	<b>-16.3%</b>
84	Machinery	\$133,751,824	\$240,896,585	\$223,452,427	\$283,123,159	\$279,750,281	-1.2%
88	Aircraft; Spacecraft	\$28,337,778	\$40,660,667	\$61,937,584	\$52,994,615	\$44,601,159	-15.8%
90	Optic/Medical Instruments	\$22,005,078	\$27,316,399	\$33,671,041	\$46,344,515	\$43,033,284	-7.1%
85	Electrical Machinery	\$13,138,440	\$15,744,524	\$16,517,479	\$26,454,799	\$32,769,735	23.9%
38	Misc. Chemical Products	\$6,166,057	\$10,449,615	\$18,875,000	\$18,613,589	\$16,125,437	-13.4%
27	Mineral Fuel, Oil, etc	\$434,087	\$708,964	\$870,818	\$804,054	\$15,738,771	1857.4%
44	Wood	\$19,155,765	\$23,680,430	\$24,841,707	\$19,445,176	\$11,705,766	-39.8%
39	Plastic	\$6,249,435	\$9,140,800	\$13,400,942	\$13,334,836	\$11,121,496	-16.6%
30	Pharmaceutical Products	\$143,453	\$334,921	\$693,117	\$8,101,526	\$6,473,760	-20.1%
29	Organic Chemicals	\$3,913,006	\$11,130,581	\$9,887,764	\$6,310,233	\$4,546,604	-27.9%
68	Stone,Plaster,Cement,etc	\$1,294,954	\$2,351,181	\$3,947,298	\$6,809,677	\$4,451,299	-34.6%
73	Iron/Steel Products	\$4,264,938	\$4,520,847	\$6,364,334	\$7,452,327	\$3,946,617	-47.0%
72	Iron & Steel	\$13,150,563	\$15,217,236	\$21,905,907	\$66,979,817	\$3,878,429	-94.2%
40	Rubber	\$3,514,898	\$3,980,648	\$4,598,544	\$6,049,309	\$3,825,891	-36.8%
97	Art & Antiques	\$108,001	\$5,500	\$8,501	\$105,914	\$3,821,410	3508.0%
98	Special Other	\$1,064,638	\$1,077,569	\$5,540,596	\$3,389,089	\$3,525,262	4.0%
87	Vehicles, Not Railway	\$48,364,884	\$78,352,313	\$199,933,560	\$7,804,638	\$3,471,737	-55.5%
32	Tanning, Dye, Paint, Putty	\$1,101,738	\$2,780,929	\$4,511,601	\$3,160,466	\$2,537,720	-19.7%
76	Aluminum	\$1,045,822	\$2,464,334	\$1,671,350	\$5,047,299	\$2,301,545	-54.4%
28	Inorganic Chemicals	\$2,090,263	\$2,267,257	\$2,384,998	\$2,613,823	\$2,034,293	-22.2%

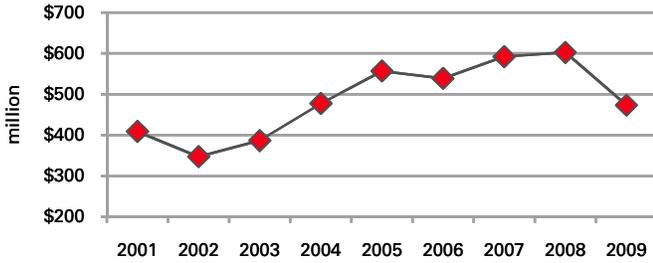
# Korean Republic

## Ohio Exports

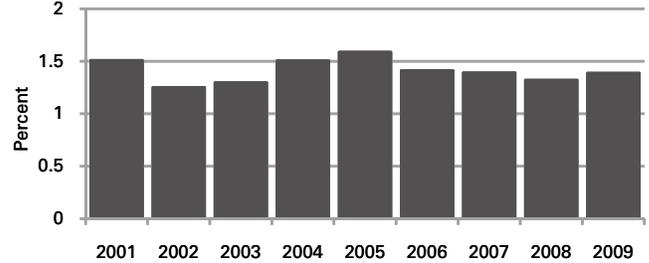


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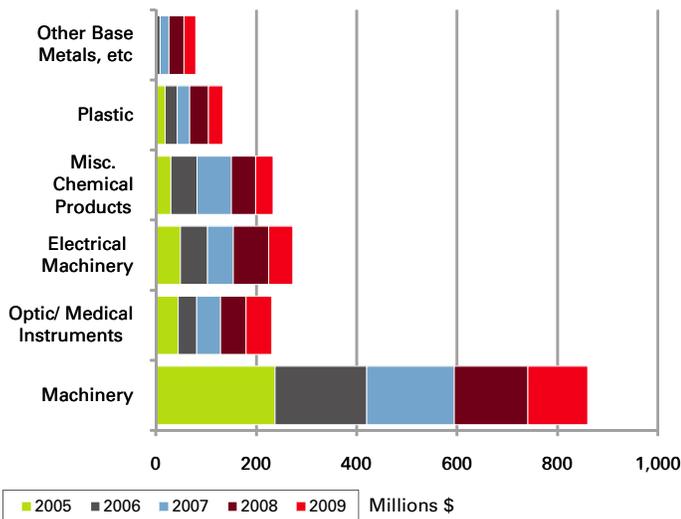
### Export Trends



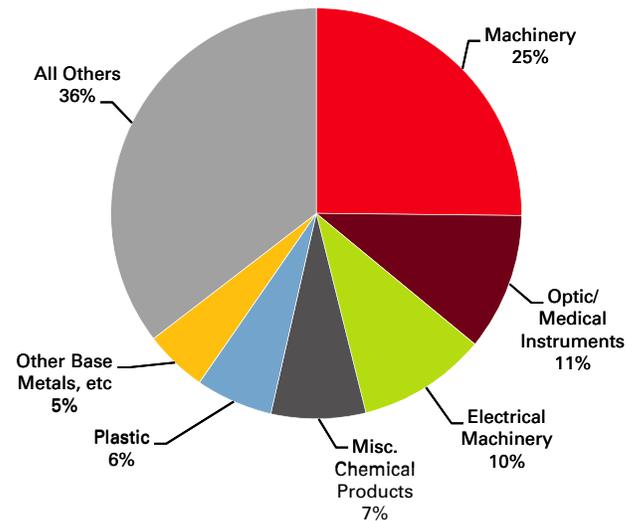
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$557,091,951</b>	<b>\$539,115,580</b>	<b>\$592,204,504</b>	<b>\$602,493,551</b>	<b>\$473,434,495</b>	<b>-21.4%</b>
84	Machinery	\$236,908,450	\$182,680,135	\$174,575,338	\$146,192,508	\$119,114,879	-18.5%
90	Optic/Medical Instruments	\$44,115,258	\$37,255,448	\$47,471,260	\$50,423,749	\$51,224,834	1.6%
85	Electrical Machinery	\$48,768,069	\$53,957,455	\$51,373,664	\$70,412,657	\$48,005,463	-31.8%
38	Misc. Chemical Products	\$29,904,602	\$51,745,039	\$68,324,762	\$48,408,118	\$35,203,945	-27.3%
39	Plastic	\$18,250,442	\$24,055,466	\$24,795,245	\$37,458,494	\$28,736,467	-23.3%
81	Other Base Metals, etc	\$2,758,358	\$5,574,143	\$17,343,330	\$30,182,966	\$23,343,972	-22.7%
70	Glass & Glassware	\$12,108,873	\$18,134,698	\$18,806,226	\$20,924,083	\$17,885,029	-14.5%
88	Aircraft; Spacecraft	\$13,548,545	\$11,127,383	\$16,417,810	\$27,896,330	\$15,167,362	-45.6%
73	Iron/Steel Products	\$9,372,468	\$13,344,859	\$16,671,994	\$11,317,356	\$11,652,905	3.0%
29	Organic Chemicals	\$16,396,855	\$17,748,456	\$16,977,934	\$14,686,569	\$11,642,572	-20.7%
68	Stone,Plaster,Cement,etc	\$15,759,312	\$10,729,739	\$11,006,529	\$9,879,061	\$10,737,060	8.7%
32	Tanning, Dye, Paint, Putty	\$11,023,338	\$10,383,553	\$11,189,677	\$12,765,793	\$9,679,523	-24.2%
87	Vehicles, Not Railway	\$22,336,280	\$14,074,520	\$19,839,283	\$9,619,477	\$8,066,282	-16.1%
34	Soap, Waxes, etc	\$3,663,095	\$10,466,859	\$5,019,092	\$5,526,211	\$7,826,195	41.6%
30	Pharmaceutical Products	\$1,624,085	\$1,922,104	\$4,534,549	\$11,500,195	\$6,835,421	-40.6%
49	Book & Newspaper; etc	\$1,674,496	\$2,228,770	\$3,647,585	\$3,415,853	\$5,882,027	72.2%
82	Tools/Cutlry Base Metals	\$7,731,449	\$6,003,381	\$5,269,649	\$6,565,907	\$5,377,200	-18.1%
47	Woodpulp, etc	\$719,541	\$796,004	\$1,119,445	\$1,480,459	\$4,796,765	224.0%
74	Copper & Articles Thereof	\$6,649,393	\$7,784,251	\$3,417,131	\$4,485,030	\$4,755,233	6.0%
71	Precious Stones, Metals	\$3,805,492	\$4,278,096	\$5,476,538	\$6,822,866	\$3,587,786	-47.4%

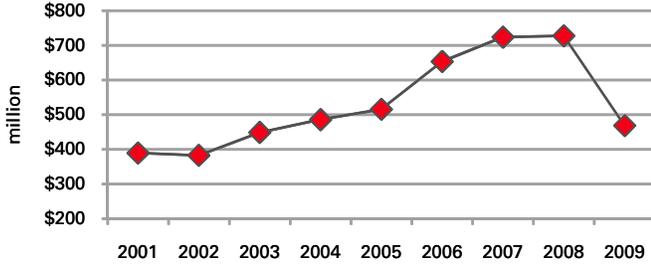
# Belgium

## Ohio Exports

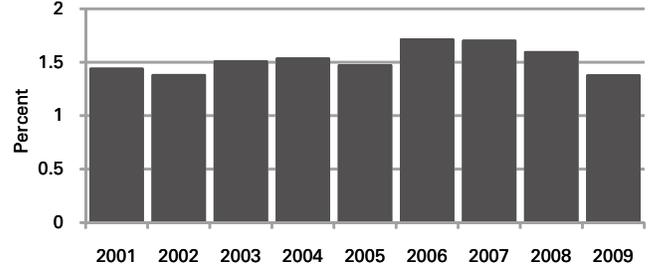


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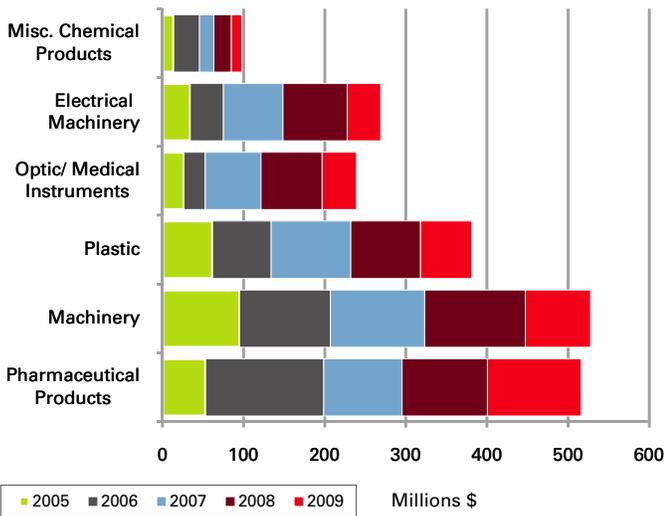
### Export Trends



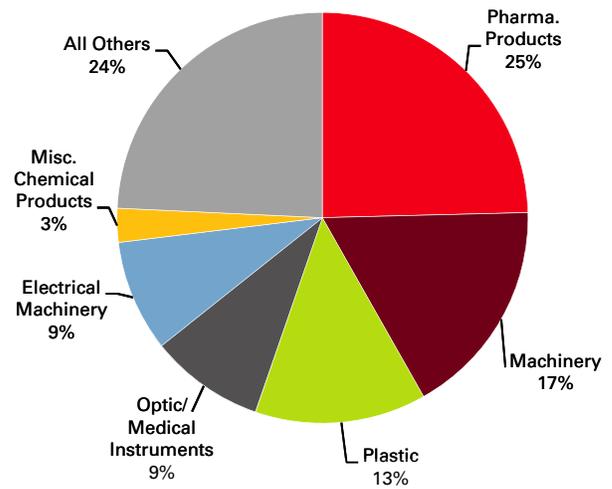
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$515,722,396</b>	<b>\$653,539,413</b>	<b>\$723,538,832</b>	<b>\$727,161,117</b>	<b>\$468,719,059</b>	<b>-35.5%</b>
30	Pharmaceutical Products	\$53,058,719	\$145,324,022	\$96,884,583	\$105,057,285	\$115,236,755	9.7%
84	Machinery	\$94,809,226	\$112,093,455	\$116,004,545	\$123,951,868	\$80,695,776	-34.9%
39	Plastic	\$61,467,065	\$72,511,627	\$97,765,619	\$86,168,988	\$63,174,159	-26.7%
90	Optic/Medical Instruments	\$26,214,411	\$26,385,135	\$68,673,410	\$75,416,497	\$42,270,900	-44.0%
85	Electrical Machinery	\$34,136,072	\$40,638,372	\$73,713,479	\$79,238,298	\$41,147,313	-48.1%
38	Misc. Chemical Products	\$13,768,701	\$31,707,459	\$17,616,355	\$21,718,499	\$12,552,995	-42.2%
29	Organic Chemicals	\$36,418,887	\$28,885,836	\$29,734,293	\$21,812,604	\$12,136,658	-44.4%
82	Tools/Cutlry Base Metals	\$13,878,917	\$13,063,542	\$11,829,095	\$12,485,678	\$9,695,401	-22.3%
87	Vehicles, Not Railway	\$42,979,200	\$13,950,412	\$9,687,251	\$13,657,929	\$8,890,926	-34.9%
88	Aircraft; Spacecraft	\$17,817,858	\$20,039,676	\$8,437,390	\$9,997,755	\$8,629,946	-13.7%
32	Tanning, Dye, Paint, Putty	\$36,078,680	\$27,847,766	\$41,350,237	\$53,123,889	\$7,877,565	-85.2%
12	Misc. Grain, Seed, Fruit	\$1,405,560	\$0	\$0	\$0	\$6,515,596	n.a.
40	Rubber	\$29,773,079	\$25,845,106	\$18,179,610	\$16,332,510	\$4,911,996	-69.9%
61	Knit Apparel	\$2,289,773	\$705,607	\$6,732,949	\$8,103,256	\$4,279,690	-47.2%
74	Copper & Articles Thereof	\$1,770,813	\$3,489,782	\$9,062,836	\$6,700,250	\$4,159,584	-37.9%
44	Wood	\$6,020,136	\$6,326,431	\$7,412,326	\$3,579,674	\$3,960,271	10.6%
70	Glass & Glassware	\$5,151,002	\$17,472,905	\$17,664,692	\$16,438,071	\$3,875,050	-76.4%
73	Iron/Steel Products	\$1,902,591	\$3,067,339	\$3,924,319	\$5,398,734	\$3,824,130	-29.2%
71	Precious Stones, Metals	\$3,818,933	\$5,144,306	\$4,916,149	\$5,730,375	\$3,564,376	-37.8%
72	Iron & Steel	\$5,208,484	\$33,675,019	\$50,230,378	\$13,865,758	\$3,552,762	-74.4%

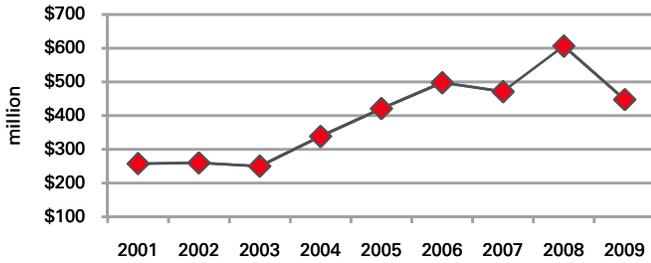
# Singapore

## Ohio Exports

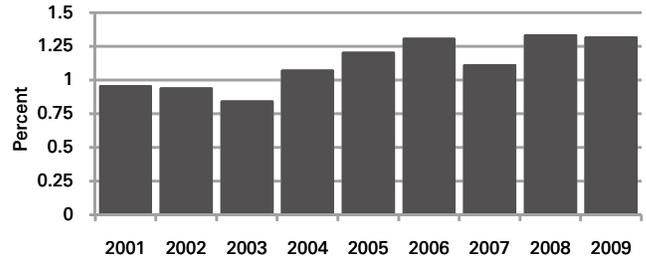


Department of  
Development

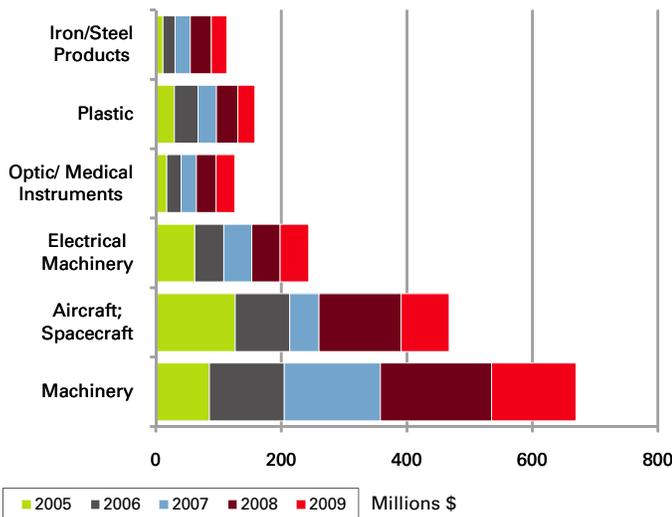
### Export Trends



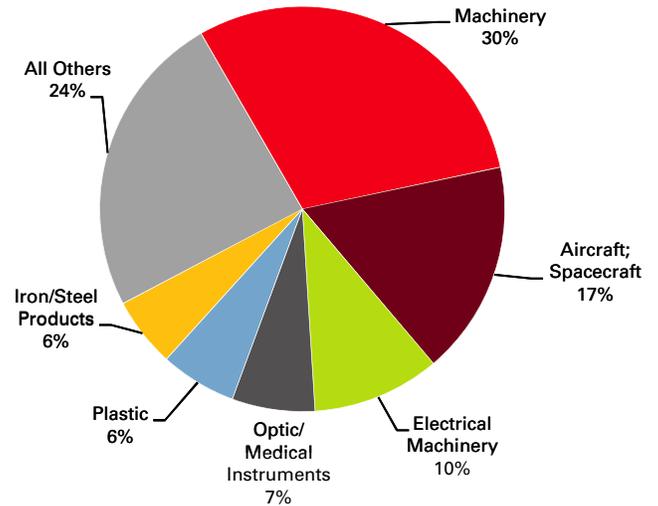
### Share of Ohio Exports



### Total Exports: 2005 to 2009

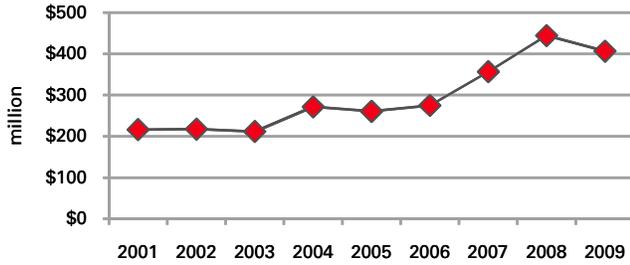


### Distribution of Exports: 2009

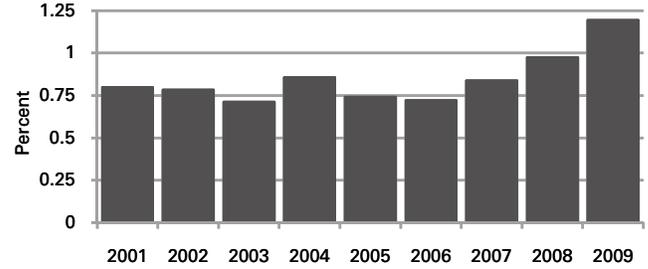


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$421,140,493</b>	<b>\$497,996,339</b>	<b>\$471,569,289</b>	<b>\$606,733,043</b>	<b>\$447,816,667</b>	<b>-26.2%</b>
84	Machinery	\$85,303,065	\$119,067,335	\$153,318,479	\$176,977,288	\$134,441,109	-24.0%
88	Aircraft; Spacecraft	\$126,240,176	\$86,559,625	\$47,098,339	\$130,564,696	\$76,642,128	-41.3%
85	Electrical Machinery	\$61,910,985	\$46,092,199	\$44,395,032	\$45,313,064	\$45,618,653	0.7%
90	Optic/Medical Instruments	\$17,049,810	\$23,131,875	\$24,331,621	\$31,550,969	\$29,641,193	-6.1%
39	Plastic	\$29,538,325	\$37,403,147	\$29,630,109	\$33,862,787	\$27,310,379	-19.3%
73	Iron/Steel Products	\$11,214,502	\$19,142,409	\$24,452,598	\$33,534,361	\$24,956,361	-25.6%
82	Tools/Cutlry Base Metals	\$12,041,180	\$14,883,797	\$19,798,280	\$22,442,333	\$17,856,043	-20.4%
75	Nickel & Articles Thereof	\$4,498,125	\$5,558,762	\$8,491,051	\$12,885,803	\$11,682,517	-9.3%
83	Misc. Articles Base Metal	\$5,211,012	\$9,442,621	\$8,746,346	\$18,245,549	\$10,415,262	-42.9%
38	Misc. Chemical Products	\$18,344,309	\$90,326,645	\$45,982,595	\$25,308,826	\$9,874,480	-61.0%
49	Book & Newspaper; etc	\$6,479,562	\$6,702,814	\$7,450,530	\$9,951,150	\$6,500,502	-34.7%
30	Pharmaceutical Products	\$764,049	\$305,334	\$5,362,859	\$14,482,543	\$5,660,595	-60.9%
98	Special Other	\$6,667,705	\$3,875,904	\$5,645,141	\$6,714,154	\$4,797,196	-28.6%
40	Rubber	\$8,101,092	\$2,998,278	\$8,779,248	\$5,112,587	\$3,666,972	-28.3%
35	Albumins;Mod.Starch;Glue	\$2,428,070	\$3,396,335	\$2,045,351	\$2,156,743	\$3,639,731	68.8%
68	Stone,Plaster,Cement,etc	\$694,174	\$1,044,829	\$1,693,697	\$801,724	\$2,869,437	257.9%
95	Toys & Sports Equipment	\$1,373,289	\$1,011,565	\$1,804,439	\$1,882,106	\$2,659,344	41.3%
34	Soap, Waxes, etc	\$1,165,080	\$1,035,523	\$1,533,601	\$1,904,344	\$2,653,616	39.3%
29	Organic Chemicals	\$1,303,285	\$2,346,728	\$1,535,698	\$1,004,612	\$2,361,294	135.0%
32	Tanning, Dye, Paint, Putty	\$1,841,981	\$1,670,000	\$2,737,885	\$2,790,398	\$2,213,480	-20.7%

