

World trade facts

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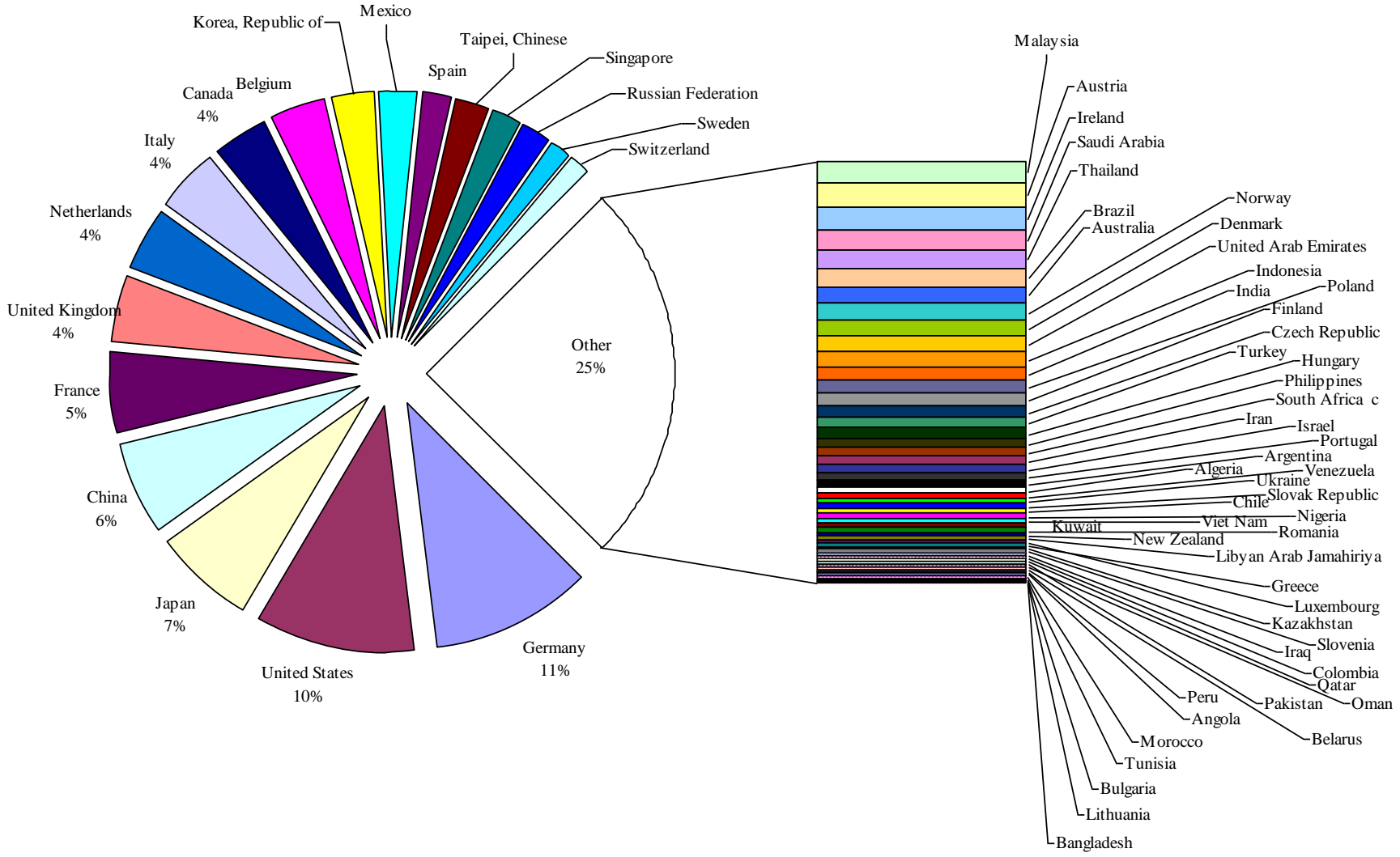
Who are the big traders?

- The 16 nations with more than 1% of world exports together acc't for 2/3rd of world trade
- The top 8 acc't for 1/2 of world trade
- World trade in 2004 was \$7.3 trillion.

