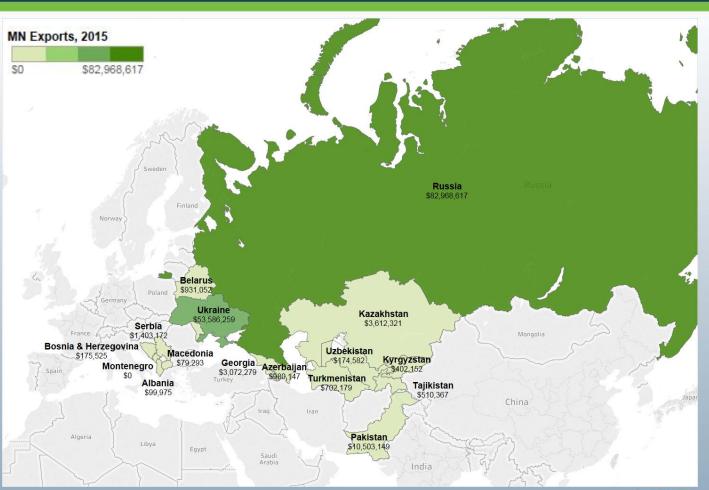


Counries of Eastern Europe & Central Asia Region



Country

Albania

Armenia

Azerbaijan

Belarus

Bosnia -

Herzegovina

Georgia

Kazakhstan

Kyrgyzstan

Macedonia

Moldova

Montenegro

Pakistan

Russia

Serbia

Tajikistan

Turkmenistan

Ukraine

Uzbekistan



Minnesota Export Trends to this Region, 2010-2015

Minnesota
 exported \$160
 million in
 goods to this
 region in 2015,
 up from \$105
 million (or up
 52 percent)
 since 2010.





Minnesota Export Trends, 2010-2015: Russia, Ukraine





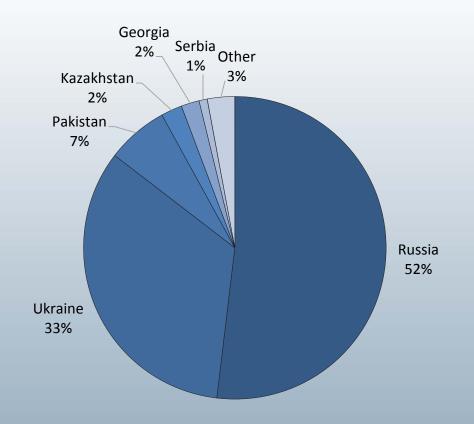
Minnesota Export Trends, 2010-2015: Azerbaijan, Georgia, Kazakhstan





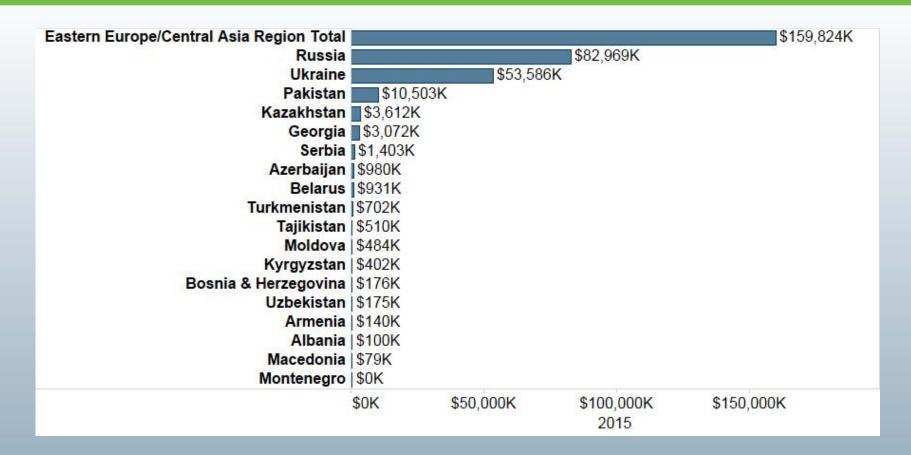
MN Exports to this Region, 2015 – by Country

- Within this region, the state's two main markets by export value are Russia and Ukraine.
- Next in size are Pakistan, Kazakhstan, Georgia and Serbia.
- "Other" countries are:
 Azerbaijan, Belarus,
 Turkmenistan, Tajikistan,
 Moldova, Kyrgyzstan,
 Bosnia & Herzegovina,
 Uzbekistan, Armenia,
 Albania, and Macedonia.