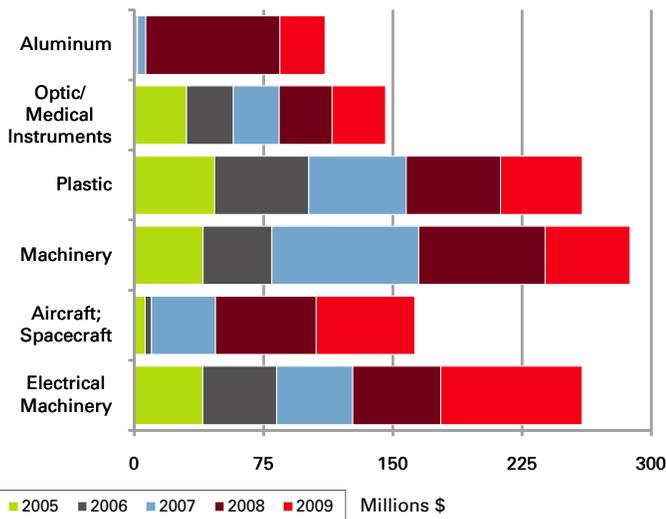
### Export Trends



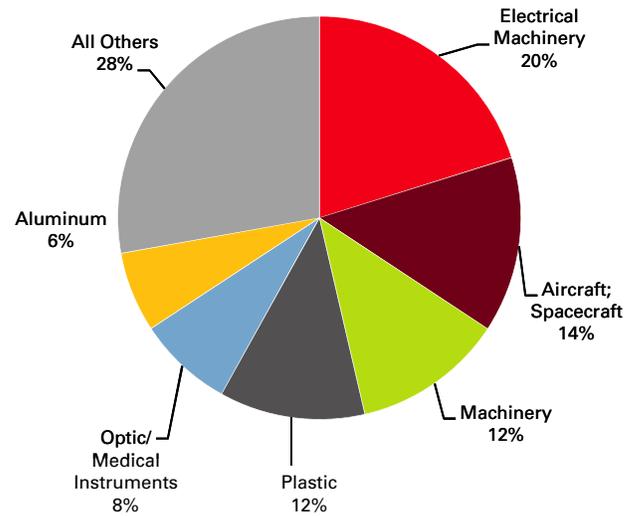
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009

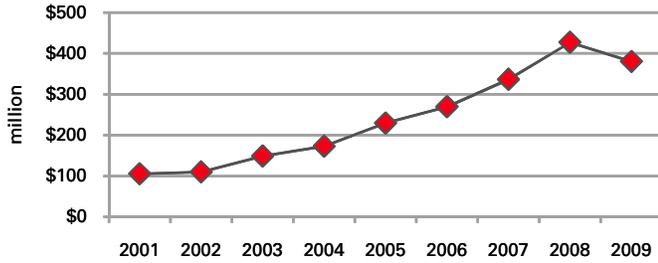


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$260,646,345</b>	<b>\$274,924,984</b>	<b>\$356,658,059</b>	<b>\$444,275,426</b>	<b>\$406,624,165</b>	<b>-8.5%</b>
85	Electrical Machinery	\$39,651,063	\$42,882,262	\$44,028,780	\$51,143,070	\$82,006,749	60.3%
88	Aircraft; Spacecraft	\$6,220,938	\$3,642,340	\$37,182,569	\$58,257,531	\$57,417,186	-1.4%
84	Machinery	\$39,832,332	\$39,942,954	\$85,214,446	\$73,377,810	\$49,184,750	-33.0%
39	Plastic	\$46,488,168	\$54,692,513	\$56,464,967	\$54,790,514	\$47,507,104	-13.3%
90	Optic/ Medical Instruments	\$30,180,068	\$27,162,338	\$26,523,078	\$30,690,488	\$31,212,475	1.7%
76	Aluminum	\$696,085	\$909,819	\$4,907,817	\$77,891,347	\$26,151,097	-66.4%
74	Copper & Articles Thereof	\$5,102,772	\$6,958,047	\$6,135,691	\$4,576,273	\$22,936,201	401.2%
71	Precious Stones, Metals	\$6,925,717	\$22,223,713	\$13,909,879	\$7,393,650	\$11,504,123	55.6%
44	Wood	\$11,096,628	\$8,829,949	\$12,774,013	\$10,511,994	\$8,175,146	-22.2%
95	Toys & Sports Equipment	\$7,092,466	\$7,613,199	\$4,949,580	\$4,793,993	\$7,607,235	58.7%
38	Misc. Chemical Products	\$5,517,133	\$6,502,835	\$6,248,959	\$7,955,777	\$4,841,103	-39.1%
48	Paper, Paperboard	\$2,923,163	\$4,399,329	\$6,426,404	\$5,814,996	\$3,998,071	-31.2%
82	Tools/Cutlry Base Metals	\$2,498,534	\$2,649,073	\$3,659,521	\$2,921,663	\$3,887,214	33.0%
68	Stone,Plaster,Cement,etc	\$395,253	\$485,941	\$689,587	\$4,250,836	\$3,785,043	-11.0%
87	Vehicles, Not Railway	\$1,052,830	\$1,712,426	\$1,303,553	\$1,685,118	\$3,216,988	90.9%
34	Soap, Waxes, etc	\$2,124,291	\$2,040,664	\$2,318,797	\$1,969,951	\$3,197,452	62.3%
72	Iron & Steel	\$1,539,509	\$2,478,138	\$2,646,382	\$2,723,469	\$2,884,847	5.9%
73	Iron/Steel Products	\$3,119,220	\$2,242,125	\$3,516,889	\$3,599,251	\$2,875,901	-20.1%
32	Tanning, Dye, Paint, Putty	\$2,442,501	\$2,882,884	\$2,656,611	\$2,279,306	\$2,642,003	15.9%
40	Rubber	\$8,004,964	\$2,410,339	\$5,102,264	\$4,889,329	\$2,311,806	-52.7%

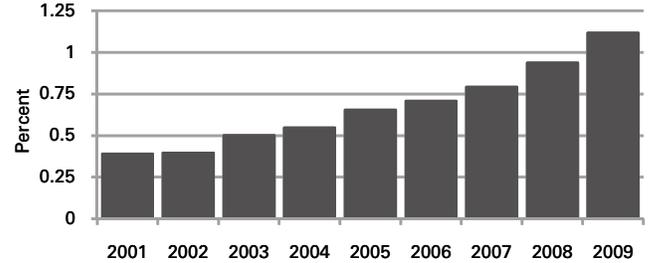
# India

## Ohio Exports

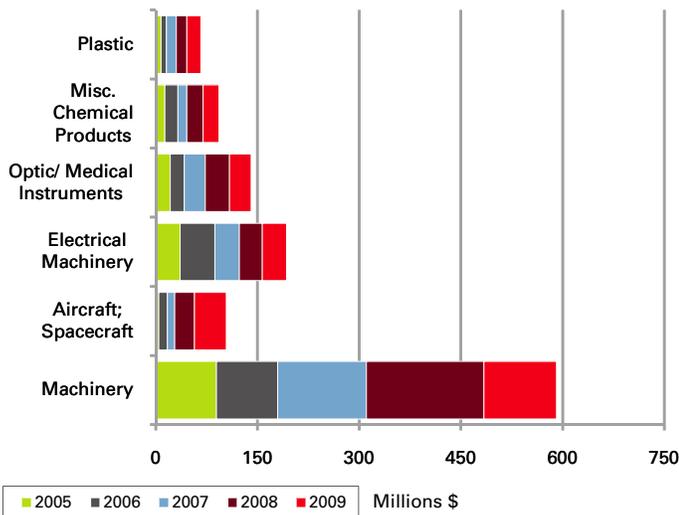
### Export Trends



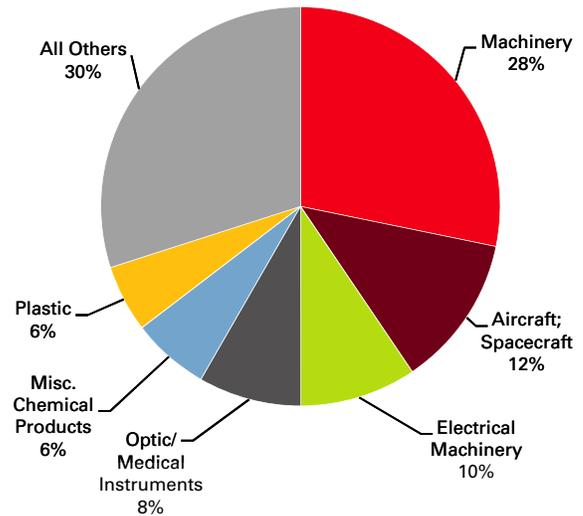
### Share of Ohio Exports



### Total Exports: 2005 to 2009

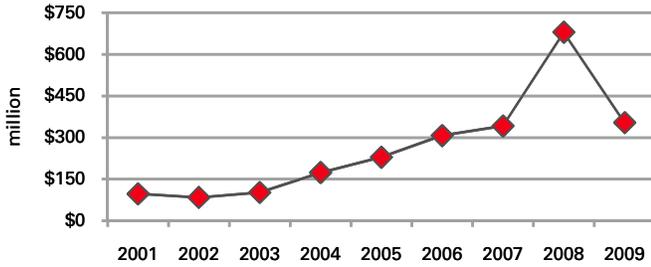


### Distribution of Exports: 2009

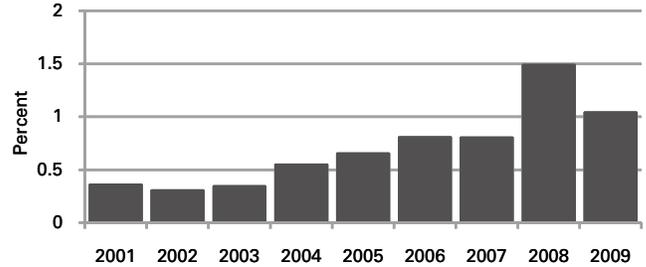


HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$229,685,375</b>	<b>\$269,783,072</b>	<b>\$336,545,076</b>	<b>\$426,953,909</b>	<b>\$380,397,892</b>	<b>-10.9%</b>
84	Machinery	\$89,236,891	\$90,003,035	\$131,079,979	\$173,279,928	\$107,380,547	-38.0%
88	Aircraft; Spacecraft	\$3,943,923	\$13,012,366	\$10,642,747	\$29,297,740	\$46,844,367	59.9%
85	Electrical Machinery	\$35,526,608	\$51,533,615	\$36,001,487	\$33,702,850	\$35,907,528	6.5%
90	Optic/Medical Instruments	\$21,303,498	\$20,618,859	\$30,596,665	\$36,032,921	\$31,692,851	-12.0%
38	Misc. Chemical Products	\$13,075,179	\$19,159,366	\$13,132,544	\$23,870,271	\$23,937,500	0.3%
39	Plastic	\$7,352,338	\$8,324,000	\$14,227,329	\$15,707,720	\$20,659,998	31.5%
71	Precious Stones, Metals	\$5,589,354	\$5,122,160	\$11,249,060	\$12,784,189	\$14,700,729	15.0%
27	Mineral Fuel, Oil, etc	\$611,985	\$776,570	\$311,792	\$290,060	\$12,096,243	4070.3%
98	Special Other	\$1,838,812	\$1,648,725	\$6,984,369	\$13,784,972	\$11,129,331	-19.3%
72	Iron & Steel	\$4,569,492	\$7,189,152	\$16,181,358	\$10,625,209	\$10,006,641	-5.8%
73	Iron/Steel Products	\$4,501,691	\$7,372,864	\$10,847,141	\$13,919,286	\$9,814,192	-29.5%
47	Woodpulp, etc	\$1,911,279	\$3,233,561	\$4,776,247	\$3,344,553	\$7,370,301	120.4%
40	Rubber	\$6,966,320	\$1,880,151	\$4,155,583	\$5,588,673	\$3,794,550	-32.1%
32	Tanning, Dye, Paint, Putty	\$4,284,315	\$2,539,791	\$3,461,246	\$5,042,195	\$3,632,926	-27.9%
74	Copper & Articles Thereof	\$4,500,256	\$4,138,515	\$6,123,582	\$5,871,069	\$3,154,914	-46.3%
28	Inorganic Chemicals	\$2,366,167	\$1,385,818	\$1,336,836	\$2,065,112	\$2,718,083	31.6%
29	Organic Chemicals	\$3,328,959	\$4,382,155	\$2,551,084	\$3,446,777	\$2,675,299	-22.4%
87	Vehicles, Not Railway	\$1,957,082	\$4,036,529	\$5,204,935	\$6,546,318	\$2,455,361	-62.5%
35	Albumins;Mod.Starch;Glue	\$343,566	\$537,912	\$777,326	\$1,053,849	\$2,416,600	129.3%
30	Pharmaceutical Products	\$16,620	\$275,070	\$1,276,425	\$2,839,679	\$2,365,489	-16.7%

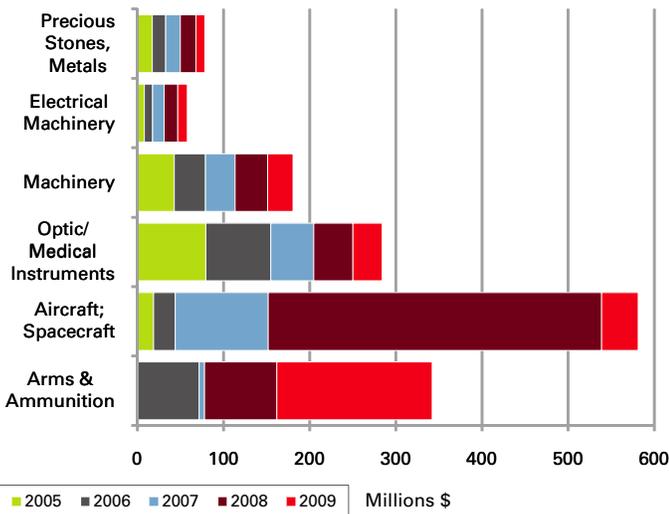
### Export Trends



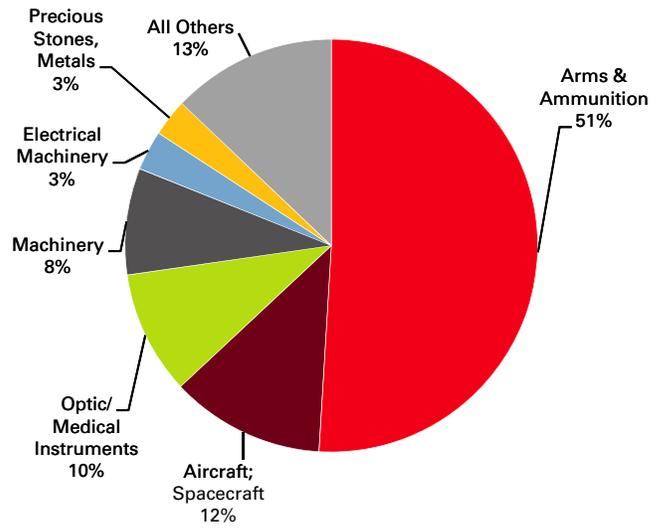
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$229,103,575</b>	<b>\$307,185,750</b>	<b>\$341,450,836</b>	<b>\$679,229,561</b>	<b>\$353,826,136</b>	<b>-47.9%</b>
93	Arms & Ammunition	\$67,664	\$71,280,368	\$6,518,211	\$83,773,371	\$180,343,015	115.3%
88	Aircraft; Spacecraft	\$18,438,254	\$25,308,920	\$107,704,350	\$387,092,738	\$42,672,844	-89.0%
90	Optic/Medical Instruments	\$79,051,683	\$75,598,849	\$49,809,850	\$45,347,234	\$34,312,841	-24.3%
84	Machinery	\$42,640,853	\$36,190,528	\$34,239,760	\$37,818,962	\$29,524,117	-21.9%
85	Electrical Machinery	\$7,825,922	\$9,679,794	\$13,283,220	\$15,746,258	\$11,040,666	-29.9%
71	Precious Stones, Metals	\$17,242,751	\$15,354,891	\$17,099,264	\$18,097,120	\$10,317,164	-43.0%
87	Vehicles, Not Railway	\$9,781,375	\$25,555,384	\$49,161,967	\$20,426,519	\$3,816,135	-81.3%
29	Organic Chemicals	\$23,328,880	\$9,076,842	\$9,572,409	\$19,256,501	\$3,755,124	-80.5%
39	Plastic	\$3,683,094	\$3,614,381	\$3,430,513	\$4,266,016	\$3,708,330	-13.1%
32	Tanning, Dye, Paint, Putty	\$1,767,363	\$2,963,194	\$2,240,140	\$2,940,153	\$3,592,002	22.2%
21	Miscellaneous Food	\$1,195,053	\$1,763,855	\$2,263,709	\$2,900,820	\$3,052,402	5.2%
69	Ceramic Products	\$261,683	\$374,057	\$415,086	\$666,342	\$2,739,804	311.2%
40	Rubber	\$1,156,583	\$1,633,989	\$1,593,815	\$3,007,910	\$2,604,464	-13.4%
73	Iron/Steel Products	\$1,138,761	\$2,321,811	\$6,695,647	\$4,140,025	\$2,281,268	-44.9%
44	Wood	\$1,025,323	\$955,357	\$974,646	\$1,869,464	\$2,164,609	15.8%
30	Pharmaceutical Products	\$1,886,678	\$2,240,033	\$2,479,947	\$3,061,832	\$1,653,113	-46.0%
48	Paper, Paperboard	\$356,028	\$317,765	\$415,480	\$662,731	\$1,634,138	146.6%
94	Furniture & Bedding	\$575,608	\$868,371	\$1,197,437	\$1,075,918	\$1,279,623	18.9%
82	Tools/Cutlry Base Metals	\$3,257,426	\$5,045,612	\$5,330,097	\$5,793,564	\$1,237,458	-78.6%
38	Misc. Chemical Products	\$343,779	\$600,972	\$856,809	\$891,977	\$1,086,266	21.8%

