MN Export statistics header banner

Data on Minnesota Exports for Third Quarter 2021 – Published January 2022
For More Information: Jen Gates 651-358-0300

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# State Exports Continue to Recover: 19% Growth in Third Quarter

* Minnesota exports of goods (including agricultural, mining and manufactured products) were valued at $5.7 billion in the third quarter of 2021, increasing 19% (or $916 million) over the third quarter of 2020, and 2% over the third quarter of 2019.
* U.S. exports of goods grew 23% between the third quarters of 2020 and 2021. Reflecting broad-based trends of recovery, exports made gains in 47 states.
* Minnesota *manufactured* exports expanded 17% to $5.3 billion between the third quarters of 2020 and 2021. U.S. *manufactured* exports were up 20%.
* For the January to September period, state exports grew 13% in 2021 over 2020, and 3% over 2019. U.S. exports grew 23% over 2020, and 4% over 2019.

Figure 1. Exports Increase from 47 States

State Growth rate 2020-Q3 to 2021-Q3
Minnesota 19%
United States 23%
Alabama 28%
Alaska 34%
Arizona 22%
Arkansas 38%
California 11%
Colorado 23%
Connecticut 12%
Delaware 18%
District of Columbia -43%
Florida 29%
Georgia 11%
Hawaii 16%
Idaho 3%
Illinois 27%
Indiana 10%
Iowa 25%
Kansas 27%
Kentucky 29%
Louisiana 18%
Maine 55%
Maryland 38%
Massachusetts 34%
Michigan 21%
Mississippi 25%
Missouri 13%
Montana 37%
Nebraska 9%
Nevada -12%
New Hampshire 16%
New Jersey 24%
New Mexico 77%
New York 21%
North Carolina 19%
North Dakota 7%
Ohio 7%
Oklahoma 19%
Oregon 12%
Pennsylvania 16%
Rhode Island 30%
South Carolina -10%
South Dakota 38%
Tennessee 27%
Texas 44%
Utah -5%
Vermont 20%
Virginia 25%
Washington 23%
West Virginia 56%
Wisconsin 25%
Wyoming 43%

***MN: 19%***

***U.S.: 23%***

*Decline 0% Growth*

color legend for map. yellow for declines, green for positive growth

## *Widespread Strengthening Demand Across Global Regional Markets*

* Global markets showed recovering conditions from the steep declines of 2020. Exports jumped 31% to **North America**, 12% to **Asia** and 10% to the **European Union** – which were the state’s three largest export regions and accounted for 87% of exported goods.
* Top markets such as **Canada** (up $406 million), **Mexico** (up $112 million), **the Philippines** (up $85 million), **China** (up $55 million), and **Taiwan** (up $38 million) made remarkable gains. Exporters made inroads in markets such as **India** ($66 million, up 108% – fueled by **railway equipment**), **Indonesia** ($69 million, up 42% - due to **wood pulp** demand) and the **Czech Republic** ($35 million, up 130% – driven by **bulldozers**).
* Exports to some other large markets – such as **Korea** (down 45%), **Singapore** (down 21%) and **France** (down 12%) – fell further this quarter, prolonging the downward trends from 2020.

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

Country (Rank)  Exports (millions)  Percent Change, 2020-Q3 to 2021-Q3
WORLD  $5,731  19%
Canada (1)   $1,584  34%
Mexico (2)   $668  9%
China (3)   $625  22%
Japan (4)   $326  12%
Germany (5)   $216  16%
Korea (6)   $152  127%
Singapore (7)   $149  6%
Belgium (8)   $138  21%
U.K. (9)   $135  7%
Ireland (10)   $131  -45%
Other  $1,608  19%

## *Gains in Machinery, Mineral Fuels and Electrical Equipment Drive Growth*

* Positive growth trends were widespread across many products but mixed across the state’s top exports. **Machinery** (up 33%), **electrical equipment** (up 36%) and **mineral fuels, oils** (up 129%) bolstered the state’s exports and helped to offset persisting declines of **optic, medical** (down 5%), **plastics** (down 6%) and **vehicles** (down 13%).
* Also gaining significant traction were exports of **oil seeds, miscellaneous grains** ($102 million, up 142%), **aircraft, spacecraft** ($131 million, up 77%) and **food by-products** ($167 million, up 34%).Figure 3. Minnesota’s Machinery Exports
* Export growth of **machinery** was propelled by the **Philippines** ($123 million, up 1,086% or up $112 million) and **China** ($132 million, up 50%); and by **machines for making semiconductors** ($164 million, up 266%) and **centrifuges, filters** ($188 million, up 42%).
* **Canada** ($429 million, up 133%) drove growth in **mineral fuels, oils** (largely consisting of light oils).
* **Electrical equipment** exports surged due to robust demand in **China** (up 97%), **Canada** (up 30%), **Germany** (up 42%) and **Thailand** (up 27%). **Integrated circuits** ($238 million, up 83%), **electrical switches** ($64 million, up 99%)and **diodes and transistors** ($59 million, up 69%) contributed the largest gains in exports.
* Various food and agricultural goods performed well. **Canada** and **Mexico** drove demand for **food by-products** and **oil seeds** (largely **soybeans**), together buying more than half of these exports. Continued strong demand for **meat** (mainly **pork**)in **Japan** (up 81%) and **Mexico** (up 106%) softened the fall in sales to **China** (down 29%).
* Rebounding global sales of **medical, surgical instruments** ($394 million, up 24%) and **measuring analytical instruments** ($114 million, up 45%) were overshadowed by continued shrinking sales of **optical fiber** ($30 million, down 83%) – mainly dragged down by **China** (down $52 million) and **South Korea** (down $79 million) – and **navigational instruments** ($8 million, down 74%).

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

PRODUCT  Exports (millions)  Percent Change, 2020-Q3 to 2021-Q3
TOTAL  $5,731  19%
Machinery  $982  33%
Optic, Medical  $913  -5%
Electrical Equipment  $758  36%
Mineral Fuels, Oils  $440  129%
Plastics  $285  -6%
Vehicles  $264  -13%
Food By-Products  $167  34%
Ores, Slag, Ash  $155  9%
Meat  $134  33%
Aircraft, Spacecraft  $131  77%
Other  $1,501  14%

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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/>). |