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4th Quarter Minnesota Export Statistics Newsletter 
Minnesota Department of Employment and Economic Development

Data on Minnesota Exports for First Quarter 2021 – Published May 2021
For More Information: Jen Gates 651-358-0300

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# State Exports Dip 4% in First Quarter, Prospects for Growth Appear

* Minnesota exports of goods (including agricultural, mining and manufactured products) were valued at $5.4 billion in the first quarter of 2021, representing a drop of 4% (or $238 million) since the first quarter of 2020.
* State exports grew 6% in March 2021– interrupting the persistent monthly declines since March 2020.
* U.S. exports of goods rose 2% during in the first quarter. More than half the states had positive or flat export growth since the first quarter of 2020.
* Minnesota’s *manufactured* exports shrank 6% to $5.1 billion in the first quarter of 2021. U.S. *manufactured* exports sank 1%.

Figure 1. Exports Increase from 30 States

State Percent change, 2020-Q1 to 2021-Q1
Minnesota -4%
United States 2%
Alabama 3%
Alaska 7%
Arizona -1%
Arkansas -23%
California 0%
Colorado -18%
Connecticut -13%
Delaware 16%
Dist of Columbia -66%
Florida -7%
Georgia 1%
Hawaii -18%
Idaho 23%
Illinois 4%
Indiana 3%
Iowa 16%
Kansas -4%
Kentucky -19%
Louisiana 18%
Maine -10%
Maryland 8%
Massachusetts 9%
Michigan -3%
Mississippi -4%
Missouri 18%
Montana 32%
Nebraska 3%
Nevada 1%
New Hampshire 8%
New Jersey 23%
New Mexico -12%
New York 29%
North Carolina 3%
North Dakota -13%
Ohio -6%
Oklahoma -7%
Oregon 20%
Pennsylvania 10%
Rhode Island 4%
South Carolina -24%
South Dakota 14%
Tennessee 1%
Texas -2%
Utah 12%
Vermont 2%
Virginia 6%
Washington 8%
West Virginia 4%
Wisconsin 5%
Wyoming -14%


***MN: -4%***

***U.S.: 2%***

*Decline 0% Growth*

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## *Sales of Minnesota Goods Resume Growth in Selected Markets*

* Exports grew to many top markets in this quarter, perhaps signaling a reversal of the past year’s trends.
* The state’s exports increased 3% to **North America –** the state’s top regional market – boosted by growth to **Mexico** (up 16%). Exports slid 10% to both **Asia** and the **European Union**. Exports began to rebound in markets such as **Belgium** (up 12%), **Taiwan** (up 46%) and the **Philippines** (up 64%), but continued to struggle in **Canada, China, Japan, Germany** and **Korea**.
* Exports grew 1% to both the **European markets outside the European Union** region (led by the 64% surge in exports to **Switzerland**) and the **Central and South American** region (where **Costa Rica** (up 18%), **the Dominican Republic** (up 57%), **Nicaragua** (up 158%)and **Guatemala** (up 81%)uplifted sales).

#### Figure 2. Export Trends for Minnesota’s Top 10 Markets, First Quarter 2021

MN Exports to top 10 countries
Country (Rank)  Exports (millions)  Percent Change, 2020-Q1 to 2021-Q1
WORLD  $5,409  -4%
Canada (1)   $1,433  -2%
Mexico (2)   $608  16%
China (3)   $559  -3%
Japan (4)   $336  -11%
Germany (5)   $223  -25%
Korea (6)   $159  -45%
Singapore (7)   $158  12%
Belgium (8)   $152  46%
U.K. (9)   $146  64%
Ireland (10)   $132  5%
Other  $1,503  -10%

## *Demand Increases for Machinery, Electric Equipment, Vehicles and Food By-Products*

* Many products displayed signs of export growth and early signs of recovery in March 2021.
* Exports of four of the state’s top 10 products grew in the first quarter: **machinery** (up 19%), **electrical** **equipment** (up 11%), **vehicles** (up 9%) and **food by-products** (up 27%).
* **Machinery** exports were propelled by **machinery used to make semiconductors** sold to **the Philippines** (up $104 million). Sales grew to **Canada, Ireland, Taiwan** and **Germany**, and in areas such as **spraying equipment** (up 23%), **pumps** (up 14%) and **computers** (up 17%).

Figure 3. Minnesota Machinery Exports, by Segment

* **Electrical equipment** sales surged to **China** (up 70%), **Mexico** (up 32%), **Taiwan** (up 91%), **Canada** (15%) and **Japan** (up 25%). Leading segments included **integrated circuits** (up 51%) and **diodes, transistors** (up 63%).
* **Vehicles** gained traction in **Switzerland** ($19 million, up from $382,000), **Belgium** (up 71%), **Mexico** (up 5%) and **Russia** (up 550%). Areas such as **specialty vehicles (e.g. snowmobiles, ATVs)** and **motorcycles** grew strongly.
* **Canada** (up 82%) and **Mexico** (up 90%) fueled exports of **food by-products** – particularly of **soybean oilcake.**
* Depressed demand persisted for products such as **optic, medical** (down 22%), **plastics** (down 27%), **organic chemicals** (down 64%) and **stone, plaster, cement** (down 38%).
* Slumping demand for **mineral fuels, oils** in **Canada** (down 19%) drove the overall downward trend.
* Other high growth food and agricultural products included **cereals** (up 305%), **oil seeds. misc. grain** (up 24%), **beverages** (up 18%), **dairy, eggs** (up 13%) and **vegetables** (up 27%). Exports of **meat** were unchanged.
* Global sales also jumped for **art, antiques** (up $32 million, driven by **Japan**); **arms, ammunition** (up 64%, driven by **Taiwan** and **Canada**); **aluminum** (up 33%, driven by **Canada** and **China**); and **ships, boats** (up 83%, driven by **Canada**). **Canada, Malaysia** and **China** boosted exports of **iron, steel** (up 65%)and **copper** (up 114%).

#### Figure 4. Export Trends for Minnesota’s Top 10 Products, First Quarter 2021

Figure 4. MN exports for top 10 products
PRODUCT  Exports (millions)  Percent Change, 2020-Q1 to 2021-Q1
TOTAL  $5,409  -4%
Machinery  $952  19%
Optic, Medical  $884  -22%
Electrical Equipment  $717  11%
Mineral Fuels, Oils  $431  -18%
Vehicles  $307  9%
Plastics  $285  -27%
Food By-Products  $186  27%
Meat  $121  0%
Aircraft, Spacecraft  $115  -16%
Pharmaceuticals  $113  -15%
Other  $1,299  -3%


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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 good. 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 Tariff System (Schedule B), collected by the U.S. Department of Commerce (USDOC) and distributed by IHS Markit. Reports are available on DEED’s website at “Export and Trade Statistics” (<http://mn.gov/deed/data/export-stats/>). |