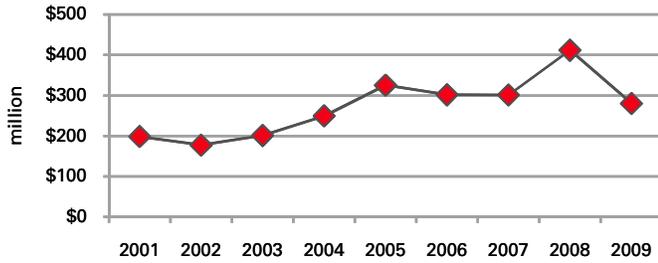
# Taiwan

## Ohio Exports

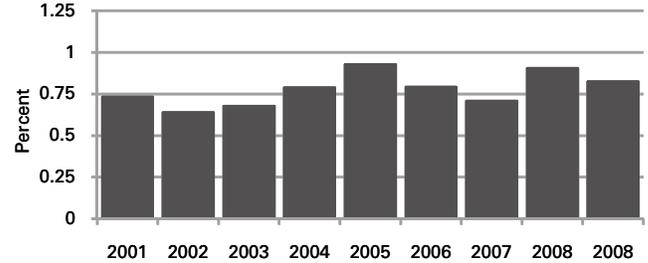


Department of  
Development

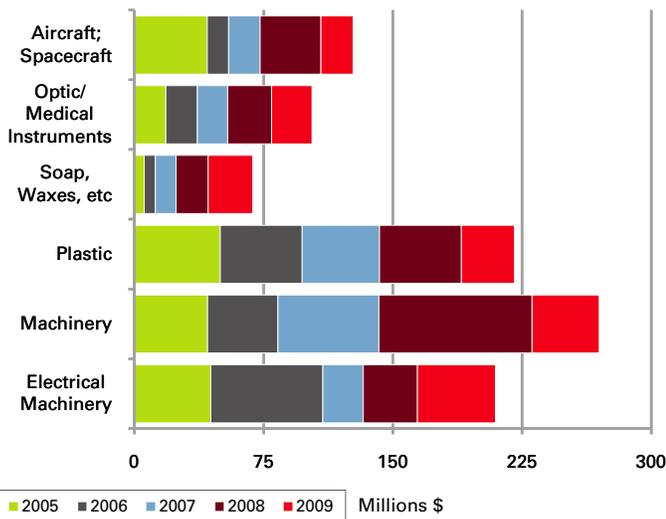
### Export Trends



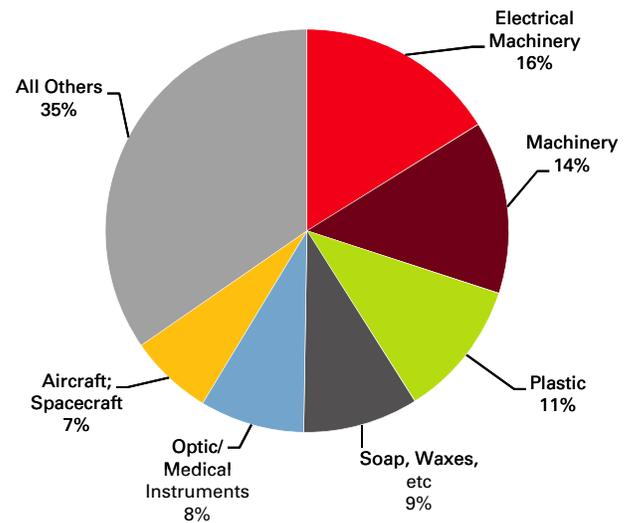
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 Exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$325,565,369</b>	<b>\$302,039,742</b>	<b>\$301,448,920</b>	<b>\$412,129,481</b>	<b>\$280,510,175</b>	<b>-31.9%</b>
85	Electrical Machinery	\$44,188,518	\$64,993,411	\$23,567,408	\$31,424,585	\$45,290,853	44.1%
84	Machinery	\$42,308,418	\$40,895,038	\$58,586,482	\$88,941,263	\$38,927,422	-56.2%
39	Plastic	\$49,688,566	\$47,613,455	\$44,891,615	\$47,545,179	\$30,856,714	-35.1%
34	Soap, Waxes, etc	\$5,657,624	\$6,327,718	\$12,144,983	\$18,539,400	\$25,913,127	39.8%
90	Optic/Medical Instruments	\$18,167,544	\$18,348,859	\$17,417,162	\$25,492,356	\$23,561,418	-7.6%
88	Aircraft; Spacecraft	\$42,110,164	\$12,469,007	\$18,261,903	\$35,232,991	\$18,840,270	-46.5%
38	Misc. Chemical Products	\$11,501,808	\$14,289,905	\$10,651,965	\$29,478,212	\$11,528,045	-60.9%
27	Mineral Fuel, Oil, etc	\$456,937	\$773,864	\$246,631	\$369,854	\$9,437,694	2451.7%
81	Other Base Metals, etc	\$2,974,617	\$1,187,862	\$2,701,311	\$5,633,077	\$6,328,903	12.4%
74	Copper & Articles Thereof	\$3,968,051	\$9,027,525	\$4,280,029	\$4,629,646	\$5,605,436	21.1%
32	Tanning, Dye, Paint, Putty	\$4,326,724	\$4,024,764	\$3,879,276	\$5,029,188	\$4,934,024	-1.9%
29	Organic Chemicals	\$6,052,339	\$5,122,205	\$5,660,913	\$7,914,434	\$4,603,391	-41.8%
70	Glass & Glassware	\$7,822,570	\$8,578,458	\$9,653,688	\$8,156,992	\$4,187,035	-48.7%
28	Inorganic Chemicals	\$2,268,955	\$1,644,507	\$2,767,575	\$3,396,548	\$3,875,925	14.1%
12	Misc. Grain, Seed, Fruit	\$5,319,464	\$7,190,849	\$30,193,232	\$32,620,980	\$3,798,434	-88.4%
73	Iron/Steel Products	\$5,022,404	\$5,043,684	\$4,888,018	\$5,333,007	\$3,401,195	-36.2%
23	Food Waste; Animal Feed	\$1,725,629	\$1,964,259	\$2,018,522	\$3,108,016	\$3,231,919	4.0%
68	Stone,Plaster,Cement,etc	\$1,454,767	\$1,337,320	\$954,942	\$943,317	\$3,208,519	240.1%
10	Cereals	\$1,645,753	\$9,702,697	\$10,207,336	\$15,754,046	\$2,890,518	-81.7%
76	Aluminum	\$1,111,715	\$1,506,265	\$2,105,356	\$2,615,863	\$2,508,309	-4.1%

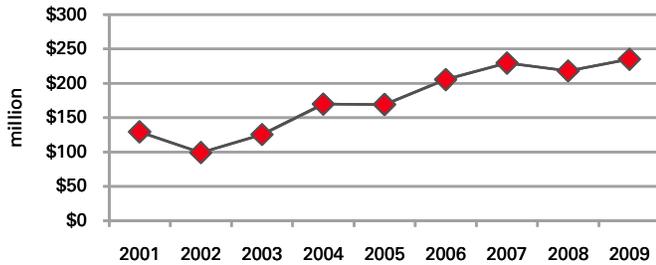
# Switzerland

## Ohio Exports

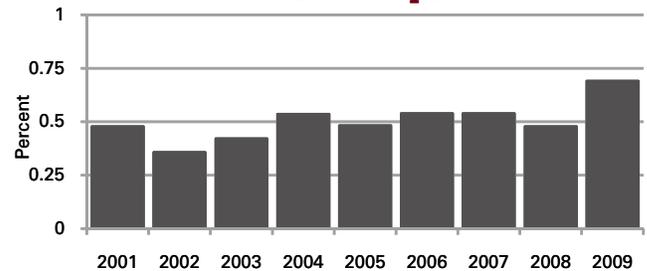


Department of  
Development

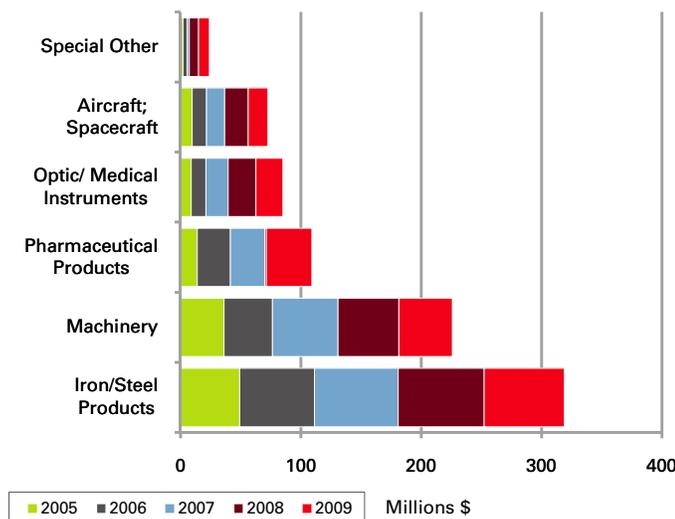
### Export Trends



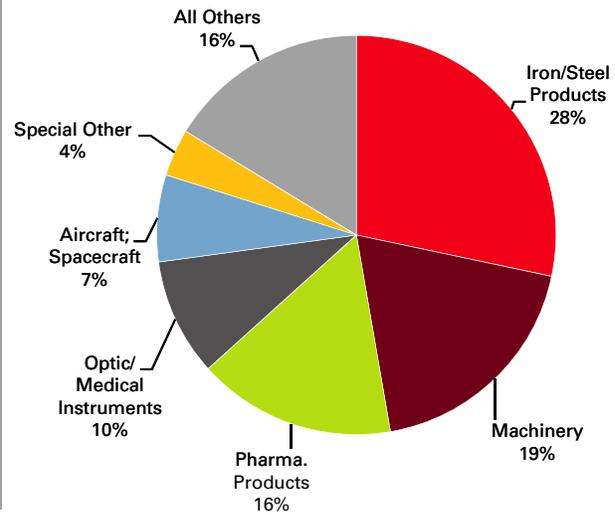
### Share of Ohio Exports



### Total Exports: 2005 to 2009



### Distribution of Exports: 2009



HS Code	Description	2005 Exports	2006 Exports	2007 exports	2008 Exports	2009 Exports	% Change 08 to 09
<b>Total</b>		<b>\$169,243,502</b>	<b>\$205,524,103</b>	<b>\$229,560,507</b>	<b>\$218,154,537</b>	<b>\$235,124,426</b>	<b>7.8%</b>
73	Iron/Steel Products	\$48,859,669	\$62,358,243	\$69,562,446	\$71,474,782	\$66,578,892	-6.8%
84	Machinery	\$35,821,012	\$40,296,206	\$54,649,378	\$50,379,762	\$44,543,415	-11.6%
30	Pharmaceutical Products	\$13,653,796	\$27,556,832	\$28,655,621	\$1,221,152	\$37,758,436	2992.0%
90	Optic/Medical Instruments	\$8,708,762	\$12,146,224	\$18,464,046	\$23,098,947	\$22,360,256	-3.2%
88	Aircraft; Spacecraft	\$9,466,153	\$11,903,566	\$15,218,356	\$19,352,436	\$16,579,714	-14.3%
98	Special Other	\$1,900,613	\$3,230,885	\$1,975,908	\$7,562,528	\$8,996,570	19.0%
40	Rubber	\$1,813,065	\$3,280,722	\$5,372,525	\$8,495,392	\$6,279,543	-26.1%
85	Electrical Machinery	\$16,629,108	\$9,483,904	\$5,630,730	\$7,488,089	\$4,858,110	-35.1%
39	Plastic	\$2,305,463	\$2,011,372	\$2,406,215	\$2,968,911	\$4,674,560	57.5%
31	Fertilizers	\$523,182	\$249,182	\$2,835,096	\$2,674,028	\$3,648,330	36.4%
29	Organic Chemicals	\$2,784,900	\$5,042,164	\$3,323,180	\$3,559,830	\$3,399,435	-4.5%
74	Copper & Articles Thereof	\$3,984,118	\$7,317,430	\$2,559,251	\$2,513,412	\$1,374,196	-45.3%
87	Vehicles, Not Railway	\$10,437,630	\$4,820,541	\$2,642,979	\$1,997,394	\$1,208,394	-39.5%
82	Tools/Cutlry Base Metals	\$696,802	\$930,582	\$1,051,008	\$1,882,462	\$1,197,225	-36.4%
75	Nickel & Articles Thereof	\$1,212,734	\$2,026,484	\$2,015,074	\$1,560,562	\$1,110,222	-28.9%
68	Stone,Plaster,Cement,etc	\$721,065	\$596,057	\$779,192	\$619,647	\$1,014,090	63.7%
34	Soap, Waxes, etc	\$541,824	\$978,787	\$1,207,038	\$1,563,923	\$940,022	-39.9%
72	Iron & Steel	\$215,085	\$588,683	\$609,084	\$1,014,875	\$817,718	-19.4%
83	Misc. Articles Base Metal	\$450,791	\$591,636	\$661,926	\$380,617	\$807,529	112.2%
69	Ceramic Products	\$523,472	\$932,460	\$931,491	\$1,072,370	\$740,838	-30.9%

**PRODUCT**

## Ohio Exports by Country Ranked by 2009 Value



Department of  
Development

Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
	<b>Total All Countries</b>	<b>\$42,562,233,016</b>	<b>\$45,627,982,845</b>	<b>\$34,083,697,044</b>	<b>100.0%</b>	<b>-25.3%</b>
1	Canada	\$19,796,654,928	\$20,062,236,608	\$14,152,302,241	41.5%	-29.5%
2	Mexico	\$2,995,489,054	\$3,543,577,311	\$2,688,524,226	7.9%	-24.1%
3	China	\$1,498,252,418	\$1,818,908,552	\$1,873,724,653	5.5%	3.0%
4	United Kingdom	\$1,424,446,905	\$1,475,304,963	\$1,144,400,353	3.4%	-22.4%
5	Greece	\$38,353,042	\$27,726,559	\$1,125,053,564	3.3%	3957.7%
6	Brazil	\$1,334,743,003	\$1,962,949,672	\$1,113,846,638	3.3%	-43.3%
7	Japan	\$1,542,562,463	\$1,511,792,939	\$1,066,739,368	3.1%	-29.4%
8	Germany	\$1,339,454,516	\$1,477,707,225	\$967,378,640	2.8%	-34.5%
9	France	\$980,506,744	\$1,120,514,591	\$825,066,097	2.4%	-26.4%
10	Australia	\$683,091,995	\$776,541,195	\$633,037,156	1.9%	-18.5%
11	Netherlands	\$717,761,452	\$696,903,680	\$566,522,956	1.7%	-18.7%
12	Italy	\$690,862,448	\$623,964,794	\$522,441,645	1.5%	-16.3%
13	Korea, Republic Of	\$592,204,504	\$602,493,551	\$473,434,495	1.4%	-21.4%
14	Belgium	\$723,538,832	\$727,161,117	\$468,719,059	1.4%	-35.5%
15	Singapore	\$471,569,289	\$606,733,043	\$447,816,667	1.3%	-26.2%
16	Hong Kong	\$356,658,059	\$444,275,426	\$406,624,165	1.2%	-8.5%
17	India	\$336,545,076	\$426,953,909	\$380,397,892	1.1%	-10.9%
18	Israel	\$341,450,836	\$679,229,561	\$353,826,136	1.0%	-47.9%
19	Taiwan	\$301,448,920	\$412,129,481	\$280,510,175	0.8%	-31.9%
20	Switzerland	\$229,560,507	\$218,154,537	\$235,124,426	0.7%	7.8%
21	Saudi Arabia	\$588,405,268	\$768,808,140	\$229,152,411	0.7%	-70.2%
22	Thailand	\$216,517,177	\$248,559,822	\$228,305,010	0.7%	-8.1%
23	United Arab Emirates	\$345,244,638	\$426,767,444	\$215,129,966	0.6%	-49.6%
24	Turkey	\$203,813,787	\$201,554,526	\$199,212,861	0.6%	-1.2%
25	Spain	\$285,810,671	\$243,057,678	\$163,846,810	0.5%	-32.6%
26	Ireland	\$240,617,600	\$202,527,568	\$156,880,512	0.5%	-22.5%
27	Malaysia	\$112,772,995	\$143,254,439	\$155,481,166	0.5%	8.5%
28	Venezuela	\$200,323,571	\$138,566,302	\$150,142,582	0.4%	8.4%
29	Poland	\$413,035,392	\$450,283,601	\$143,187,421	0.4%	-68.2%
30	Sweden	\$136,552,797	\$150,097,530	\$143,047,103	0.4%	-4.7%
31	Republic Of South Africa	\$277,493,410	\$188,569,199	\$132,651,534	0.4%	-29.7%
32	Chile	\$117,013,274	\$163,082,841	\$112,197,282	0.3%	-31.2%
33	Colombia	\$132,966,075	\$141,145,860	\$105,946,994	0.3%	-24.9%
34	Argentina	\$112,002,514	\$141,315,072	\$94,926,084	0.3%	-32.8%
35	Qatar	\$110,967,643	\$171,677,129	\$87,177,704	0.3%	-49.2%
36	Hungary	\$83,050,574	\$108,148,705	\$85,945,436	0.3%	-20.5%
37	Indonesia	\$102,379,234	\$89,743,073	\$84,018,023	0.2%	-6.4%
38	Russia	\$183,038,395	\$240,401,994	\$77,916,220	0.2%	-67.6%
39	Ecuador	\$42,845,368	\$53,821,955	\$71,930,621	0.2%	33.6%
40	Philippines	\$61,666,890	\$66,661,575	\$70,125,423	0.2%	5.2%
41	Guatemala	\$62,225,380	\$57,150,819	\$66,491,542	0.2%	16.3%
42	Iraq	\$10,220,958	\$21,118,011	\$66,084,475	0.2%	212.9%
43	Norway	\$81,218,237	\$86,679,525	\$65,165,674	0.2%	-24.8%
44	New Zealand	\$90,938,653	\$79,161,478	\$61,351,270	0.2%	-22.5%
45	Austria	\$98,691,660	\$81,045,909	\$60,604,770	0.2%	-25.2%
46	Vietnam	\$27,133,054	\$68,080,603	\$57,334,681	0.2%	-15.8%
47	Denmark	\$53,181,330	\$60,280,660	\$56,459,629	0.2%	-6.3%
48	Algeria	\$7,696,076	\$10,025,295	\$53,266,567	0.2%	431.3%
49	Costa Rica	\$47,868,490	\$55,641,461	\$52,926,239	0.2%	-4.9%
50	Peru	\$56,634,362	\$62,975,267	\$52,576,105	0.2%	-16.5%

**Ohio Exports by Country:  
Ranked by 2009 Value (continued)**



Department of  
Development

Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
51	Egypt	\$68,680,726	\$65,702,456	\$46,211,714	0.1%	-29.7%
52	Panama	\$48,627,069	\$48,834,872	\$43,837,513	0.1%	-10.2%
53	Nigeria	\$25,390,442	\$30,920,759	\$43,687,388	0.1%	41.3%
54	Finland	\$76,777,819	\$70,357,599	\$40,859,755	0.1%	-41.9%
55	Kuwait	\$163,432,627	\$219,541,388	\$39,030,683	0.1%	-82.2%
56	Dominican Republic	\$31,546,993	\$35,902,849	\$38,547,301	0.1%	7.4%
57	Czech Republic	\$39,174,816	\$36,729,385	\$38,441,605	0.1%	4.7%
58	Jamaica	\$22,491,764	\$30,730,820	\$34,355,765	0.1%	11.8%
59	Honduras	\$63,849,482	\$58,925,157	\$32,114,096	0.1%	-45.5%
60	Portugal	\$38,027,756	\$36,706,539	\$29,324,419	0.1%	-20.1%
61	Pakistan	\$51,943,093	\$59,917,216	\$28,226,521	0.1%	-52.9%
62	Ukraine	\$17,355,662	\$18,209,966	\$27,006,066	0.1%	48.3%
63	El Salvador	\$19,661,275	\$22,096,719	\$22,848,106	0.1%	3.4%
64	Morocco	\$39,606,690	\$13,551,539	\$19,844,752	0.1%	46.4%
65	Trinidad And Tobago	\$19,589,079	\$24,841,278	\$19,639,994	0.1%	-20.9%
66	Jordan	\$63,906,798	\$27,756,713	\$17,968,911	0.1%	-35.3%
67	Belarus	\$2,609,402	\$15,385,715	\$17,714,103	0.1%	15.1%
68	Nicaragua	\$19,075,389	\$18,406,580	\$17,361,650	0.1%	-5.7%
69	Lebanon	\$27,166,835	\$32,143,701	\$17,345,200	0.1%	-46.0%
70	Oman	\$47,822,773	\$83,253,537	\$15,863,762	0.0%	-80.9%
71	Luxembourg	\$46,822,223	\$40,383,778	\$15,404,049	0.0%	-61.9%
72	Slovakia	\$9,339,177	\$7,744,499	\$14,850,418	0.0%	91.8%
73	Romania	\$24,662,851	\$25,499,085	\$14,576,893	0.0%	-42.8%
74	Turkmenistan	\$339,810	\$31,940	\$13,978,179	0.0%	43663.9%
75	Haiti	\$19,637,923	\$17,394,671	\$13,780,824	0.0%	-20.8%
76	Syria	\$286,087	\$1,506,463	\$13,187,985	0.0%	775.4%
77	Uruguay	\$11,423,508	\$18,657,936	\$12,989,202	0.0%	-30.4%
78	Afghanistan	\$116,445,968	\$22,487,411	\$12,983,866	0.0%	-42.3%
79	Georgia	\$1,094,083	\$928,981	\$10,755,084	0.0%	1057.7%
80	Bahrain	\$50,799,967	\$39,934,774	\$10,419,842	0.0%	-73.9%
81	Slovenia	\$7,907,054	\$8,640,918	\$7,906,100	0.0%	-8.5%
82	Bahamas	\$9,555,938	\$8,263,167	\$7,710,409	0.0%	-6.7%
83	Macao	\$6,722,770	\$7,873,667	\$7,699,921	0.0%	-2.2%
84	Libya	\$9,792,981	\$3,571,754	\$7,621,704	0.0%	113.4%
85	Bermuda	\$3,928,321	\$6,125,932	\$7,142,979	0.0%	16.6%
86	Ghana	\$4,253,204	\$7,051,513	\$6,574,401	0.0%	-6.8%
87	Guyana	\$2,946,122	\$1,360,797	\$5,873,462	0.0%	331.6%
88	Barbados	\$6,139,363	\$6,166,049	\$5,822,364	0.0%	-5.6%
89	Kenya	\$10,509,259	\$5,779,475	\$5,114,779	0.0%	-11.5%
90	Sri Lanka	\$7,041,525	\$5,485,133	\$4,740,154	0.0%	-13.6%
91	Iceland	\$8,410,075	\$8,117,400	\$4,586,814	0.0%	-43.5%
92	Croatia	\$7,616,990	\$5,987,939	\$4,282,411	0.0%	-28.5%
93	Lithuania	\$5,663,540	\$10,990,856	\$4,146,296	0.0%	-62.3%
94	Bangladesh	\$1,780,327	\$3,899,097	\$4,095,104	0.0%	5.0%
95	Republic Of Yemen	\$4,732,390	\$6,245,947	\$4,026,275	0.0%	-35.5%
96	Cayman Islands	\$6,551,380	\$6,073,431	\$3,960,376	0.0%	-34.8%
97	Bulgaria	\$4,608,594	\$10,603,002	\$3,901,478	0.0%	-63.2%
98	Kazakhstan	\$20,694,736	\$10,870,063	\$3,806,140	0.0%	-65.0%
99	Madagascar	\$274,311	\$2,670,911	\$3,136,730	0.0%	17.4%
100	Tunisia	\$12,654,075	\$3,449,296	\$3,109,551	0.0%	-9.8%
101	Estonia	\$11,274,208	\$7,687,650	\$2,921,395	0.0%	-62.0%
102	Aruba	\$3,131,336	\$3,062,174	\$2,776,932	0.0%	-9.3%

