DEED Logo and Export Newsletter Header, 2nd Quarter

Data on Minnesota Exports for Second Quarter 2022 – Published September 2022
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# State’s Second Quarter Exports Soar to Record High $6.7 Billion

* Minnesota exports of goods (including agricultural, mining and manufactured products) jumped 12% to $6.7 billion in the second quarter of 2022 – a record high for state quarterly exports.
* U.S. exports of goods increased 22% between the second quarters of 2021 and 2022. Exports grew from 42 states during this period.
* Minnesota’s *manufactured* exports grew to $6.0 billion, gaining 10% between the second quarters of 2021 and 2022, while U.S. *manufactured* exports increased 17%.
* For the year-to-date, Minnesota exports were up 12%, while U.S. exports grew 20%.

Figure 1. Exports from 42 States Increased

State Percent Change
Minnesota 12%
United States 22%
Alabama 24%
Alaska -27%
Arizona 2%
Arkansas 19%
California 7%
Colorado 11%
Connecticut 3%
Delaware -4%
Dist of Columbia -19%
Florida 25%
Georgia 11%
Hawaii 126%
Idaho 9%
Illinois 20%
Indiana 15%
Iowa 18%
Kansas 16%
Kentucky 22%
Louisiana 72%
Maine 25%
Maryland 11%
Massachusetts 9%
Michigan 21%
Mississippi 40%
Missouri 13%
Montana 8%
Nebraska 18%
Nevada -15%
New Hampshire 9%
New Jersey -6%
New Mexico -40%
New York 20%
North Carolina 28%
North Dakota 4%
Ohio 15%
Oklahoma 8%
Oregon 28%
Pennsylvania 13%
Rhode Island 1%
South Carolina -6%
South Dakota 33%
Tennessee 17%
Texas 40%
Utah -16%
Vermont -7%
Virginia 44%
Washington 28%
West Virginia 35%
Wisconsin 19%
Wyoming 40%

***MN: 12%***

***U.S.: 22%***

*Decline 0% Growth*

Map legend
Yellow for decline (less than 0%)
Green for growth (more than 0%)

## *Canada and Markets in the European Union Drive Gains in Exports*

* The state’s exports increased 29% to **North America –** the state’s top regional market, driven by **Canada** (up 42%); and grew 8% to markets in the **European Union** **–** led by gains in **Germany** (up 14%), **Portugal** ($18 million, up 742%), **Ireland** (up 11%) and **Belgium** (up 10%).
* Exports to **Asia** slipped 4%. Exports were robust in **Thailand** (up 36%), **Korea** (up 19%) and **India** (up 35%) but slumped in the **Philippines** (down $76 million), **Japan** (down $60 million) and **China** (down $29 million).
* Businesses made significant inroads in **Central and South America** (up 22%) and in **the Middle East**(up 23%). Key Central and South American markets were **Costa Rica** (up 24%), **Brazil** (up 33%) and **Honduras** (up $15 million); while notable Middle Eastern markets were **Yemen** (up $13 million) and **Israel** (up 38%).
* Outreach increased to the **Australia-Pacific** region($122 million, up 8%) and **Africa** ($50 million, up 10%).

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

Country Exports (millions) Percent Change, 2021-Q2 to 2022-Q2
WORLD  $6,687  12%
Canada (1)   $2,319  42%
China (2)   $704  -4%
Mexico (3)   $637  -4%
Japan (4)   $277  -18%
Germany (5)   $230  14%
Korea (6)   $175  19%
Netherlands (7)   $169  9%
Belgium (8)   $165  10%
Ireland (9)   $155  11%
U.K. (10)   $143  -11%
Other  $1,712  5%

## *Cereals, Mineral Fuel and Electrical Equipment Surge in Second Quarter*

* Solid growth in exports of **mineral fuels, oils** (up 69%, or up $287 million), **cereals** (up 394%, or up $246 million), and **electrical equipment** (up 13%, or up $105 million)boosted state exports this quarter.
* Demand in Canada spurred exports of **mineral fuels, oils** (up $253 million to Canada,largely **light oils, including motor fuels**) and **cereals** (up $264 million to Canada, largely **corn (maize)**). **Canada**’s market share for each of these products was about 90%. Among other markets for **cereals**, exports fell $23 million to **Mexico** but rose $12 million to **Yemen**.Figure 3. Top Electrical Equipment Segments
* **Electrical equipment** surged to major markets such as **Germany** (up 40%), **Canada** (up 15%), **Thailand** (up 25%) and **Switzerland** (up 33%). **Integrated circuits** (up 12%), **electrical switches** (up 27%) grew the most.
* A spike in demand for **diagnostic/lab reagents and kits** (up $65 million) – particularly by **China** (up $44 million) and **Italy** (up $14 million) – fueled strong export growth of **miscellaneous chemicals** ($112 million, up 158%).
* **Iron/steel products** (up 47%, led by **Canada** and **Mexico**), **food by-products** (up 20%, driven by **starch/sugar by-products**) and **aircraft/spacecraft** (up 31%, consisting of **civilian aircraft parts**) performed well.
* Markets for **machinery** rallied. Growing markets (such as **China, Canada, Belgium** and **Mexico**) offset sliding markets (mainly **the Philippines**, as demand for **machines to manufacture semiconductors** fell $78 million).
* Among **optic, medical** segments**,** **orthopedic, artificial body parts** (up 35%) and **misc. optical/medical machines** (up 23%) balanced **medical, surgical instruments** (down 10%) and **optical fibers** (down 29%). **Costa Rica** (up 34%), **Ireland** (up 12%) and **Taiwan** (up 17%) mitigated adverse trends in **China**, **Japan** and **Belgium**.
* **Mexico** (down $67 million) dragged down **oil seeds, misc. grain** ($61 million, down 49%), while **China** (down $32 million) and **Italy** (down $15 million) most impacted **pharmaceuticals** ($49 million, down 55%).

#### Figure 4. Export Trends for Minnesota’s Top 10 Products, Second 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/>) |

PRODUCT  Exports (millions)  Percent Change, 2021-Q2 to 2022-Q2
TOTAL  $6,687  12%
Machinery  $997  0%
Optic, Medical  $965  1%
Electrical Equipment  $911  13%
Mineral Fuel, Oil  $701  69%
Plastics  $313  579%
Cereals  $309  394%
Vehicles  $308  3%
Food By-Products  $204  20%
Ores, Slag, Ash  $145  -15%
Aircraft, Spacecraft  $129  31%
Other  $1,706  3%