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1st Quarter Minnesota Export Statistics Newsletter 
Minnesota Department of Employment and Economic Development

Data on Minnesota Exports for First Quarter 2022 – Published May 2022
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# State Exports Show Solid 13% Growth in the First Quarter

* Minnesota exports of goods (including agricultural, mining and manufactured products) were valued at $6.1 billion in the first quarter of 2022, representing a gain of 13% (or up $676 million) over the first quarter of 2021.
* U.S. exports of goods rose 18% during in the first quarter, with 39 states and Washington D.C. having positive export growth rates over the first quarter of 2021.
* Minnesota’s *manufactured* exports increased 8% to $5.5 billion in the first quarter of 2022, while U.S. *manufactured* exports jumped 15%.

Figure 1. Exports Grow from Majority of States

Growth trends by state, 2021-Q1 to 2022-Q1 
State %CH
Minnesota 13%
United States 18% 
Alabama 12%
Alaska -15%
Arizona 15%
Arkansas 18%
California 11%
Colorado 22%
Connecticut -2%
Delaware 16%
Dist of Columbia 5%
Florida 25%
Georgia 8%
Hawaii 145%
Idaho 3%
Illinois 21%
Indiana 10%
Iowa 7%
Kansas 18%
Kentucky 21%
Louisiana 36%
Maine 58%
Maryland 12%
Massachusetts 20%
Michigan 13%
Mississippi 16%
Missouri -3%
Montana -2%
Nebraska 10%
Nevada 7%
New Hampshire 14%
New Jersey 0%
New Mexico -10%
New York -4%
North Carolina 13%
North Dakota -18%
Ohio 13%
Oklahoma 24%
Oregon 6%
Pennsylvania 11%
Rhode Island -4%
South Carolina 0%
South Dakota 17%
Tennessee 23%
Texas 40%
Utah -23%
Vermont 10%
Virginia 32%
Washington 29%
West Virginia 34%
Wisconsin 16%
Wyoming 26%


***MN: +13%***

***U.S.: +18%***

*Decline 0% Growth*

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## *North American and Asian Markets Drive Export Growth*

* Minnesota’s exports increased 28% to **North America –** largely driven by **Canada** (up 35%). State exports were flat to **Asia**, with strong gains in **China** (up 25%), **Singapore** (up 40%), **Thailand** (up 24%) and **Malaysia** (up 27%) offsetting steep declines in the **Philippines** (down 70%), **Japan** (down 15%) and **Taiwan** (down 24%).
* Exports grew 8% to the **European Union** (led by growth to the **Netherlands** and **Belgium**), 29% to the **Middle East** (as wheat exports surged by about $26 million to **Yemen**), and 2% to **Central and South America** (boosted by increased demand in **Colombia** (up 61%), **Costa Rica** (up 6%), and **Chile** (up 23%)).
* Among regions, exports declined only to the **Australia-Pacific** region (down 13%), as exports tumbled to **Australia** (down 12%) and **New Zealand** (down 18%).

#### Figure 2. Export Trends for Minnesota’s Top 10 Markets, First Quarter 2022

Product Exports (millions) Percent Change, 2021-Q1 to 2022-Q1
WORLD  $6,085  13%
Canada (1)   $1,930  35%
China (2)   $698  25%
Mexico (3)   $676  11%
Japan (4)   $285  -15%
Germany (5)   $186  -17%
Belgium (6)   $184  17%
Netherlands (7)   $162  44%
Korea (8)   $148  -7%
U.K. (9)   $143  14%
Ireland (10)   $132  0%
Other  $1,541  -1%


## *Cereals, Electrical Equipment, Fertilizers and Chemicals Are Among Growth Markets*

* Exports of many products performed strongly into 2022. Five of the state’s top 10 products grew in the first quarter – **electrical** **equipment** (up 31%), **optic, medical** (up 5%), **cereals** (up 579%), **plastics** (up 7%) and **meat** (up 2%).
* **Electrical equipment** sales surged to **China** (up 65%), **Thailand** (up 78%), **Germany** (up 65%) and **Canada** (26%). Leading growth segments included **integrated circuits** ($306 million, up 46%), **insulated wire** ($59 million, up 105%) and **switches** ($66 million, up 45%).
* As the dominant buyer, **Canada** propelled the state’s growth in exports of **cereals** (up almost $330 million, mainly **corn**) and **fertilizers** (up $78 million).

Figure 3. Top Markets for Electrical Equipment

* **China** ($47 million, up 497%), **Mexico** ($9 million, up 377%) and **Italy** ($7 million, up 907%)spurred demand for **miscellaneous chemicals** (largely consisting of diagnostic or laboratory reagents).
* **Optic, medical** exportsgained traction in **China** (up 30%) and **the Netherlands** (up 63%) but slipped in **Taiwan** (down 30%), **Canada** (down 10%) and **Australia** (down 29%). **Medical, surgical instruments** (up 7%) and **optical fiber bundles** (up 53%) countered depressed demand for **navigational instruments** (down 82%).
* Sales of **meat** gained strongly in **Japan** (up 116%) but fell sharply in **China**, **Canada** and **Australia.**
* The state’s top 3 markets for **plastics** – **Canada** (up 31%), **Mexico** (up 43%) and the **Netherlands** (up 30%) – bolstered exports against sharp declines to **Germany, China,** and **Thailand**. **Miscellaneous polymers** (up 37%), **polyethers, other primary forms** (up 18%) and **plastic containers** (up 44%) generated the most growth.
* Sales of **machinery** slumped to **the Philippines** (down $90 million), **Germany** (down $24 million) and **Japan** (down $12 million), while those of **food by-products** slid to **Mexico** (down $34 million) and **Korea** (down $6 million).

#### Figure 4. Export Trends for Minnesota’s Top 10 Products, First Quarter 2022

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| Minnesota Quarterly Export Statistics is the most current resource available for tracking the state’s export trends in manufactured and other goods. The report is prepared for the Minnesota Trade Office (MTO) by the Department of Employment and Economic Development’s (DEED) Economic Analysis Unit (Thu-Mai Ho-Kim). The quarterly and annual statistics reports primarily cover export data based on the Harmonized System (Schedule B), accessed from WISERTrade - State HS Database, based on data collected by the U.S. Census Bureau, Foreign Trade Division. Reports are available on DEED’s website at “Export and Trade Statistics” (<http://mn.gov/deed/data/export-stats/>). |

MN exports 2022-Q1
PRODUCT  Exports (millions)  Percent Change, 2021-Q1 to 2022-Q1
TOTAL  $6,085  13%
Electrical Equipment  $936  31%
Optic, Medical  $928  5%
Machinery  $887  -7%
Mineral Fuel, Oil  $431  0%
Cereals  $379  579%
Vehicles  $307  0%
Plastics  $304  7%
Food By-Products  $170  -8%
Meat  $123  2%
Aircraft, Spacecraft  $110  -5%
Other  $1,508  11%