**Ohio Exports by Country:  
Ranked by 2009 Value (continued)**



Department of  
Development

Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
103	Ethiopia (New)	\$5,677,729	\$6,781,268	\$2,776,088	0.0%	-59.1%
104	Iran	\$2,171,961	\$2,444,950	\$2,749,672	0.0%	12.5%
105	Latvia	\$9,776,556	\$5,963,442	\$2,650,397	0.0%	-55.6%
106	Netherlands Antilles	\$3,051,949	\$2,030,608	\$2,632,361	0.0%	29.6%
107	Benin	\$2,732,799	\$6,826,823	\$2,490,041	0.0%	-63.5%
108	Angola	\$9,103,200	\$26,607,224	\$2,429,831	0.0%	-90.9%
109	Bolivia	\$3,937,186	\$9,393,113	\$2,256,730	0.0%	-76.0%
110	Azerbaijan	\$621,619	\$3,336,250	\$2,189,245	0.0%	-34.4%
111	Uzbekistan	\$10,182,461	\$5,774,728	\$2,139,888	0.0%	-62.9%
112	Macedonia	\$287,070	\$418,834	\$2,102,848	0.0%	402.1%
113	Papua New Guinea	\$1,490,977	\$799,949	\$1,931,170	0.0%	141.4%
114	Cyprus	\$2,548,752	\$3,394,242	\$1,878,423	0.0%	-44.7%
115	Tajikistan	\$101,035	\$602,060	\$1,764,176	0.0%	193.0%
116	Albania	\$307,512	\$417,135	\$1,696,421	0.0%	306.7%
117	Cambodia	\$1,896,362	\$1,056,522	\$1,607,825	0.0%	52.2%
118	Brunei	\$4,457,438	\$4,685,783	\$1,582,952	0.0%	-66.2%
119	Antigua	\$589,319	\$926,862	\$1,581,227	0.0%	70.6%
120	Malta And Gozo	\$2,403,701	\$1,167,180	\$1,547,270	0.0%	32.6%
121	Namibia	\$369,950	\$410,521	\$1,434,658	0.0%	249.5%
122	Paraguay	\$3,306,073	\$3,144,806	\$1,431,893	0.0%	-54.5%
123	Belize	\$1,997,905	\$926,280	\$1,401,838	0.0%	51.3%
124	Mongolia	\$288,793	\$530,489	\$1,401,742	0.0%	164.2%
125	Serbia (New)	\$0	\$0	\$1,388,120	0.0%	n.a.
126	Laos	\$136,265	\$205,662	\$1,365,265	0.0%	563.8%
127	Uganda	\$3,810,168	\$3,649,167	\$1,317,882	0.0%	-63.9%
128	Senegal	\$3,236,014	\$1,378,232	\$1,307,747	0.0%	-5.1%
129	British Virgin Islands	\$1,796,721	\$826,792	\$1,264,060	0.0%	52.9%
130	St. Lucia	\$12,613,175	\$1,805,735	\$1,190,730	0.0%	-34.1%
131	Mauritius	\$557,572	\$1,526,027	\$1,089,150	0.0%	-28.6%
132	Tanzania	\$5,020,675	\$2,012,609	\$1,082,937	0.0%	-46.2%
133	Ivory Coast	\$1,670,244	\$1,079,839	\$1,016,733	0.0%	-5.8%
134	Grenada	\$354,677	\$399,782	\$980,821	0.0%	145.3%
135	Djibouti	\$2,128,183	\$63,172	\$941,943	0.0%	1391.1%
136	Suriname	\$1,384,065	\$943,348	\$919,033	0.0%	-2.6%
137	Liechtenstein	\$808,525	\$341,962	\$851,199	0.0%	148.9%
138	French Polynesia	\$1,253,525	\$1,672,824	\$841,835	0.0%	-49.7%
139	New Caledonia	\$1,544,300	\$1,182,163	\$761,508	0.0%	-35.6%
140	Liberia	\$779,734	\$813,768	\$758,326	0.0%	-6.8%
141	Moldova	\$1,386,641	\$1,111,201	\$721,696	0.0%	-35.1%
142	Kyrgyzstan	\$231,455	\$229,612	\$666,503	0.0%	190.3%
143	Cameroon	\$583,892	\$559,525	\$614,865	0.0%	9.9%
144	Gabon	\$625,689	\$2,132,972	\$572,285	0.0%	-73.2%
145	Swaziland	\$691,395	\$898,248	\$567,312	0.0%	-36.8%
146	Togo	\$1,098,134	\$744,536	\$554,343	0.0%	-25.5%
147	Congo (Brazzaville)	\$676,138	\$313,051	\$503,938	0.0%	61.0%
148	St. Vincent	\$535,253	\$851,254	\$502,257	0.0%	-41.0%
149	French Guiana	\$125,311	\$238,378	\$498,581	0.0%	109.2%
150	Zimbabwe	\$554,952	\$659,995	\$497,058	0.0%	-24.7%
151	Congo (Kinshasa)	\$567,559	\$1,023,546	\$490,176	0.0%	-52.1%
152	Montenegro	\$205,453	\$447,786	\$460,936	0.0%	2.9%
153	Mozambique	\$1,258,622	\$604,038	\$450,128	0.0%	-25.5%

**Ohio Exports by Country:  
Ranked by 2009 Value (continued)**



Department of  
Development

Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
154	Zambia	\$1,510,711	\$894,663	\$441,339	0.0%	-50.7%
155	Guinea	\$666,104	\$683,216	\$438,760	0.0%	-35.8%
156	Turks And Caicos Islands	\$434,311	\$535,517	\$437,685	0.0%	-18.3%
157	Burkina	\$83,165	\$88,799	\$431,443	0.0%	385.9%
158	Nepal	\$337,116	\$301,731	\$412,978	0.0%	36.9%
159	Cape Verde	\$20,078	\$433,955	\$400,621	0.0%	-7.7%
160	Palau	\$17,045	\$10,068	\$397,087	0.0%	3844.1%
161	Monaco	\$41,984	\$142,970	\$379,926	0.0%	165.7%
162	Mali	\$592,545	\$1,818,307	\$369,200	0.0%	-79.7%
163	Sierra Leone	\$925,157	\$1,195,861	\$345,001	0.0%	-71.2%
164	Dominica	\$2,770,921	\$353,449	\$321,189	0.0%	-9.1%
165	Mauritania	\$2,156,515	\$548,122	\$320,702	0.0%	-41.5%
166	Cuba	\$216,596	\$0	\$313,132	0.0%	n.a.
167	St.Christopher-Nevis	\$432,218	\$269,337	\$311,524	0.0%	15.7%
168	Niger	\$922,416	\$1,274,443	\$296,132	0.0%	-76.8%
169	Botswana	\$206,280	\$23,616	\$292,232	0.0%	1137.4%
170	Fiji	\$383,347	\$218,273	\$271,230	0.0%	24.3%
171	The Gambia	\$1,051,292	\$232,356	\$240,092	0.0%	3.3%
172	Chad	\$81,379	\$79,613	\$237,854	0.0%	198.8%
173	Marshall Islands	\$0	\$0	\$229,649	0.0%	n.a.
174	Rwanda	\$106,893	\$1,031,613	\$208,834	0.0%	-79.8%
175	Armenia	\$309,128	\$493,602	\$183,929	0.0%	-62.7%
176	Guadeloupe	\$213,154	\$117,333	\$162,478	0.0%	38.5%
177	Bosnia-Hercegovina	\$404,642	\$772,200	\$148,535	0.0%	-80.8%
178	Western Samoa	\$240,077	\$200,493	\$141,920	0.0%	-29.2%
179	Anguilla	\$403,325	\$298,845	\$135,554	0.0%	-54.6%
180	Equatorial Guinea	\$41,700	\$52,297	\$135,111	0.0%	158.4%
181	Malawi	\$234,336	\$221,927	\$133,639	0.0%	-39.8%
182	St. Helena	\$63,076	\$65,650	\$128,280	0.0%	95.4%
183	Martinique	\$6,564,106	\$420,695	\$121,749	0.0%	-71.1%
184	Burma (Myanmar)	\$240,416	\$82,828	\$111,075	0.0%	34.1%
185	Central African Republic	\$546,791	\$260,537	\$109,443	0.0%	-58.0%
186	Maldiv Islands	\$521,310	\$1,394,704	\$96,659	0.0%	-93.1%
187	Seychelles	\$94,000	\$88,708	\$95,350	0.0%	7.5%
188	Tokelau Islands	\$5,149,309	\$1,999,409	\$71,428	0.0%	-96.4%
189	Andorra	\$1,634,972	\$4,796,138	\$50,231	0.0%	-99.0%
190	Bhutan	\$40,810	\$5,800	\$49,182	0.0%	748.0%
191	Christmas Island	\$156,291	\$108,148	\$43,770	0.0%	-59.5%
192	Sudan	\$38,000	\$155,725	\$36,000	0.0%	-76.9%
193	Reunion	\$3,153	\$88,218	\$34,444	0.0%	-61.0%
194	Vanuatu	\$36,615	\$97,104	\$31,868	0.0%	-67.2%
195	Gibraltar	\$124,746	\$22,399	\$27,319	0.0%	22.0%
196	East Timor	\$57,442	\$280,872	\$26,493	0.0%	-90.6%
197	Comoros	\$93,330	\$4,433	\$25,544	0.0%	476.2%
198	Fedrated States Of Micronesia	\$27,744	\$88,004	\$22,693	0.0%	-74.2%
199	Eritrea	\$13,875	\$66,998	\$22,643	0.0%	-66.2%
200	Tonga	\$225,690	\$79,275	\$17,638	0.0%	-77.8%
201	Guinea-Bissau	\$4,496	\$0	\$17,533	0.0%	n.a.
202	Vatican City	\$59,000	\$4,366	\$12,229	0.0%	180.1%
203	Lesotho	\$5,799	\$19,641	\$12,000	0.0%	-38.9%
204	San Marino	\$0	\$171,783	\$10,000	0.0%	-94.2%

**Ohio Exports by Country:  
Ranked by 2009 Value (continued)**



Department of  
Development

<b>Rank</b>	<b>Country</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>% Share 2009</b>	<b>% Change 08 to 09</b>
205	Somalia	\$183,683	\$12,619	\$9,994	0.0%	-20.8%
206	Nauru	\$0	\$6,280	\$9,200	0.0%	46.5%
207	Montserrat	\$0	\$156,390	\$8,397	0.0%	-94.6%
208	Solomon Islands	\$0	\$4,437	\$6,476	0.0%	46.0%
209	Burundi	\$63,499	\$52,206	\$4,235	0.0%	-91.9%
210	Pitcairn Island	\$0	\$0	\$3,540	0.0%	n.a.
211	Greenland	\$27,951	\$13,650	\$3,395	0.0%	-75.1%
212	Faroe Island	\$110,630	\$0	\$3,270	0.0%	n.a.
213	Cook Islands	\$39,668	\$54,275	\$2,724	0.0%	-95.0%
214	Serbia (Old)	\$2,102,857	\$3,448,950	\$0	0.0%	-100.0%
215	Norfolk Island	\$14,781	\$177,004	\$0	0.0%	-100.0%
216	British Indian Ocean Terr.	\$34,824	\$88,270	\$0	0.0%	-100.0%
217	Niue	\$2,600	\$49,743	\$0	0.0%	-100.0%
218	Cocos Islands	\$49,612	\$2,755	\$0	0.0%	-100.0%
219	Svalbard, Jan Mayen Island	\$87,075	\$0	\$0	0.0%	n.a.
220	Sao Tome And Principe	\$20,729	\$0	\$0	0.0%	n.a.
221	West Bank Admin By Israel	\$7,689	\$0	\$0	0.0%	n.a.
222	Kiribati	\$3,659	\$0	\$0	0.0%	n.a.
	Unidentified Countries	\$194,788,619	\$86,045,240	\$147,396,315	0.4%	71.3%



## Ohio Exports by Product Ranked by 2009 Value



Department of  
Development

HS Code	Description	2007	2008	2009	% Share 2009	% Change 08 to 09
<b>00</b>	<b>Total all commodities</b>	<b>\$42,562,233,016</b>	<b>\$45,627,982,845</b>	<b>\$34,083,697,044</b>	<b>100.0%</b>	<b>-25.3%</b>
84	Machinery	\$9,158,000,657	\$9,373,085,220	\$6,783,154,785	19.9%	-27.6%
87	Vehicles, Not Railway	\$9,419,172,824	\$8,782,832,321	\$4,563,284,005	13.4%	-48.0%
88	Aircraft; Spacecraft	\$3,308,690,070	\$4,608,615,759	\$3,896,901,973	11.4%	-15.4%
85	Electrical Machinery	\$2,753,188,598	\$2,790,044,152	\$2,406,420,640	7.1%	-13.7%
39	Plastic	\$1,933,051,844	\$2,047,444,823	\$1,650,898,802	4.8%	-19.4%
90	Optic, Photo; Medical Instruments	\$1,547,303,921	\$1,871,499,269	\$1,524,629,499	4.5%	-18.5%
73	Iron/Steel Products	\$1,147,207,889	\$1,255,768,803	\$955,842,116	2.8%	-23.9%
72	Iron & Steel	\$1,235,684,399	\$1,418,757,431	\$822,325,793	2.4%	-42.0%
34	Soap, Waxes, etc; Dental Preps	\$596,447,630	\$765,906,630	\$774,705,502	2.3%	1.1%
40	Rubber	\$862,736,063	\$936,313,686	\$748,003,676	2.2%	-20.1%
48	Paper, Paperboard	\$683,235,505	\$745,074,397	\$710,665,229	2.1%	-4.6%
38	Misc. Chemical Products	\$891,030,128	\$898,217,212	\$700,707,520	2.1%	-22.0%
33	Perfumery, Cosmetic, etc	\$501,969,377	\$615,137,734	\$601,069,468	1.8%	-2.3%
30	Pharmaceutical Products	\$376,308,244	\$437,385,559	\$544,889,941	1.6%	24.6%
27	Mineral Fuel, Oil, etc	\$536,415,421	\$751,894,754	\$509,188,899	1.5%	-32.3%
32	Tanning, Dye, Paint, Putty	\$575,505,292	\$645,765,849	\$496,872,629	1.5%	-23.1%
76	Aluminum	\$423,990,963	\$597,709,177	\$462,621,828	1.4%	-22.6%
29	Organic Chemicals	\$473,238,870	\$527,284,842	\$357,568,196	1.0%	-32.2%
98	Special Other	\$298,440,700	\$400,568,392	\$353,758,712	1.0%	-11.7%
70	Glass & Glassware	\$534,618,819	\$476,787,124	\$351,399,728	1.0%	-26.3%
94	Furniture & Bedding	\$421,000,095	\$417,999,658	\$342,702,124	1.0%	-18.0%
83	Misc. Articles Of Base Metal	\$361,584,340	\$314,615,191	\$326,237,914	1.0%	3.7%
82	Tools/Cutlry Of Base Metals	\$426,854,696	\$450,354,661	\$322,055,590	0.9%	-28.5%
12	Misc. Grain, Seed, Fruit	\$188,750,006	\$213,714,027	\$312,440,593	0.9%	46.2%
93	Arms & Ammunition	\$227,144,351	\$186,968,116	\$306,825,370	0.9%	64.1%
74	Copper & Articles Thereof	\$343,650,451	\$351,348,061	\$264,704,704	0.8%	-24.7%
81	Other Base Metals, etc	\$274,621,670	\$361,360,905	\$213,573,251	0.6%	-40.9%
19	Baking Related	\$164,427,294	\$187,381,999	\$192,435,269	0.6%	2.7%
44	Wood	\$263,075,777	\$252,562,045	\$188,356,206	0.6%	-25.4%
68	Stone, Plaster, Cement, etc	\$140,718,865	\$176,206,823	\$181,465,159	0.5%	3.0%
23	Food Waste; Animal Feed	\$127,926,589	\$166,736,177	\$171,003,792	0.5%	2.6%
28	Inorg. Chem.;Rare Earth Metals	\$224,727,471	\$239,293,439	\$162,293,138	0.5%	-32.2%
71	Precious Stones, Metals	\$167,398,363	\$192,458,672	\$139,742,307	0.4%	-27.4%
95	Toys & Sports Equipment	\$144,574,191	\$137,982,188	\$121,235,157	0.4%	-12.1%
49	Book & Newspaper; Manuscript	\$120,862,348	\$120,897,033	\$107,908,104	0.3%	-10.7%
35	Albumins; Modified Starch; Glue	\$92,642,768	\$99,679,928	\$104,019,939	0.3%	4.4%
21	Miscellaneous Food	\$73,880,533	\$85,904,689	\$94,088,751	0.3%	9.5%
20	Preserved Food	\$66,706,527	\$83,559,087	\$88,880,647	0.3%	6.4%
69	Ceramic Products	\$102,946,406	\$122,021,546	\$76,796,343	0.2%	-37.1%
31	Fertilizers	\$54,030,275	\$74,563,333	\$67,899,738	0.2%	-8.9%
75	Nickel & Articles Thereof	\$86,451,624	\$109,252,850	\$63,193,694	0.2%	-42.2%
10	Cereals	\$199,912,460	\$79,404,384	\$60,873,227	0.2%	-23.3%
25	Salt; Sulfur; Earth, Stone	\$55,644,029	\$55,074,702	\$56,637,753	0.2%	2.8%
56	Wadding, Felt, Twine, Rope	\$43,956,851	\$54,149,014	\$54,873,972	0.2%	1.3%
47	Woodpulp, etc	\$47,088,368	\$58,928,328	\$53,838,172	0.2%	-8.6%
16	Prepared Meat, Fish, etc	\$44,519,915	\$55,669,098	\$53,057,262	0.2%	-4.7%
15	Fats & Oils	\$55,896,720	\$75,042,033	\$49,600,951	0.1%	-33.9%
96	Misc. Manufactured Articles	\$41,647,068	\$51,453,573	\$45,341,447	0.1%	-11.9%
02	Meat	\$16,518,815	\$32,843,875	\$44,368,335	0.1%	35.1%