MN Exports to this Region, 2015 – by Country





Medical Technology Export from Minnesota

Rank	Country	2011		2012		2013		2014		2015		Jul-16	
93	Azerbaijan	\$	177,746	\$	118,742	\$	134,250	\$	11,212	\$	168,586	\$	-
160	Kyrgyz	\$	44,390	\$	14,316	\$	77,845	\$	15,100	\$	1	\$	-
131	Moldova	\$	14,981	\$	29,650	\$	22,359	\$	18,000	\$	13,100	\$	43,463
24	Russia	\$	10,169,358	\$	9,519,707	\$	9,842,978	\$	15,353,607	\$	14,870,102	\$	7,026,950
N/A	Tajikistan	\$	-	\$		\$		\$		\$	1	\$	-
101	Turkmenistan	\$	20,710	\$	441,137	\$	31,715	\$	30,882	\$	147,572	\$	125,526
78	Ukraine	\$	250,157	\$	546,003	\$	150,353	\$	84,642	\$	486,948	\$	69,705

1. Belgium, 2. China, 3. Japan, 4. Canada, 5. Ireland



Minnesota Imports from this Region

- Minnesota imported \$71 million in goods from this region in 2015, down 47% since 2010.
- Imports from Russia (\$41 million) and Pakistan (\$22 million) represented 90 percent of the state's imports from this region.



Minnesota Exports to Russia - Overview

- Minnesota exports to Russia were valued at \$83 million in 2015.
- Country rank among MN markets in 2015: 35
- Overall trend, 2010-2015: increase of 23%
- Major products: machinery, optic/medical goods, electrical machinery, and pharmaceutical goods (dental products) accounted for 81 percent of the state's exports in 2015.

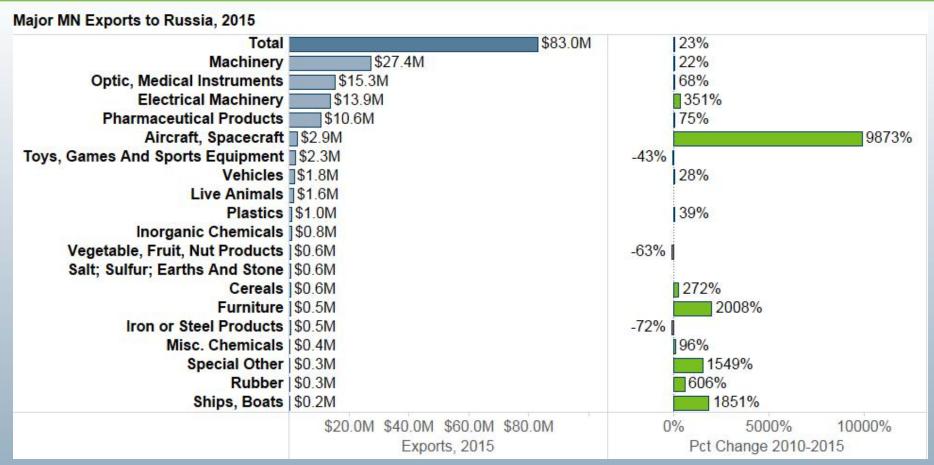


Minnesota Exports to Russia – by Major Products (1)

- Products with strongest gains, 2010-2015
 - Electrical Machinery: \$14 million, up 351%
 - Optic, Medical: \$15 million, up 68%
 - Machinery: \$27 million, up 22%
- Products with largest declines, 2010-2015
 - Dairy, Eggs, Honey: \$0 in 2015; \$9 million in 2010



Minnesota Exports to Russia – by Major Products (2)



Note: Minnesota had no exports of some products to Russia in 2010. No trend is shown for these products.



Foreign Direct Investment by Minnesota Companies in Russia

- 11 Minnesota companies operate at 23 business locations in Russia, including:
 - 3M: 3 locations in St. Petersburg, Yekaterinburg,
 Moscow
 - Cargill: 3 locations in Krasnodar, Efremov and Moscow
 - Regis: 9 locations at Moscow (5), St. Petersburg,
 Novossibirsk, Magnitogorsk and Rostov-on-Don



Minnesota Exports to Ukraine - Overview

- Minnesota exports to Ukraine were valued at \$54 million in 2015.
- Country rank among MN markets in 2015: 39
- Overall trend, 2010-2015: increase of 231%
- Major products: machinery (primarily cranes and lifting equipment) accounted for 89 percent of the state's exports in 2015.

