



# Research Brief

April 27, 2000

## PA Exports Increase by Less Than 1 Percent

MIDDLETOWN, Pa—Total Pennsylvania exports were valued at \$17.8 billion in 1999. This was a 0.6 percent increase from 1998. In the same time period, U.S. exports increased by 1.8 percent to \$692.8 billion.

The Pennsylvania State Data Center at Penn State Harrisburg reports Canadian exports accounted for the greatest percentage of the state's exports in 1999 at 35.1 percent. Mexico was second with 7.4 percent of the Commonwealth's exports in that year followed by the United Kingdom (5.9 percent), Japan (5.7 percent) and Germany (4.2 percent).

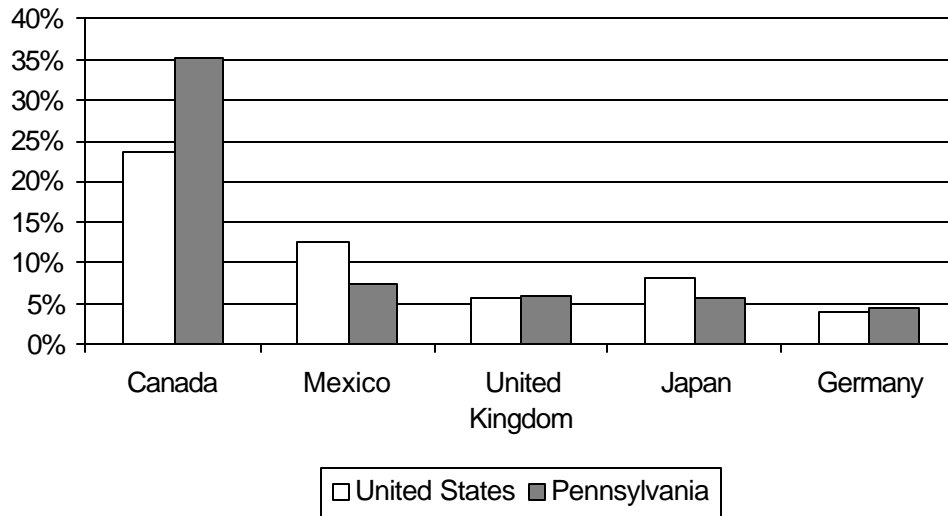
**Table 1: Top 20 Countries in Total PA Exports: 1998 and 1999**

<u>Country</u>	<u>1999</u>	<u>Country</u>	<u>1998</u>
Canada	35.14%	Canada	34.52%
Mexico	7.43%	Mexico	6.50%
United Kingdom	5.91%	United Kingdom	5.86%
Japan	5.74%	Japan	5.69%
Germany	4.24%	Germany	4.11%
Netherlands	3.65%	Netherlands	3.68%
China (Taiwan)	2.47%	Singapore	2.84%
Singapore	2.18%	Republic of Korea	2.38%
Brazil	2.01%	China (Taiwan)	2.35%
Italy	1.98%	France	2.08%
Republic of Korea	1.96%	Thailand	1.97%
France	1.88%	Brazil	1.85%
Hong Kong	1.88%	Italy	1.80%
Malaysia	1.83%	Belgium	1.79%
Thailand	1.80%	Australia	1.70%
China (mainland)	1.68%	Hong Kong	1.56%
Australia	1.63%	China (mainland)	1.24%
Belgium	1.54%	Spain	0.81%
Spain	1.29%	Venezuela	0.80%
Egypt	0.72%	Ireland	0.76%



Nationally, Canada also ranked number one in percentage of total export trade at 23.7 percent, or \$163.9 billion. Mexico followed Canada in national exports at 12.6 percent, while Japan accounted for 8.30 percent of the U.S. total. The United Kingdom and Germany ranked fourth and fifth at 5.5 percent each.

**Graphic 1: US and PA Top Countries in Exports: 1999**



Of the 20 countries accounting for the largest percentages of the Commonwealth’s total exports in 1999, Malaysia saw the greatest positive percentage change from 1998 at 143.2 percent. Spain was second with a 60.3 percent increase and mainland China was third at 36.3 percent. Of those same countries, the greatest percentage losses in export value were recognized with Singapore (22.6 percent), the Republic of Korea (17.2 percent) and Belgium (13.3 percent).