**Ohio Exports by Product:  
Ranked by 2009 Value (continued)**



Department of  
Development

HS Code	Description	2007	2008	2009	% Share 2009	% Change 08 to 09
61	Knit Apparel	\$34,989,319	\$43,040,967	\$40,077,688	0.1%	-6.9%
07	Vegetables	\$44,581,779	\$47,686,836	\$37,731,844	0.1%	-20.9%
59	Impregnated Textile Fabrics	\$52,576,372	\$53,251,275	\$36,775,517	0.1%	-30.9%
22	Beverages	\$13,583,727	\$20,748,364	\$35,266,818	0.1%	70.0%
86	Railway;Traffic Signal Equip.	\$70,476,029	\$78,891,293	\$33,544,019	0.1%	-57.5%
05	Other Products Of Animal Origin	\$25,002,132	\$27,983,906	\$33,087,615	0.1%	18.2%
37	Photo./ Cinematographic Goods	\$30,203,100	\$28,332,911	\$27,238,128	0.1%	-3.9%
55	Manmade Staple Fibers	\$21,574,228	\$38,367,377	\$25,760,693	0.1%	-32.9%
62	Woven Apparel	\$36,011,574	\$35,971,461	\$25,012,281	0.1%	-30.5%
04	Dairy, Eggs, Honey, etc	\$23,268,243	\$27,579,946	\$24,506,438	0.1%	-11.1%
89	Ships & Boats	\$30,824,084	\$38,804,809	\$23,532,291	0.1%	-39.4%
26	Ores, Slag, Ash	\$21,709,987	\$103,407,697	\$23,185,028	0.1%	-77.6%
63	Misc. Textile Articles	\$20,247,881	\$21,662,570	\$22,566,344	0.1%	4.2%
17	Sugars	\$9,386,927	\$17,041,919	\$20,173,685	0.1%	18.4%
09	Spices, Coffee & Tea	\$65,265,143	\$62,559,069	\$20,006,067	0.1%	-68.0%
08	Edible Fruit & Nuts	\$20,342,050	\$23,169,860	\$19,202,189	0.1%	-17.1%
64	Footwear	\$8,064,979	\$6,359,723	\$17,791,386	0.1%	179.8%
57	Textile Floor Coverings	\$21,541,453	\$22,019,277	\$15,559,936	0.0%	-29.3%
42	Leather Articles; Saddlry; Bags	\$19,176,850	\$20,928,107	\$14,844,940	0.0%	-29.1%
92	Musical Instruments	\$4,563,608	\$9,059,827	\$10,028,275	0.0%	10.7%
79	Zinc & Articles Thereof	\$8,910,679	\$18,244,904	\$9,676,622	0.0%	-47.0%
36	Explosives	\$12,289,674	\$9,523,958	\$9,114,236	0.0%	-4.3%
52	Cotton & Yarn, Fabric	\$8,224,016	\$10,537,571	\$7,911,894	0.0%	-24.9%
18	Cocoa	\$5,728,721	\$8,437,029	\$7,460,185	0.0%	-11.6%
97	Art & Antiques	\$6,446,215	\$7,021,740	\$7,285,133	0.0%	3.8%
41	Hides & Skins	\$10,128,115	\$11,754,142	\$6,923,062	0.0%	-41.1%
01	Live Animals	\$6,012,270	\$7,420,695	\$5,543,188	0.0%	-25.3%
78	Lead	\$8,200,908	\$9,759,313	\$5,319,613	0.0%	-45.5%
58	Special Woven Fabric, etc	\$24,158,031	\$19,045,693	\$4,624,390	0.0%	-75.7%
65	Headgear	\$3,119,038	\$3,465,924	\$4,363,657	0.0%	25.9%
60	Knit, Crocheted Fabrics	\$24,719,595	\$7,552,677	\$4,025,076	0.0%	-46.7%
54	Manmade Filament, Fabric	\$7,864,453	\$6,947,670	\$3,895,186	0.0%	-43.9%
80	Tin & Articles Thereof	\$5,811,381	\$9,951,694	\$3,689,022	0.0%	-62.9%
91	Clocks & Watches	\$3,729,378	\$4,204,096	\$3,194,457	0.0%	-24.0%
06	Live Trees & Plants	\$2,317,125	\$2,553,088	\$2,569,363	0.0%	0.6%
11	Milling, Malt, Starch	\$5,511,727	\$4,010,680	\$2,345,088	0.0%	-41.5%
13	Lac; Vegetable Sap, Extract	\$2,547,907	\$1,583,434	\$2,026,899	0.0%	28.0%
03	Fish & Seafood	\$3,271,965	\$1,761,358	\$1,968,445	0.0%	11.8%
67	Artificial Flowers, Feathers	\$940,889	\$990,894	\$1,665,427	0.0%	68.1%
46	Straw, Esparto	\$494,592	\$589,987	\$955,910	0.0%	62.0%
53	Other Vegetable Textile Fiber	\$884,939	\$859,285	\$661,950	0.0%	-23.0%
51	Animal Hair & Yarn, Fabric	\$1,302,965	\$367,150	\$390,722	0.0%	6.4%
66	Umbrella, Walking Sticks, etc	\$332,393	\$268,670	\$261,393	0.0%	-2.7%
45	Cork	\$83,090	\$138,642	\$235,456	0.0%	69.8%
50	Silk; Silk Yarn, Fabric	\$201,822	\$224,454	\$113,480	0.0%	-49.4%
43	Furskin & Artificial Fur	\$102,143	\$299,155	\$110,708	0.0%	-63.0%
14	Other Vegetable	\$108,440	\$7,332	\$107,490	0.0%	1366.0%
24	Tobacco	\$5,000	\$75,847	\$9,960	0.0%	-86.9%

## HS 84: Machinery Exports From Ohio Ranked by 2009 Value



Department of  
Development

HS Code	Description	2007	2008	2009	% Change 08 to 09
<b>84</b>	<b>Machinery</b>	<b>\$9,158,000,657</b>	<b>\$9,373,085,220</b>	<b>\$6,783,154,785</b>	<b>-27.6%</b>
8411	Gas Turbines	\$723,798,438	\$842,885,509	\$947,077,413	12.4%
8407	Spark Ignition; Piston Engines	\$2,167,273,965	\$1,770,701,795	\$761,888,847	-57.0%
8414	Air Related Pumps/Compressors	\$512,346,688	\$518,124,523	\$354,899,524	-31.5%
8409	Engine Parts for 8407-8408	\$377,921,688	\$314,974,380	\$337,212,359	7.1%
8481	Pipe Taps, Cock, Valve	\$323,904,106	\$362,101,478	\$290,352,359	-19.8%
8421	Centerfuge; Filters	\$263,972,868	\$301,145,642	\$285,736,639	-5.1%
8482	Ball/Roller Bearings	\$411,237,068	\$551,818,282	\$260,241,206	-52.8%
8413	Liquid Pumps/Elevators	\$284,054,037	\$334,778,806	\$251,712,989	-24.8%
8479	Individual Functioning, etc	\$203,008,663	\$265,235,626	\$173,727,436	-34.5%
8443	Other Printing Machinery	\$149,942,956	\$179,407,224	\$169,342,959	-5.6%
8450	Washing Machine, Home	\$207,134,236	\$203,203,954	\$166,217,312	-18.2%
8471	Computers & Components	\$198,636,755	\$193,753,572	\$160,551,103	-17.1%
8477	Rubber/Plastic-Working, etc	\$235,841,699	\$188,660,426	\$157,632,593	-16.4%
8431	Parts for 8425-8430	\$220,451,508	\$207,256,218	\$155,229,347	-25.1%
8466	Parts for 8456-8465	\$185,293,270	\$212,776,360	\$145,167,838	-31.8%
8419	Temperature Changing	\$140,462,621	\$174,154,294	\$143,854,157	-17.4%
8415	Air Conditioning	\$211,057,600	\$174,912,650	\$137,916,816	-21.2%
8451	Cleaning, Drying, etc	\$168,314,104	\$168,401,194	\$135,939,857	-19.3%
8483	Transmission Products	\$126,204,641	\$152,156,987	\$135,827,062	-10.7%
8422	Cleaning Machines	\$131,990,566	\$126,971,577	\$123,191,100	-3.0%
8424	Liquid Dispersing/Sand Blaster	\$185,321,876	\$183,738,332	\$121,684,164	-33.8%
8473	Office Machine Parts	\$145,727,380	\$148,693,710	\$95,862,126	-35.5%
8433	Harvest; Cleaning	\$86,889,469	\$94,546,057	\$82,792,726	-12.4%
8438	Other Food/Drink	\$87,507,296	\$106,254,006	\$79,054,562	-25.6%
8427	Trucks With Lifts	\$84,872,216	\$88,837,897	\$78,733,599	-11.4%
8430	Other Moving Machinery	\$49,888,750	\$76,251,111	\$74,278,855	-2.6%
8412	Other Engine; Motors	\$96,621,184	\$143,883,411	\$71,001,850	-50.7%
8475	Electrical Tubes Assembling	\$56,215,106	\$113,435,672	\$65,903,530	-41.9%
8418	Other Compressors, etc	\$75,688,437	\$79,813,196	\$65,427,758	-18.0%
8462	Forging, Bending, Stamping	\$71,990,386	\$101,748,893	\$59,650,857	-41.4%
8474	Sorting, etc - Minerals	\$39,748,972	\$59,835,797	\$53,187,529	-11.1%
8480	Molding Boxes/Bases, etc	\$51,060,151	\$49,296,527	\$43,483,611	-11.8%
8408	Compression-Ignition	\$48,901,868	\$47,080,360	\$42,652,788	-9.4%
8417	Furnace, Not Electric	\$32,455,729	\$39,020,307	\$42,006,162	7.7%
8428	Other Lifting Machine	\$53,783,683	\$58,015,270	\$41,277,207	-28.9%
8425	Pulley, Hoists, Jacks, etc	\$17,275,855	\$25,272,887	\$36,171,665	43.1%
8426	Derrick, Cranes, Mobile	\$84,789,058	\$82,502,742	\$28,871,100	-65.0%
8457	Metal-Working Machining Centers	\$22,546,479	\$44,300,552	\$25,949,168	-41.4%
8467	Hand Tool, Pneumatic, etc	\$77,940,407	\$47,913,092	\$24,477,729	-48.9%
8436	Misc Agricultural & Poultry Equip	\$38,175,086	\$33,178,852	\$23,402,805	-29.5%
8459	Machine Tool for Drilling, etc	\$21,233,803	\$23,128,992	\$22,800,846	-1.4%
8455	Metal Rolling Mills	\$38,723,770	\$61,004,915	\$21,816,660	-64.2%
8484	Gasket, Similar Joints	\$13,664,755	\$16,751,636	\$19,153,726	14.3%
8441	Forming Pulp & Paper	\$25,341,040	\$22,872,239	\$19,138,535	-16.3%
8423	Weighing & Weights	\$29,793,441	\$29,366,272	\$17,527,123	-40.3%
8439	Pulp & Paper Making, Parts	\$62,530,349	\$45,250,012	\$17,402,061	-61.5%
8416	Furnace Burner, Stoker	\$23,919,222	\$24,921,042	\$16,413,505	-34.1%
8432	Soil-Related Agricultural	\$16,745,264	\$20,944,325	\$14,274,849	-31.8%
8429	Self-Propelled Dozers, Plows	\$22,879,107	\$24,091,914	\$13,314,099	-44.7%

**HS 84: Machinery Exports From Ohio**  
**Ranked by 2009 Value (continued)**



HS Code	Description	2007	2008	2009	% Change 08 to 09
8465	Wood/Bone-Working Tools	\$7,956,440	\$8,062,566	\$13,199,154	63.7%
8454	Converters, Ladles, Ingot Molds	\$13,665,505	\$25,848,437	\$12,585,896	-51.3%
8460	Honing/Finishing Metal Tool	\$15,347,498	\$22,199,382	\$11,841,717	-46.7%
8405	Gas Generator, Parts	\$2,682,068	\$2,977,861	\$11,653,917	291.4%
8486	Semiconductor, Elec. Integrated Circ.	\$3,635,253	\$9,203,746	\$10,132,421	10.1%
8472	Other Office Machines	\$76,357,561	\$22,474,434	\$10,116,804	-55.0%
8442	Other Typeset, etc	\$9,263,819	\$9,216,556	\$9,262,143	0.5%
8487	Machinery Parts, Not Electric, nec	\$10,855,425	\$11,805,691	\$9,202,779	-22.0%
8402	Other Steam Generating	\$4,680,266	\$12,948,388	\$9,013,658	-30.4%
8404	Auxilliary Plant, Condenser	\$5,868,859	\$8,164,439	\$8,495,578	4.1%
8463	Metal-Working Machine Tool	\$10,095,863	\$17,755,694	\$6,727,550	-62.1%
8401	Nuclear Reactor Related	\$1,341,307	\$5,543,117	\$5,294,538	-4.5%
8458	Lathes for Removing Metal	\$8,001,655	\$9,496,496	\$5,269,018	-44.5%
8437	Clean Seed, Work Cereal	\$6,045,216	\$7,944,947	\$5,062,672	-36.3%
8461	Shaping/Slotting/Gear Cut Tools	\$3,486,448	\$7,262,660	\$4,975,485	-31.5%
8468	Solder, Weld, etc	\$9,563,780	\$11,826,281	\$4,657,018	-60.6%
8410	Hydraulic Turbine, etc	\$1,576,461	\$2,560,801	\$4,365,935	70.5%
8452	Sew,(Not Book) Covers, etc	\$6,918,228	\$6,890,777	\$3,905,098	-43.3%
8470	Calculating, Registers	\$7,175,023	\$2,600,475	\$3,513,721	35.1%
8440	Bookbinding Machinery	\$3,559,450	\$3,575,839	\$3,226,138	-9.8%
8456	Material Removal by Laser	\$10,026,853	\$8,649,844	\$3,197,833	-63.0%
8476	Automatic Goods - Vending	\$1,413,860	\$1,940,179	\$3,108,845	60.2%
8464	Stone-Working Tools	\$7,910,262	\$5,764,620	\$3,003,652	-47.9%
8406	Steam Turbine, Parts	\$11,400,568	\$1,491,180	\$1,979,098	32.7%
8420	Calender, Cylinders	\$2,175,954	\$1,772,761	\$1,582,046	-10.8%
8447	Knit, Stitch-Bond, Lace	\$1,753,879	\$3,009,424	\$1,499,631	-50.2%
8434	Dairy & Milking	\$889,779	\$1,571,788	\$1,320,512	-16.0%
8448	Auxilliary/Textile Machinery	\$1,547,519	\$1,153,213	\$1,262,521	9.5%
8403	Central, Other, Parts	\$668,191	\$701,618	\$783,050	11.6%
8445	Preparing Fiber, Yarn	\$2,193,504	\$1,294,876	\$406,965	-68.6%
8478	Tobacco Preparation, Parts	\$1,682,247	\$311,728	\$376,963	20.9%
8435	Wine/Cider/Fruits Presses	\$1,155,821	\$988,663	\$312,071	-68.4%
8446	Weaving (Looms)	\$665,106	\$18,547	\$147,000	692.6%
8453	Leather Working & Footwear	\$348,083	\$186,095	\$101,035	-45.7%
8449	Nonwovens - Related	\$512,869	\$72,307	\$83,605	15.6%
8444	Manmade Textile Extruding/Drawing	\$502,421	\$407,046	\$45,189	-88.9%
8469	Typewriters, Word Processors	\$0	\$22,229	\$13,418	-39.6%
8485	Parts, Not Electric	\$0	\$0	\$0	n.a.

## HS 87: Vehicle Exports From Ohio Ranked by 2009 Value



Department of  
Development

HS Code	Description	2007	2008	2009	% Change 08 to 09
<b>87</b>	<b>Vehicles, Not Railway</b>	<b>\$9,419,172,824</b>	<b>\$8,782,832,321</b>	<b>\$4,563,284,005</b>	<b>-48.0%</b>
8708	Parts/Accessories 8701-8705	\$3,278,614,427	\$3,045,935,560	\$2,294,604,988	-24.7%
8703	Passenger Motor	\$4,962,825,824	\$4,547,487,992	\$1,571,826,725	-65.4%
8704	Motor Trucks	\$442,697,523	\$487,461,122	\$232,800,148	-52.2%
8701	Tractors, Not in 8709	\$207,593,013	\$183,217,362	\$152,161,991	-17.0%
8716	Trailers; Non-Mechanical	\$135,821,994	\$201,331,047	\$97,569,675	-51.5%
8705	Other Special Purpose	\$28,478,278	\$31,529,397	\$57,886,862	83.6%
8707	Motor Vehicle Bodies	\$96,943,814	\$93,473,837	\$48,023,142	-48.6%
8711	Motorcycles	\$130,945,508	\$84,197,933	\$29,583,233	-64.9%
8709	Various Work-Related Vehicles	\$4,840,192	\$18,024,772	\$21,604,780	19.9%
8714	Parts/Accessories 8711-8713	\$36,406,851	\$30,578,861	\$21,141,583	-30.9%
8710	Motor Armored War	\$41,516,143	\$13,640,919	\$14,023,456	2.8%
8713	Invalid Carriages	\$6,285,056	\$5,755,765	\$5,537,683	-3.8%
8712	Bicycles & Other Cycles	\$1,805,893	\$4,820,130	\$5,271,757	9.4%
8702	Public Transportation >10 Persons	\$29,321,203	\$23,415,236	\$4,480,228	-80.9%
8706	Chassis With Engine	\$12,198,151	\$10,670,023	\$4,440,527	-58.4%
8715	Baby Carriages	\$2,878,954	\$1,292,365	\$2,327,227	80.1%

**HS 88: Aircraft; Spacecraft Exports From Ohio  
Ranked by 2009 Value**



Department of  
Development

<b>HS Code</b>	<b>Description</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>% Change 08 to 09</b>
<b>88</b>	<b>Aircraft, Spacecraft, and Parts Thereof</b>	<b>\$3,308,690,070</b>	<b>\$4,608,615,759</b>	<b>\$3,896,901,973</b>	<b>-15.4%</b>
8800	Civilian Aircraft, Engines, And Parts	\$2,975,720,946	\$3,824,513,497	\$2,701,859,916	-29.4%
8802	Aircraft, Powered; Spacecraft	\$285,377,932	\$721,476,567	\$1,124,265,012	55.8%
8803	Parts of Aircraft, Spacecraft, Etc	\$41,575,252	\$46,719,351	\$69,117,475	47.9%
8805	Aircraft Launch Gear; Deck-Arrest	\$5,874,092	\$15,316,979	\$1,570,372	-89.7%
8804	Parachutes	\$141,848	\$589,365	\$84,545	-85.7%
8801	Balloons & Dirigibles; Gliders Etc	\$0	\$0	\$4,653	n.a.

## HS 85: Electrical Machinery Exports From Ohio Ranked by 2009 Value



Department of  
Development

HS Code	Description	2007	2008	2009	% Change 08 to 09
<b>85</b>	<b>Electrical Machinery</b>	<b>\$2,753,188,598</b>	<b>\$2,790,044,152</b>	<b>\$2,406,420,640</b>	<b>-13.7%</b>
8536	Electrical Switching =<1000V	\$185,132,004	\$178,018,326	\$302,196,446	69.8%
8541	Semiconduct; Light-Emit Diode	\$227,170,689	\$246,445,761	\$177,221,239	-28.1%
8526	Radar/Radio Navigational Aids	\$128,289,957	\$169,029,172	\$143,759,895	-14.9%
8504	ADP Power Supplies	\$162,621,937	\$187,650,250	\$130,951,318	-30.2%
8502	Elec Generating Sets/Rotary	\$34,353,801	\$44,839,751	\$107,307,325	139.3%
8543	Other Electrical Machinery	\$111,179,053	\$110,193,578	\$103,023,862	-6.5%
8509	Electro-Mechanical Appliances	\$85,911,925	\$116,502,280	\$99,353,361	-14.7%
8544	Insulated Cable, Wire, etc	\$182,853,650	\$162,543,348	\$92,046,116	-43.4%
8506	Primary Cell, Battery	\$97,473,207	\$89,226,905	\$81,476,534	-8.7%
8515	Weld, Brazen, Laser, etc	\$111,835,864	\$124,524,390	\$78,572,645	-36.9%
8511	Elec Ignition Equip, Generators	\$98,544,657	\$76,849,112	\$76,299,138	-0.7%
8537	Boards, Panels - Electric Switch	\$83,247,218	\$78,832,841	\$74,658,095	-5.3%
8507	Storage Batteries	\$78,795,699	\$96,513,518	\$73,101,518	-24.3%
8523	Unrecorded Media, No Film	\$64,314,374	\$87,467,899	\$71,512,758	-18.2%
8501	Electric Motor & Generators	\$68,981,511	\$75,299,737	\$70,630,453	-6.2%
8514	Industrial Electric Furnace	\$77,304,136	\$71,188,413	\$62,018,810	-12.9%
8518	Sound-Generating Equipment	\$62,539,014	\$53,462,657	\$61,388,203	14.8%
8529	TV/Radio/Radar Apparatus	\$72,896,997	\$66,900,470	\$56,791,410	-15.1%
8538	Elec Apparatus Parts 8535-8537	\$57,255,291	\$76,998,087	\$53,092,143	-31.0%
8517	Electric Apparatus - Phone Lines	\$180,021,438	\$134,536,219	\$52,325,520	-61.1%
8516	Heating Appliances, Home	\$51,740,134	\$51,475,697	\$48,162,037	-6.4%
8512	Lights; Windsheild Equipment	\$40,191,666	\$50,801,134	\$46,840,759	-7.8%
8503	Electric Motor/Generator Parts	\$68,984,638	\$57,254,564	\$46,149,521	-19.4%
8508	Electro-Mechanical Hand Tools	\$34,566,037	\$36,902,846	\$38,480,958	4.3%
8539	Elec Filament/Discharge Lamps	\$53,549,233	\$49,440,238	\$37,746,056	-23.7%
8528	Television Receiver	\$28,498,503	\$31,465,654	\$28,778,943	-8.5%
8525	Transport Apparatus - Radio/TV	\$37,657,138	\$24,606,231	\$23,744,074	-3.5%
8531	Sound/Visual Signal Apparatus	\$27,278,828	\$31,764,629	\$23,308,180	-26.6%
8546	Elec Insulators - All Materials	\$28,170,494	\$27,028,139	\$21,246,762	-21.4%
8542	Integrated Circuits	\$29,758,974	\$31,409,837	\$18,068,683	-42.5%
8510	Shaver, Hair Clipping/Removal	\$15,546,297	\$14,792,679	\$17,689,420	19.6%
8534	Printed Circuits	\$11,080,552	\$19,267,617	\$17,504,928	-9.1%
8505	Magnets, Parts	\$22,254,618	\$19,171,254	\$14,766,129	-23.0%
8535	Electrical Switching >1000V	\$18,136,316	\$16,851,796	\$10,512,225	-37.6%
8533	Elec Resistors, Not Heating	\$4,737,387	\$5,493,760	\$7,823,847	42.4%
8513	Portable Electrical Lamps	\$2,730,242	\$3,827,630	\$7,313,008	91.1%
8527	Radio Broadcast Receivers	\$66,404,657	\$24,629,778	\$7,071,804	-71.3%
8530	Elec Signal/Traffic Control	\$6,656,533	\$5,403,523	\$6,332,952	17.2%
8547	Other Insulating Fittings	\$4,161,844	\$3,046,195	\$3,550,936	16.6%
8540	ThermCold/PhotoCathode Tube	\$4,433,567	\$2,883,601	\$2,540,425	-11.9%
8522	Parts, Accessories 8519-8521	\$3,256,387	\$5,764,894	\$2,294,558	-60.2%
8545	Carbon Electrodes, etc	\$2,935,972	\$5,233,120	\$2,092,061	-60.0%
8548	Battery Waste, Scrap	\$6,098,761	\$5,859,692	\$2,024,416	-65.5%
8519	Turntable, Recorder, Cassette	\$2,494,411	\$3,164,650	\$1,839,098	-41.9%
8532	Electric Capacitors	\$8,034,680	\$13,952,038	\$1,762,728	-87.4%
8521	Video Apparatus	\$3,108,307	\$1,530,242	\$1,049,343	-31.4%
8520	Sound Recorders	\$0	\$0	\$0	n.a.
8524	Recorded Sound Media	\$0	\$0	\$0	n.a.