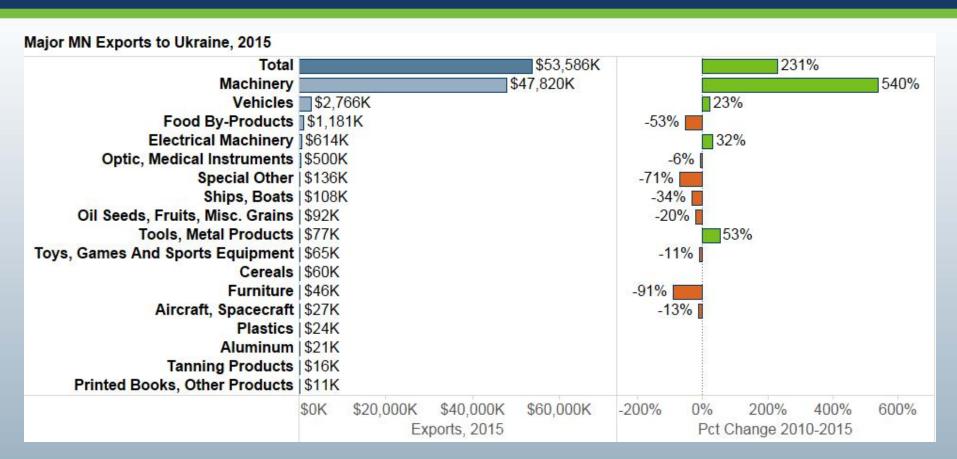


Minnesota Exports to Ukraine – by Major Products (1)

- Products with strongest gains, 2010-2015
 - Machinery: \$48 million, up 540%
 - Vehicles: \$3 million, up 23%
 - Electrical Machinery: \$614,000, up 32%
- Products with largest declines, 2010-2015
 - Food By-products: \$1 million, down 53%
 - Dairy, Eggs, Honey: \$0 in 2015; \$1 million in 2010



Minnesota Exports to Ukraine – by Major Products (2)



Note: Minnesota had no exports of some products to Ukraine in 2010. No trend is shown for these products.



Foreign Direct Investment by Minnesota Companies in Ukraine

- 5 Minnesota companies operate at 5 business locations in Ukraine:
 - 3M in Kiev
 - Cargill in Kiev
 - Ecolab in Kiev
 - Emerson Process Management in Kiev
 - Northern Technologies Dnipropetrovs'k



Minnesota Exports to Azerbaijan - Overview

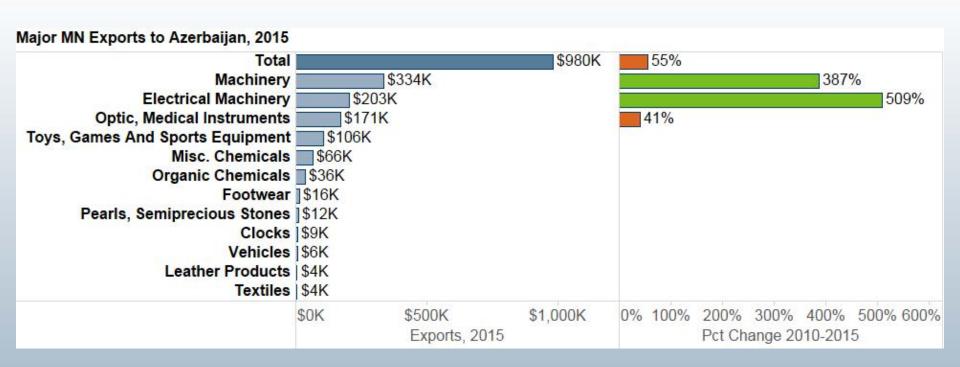
- Minnesota exports to Azerbaijan were valued at \$980,000 in 2015.
- Country rank among MN markets in 2015: 116
- Overall trend, 2010-2015: increase of 55%
- Major products: machinery, optical machinery, optical and medical instruments accounted for 72 percent of the state's exports in 2015.



Minnesota Exports to Azerbaijan – by Major Products (1)

- Products with strongest gains, 2010-2015
 - Machinery: \$334,000, up 387% (from \$69,000)
 - Electrical Machinery: \$203,000, up 509% (from \$33,000)
 - Toys, Games, Sports Equipmt: \$106,000 (up from \$0 in 2010)
- Products with largest declines, 2010-2015
 - Special Other Goods: \$0 in 2015; \$388,000 in
 2010

Minnesota Exports to Azerbaijan – by Major Products (2)



Note: Minnesota had no exports of some products to Azerbaijan in 2010. No trend is shown for these products.