**Table 2: Percent Change in Total Value for Top 20 Countries in PA Exports: 1998 to 1999**

<u>Country</u>	<u>Change</u>	<u>Country</u>	<u>Change</u>
Malaysia	143.21%	Canada	2.41%
Spain	60.34%	United Kingdom	1.54%
China (mainland)	36.29%	Japan	1.47%
Hong Kong	21.04%	Netherlands	-0.14%
Mexico	15.07%	Australia	-3.26%
Italy	10.62%	Thailand	-8.38%
Egypt	9.58%	France	-8.84%
Brazil	9.21%	Belgium	-13.29%
China (Taiwan)	5.51%	Republic of Korea	-17.23%
Germany	3.78%	Singapore	-22.58%

Industrial machinery and computer equipment industries accounted for \$3.1 billion, or 17.4 percent, of Pennsylvania's total exports in 1999. Chemicals and allied products were second comprising 14.6 percent of the state's total followed by electronics and electric equipment (14.6 percent), transportation equipment (9.2 percent) and primary metal industries (8.2 percent).

For the U.S. , transportation equipment ranked number one in percentage of total 1999 exports at 18.3 percent. Industrial machinery and computer equipment was second (17.5 percent) followed by electronic and electric equipment (17.0 percent), chemicals and allied products (10.0 percent) and instruments and related products (6.2 percent).

In 1999, the Commonwealth saw the greatest percentage increase in special classification provisions (201.4 percent), leather and leather products (182.4 percent), forestry (121.3 percent), used or secondhand merchandise (101.5 percent) and scrap and waste (40.0 percent). The largest percentage decreases from 1998 to 1999 were recognized in oil and gas extraction (47.0 percent), apparel and other textile products (31.9 percent), agricultural production of livestock (26.4 percent), metal mining (26.1 percent) and transportation equipment (19.6 percent).

**Table 3: PA's Percent Change in Total Export Value by SIC Code: 1998 to 1999**

<u>SIC Description</u>	<u>Change</u>	<u>SIC Description</u>	<u>Change</u>
Special Classification Provisions	201.42%	Oil and Gas Extraction	-46.97%
Leather and Leather Products	182.36%	Apparel and Other Textile Products	-31.94%
Forestry	121.30%	Agricultural Production-Livestock	-26.44%
Used or Secondhand Merchandise	101.46%	Metal Mining	-26.11%
Scrap and Waste	40.02%	Transportation Equipment	-19.62%
Charity, Military NIK, Shipments	28.23%	Furniture and Fixtures	-18.78%
Chemicals and Allied Products	15.34%	Nonmetallic Minerals, except Fuels	-18.02%
Instruments and related Products	12.08%	Bituminous Coal and Lignite Mining	-17.63%
Lumber and Wood Products	8.50%	Fabricated Metal Products	-10.81%
Agricultural Production-Crops	7.01%	Canadian, Non-Canadian Goods	-10.57%
Textile Mill Products	6.64%	Misc. Manufacturing Industries	-10.17%
Tobacco Manufactures	6.14%	Stone, Clay and Glass Products	-5.34%
Primary Metal Industries	4.59%	Paper and Allied Products	-3.94%
Rubber and Misc. Plastics Products	2.36%	Industrial Machinery, Computer Equip.	-1.72%
Printing and Publishing	2.12%	Petroleum and Coal Products	-1.55%
Electronic, Electric Equipment	1.88%		
Fishing, Hunting, and Trapping	1.49%		
Food and Kindred Products	.70%		

The Pennsylvania State Data Center is the Commonwealth's official source of population and economic statistics and services. It is based at Penn State Harrisburg's Institute of State and Regional Affairs. The Pennsylvania State Data Center is part of the U.S. Census Bureau's national State Data Center Program.

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Source of Information: Massachusetts Institute for Social and Economic Research (MISER)

Data Source: U.S. Census Bureau