**HS 39: Plastics Exports From Ohio  
Ranked by 2009 Value**



HS Code	Description	2007	2008	2009	% Change 08 to 09
<b>39</b>	<b>Plastics</b>	<b>\$1,933,051,844</b>	<b>\$2,047,444,823</b>	<b>\$1,650,898,802</b>	<b>-19.4%</b>
3920	Plates, Sheets, Film, Strips (Non-cellular)	\$270,076,060	\$303,023,777	\$237,073,673	-21.8%
3923	Boxes, Bags, Closures, etc	\$188,376,612	\$202,757,362	\$193,490,382	-4.6%
3919	Self-Adhesive Materials	\$183,955,756	\$184,500,942	\$161,914,057	-12.2%
3904	Vinyl Chloride, etc	\$134,548,435	\$151,795,381	\$133,785,538	-11.9%
3907	Polyethers, Epoxides & Polyesters	\$176,138,222	\$170,985,371	\$102,253,749	-40.2%
3926	Other Articles	\$116,225,068	\$112,913,615	\$98,828,466	-12.5%
3903	Styrene; in primary forms	\$127,966,449	\$130,119,439	\$90,536,437	-30.4%
3921	Other Plates, Sheets, Film, Strips (Cellular)	\$87,165,722	\$95,183,720	\$77,145,069	-19.0%
3902	Olefins; in primary forms	\$131,666,226	\$136,939,953	\$73,038,872	-46.7%
3906	Acrylic Polymers	\$76,855,146	\$79,480,276	\$69,620,284	-12.4%
3917	Tubes, Pipes, Hoses & Fittings	\$64,138,662	\$62,130,110	\$56,118,178	-9.7%
3909	Amino Resins, Phenolics & Polyurethanes	\$74,331,857	\$81,676,313	\$51,767,472	-36.6%
3924	Tableware & Other Household Articles, etc	\$26,317,978	\$33,890,067	\$37,259,027	9.9%
3912	Cellulose & Other Chemical Derivatives	\$34,785,218	\$36,996,289	\$36,182,675	-2.2%
3925	Builders' Ware	\$27,135,666	\$34,395,329	\$34,793,119	1.2%
3915	Waste, Parings, & Scrap	\$41,182,019	\$42,970,924	\$33,723,674	-21.5%
3911	Petro Resins, Polysulfides, etc	\$39,979,428	\$38,113,456	\$31,717,721	-16.8%
3901	Ethylene; in primary form	\$35,493,310	\$40,731,887	\$31,153,226	-23.5%
3908	Polyamides; in primary forms	\$25,342,562	\$24,971,044	\$27,457,688	10.0%
3918	Floor & Wall Cover	\$14,985,689	\$20,543,968	\$18,231,723	-11.3%
3910	Silicone; in primary form	\$17,321,250	\$21,832,060	\$17,516,251	-19.8%
3916	Monofilament, Rods, Sticks, etc	\$18,788,039	\$20,306,150	\$16,191,746	-20.3%
3905	Vinyl Acetate & Other Vinyl	\$11,289,461	\$12,027,745	\$11,283,234	-6.2%
3922	Baths, Sinks, Lavatory Seats, etc	\$5,465,210	\$7,460,266	\$7,967,594	6.8%
3913	Natural (including modified)	\$3,192,129	\$1,364,591	\$1,515,247	11.0%
3914	Ion-Exchangers	\$329,670	\$334,788	\$333,700	-0.3%

## HS 90: Optic, Photo, Med. Instrument Exports Ranked by 2009 Value



Department of  
Development

HS Code	Description	2007	2008	2009	% Change 08 to 09
<b>90</b>	<b>Optic, Photo, Medical Instruments</b>	<b>\$1,547,303,921</b>	<b>\$1,871,499,269</b>	<b>\$1,524,629,499</b>	<b>-18.5%</b>
9022	X-Ray Apparatus & accessories	\$284,510,542	\$317,072,805	\$344,362,141	8.6%
9018	Med., Surgical, Dental Instruments, non elec.	\$226,358,898	\$382,983,516	\$269,135,355	-29.7%
9031	Other Machines & Instruments	\$141,524,228	\$142,031,200	\$121,260,507	-14.6%
9027	Instruments For Physical Analysis, etc	\$101,705,587	\$123,671,956	\$119,513,683	-3.4%
9030	Oscilloscopes, Spectrum Analyzers, etc	\$156,972,338	\$174,827,070	\$119,482,413	-31.7%
9032	Automatic Regulating or Control Instruments	\$133,688,728	\$138,601,034	\$108,948,449	-21.4%
9015	Survey, Hydro., Meteorologic instruments, etc	\$109,575,195	\$125,628,685	\$76,145,167	-39.4%
9001	Optical Fibers & Other Optics	\$76,462,298	\$85,405,655	\$69,960,611	-18.1%
9026	Instru. For Measuring/Checking Flow, etc	\$42,438,272	\$58,816,567	\$46,477,618	-21.0%
9024	Machines For Testing Properties Of Metals	\$38,336,065	\$45,296,180	\$40,671,584	-10.2%
9021	Orthopedic Appliances, Artificial Body Pts, etc	\$75,687,088	\$97,341,840	\$36,148,217	-62.9%
9033	Parts & Accessories	\$32,409,056	\$25,399,763	\$34,716,716	36.7%
9029	Rev. & Production Counters, Taximeters, etc	\$28,533,966	\$35,282,675	\$20,946,356	-40.6%
9005	Telescopes & Oth. Astronomical Instruments	\$9,717,641	\$10,968,221	\$18,894,214	72.3%
9017	Other Drawing, Math, Measuring Instru., etc	\$11,630,285	\$12,886,370	\$16,056,280	24.6%
9004	Spectacles, Goggles, etc	\$11,292,305	\$16,106,491	\$12,731,015	-21.0%
9014	Dir. Finding Compasses & Navig. Instru., etc	\$7,952,289	\$10,519,708	\$12,299,493	16.9%
9019	Mechano-Therapy Appliances, etc	\$6,200,851	\$11,003,667	\$9,426,461	-14.3%
9028	Gas, Liquid Or Electric Supply Meters	\$13,216,761	\$12,496,016	\$9,034,589	-27.7%
9013	Liq. Crystal Devices; Lasers; Oth. Optical Ap.	\$6,085,177	\$6,227,237	\$7,552,007	21.3%
9025	Hydrometers, Thermometers, Pyrometers,etc	\$5,414,918	\$6,757,420	\$6,397,556	-5.3%
9002	Optical Elements	\$5,314,941	\$4,958,141	\$4,773,513	-3.7%
9010	Photo Lab Apparatus	\$2,700,520	\$4,844,613	\$3,997,612	-17.5%
9023	Instruments For Demonstrational Puposos	\$6,330,705	\$9,357,927	\$3,431,449	-63.3%
9016	Balances Of A Sensitivity Of 5 cg Or Better	\$953,171	\$1,333,470	\$2,458,240	84.3%
9006	Photo Still Cameras, etc	\$3,694,384	\$2,698,817	\$2,097,286	-22.3%
9020	Other Breathing Appliances & Gas Masks	\$1,824,151	\$2,523,449	\$2,054,727	-18.6%
9003	Frames & Mountings For Spectacles	\$1,549,474	\$2,226,918	\$1,881,856	-15.5%
9008	Image Projectors	\$2,011,672	\$2,034,517	\$1,505,324	-26.0%
9007	Cinematographic Cameras & Projectors	\$1,518,296	\$807,457	\$1,011,874	25.3%
9011	Compound Optical Microscopes	\$1,175,160	\$584,475	\$714,063	22.2%
9012	Microscopes (Non Optical) & Diffraction Ap.	\$518,959	\$805,409	\$543,123	-32.6%
9009	Photocopy & Thermocopy Apparatus	\$0	\$0	\$0	n.a.



# U.S. Exports by State Ranked by 2009 Value



Department of  
Development

Rank	State	2007	2008	2009	% Share 2009	% Change 08 to 09
	<b>Total All States</b>	<b>\$1,148,198,722,191</b>	<b>\$1,287,441,996,730</b>	<b>\$1,056,931,975,877</b>	<b>100.0%</b>	<b>-17.9%</b>
1	Texas	\$168,228,620,315	\$192,221,780,916	\$163,046,235,100	15.4%	-15.2%
2	California	\$134,318,906,761	\$144,805,748,349	\$120,142,219,999	11.4%	-17.0%
3	New York	\$71,115,801,477	\$81,385,735,231	\$57,320,623,000	5.4%	-29.6%
4	Washington	\$52,089,477,068	\$54,498,049,919	\$51,739,397,146	4.9%	-5.1%
5	Florida	\$44,858,050,410	\$54,238,239,529	\$46,919,556,478	4.4%	-13.5%
6	Illinois	\$48,896,249,905	\$53,677,477,963	\$41,513,559,039	3.9%	-22.7%
7	Ohio	\$42,562,233,016	\$45,627,982,845	\$34,083,697,044	3.2%	-25.3%
8	Louisiana	\$30,318,911,145	\$41,908,136,496	\$32,714,796,637	3.1%	-21.9%
9	Michigan	\$44,555,349,131	\$45,135,506,345	\$32,553,939,379	3.1%	-27.9%
10	Pennsylvania	\$29,195,435,464	\$34,648,502,042	\$28,253,145,576	2.7%	-18.5%
11	New Jersey	\$30,836,468,846	\$35,643,101,080	\$27,259,303,080	2.6%	-23.5%
12	Georgia	\$23,365,865,349	\$27,513,961,882	\$23,868,217,885	2.3%	-13.3%
13	Massachusetts	\$25,351,439,596	\$28,369,195,305	\$23,574,691,740	2.2%	-16.9%
14	Indiana	\$25,956,346,037	\$26,502,291,510	\$22,889,919,070	2.2%	-13.6%
15	North Carolina	\$23,355,818,431	\$25,090,543,442	\$21,789,312,207	2.1%	-13.2%
16	Puerto Rico	\$18,078,284,156	\$19,961,283,553	\$20,938,175,673	2.0%	4.9%
17	Tennessee	\$21,864,789,113	\$23,237,724,782	\$20,461,097,921	1.9%	-11.9%
18	Kentucky	\$19,652,095,856	\$19,120,585,559	\$17,608,951,952	1.7%	-7.9%
19	Wisconsin	\$18,825,489,177	\$20,569,621,721	\$16,729,044,512	1.6%	-18.7%
20	South Carolina	\$16,575,455,732	\$19,852,520,521	\$16,515,607,019	1.6%	-16.8%
21	Minnesota	\$18,061,826,408	\$19,186,171,449	\$15,506,267,221	1.5%	-19.2%
22	Virginia	\$16,864,469,904	\$18,941,608,711	\$15,045,245,039	1.4%	-20.6%
23	Oregon	\$16,530,875,039	\$19,352,130,713	\$14,916,688,204	1.4%	-22.9%
24	Arizona	\$19,227,791,370	\$19,784,243,422	\$14,023,616,088	1.3%	-29.1%
25	Connecticut	\$13,799,141,842	\$15,384,102,725	\$14,021,952,584	1.3%	-8.9%
26	Alabama	\$14,406,676,895	\$15,879,048,527	\$12,352,189,889	1.2%	-22.2%
27	Utah	\$7,814,523,484	\$10,399,919,874	\$10,336,841,557	1.0%	-0.6%
28	Missouri	\$13,483,588,154	\$12,852,324,415	\$9,507,800,877	0.9%	-26.0%
29	Maryland	\$8,948,636,829	\$11,383,050,502	\$9,229,271,918	0.9%	-18.9%
30	Iowa	\$9,655,733,616	\$12,124,631,240	\$9,040,665,520	0.9%	-25.4%
31	Kansas	\$10,277,477,026	\$12,513,976,006	\$8,891,977,162	0.8%	-28.9%
32	Mississippi	\$5,184,420,753	\$7,323,468,227	\$6,307,993,302	0.6%	-13.9%
33	Colorado	\$7,352,198,821	\$7,712,606,567	\$5,780,011,885	0.5%	-25.1%
34	Nevada	\$5,713,833,904	\$6,121,087,925	\$5,672,751,348	0.5%	-7.3%
35	Arkansas	\$4,886,844,975	\$5,775,976,750	\$5,267,049,146	0.5%	-8.8%
36	Nebraska	\$4,266,141,656	\$5,412,021,410	\$4,868,867,546	0.5%	-10.0%
37	West Virginia	\$3,987,020,782	\$5,643,487,491	\$4,822,106,056	0.5%	-14.6%
38	Oklahoma	\$4,579,067,887	\$5,076,531,187	\$4,415,124,146	0.4%	-13.0%
39	Delaware	\$4,024,183,349	\$4,898,437,003	\$4,310,891,618	0.4%	-12.0%
40	Idaho	\$4,703,433,247	\$5,005,251,812	\$3,879,807,527	0.4%	-22.5%
41	Alaska	\$4,009,894,879	\$3,541,796,749	\$3,254,978,781	0.3%	-8.1%
42	Vermont	\$3,684,920,270	\$3,603,484,589	\$3,170,846,510	0.3%	-12.0%
43	New Hampshire	\$2,914,139,835	\$3,752,476,603	\$3,061,594,401	0.3%	-18.4%
44	Maine	\$2,750,326,347	\$3,016,395,471	\$2,276,290,790	0.2%	-24.5%
45	North Dakota	\$2,046,659,843	\$2,772,203,944	\$2,177,803,333	0.2%	-21.4%
46	Rhode Island	\$1,648,709,556	\$1,974,431,973	\$1,495,230,588	0.1%	-24.3%
47	New Mexico	\$2,585,121,373	\$2,782,906,663	\$1,269,478,272	0.1%	-54.4%
48	U.S. Virgin Islands	\$808,339,747	\$2,747,339,175	\$1,240,785,841	0.1%	-54.8%
49	District Of Columbia	\$1,082,135,647	\$1,195,906,725	\$1,096,690,672	0.1%	-8.3%
50	Montana	\$1,133,672,004	\$1,394,600,906	\$1,030,118,697	0.1%	-26.1%
51	South Dakota	\$1,509,876,310	\$1,653,712,654	\$1,011,783,473	0.1%	-38.8%
52	Wyoming	\$802,170,915	\$1,081,014,094	\$926,092,118	0.1%	-14.3%
53	Hawaii	\$560,071,275	\$959,607,734	\$562,161,811	0.1%	-41.4%
	Unknown State	\$38,893,711,264	\$42,188,054,504	\$36,239,511,500	3.4%	-14.1%

## U.S. Exports by Country Ranked by 2009 Value



Department of  
Development

Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
	<b>Total All Countries</b>	<b>\$1,148,198,722,191</b>	<b>\$1,287,441,996,730</b>	<b>\$1,056,931,975,877</b>	<b>100.0%</b>	<b>-17.9%</b>
1	Canada	\$248,888,144,575	\$261,149,833,516	\$204,728,093,537	19.4%	-21.6%
2	Mexico	\$135,918,138,711	\$151,220,056,463	\$128,997,679,354	12.2%	-14.7%
3	China	\$62,936,891,576	\$69,732,837,543	\$69,576,047,992	6.6%	-0.2%
4	Japan	\$61,159,582,766	\$65,141,753,124	\$51,179,643,638	4.8%	-21.4%
5	United Kingdom	\$49,981,491,297	\$53,599,069,711	\$45,713,722,301	4.3%	-14.7%
6	Germany	\$49,419,703,142	\$54,505,255,730	\$43,298,596,250	4.1%	-20.6%
7	Netherlands	\$32,836,958,949	\$39,719,476,892	\$32,347,020,781	3.1%	-18.6%
8	Korea, Republic Of	\$34,401,709,969	\$34,668,671,020	\$28,639,972,247	2.7%	-17.4%
9	France	\$26,675,969,747	\$28,840,096,938	\$26,522,336,139	2.5%	-8.0%
10	Brazil	\$24,172,315,213	\$32,298,654,561	\$26,175,324,386	2.5%	-19.0%
11	Singapore	\$25,618,565,860	\$27,853,610,178	\$22,278,511,663	2.1%	-20.0%
12	Belgium	\$25,258,518,805	\$28,903,481,869	\$21,629,718,968	2.0%	-25.2%
13	Hong Kong	\$19,901,654,480	\$21,498,619,389	\$21,118,501,206	2.0%	-1.8%
14	Australia	\$19,178,197,903	\$22,218,649,074	\$19,597,481,206	1.9%	-11.8%
15	Taiwan	\$25,828,669,191	\$24,926,275,971	\$18,432,353,670	1.7%	-26.1%
16	Switzerland	\$17,039,261,465	\$22,023,645,856	\$17,499,124,159	1.7%	-20.5%
17	India	\$14,968,845,536	\$17,682,084,740	\$16,462,437,103	1.6%	-6.9%
18	Italy	\$14,149,624,058	\$15,460,835,761	\$12,232,635,740	1.2%	-20.9%
19	United Arab Emirates	\$10,786,648,688	\$14,417,398,443	\$12,107,293,657	1.1%	-16.0%
20	Saudi Arabia	\$10,395,890,781	\$12,484,248,431	\$10,803,683,538	1.0%	-13.5%
21	Malaysia	\$11,680,201,598	\$12,949,454,144	\$10,401,458,490	1.0%	-19.7%
22	Israel	\$12,887,477,039	\$14,486,863,157	\$9,567,811,669	0.9%	-34.0%
23	Colombia	\$8,557,677,097	\$11,437,270,464	\$9,457,777,532	0.9%	-17.3%
24	Chile	\$8,148,107,198	\$11,857,443,806	\$9,365,332,553	0.9%	-21.0%
25	Venezuela	\$10,200,506,826	\$12,610,041,006	\$9,359,766,682	0.9%	-25.8%
26	Spain	\$9,766,108,527	\$12,189,817,902	\$8,750,787,305	0.8%	-28.2%
27	Ireland	\$7,776,969,775	\$7,610,825,492	\$7,516,438,296	0.7%	-1.2%
28	Turkey	\$6,498,756,060	\$9,958,671,254	\$7,088,986,583	0.7%	-28.8%
29	Thailand	\$8,336,419,189	\$9,066,556,735	\$6,920,752,416	0.7%	-23.7%
30	Philippines	\$7,712,299,275	\$8,294,867,172	\$5,772,849,053	0.5%	-30.4%
31	Argentina	\$5,855,853,074	\$7,536,315,425	\$5,559,722,661	0.5%	-26.2%
32	Russia	\$7,283,267,667	\$9,334,581,764	\$5,382,838,391	0.5%	-42.3%
33	Dominican Republic	\$6,084,052,712	\$6,594,369,844	\$5,269,882,728	0.5%	-20.1%
34	Egypt	\$5,259,281,033	\$6,002,196,132	\$5,257,585,558	0.5%	-12.4%
35	Indonesia	\$3,969,656,878	\$5,644,478,295	\$5,106,426,282	0.5%	-9.5%
36	Peru	\$4,119,773,437	\$6,182,968,633	\$4,925,182,019	0.5%	-20.3%
37	Costa Rica	\$4,580,459,896	\$5,679,825,053	\$4,704,373,092	0.4%	-17.2%
38	Sweden	\$4,472,726,015	\$5,018,258,734	\$4,563,596,579	0.4%	-9.1%
39	Republic Of South Africa	\$5,521,396,823	\$6,490,469,811	\$4,460,706,831	0.4%	-31.3%
40	Panama	\$3,669,201,342	\$4,887,253,843	\$4,357,953,416	0.4%	-10.8%
41	Ecuador	\$2,935,648,657	\$3,450,017,348	\$3,926,962,782	0.4%	13.8%
42	Guatemala	\$4,065,051,130	\$4,718,262,816	\$3,900,714,101	0.4%	-17.3%
43	Nigeria	\$2,777,942,084	\$4,102,387,055	\$3,658,007,532	0.3%	-10.8%
44	Honduras	\$4,461,359,257	\$4,846,217,272	\$3,384,032,382	0.3%	-30.2%
45	Vietnam	\$1,903,057,411	\$2,789,448,762	\$3,107,585,907	0.3%	11.4%
46	Norway	\$3,040,287,529	\$3,292,198,210	\$2,752,220,156	0.3%	-16.4%
47	Qatar	\$2,523,625,528	\$2,715,854,933	\$2,720,183,253	0.3%	0.2%
48	Austria	\$3,109,855,557	\$2,649,130,446	\$2,538,471,990	0.2%	-4.2%
49	Greece	\$2,110,206,007	\$1,931,570,736	\$2,475,729,502	0.2%	28.2%