Foreign Direct Investment by Minnesota Companies in Azerbaijan

- 2 Minnesota companies operate at 2 business locations in Azerbaijan:
 - 3M in Baku
 - Emerson Process Management in Baku



Minnesota Exports to Georgia - Overview

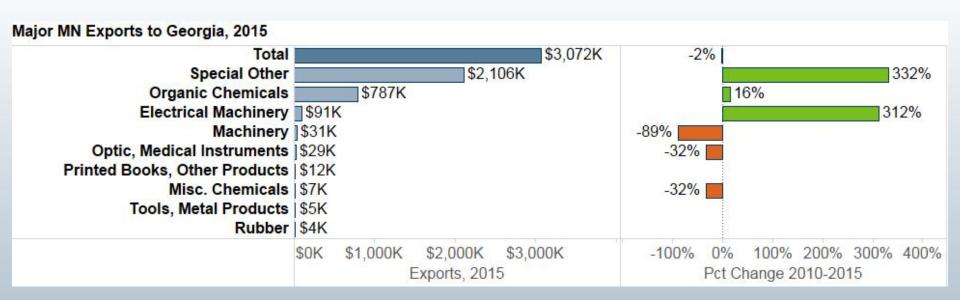
- Minnesota exports to Georgia were valued at \$3 million in 2015.
- Country rank among MN markets in 2015: 89
- Overall trend, 2010-2015: decrease of 2%
- Major products: special other exports
 (donated goods for relief or charity) and organic chemicals accounted for 94 percent of the state's exports in 2015.

Minnesota Exports to Georgia – by Major Products (1)

- Products with strongest gains, 2010-2015
 - Special Other Goods: \$2 million, up 332%
 - Organic Chemicals: \$787,000, up 16%
 - Electrical Equipment: \$91,000, up 312%
- Products with largest declines, 2010-2015
 - Dairy, Eggs, Honey: \$0 in 2015; \$1.6 million in
 2010
 - Machinery: \$31,000, down 89% (from \$274,000)



Minnesota Exports to Georgia – by Major Products (2)



Note: Minnesota had no exports of some products to Georgia in 2010. No trend is shown for these products.



Foreign Direct Investment by Minnesota Companies in Georgia

 No known Minnesota companies operate business locations in Georgia.



Minnesota Exports to Kazakhstan - Overview

- Minnesota exports to Kazakhstan were valued at \$3.6 million in 2015.
- Country rank among MN markets in 2015: 85
- Overall trend, 2010-2015: decrease of 20%
- Major products: machinery, optic/medical, products, plastic products and footwear accounted for 88 percent of the state's exports in 2015.

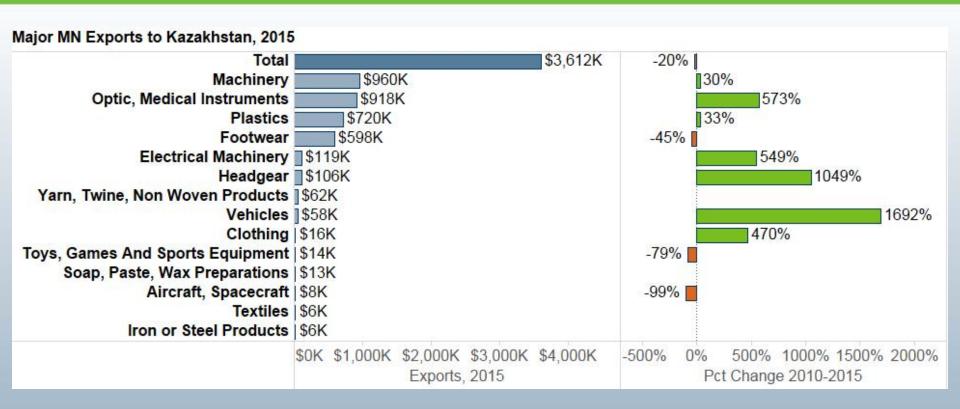


Minnesota Exports to Kazakhstan – by Major Products (1)

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 - Electrical Equipment: \$91,000, up 312%
- Products with largest declines, 2010-2015
 - Dairy, Eggs, Honey: \$0 in 2015; \$1.6 million in 2010
 - Machinery: \$31,000, down 89% (from \$274,000)



Minnesota Exports to Kazakhstan – by Major Products (2)



Note: Minnesota had no exports of some products to Kazakhstan in 2010. No trend is shown for these products.



Foreign Direct Investment by Minnesota Companies in Kazakhstan

- 3 Minnesota companies operate at 3 business locations in Kazakhstan:
 - 3M in Almaty
 - Ecolab in Atyrau
 - Emerson Process Management in Almaty



Thank you