	<u>\$ bill. (2003)</u>	<u>% of World Trade</u>
Germany	748	10%
United States	724	10%
Japan	472	6%
China	438	6%
France	387	5%
United Kingdom	305	4%
Netherlands	294	4%
Italy	292	4%
Canada	273	4%
Belgium	255	3%
Korea, Republic of	194	3%
Mexico	165	2%
Spain	152	2%
Taipei, Chinese	150	2%
Singapore	144	2%
Russian Federation	134	2%

Who are the big traders?

The 69 Nations accounting for 95% of world trade, 2003



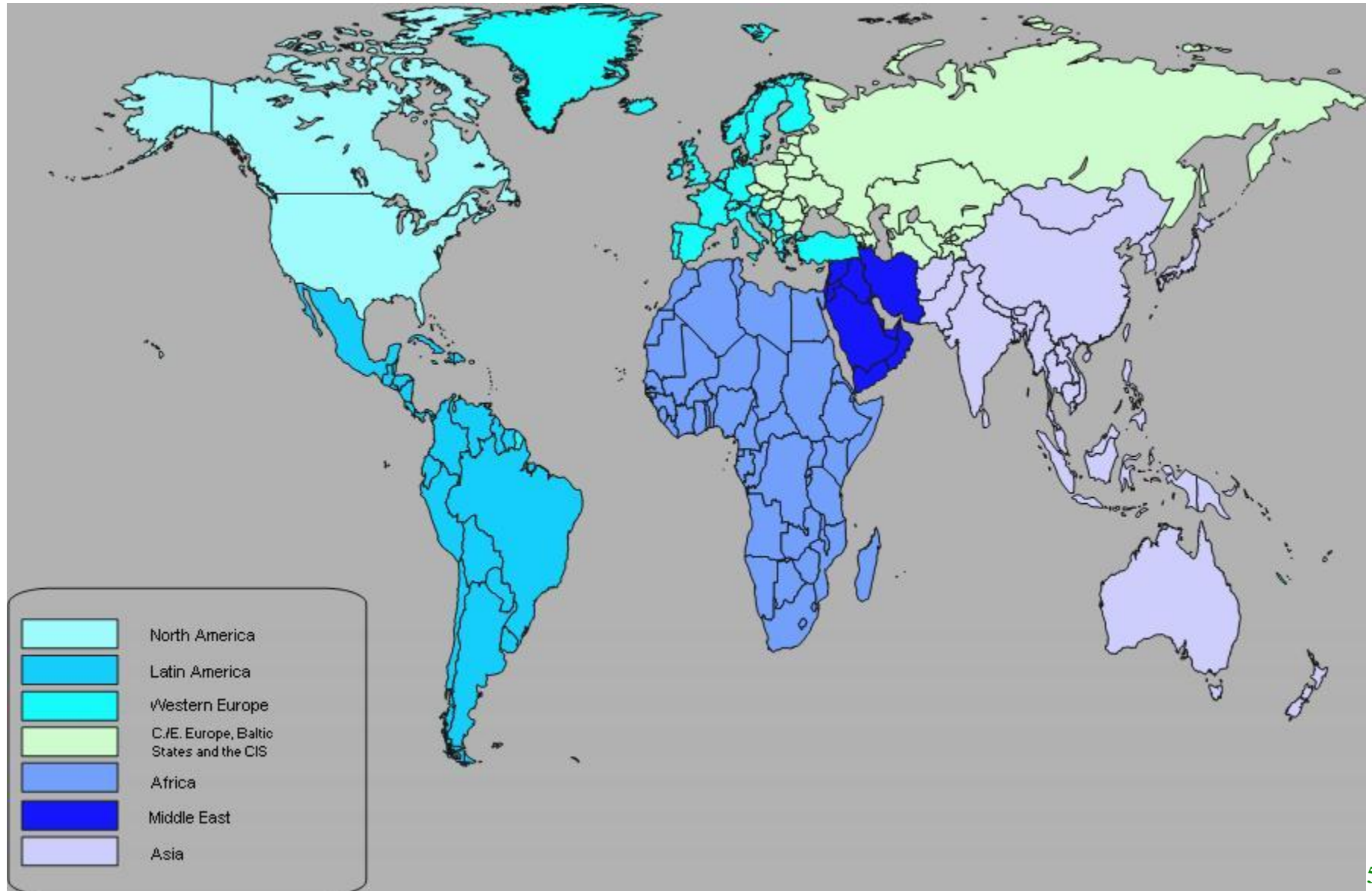
The Quad

- Traditionally the “Quad” (= EU, US, Japan and Canada) dominated the GATT proceedings, especially the trade Rounds.
- They account for much of world trade, but recently China has become very important.