## U.S. Exports by Country Ranked by 2009 Value (continued)



Department of  
Development

Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
50	Bahamas	\$2,468,442,608	\$2,759,541,038	\$2,455,332,564	0.2%	-11.0%
51	Poland	\$3,123,428,696	\$4,130,606,117	\$2,304,913,221	0.2%	-44.2%
52	New Zealand	\$2,717,562,746	\$2,533,906,801	\$2,160,487,762	0.2%	-14.7%
53	Netherlands Antilles	\$2,082,020,131	\$2,951,625,832	\$2,130,829,749	0.2%	-27.8%
54	Denmark	\$2,889,652,859	\$2,711,049,826	\$2,058,492,250	0.2%	-24.1%
55	El Salvador	\$2,313,065,522	\$2,461,953,266	\$2,019,286,715	0.2%	-18.0%
56	Trinidad And Tobago	\$1,779,841,581	\$2,250,213,184	\$1,989,106,567	0.2%	-11.6%
57	Kuwait	\$2,484,016,406	\$2,719,345,826	\$1,951,765,202	0.2%	-28.2%
58	Iraq	\$1,560,201,195	\$2,069,789,108	\$1,774,843,524	0.2%	-14.3%
59	Finland	\$3,133,422,316	\$3,760,847,433	\$1,665,585,250	0.2%	-55.7%
60	Pakistan	\$1,943,577,099	\$1,897,845,402	\$1,624,888,435	0.2%	-14.4%
61	Morocco	\$1,294,157,002	\$1,435,863,486	\$1,606,101,141	0.2%	11.9%
62	Gibraltar	\$593,945,617	\$2,640,683,545	\$1,559,883,391	0.1%	-40.9%
63	Afghanistan	\$495,283,664	\$481,633,366	\$1,511,460,170	0.1%	213.8%
64	Jamaica	\$2,315,958,604	\$2,643,366,812	\$1,448,304,609	0.1%	-45.2%
65	Lebanon	\$825,888,292	\$1,463,832,577	\$1,440,956,770	0.1%	-1.6%
66	Angola	\$1,242,031,263	\$2,019,179,085	\$1,422,873,066	0.1%	-29.5%
67	Paraguay	\$1,236,732,017	\$1,609,936,531	\$1,352,587,351	0.1%	-16.0%
68	Luxembourg	\$925,549,780	\$988,035,453	\$1,292,116,723	0.1%	30.8%
69	Hungary	\$1,291,867,910	\$1,430,952,895	\$1,231,685,475	0.1%	-13.9%
70	Jordan	\$856,173,325	\$940,321,131	\$1,193,406,016	0.1%	26.9%
71	Algeria	\$1,652,434,839	\$1,243,228,549	\$1,108,769,026	0.1%	-10.8%
72	Oman	\$1,059,179,720	\$1,381,973,854	\$1,087,468,152	0.1%	-21.3%
73	Portugal	\$2,478,481,445	\$2,645,976,274	\$1,085,283,961	0.1%	-59.0%
74	Czech Republic	\$1,262,342,930	\$1,378,420,100	\$969,739,775	0.1%	-29.6%
75	Ukraine	\$1,342,099,159	\$1,868,037,332	\$890,069,378	0.1%	-52.4%
76	Bermuda	\$660,014,871	\$821,682,240	\$807,388,120	0.1%	-1.7%
77	Haiti	\$680,188,060	\$943,991,127	\$791,682,687	0.1%	-16.1%
78	Uruguay	\$640,772,589	\$893,056,253	\$744,418,799	0.1%	-16.6%
79	Nicaragua	\$889,963,276	\$1,094,246,692	\$715,043,367	0.1%	-34.7%
80	Romania	\$676,587,084	\$1,048,179,130	\$671,568,178	0.1%	-35.9%
81	Bahrain	\$591,325,145	\$829,534,521	\$668,597,239	0.1%	-19.4%
82	Libya	\$510,834,249	\$720,871,828	\$666,056,724	0.1%	-7.6%
83	Kenya	\$520,374,633	\$442,372,404	\$654,376,599	0.1%	47.9%
84	Cayman Islands	\$640,184,709	\$745,896,003	\$643,679,325	0.1%	-13.7%
85	Ghana	\$416,384,899	\$608,412,179	\$634,257,682	0.1%	4.2%
86	Kazakhstan	\$752,764,327	\$985,519,036	\$599,471,333	0.1%	-39.2%
87	Cuba	\$447,061,040	\$711,500,939	\$533,374,754	0.1%	-25.0%
88	Tunisia	\$402,999,020	\$502,430,863	\$502,110,895	0.0%	-0.1%
89	Aruba	\$528,763,861	\$680,253,631	\$446,228,848	0.0%	-34.4%
90	Bangladesh	\$455,985,590	\$468,054,418	\$434,896,461	0.0%	-7.1%
91	Bolivia	\$277,677,271	\$389,305,755	\$431,679,155	0.0%	10.9%
92	Lithuania	\$720,302,048	\$831,259,516	\$408,029,670	0.0%	-50.9%
93	Barbados	\$456,986,883	\$497,390,029	\$404,689,435	0.0%	-18.6%
94	Benin	\$289,417,071	\$846,307,384	\$398,336,998	0.0%	-52.9%
95	Suriname	\$303,625,324	\$406,402,258	\$381,521,381	0.0%	-6.1%
96	Republic Of Yemen	\$642,086,903	\$401,463,803	\$380,772,046	0.0%	-5.2%
97	Georgia	\$364,236,656	\$586,464,121	\$363,807,626	0.0%	-38.0%
98	Iceland	\$629,632,708	\$469,500,222	\$349,535,814	0.0%	-25.6%
99	Turkmenistan	\$127,290,102	\$59,705,800	\$310,196,277	0.0%	419.5%

**U.S. Exports by Country**  
**Ranked by 2009 Value (continued)**



Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
100	Equatorial Guinea	\$236,399,700	\$184,514,829	\$305,860,045	0.0%	65.8%
101	Syria	\$361,420,332	\$408,864,143	\$303,997,320	0.0%	-25.6%
102	Latvia	\$381,391,440	\$393,968,241	\$288,967,578	0.0%	-26.7%
103	Iran	\$144,697,312	\$683,175,698	\$281,814,642	0.0%	-58.7%
104	Congo (Brazzaville)	\$140,034,863	\$184,589,852	\$277,074,110	0.0%	50.1%
105	Ethiopia (New)	\$167,478,262	\$301,580,906	\$275,975,303	0.0%	-8.5%
106	Martinique	\$193,908,207	\$288,848,377	\$267,992,258	0.0%	-7.2%
107	Guyana	\$187,879,827	\$288,518,675	\$260,704,605	0.0%	-9.6%
108	Belize	\$234,216,134	\$352,655,245	\$252,782,652	0.0%	-28.3%
109	Turks And Caicos Islands	\$395,783,826	\$434,413,482	\$247,923,406	0.0%	-42.9%
110	Slovenia	\$296,840,744	\$309,595,949	\$241,242,733	0.0%	-22.1%
111	British Virgin Islands	\$176,177,065	\$309,884,797	\$233,006,097	0.0%	-24.8%
112	Sri Lanka	\$227,147,226	\$283,253,936	\$229,524,541	0.0%	-19.0%
113	Bulgaria	\$306,140,544	\$509,444,129	\$224,726,011	0.0%	-55.9%
114	Azerbaijan	\$177,607,684	\$239,100,656	\$221,989,369	0.0%	-7.2%
115	Papua New Guinea	\$65,888,833	\$70,047,324	\$217,695,385	0.0%	210.8%
116	Guadeloupe	\$139,085,169	\$383,935,772	\$210,390,254	0.0%	-45.2%
117	Macao	\$226,447,445	\$306,742,843	\$209,188,542	0.0%	-31.8%
118	Slovakia	\$503,251,782	\$547,543,286	\$208,207,802	0.0%	-62.0%
119	Ivory Coast	\$161,604,087	\$254,110,055	\$206,242,360	0.0%	-18.8%
120	Croatia	\$247,039,191	\$466,762,837	\$203,290,109	0.0%	-56.4%
121	Namibia	\$127,834,398	\$280,324,325	\$202,314,904	0.0%	-27.8%
122	Djibouti	\$58,934,056	\$140,825,944	\$196,691,899	0.0%	39.7%
123	Malta And Gozo	\$207,214,338	\$253,437,906	\$192,855,035	0.0%	-23.9%
124	Mozambique	\$114,979,532	\$213,387,796	\$189,831,553	0.0%	-11.0%
125	Estonia	\$242,279,007	\$225,553,251	\$183,222,622	0.0%	-18.8%
126	Senegal	\$150,414,680	\$137,103,698	\$175,944,937	0.0%	28.3%
127	Gabon	\$477,645,795	\$283,989,863	\$170,822,545	0.0%	-39.8%
128	Madagascar	\$32,129,605	\$70,754,620	\$165,868,563	0.0%	134.4%
129	Cyprus	\$169,018,830	\$217,395,819	\$160,770,102	0.0%	-26.0%
130	Tanzania	\$173,961,966	\$169,325,571	\$158,124,320	0.0%	-6.6%
131	Antigua	\$240,400,286	\$182,521,043	\$156,976,725	0.0%	-14.0%
132	Cameroon	\$132,920,223	\$125,067,070	\$153,641,764	0.0%	22.8%
133	Belarus	\$101,544,112	\$134,460,264	\$137,255,830	0.0%	2.1%
134	St. Lucia	\$165,252,471	\$241,025,030	\$136,080,930	0.0%	-43.5%
135	Cambodia	\$138,840,903	\$154,175,269	\$127,223,781	0.0%	-17.5%
136	Togo	\$287,594,314	\$117,125,699	\$124,884,361	0.0%	6.6%
137	Uganda	\$80,348,803	\$88,525,002	\$119,081,883	0.0%	34.5%
138	French Polynesia	\$124,414,483	\$130,331,165	\$113,039,938	0.0%	-13.3%
139	Serbia (New)	\$0	\$0	\$110,578,524	0.0%	n.a.
140	St.Christopher-Nevis	\$110,676,625	\$123,894,416	\$108,129,655	0.0%	-12.7%
141	Brunei	\$139,629,502	\$111,514,845	\$100,203,375	0.0%	-10.1%
142	Uzbekistan	\$88,754,314	\$300,659,063	\$97,415,814	0.0%	-67.6%
143	Liberia	\$75,769,497	\$156,687,752	\$94,980,163	0.0%	-39.4%
144	Guinea	\$73,531,245	\$101,802,826	\$94,859,488	0.0%	-6.8%
145	Botswana	\$53,844,794	\$62,177,868	\$93,254,655	0.0%	50.0%
146	Zimbabwe	\$105,250,099	\$92,874,918	\$85,480,699	0.0%	-8.0%
147	Congo (Kinshasa)	\$112,907,113	\$130,318,867	\$79,856,058	0.0%	-38.7%
148	Sudan	\$79,129,315	\$143,305,018	\$78,725,710	0.0%	-45.1%
149	New Caledonia	\$57,785,454	\$89,120,063	\$77,910,424	0.0%	-12.6%

**U.S. Exports by Country**  
**Ranked by 2009 Value (continued)**



Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
150	Marshall Islands	\$22,887,016	\$25,148,907	\$77,599,766	0.0%	208.6%
151	St. Vincent	\$68,952,798	\$82,692,856	\$77,412,285	0.0%	-6.4%
152	Armenia	\$110,609,110	\$151,418,421	\$77,096,812	0.0%	-49.1%
153	Dominica	\$83,832,387	\$105,399,066	\$76,660,856	0.0%	-27.3%
154	Mauritius	\$49,793,601	\$51,280,301	\$70,031,102	0.0%	36.6%
155	Micronesia	\$37,824,810	\$54,502,889	\$67,779,141	0.0%	24.4%
156	Chad	\$66,242,263	\$62,515,460	\$62,698,757	0.0%	0.3%
157	Grenada	\$83,264,328	\$84,437,130	\$59,092,305	0.0%	-30.0%
158	Zambia	\$69,394,927	\$78,704,324	\$58,817,708	0.0%	-25.3%
159	Niger	\$69,308,772	\$50,007,174	\$58,243,071	0.0%	16.5%
160	Mauritania	\$102,657,391	\$106,603,830	\$56,280,371	0.0%	-47.2%
161	Anguilla	\$92,544,430	\$81,032,495	\$52,934,466	0.0%	-34.7%
162	Kyrgyzstan	\$48,651,043	\$44,287,417	\$51,869,806	0.0%	17.1%
163	Albania	\$33,965,115	\$40,031,060	\$47,529,397	0.0%	18.7%
164	Sierra Leone	\$55,420,539	\$59,360,501	\$42,534,393	0.0%	-28.3%
165	Tajikistan	\$52,685,573	\$51,428,157	\$41,199,207	0.0%	-19.9%
166	Mongolia	\$26,032,828	\$57,248,374	\$40,482,804	0.0%	-29.3%
167	Malawi	\$51,499,475	\$44,943,925	\$40,423,565	0.0%	-10.1%
168	Montenegro	\$45,306,063	\$53,185,501	\$36,853,370	0.0%	-30.7%
169	Mali	\$31,901,355	\$30,908,863	\$36,804,653	0.0%	19.1%
170	Macedonia	\$33,561,327	\$36,114,737	\$34,841,289	0.0%	-3.5%
171	Rwanda	\$16,050,053	\$20,449,259	\$34,145,955	0.0%	67.0%
172	Seychelles	\$9,473,317	\$24,967,766	\$34,093,631	0.0%	36.6%
173	The Gambia	\$20,000,988	\$28,878,320	\$33,650,713	0.0%	16.5%
174	Central African Republic	\$19,747,922	\$23,302,776	\$31,485,494	0.0%	35.1%
175	Fiji	\$29,942,761	\$55,020,240	\$31,172,353	0.0%	-43.3%
176	Nepal	\$28,966,464	\$28,543,659	\$31,001,678	0.0%	8.6%
177	Moldova	\$52,668,339	\$66,237,298	\$26,812,065	0.0%	-59.5%
178	Burkina	\$33,139,512	\$24,492,570	\$26,003,754	0.0%	6.2%
179	Liechtenstein	\$16,183,424	\$29,259,009	\$23,482,968	0.0%	-19.7%
180	Bosnia-Herzegovina	\$20,153,042	\$34,113,666	\$21,311,566	0.0%	-37.5%
181	Laos	\$5,464,940	\$18,346,685	\$20,447,127	0.0%	11.4%
182	Western Samoa	\$16,716,327	\$13,306,266	\$18,683,664	0.0%	40.4%
183	Maldives Islands	\$19,321,264	\$20,294,509	\$17,424,044	0.0%	-14.1%
184	Monaco	\$42,757,654	\$62,734,955	\$16,785,849	0.0%	-73.2%
185	French Guiana	\$31,342,950	\$18,032,587	\$16,758,205	0.0%	-7.1%
186	Lesotho	\$7,525,706	\$1,339,723	\$16,630,440	0.0%	1141.3%
187	Palau	\$13,803,500	\$14,065,965	\$14,821,945	0.0%	5.4%
188	Swaziland	\$29,002,898	\$12,120,383	\$14,574,775	0.0%	20.3%
189	Tokelau Islands	\$55,422,404	\$39,335,534	\$12,987,017	0.0%	-67.0%
190	Tonga	\$13,233,104	\$13,730,360	\$12,942,138	0.0%	-5.7%
191	Faroe Island	\$2,800,199	\$14,339,798	\$9,870,000	0.0%	-31.2%
192	Reunion	\$4,753,124	\$8,446,395	\$9,448,244	0.0%	11.9%
193	Andorra	\$14,463,888	\$15,723,474	\$9,426,362	0.0%	-40.0%
194	Burundi	\$6,930,327	\$7,278,372	\$8,697,102	0.0%	19.5%
195	San Marino	\$13,890,976	\$9,328,760	\$8,132,793	0.0%	-12.8%
196	Vatican City	\$18,266,111	\$9,275,122	\$7,351,678	0.0%	-20.7%
197	Islands	\$1,721,670	\$308,427	\$7,113,037	0.0%	2206.2%
198	Greenland	\$4,418,684	\$34,892,248	\$7,072,819	0.0%	-79.7%
199	Burma (Myanmar)	\$8,709,851	\$10,755,671	\$6,970,205	0.0%	-35.2%

**U.S. Exports by Country**  
**Ranked by 2009 Value (continued)**



Rank	Country	2007	2008	2009	% Share 2009	% Change 08 to 09
200	Eritrea	\$6,112,826	\$14,872,461	\$6,735,077	0.0%	-54.7%
201	Cape Verde	\$5,571,564	\$12,247,224	\$6,387,428	0.0%	-47.8%
202	Solomon Islands	\$5,438,181	\$5,246,192	\$6,020,700	0.0%	14.8%
203	Montserrat	\$4,774,256	\$8,564,674	\$5,870,151	0.0%	-31.5%
204	Kosovo	\$0	\$0	\$5,107,376	0.0%	n.a.
205	Somalia	\$20,693,618	\$64,345,393	\$4,099,468	0.0%	-93.6%
206	Sao Tome And Principe	\$8,414,824	\$3,268,944	\$4,018,129	0.0%	22.9%
207	Vanuatu	\$23,948,479	\$63,755,418	\$3,910,921	0.0%	-93.9%
208	Nauru	\$8,140,371	\$11,240,397	\$3,687,213	0.0%	-67.2%
209	St. Helena	\$3,279,597	\$2,034,633	\$2,899,536	0.0%	42.5%
210	Bhutan	\$4,050,496	\$3,960,013	\$2,742,299	0.0%	-30.8%
211	Falkland Islands	\$973,369	\$805,502	\$2,356,305	0.0%	192.5%
212	East Timor	\$10,930,555	\$5,042,480	\$2,350,110	0.0%	-53.4%
213	Cook Islands	\$2,393,727	\$2,790,773	\$1,963,686	0.0%	-29.6%
214	Comoros	\$367,032	\$411,481	\$1,931,394	0.0%	369.4%
215	British Indian Ocean Terr.	\$978,717	\$1,345,244	\$1,774,962	0.0%	31.9%
216	Guinea-Bissau	\$6,615,356	\$2,076,775	\$1,555,485	0.0%	-25.1%
217	Cocos Islands	\$1,231,015	\$966,209	\$1,440,652	0.0%	49.1%
218	Niue	\$1,662,323	\$509,662	\$1,209,612	0.0%	137.3%
219	Mayotte	\$243,119	\$57,814	\$1,184,236	0.0%	1948.4%
220	Fr.Sthern.,Antarctic Lands	\$392,357	\$4,238,293	\$959,318	0.0%	-77.4%
221	Christmas Island	\$2,544,078	\$12,981,567	\$925,955	0.0%	-92.9%
222	North Korea	\$1,728,160	\$52,151,230	\$902,840	0.0%	-98.3%
223	Svalbard, Jan Mayen Island	\$926,112	\$2,204,770	\$868,604	0.0%	-60.6%
224	Norfolk Island	\$1,527,492	\$3,952,840	\$864,840	0.0%	-78.1%
225	Kiribati	\$1,149,509	\$7,347,540	\$824,672	0.0%	-88.8%
226	West Bank Admin By Israel	\$13,009,291	\$290,252	\$620,793	0.0%	113.9%
227	Pitcairn Island	\$1,894,797	\$0	\$568,212	0.0%	n.a.
228	Wallis And Futuna	\$212,545	\$706,910	\$535,497	0.0%	-24.2%
229	St. Pierre And Miquelon	\$221,553	\$400,795	\$215,305	0.0%	-46.3%
230	Western Sahara	\$344,442	\$91,132	\$158,569	0.0%	74.0%
231	Tuvalu Islands	\$51,512	\$130,423	\$151,784	0.0%	16.4%
232	Gaza Strip Admin By Israel	\$4,634,860	\$61,183	\$22,823	0.0%	-62.7%
233	Serbia (Old)	\$109,583,090	\$207,357,458	\$0	0.0%	-100.0%
	Unidentified Countries	\$441,208,607	\$182,997,431	\$233,738,869	0.0%	27.7%

## U.S. Exports by Product Ranked by 2009 Value



Department of  
Development

HS Code	Description	2007	2008	2009	% Share 2009	% Change 08 to 09
00	<b>Total all commodities</b>	<b>\$1,148,198,722,191</b>	<b>\$1,287,441,996,730</b>	<b>\$1,056,931,975,877</b>	<b>100.0%</b>	<b>-17.9%</b>
84	Machinery	\$179,294,453,398	\$190,627,440,227	\$153,167,236,183	14.5%	-19.7%
85	Electrical Machinery	\$147,811,354,753	\$152,466,732,455	\$124,872,441,689	11.8%	-18.1%
88	Aircraft; Spacecraft	\$83,882,874,225	\$84,376,185,197	\$82,957,526,558	7.8%	-1.7%
87	Vehicles, Not Railway	\$107,212,566,719	\$111,697,565,311	\$73,601,861,864	7.0%	-34.1%
90	Optic, Photo; Medical Instrument	\$65,216,983,434	\$69,381,093,602	\$65,076,438,364	6.2%	-6.2%
27	Mineral Fuel, Oil, etc	\$42,247,963,045	\$76,940,267,425	\$54,936,719,506	5.2%	-28.6%
39	Plastic	\$48,003,056,210	\$51,361,149,796	\$42,795,065,902	4.0%	-16.7%
30	Pharmaceutical Products	\$29,242,542,860	\$34,211,517,175	\$40,668,565,506	3.8%	18.9%
71	Precious Stones, Metals	\$40,558,008,822	\$51,166,311,443	\$38,634,573,445	3.7%	-24.5%
29	Organic Chemicals	\$37,936,666,628	\$38,109,148,313	\$30,796,712,547	2.9%	-19.2%
98	Special Other	\$31,374,368,135	\$35,267,291,335	\$30,750,044,484	2.9%	-12.8%
12	Misc. Grain, Seed, Fruit	\$12,662,355,229	\$18,599,268,586	\$19,558,425,793	1.9%	5.2%
38	Misc. Chemical Products	\$18,155,225,951	\$22,434,368,521	\$18,126,580,581	1.7%	-19.2%
10	Cereals	\$21,099,115,363	\$28,905,739,423	\$17,419,347,206	1.6%	-39.7%
72	Iron & Steel	\$17,123,878,546	\$23,838,606,225	\$15,399,594,286	1.5%	-35.4%
73	Iron/Steel Products	\$14,914,199,015	\$17,714,091,308	\$13,797,468,773	1.3%	-22.1%
48	Paper, Paperboard	\$14,372,557,706	\$15,567,530,660	\$13,674,317,713	1.3%	-12.2%
28	Inorg. Chem.;Rare Earth Metals	\$11,649,270,993	\$13,709,855,903	\$10,963,754,822	1.0%	-20.0%
02	Meat	\$8,343,454,774	\$11,671,687,958	\$10,566,930,066	1.0%	-9.5%
40	Rubber	\$10,649,439,590	\$11,432,811,113	\$9,607,179,222	0.9%	-16.0%
08	Edible Fruit & Nuts	\$7,425,501,450	\$8,546,586,006	\$8,708,545,325	0.8%	1.9%
76	Aluminum	\$11,122,211,847	\$11,919,369,141	\$8,362,993,090	0.8%	-29.8%
33	Perfumery, Cosmetic, etc	\$7,629,880,199	\$8,493,194,668	\$8,087,628,524	0.8%	-4.8%
23	Food Waste; Animal Feed	\$5,090,385,822	\$7,168,806,190	\$7,165,913,094	0.7%	0.0%
94	Furniture & Bedding	\$8,083,761,422	\$8,707,687,857	\$7,001,328,426	0.7%	-19.6%
95	Toys & Sports Equipment	\$7,321,317,586	\$7,867,343,019	\$6,961,580,873	0.7%	-11.5%
47	Woodpulp, etc	\$7,065,247,736	\$7,890,871,206	\$6,801,433,069	0.6%	-13.8%
97	Art & Antiques	\$7,028,629,415	\$8,011,000,317	\$6,498,402,708	0.6%	-18.9%
32	Tanning, Dye, Paint, Putty	\$6,022,222,285	\$6,469,592,385	\$5,739,487,768	0.5%	-11.3%
49	Book & Newspaper; Manuscript	\$5,984,847,857	\$6,176,973,323	\$5,462,312,582	0.5%	-11.6%
44	Wood	\$6,845,385,526	\$6,796,955,568	\$5,451,492,144	0.5%	-19.8%
74	Copper & Articles Thereof	\$7,218,287,227	\$7,216,917,844	\$5,053,938,243	0.5%	-30.0%
34	Soap, Waxes, etc; Dental Preps	\$4,420,439,232	\$5,266,983,055	\$5,013,114,609	0.5%	-4.8%
21	Miscellaneous Food	\$4,408,891,615	\$5,001,160,554	\$4,994,051,713	0.5%	-0.1%
52	Cotton & Yarn, Fabric	\$6,371,193,419	\$6,613,212,331	\$4,924,275,604	0.5%	-25.5%
70	Glass & Glassware	\$4,622,621,702	\$4,909,952,891	\$4,144,818,260	0.4%	-15.6%
31	Fertilizers	\$3,730,066,392	\$7,472,464,626	\$4,131,895,346	0.4%	-44.7%
82	Tools/Cutlry Of Base Metals	\$4,195,107,439	\$4,714,256,734	\$3,700,671,849	0.4%	-21.5%
22	Beverages	\$3,416,376,771	\$3,799,074,805	\$3,601,290,621	0.3%	-5.2%
03	Fish & Seafood	\$3,869,095,688	\$3,803,425,608	\$3,527,224,546	0.3%	-7.3%
15	Fats & Oils	\$3,036,018,260	\$4,746,236,915	\$3,503,767,949	0.3%	-26.2%
20	Preserved Food	\$3,023,220,285	\$3,636,946,794	\$3,499,098,814	0.3%	-3.8%
26	Ores, Slag, Ash	\$5,843,653,357	\$6,488,506,503	\$3,496,874,422	0.3%	-46.1%
93	Arms & Ammunition	\$3,210,323,345	\$3,180,846,168	\$3,434,293,026	0.3%	8.0%
07	Vegetables	\$3,012,603,354	\$3,465,740,411	\$3,400,734,189	0.3%	-1.9%
83	Misc. Articles Of Base Metal	\$3,928,549,609	\$3,878,878,868	\$3,200,935,202	0.3%	-17.5%
19	Baking Related	\$2,334,615,632	\$2,784,577,054	\$2,850,692,785	0.3%	2.4%
37	Photo./ Cinematographic Goods	\$3,019,627,067	\$3,061,817,847	\$2,777,799,731	0.3%	-9.3%
35	Albumins; Modified Starch; Glue	\$2,259,684,823	\$2,502,869,428	\$2,229,117,781	0.2%	-10.9%

**U.S. Exports by Product  
Ranked by 2009 Value (continued)**



Department of  
Development

HS Code	Description	2007	2008	2009	% Share 2009	% Change 08 to 09
86	Railway;Traffic Signal Equip.	\$2,753,420,281	\$3,019,381,028	\$2,221,341,920	0.2%	-26.4%
68	Stone, Plaster, Cement, etc	\$2,563,518,372	\$2,625,670,694	\$2,150,643,261	0.2%	-18.1%
89	Ships & Boats	\$3,166,985,433	\$3,240,616,434	\$2,041,852,597	0.2%	-37.0%
61	Knit Apparel	\$2,056,523,368	\$2,014,636,907	\$1,952,870,463	0.2%	-3.1%
04	Dairy, Eggs, Honey, etc	\$2,512,596,291	\$3,300,985,221	\$1,948,772,089	0.2%	-41.0%
41	Hides & Skins	\$3,064,906,440	\$2,710,711,055	\$1,863,362,888	0.2%	-31.3%
55	Manmade Staple Fibers	\$2,033,278,339	\$2,191,445,497	\$1,852,249,150	0.2%	-15.5%
81	Other Base Metals, etc	\$2,398,670,426	\$2,674,390,668	\$1,778,281,589	0.2%	-33.5%
24	Tobacco	\$2,369,837,326	\$2,099,171,644	\$1,697,125,910	0.2%	-19.2%
56	Wadding, Felt, Twine, Rope	\$1,760,671,063	\$1,929,836,402	\$1,695,251,234	0.2%	-12.2%
25	Salt; Sulfur; Earth, Stone	\$1,986,152,673	\$2,250,019,629	\$1,622,744,459	0.2%	-27.9%
62	Woven Apparel	\$1,562,255,792	\$1,666,726,398	\$1,546,496,087	0.1%	-7.2%
16	Prepared Meat, Fish, etc	\$1,318,847,558	\$1,460,492,904	\$1,525,763,082	0.1%	4.5%
63	Misc. Textile Articles	\$1,437,936,365	\$1,524,882,518	\$1,485,473,866	0.1%	-2.6%
75	Nickel & Articles Thereof	\$1,963,938,044	\$2,087,989,138	\$1,344,510,088	0.1%	-35.6%
59	Impregnated Textile Fabrics	\$1,609,712,507	\$1,585,473,068	\$1,321,848,379	0.1%	-16.6%
17	Sugars	\$1,388,344,167	\$1,293,878,124	\$1,201,243,397	0.1%	-7.2%
69	Ceramic Products	\$1,412,976,368	\$1,452,752,042	\$1,193,216,559	0.1%	-17.9%
54	Manmade Filament, Fabric	\$1,711,925,024	\$1,660,763,404	\$1,189,743,826	0.1%	-28.4%
96	Misc. Manufactured Articles	\$1,428,766,648	\$1,393,179,731	\$1,163,317,065	0.1%	-16.5%
18	Cocoa	\$1,015,228,096	\$1,183,009,784	\$1,161,574,955	0.1%	-1.8%
42	Leather Articles; Saddlry; Bags	\$1,138,456,996	\$1,226,954,022	\$1,131,886,871	0.1%	-7.7%
64	Footwear	\$890,079,045	\$1,039,484,676	\$945,298,991	0.1%	-9.1%
60	Knit, Crocheted Fabrics	\$1,678,628,232	\$1,554,347,614	\$910,921,567	0.1%	-41.4%
11	Milling, Malt, Starch	\$1,263,504,860	\$921,843,685	\$909,198,839	0.1%	-1.4%
57	Textile Floor Coverings	\$1,047,551,246	\$1,112,375,167	\$857,872,200	0.1%	-22.9%
01	Live Animals	\$749,438,097	\$860,115,282	\$796,793,970	0.1%	-7.4%
91	Clocks & Watches	\$797,000,911	\$826,509,041	\$780,168,744	0.1%	-5.6%
05	Other Products Of Animal Origin	\$868,921,392	\$1,096,655,954	\$779,465,431	0.1%	-28.9%
09	Spices, Coffee & Tea	\$669,281,179	\$764,290,312	\$740,346,935	0.1%	-3.1%
92	Musical Instruments	\$664,369,020	\$748,862,040	\$688,569,318	0.1%	-8.1%
36	Explosives	\$626,140,000	\$654,866,274	\$640,073,487	0.1%	-2.3%
13	Lac; Vegetable Sap, Extract	\$401,258,482	\$491,087,668	\$513,927,556	0.0%	4.7%
58	Special Woven Fabric, etc	\$661,314,967	\$574,381,828	\$473,811,939	0.0%	-17.5%
06	Live Trees & Plants	\$422,700,387	\$444,337,390	\$405,437,178	0.0%	-8.8%
78	Lead	\$181,529,109	\$276,920,937	\$242,746,389	0.0%	-12.3%
43	Furskin & Artificial Fur	\$326,891,243	\$341,859,073	\$207,396,109	0.0%	-39.3%
79	Zinc & Articles Thereof	\$325,390,533	\$283,292,307	\$186,392,447	0.0%	-34.2%
65	Headgear	\$168,022,412	\$207,636,745	\$179,441,263	0.0%	-13.6%
80	Tin & Articles Thereof	\$150,987,167	\$209,511,972	\$129,003,581	0.0%	-38.4%
51	Animal Hair & Yarn, Fabric	\$102,974,222	\$86,797,924	\$83,493,729	0.0%	-3.8%
67	Artificial Flowers, Feathers	\$75,731,465	\$90,654,699	\$81,291,793	0.0%	-10.3%
14	Other Vegetable	\$21,217,855	\$22,970,579	\$60,681,945	0.0%	164.2%
45	Cork	\$44,429,257	\$53,607,572	\$40,284,347	0.0%	-24.9%
46	Straw, Esparto	\$31,210,094	\$32,350,499	\$27,687,734	0.0%	-14.4%
50	Silk; Silk Yarn, Fabric	\$44,684,799	\$40,141,179	\$25,619,974	0.0%	-36.2%
53	Other Vegetable Textile Fiber	\$20,899,224	\$20,358,998	\$21,184,533	0.0%	4.1%
66	Umbrella, Walking Sticks, etc	\$19,517,658	\$22,860,911	\$18,799,340	0.0%	-17.8%

# DEFINITIONS

## **Guide to Export Data**

**Prepared by the U.S. Department of Commerce, International Trade Administration**

### **State Export Data (Origin state based)**

The Census Bureau's Origin of Movement (OM) series is based on information supplied by U.S. exporters on official Shippers Export Declarations (SEDs) for goods leaving the United States. All statistics in the OM series are on a free-alongside-ship (f.a.s.) basis and include both domestic exports and re-exports.

The OM series seeks to measure state exports on the basis of transportation origin – i.e., the location from which exports begin their journey to the port (or other point) of exit from the United States.

The OM series covers exports of merchandise only. Exports of services are excluded from the data.

Similarly, no OM statistics are available for state-level imports. The collection of state import data presents enormous technical challenges, since it would require tracking foreign goods through the U.S. wholesale and retail distribution systems. Consequently, it is not currently possible, using OM data or any other U.S. trade data, to calculate state trade balances.

The OM series covers direct exports only. A direct export is one consisting of final goods shipped to a destination outside the United States. So-called indirect exports are excluded from the data. Indirect exports are typically intermediate goods, parts, or other inputs that are shipped within the United States, and subsequently incorporated in final export goods. Such shipments represent domestic transactions – they are not considered exports in U.S. trade statistics.

Cross-border shipments made by foreign affiliates of U.S. companies (e.g., a shipment from a French subsidiary to a German customer) are not U.S. exports. These transactions may affect the finances of U.S. firms and reflect a global business strategy, but they are not exports. Exports include only goods and services that are outbound from the United States and which transit its borders.

The OM series was not designed to measure the state distribution of U.S. export production or export-related jobs. The focus is transportation origin, not manufacturing origin.

There are nonetheless many cases when the state origin of movement and the state of production happen to be the same. The origin of movement and origin of production often coincide because many manufacturers ship exports directly from the factory gate or from a nearby distribution facility.

There is no listing of states for which the Origin of Movement series is a good proxy for export production. Additional research is needed in this area. As a general rule, however, it appears that the OM series is indicative of export production when (1) intermediaries are minor exporters in a state, (2) manufacturers – especially single-establishment firms – dominate exports, and (3) the state is a known producer of the goods being exported.

The OM series in some cases will show considerable manufactured exports from states known to have little manufacturing capability. This is partly attributable to export marketing by in-state intermediaries. These exporters frequently ship manufactures produced by out-of-state suppliers from in-state distribution centers. Another factor is shipments of manufactures from in-state warehouses and other distribution centers that

are arranged by exporters located out of state. In both cases, manufactured exports from the non-industrial state are magnified on an origin-of-movement basis.

Another limitation of the OM series is that, in certain cases, it falls short of its goal of measuring transportation origin. The problem stems from the fact that many intermediaries have traditionally listed the state which they are located - which is not necessarily the origin of movement - as the "state of origin" on SEDs. For many other transactions, intermediaries specify the state location of the port of exit - which very often is not the state where goods began their export journey.

The result is significant inconsistencies in the state-level allocation of exports sold by intermediaries. The primary impact is on the state distribution of non-manufactured exports, where intermediaries are overwhelmingly dominant. Most affected is the allocation of exports of farm products, minerals, and other bulk commodities - virtually all of which are sold abroad by intermediaries. The impact on manufactured exports is much more limited, due to the fact that intermediaries account for only about one-third of U.S. exports of manufactures.

The most visible result of the problem is a tendency to understate exports from agricultural states and inflate exports from states having ports that handle high-value shipments of farm products (e.g., Louisiana).

Yet another data issue is that some shippers fail to fill in the "state of origin" block on the SED, or furnish invalid or illegible entries. Consequently, the Census Bureau is presently unable to determine the state origin of movement for about five percent of the value of U.S. exports.

#### **Metropolitan Export Data (ZIP code based)**

All metropolitan export numbers were tabulated by matching the five-digit ZIP codes entered on the U.S. export declarations with the five-digit ZIP codes specified for each metropolitan area using concordance files from the Census Bureau's Geography Division and the U.S. Postal Service.

In 2005, there were cases where two or more adjacent metro areas share the same five-digit ZIP code where it is impossible to assign export transactions for the ZIP code to any single metropolitan area. In such cases, export transactions for the ZIP code in question were assigned to a catch-all "crossovers" category. The crossovers category in 2005 accounted for about 2 percent of total merchandise exports. In 2006, the Office of Management and Budget eliminated this issue and assigned a single metropolitan area to each five-digit ZIP code.

Regarding comparability with other U.S. trade data, the export figures can be used in conjunction with the **OM-ZIP-based state-level data** issued by the U.S. Census Bureau. Using these data together it is possible to show Cleveland's share of Ohio's export sales.

For the metro areas for which it is possible to release some export data, disclosure regulations still limit or prevent the release of much detail on foreign markets and the industry composition of exports. Manufactured product detail, even for the largest exporting metropolitan area, is limited to broad three-digit NAICS categories. Information on market destinations, while generally more complete than data on product composition, is also subject to important disclosure-induced limitations.

For additional information on the Origin of Movement series, visit the Census Bureau's website at <http://www.census.gov/foreign-trade/aip/elom.html> .

**NAICS CODE**

# Ohio Exports by NAICS

NAICS Code	Description	2009 Exports
	<b>Total</b>	<b>\$34,083,697,044</b>
336	Transportation Equipment	\$9,849,363,240
333	Machinery, Except Electrical	\$4,941,622,606
325	Chemicals	\$4,445,916,920
334	Computer And Electronic Products	\$2,367,464,359
332	Fabricated Metal Products, Nesoi	\$2,187,413,601
331	Primary Metal Manufacturing	\$1,695,383,750
335	Electrical Equipment, Appliances, And Component	\$1,594,557,609
326	Plastics And Rubber Products	\$1,374,479,706
322	Paper	\$872,688,135
311	Food And Kindred Products	\$770,071,484
339	Miscellaneous Manufactured Commodities	\$629,313,554
327	Nonmetallic Mineral Products	\$553,817,734
111	Agricultural Products	\$444,603,242
212	Minerals And Ores	\$405,588,526
990	Special Classification Provisions, Nesoi	\$402,584,408
910	Waste And Scrap	\$397,273,295
337	Furniture And Fixtures	\$213,142,757
324	Petroleum And Coal Products	\$209,418,730
321	Wood Products	\$151,675,998
323	Printing, Publishing And Similar Products	\$141,195,085
313	Textiles And Fabrics	\$95,331,654
314	Textile Mill Products	\$75,175,480
315	Apparel And Accessories	\$69,670,920
113	Forestry Products, Nesoi	\$49,558,315
112	Livestock And Livestock Products	\$46,166,759
316	Leather And Allied Products	\$36,108,987
920	Used Or Second-Hand Merchandise	\$23,460,013
312	Beverages And Tobacco Products	\$18,712,982
980	Goods Returned To Canada (Exports Only); U.S. Good	\$14,508,679
211	Oil And Gas	\$2,593,165
114	Fish, Fresh, Chilled, Or Frozen And Other Marine Products	\$2,458,410
511	Prepackaged Software	\$2,376,941