	2003	
	Exports	Share
European Union (15)	2,901	39%
Intra-EU (15) exports	1,350	18%
Extra-EU (15) exports	1,105	15%
United States	724	10%
Canada	273	4%
Japan	472	6%
THE QUAD	4,369	58%
World	7,503	100%
China	438	6%

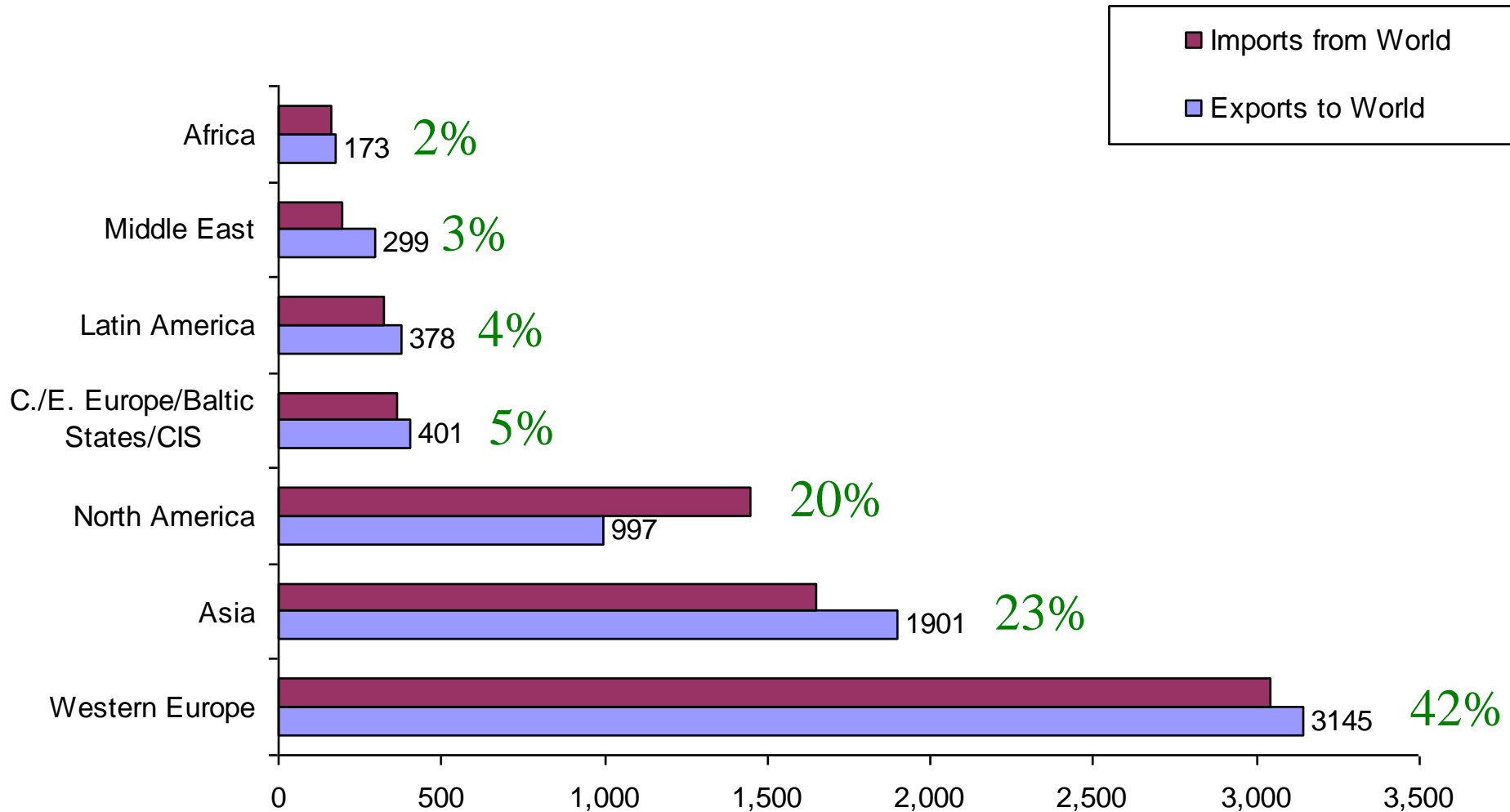
World trade network by regions

WTO definitions of regions:



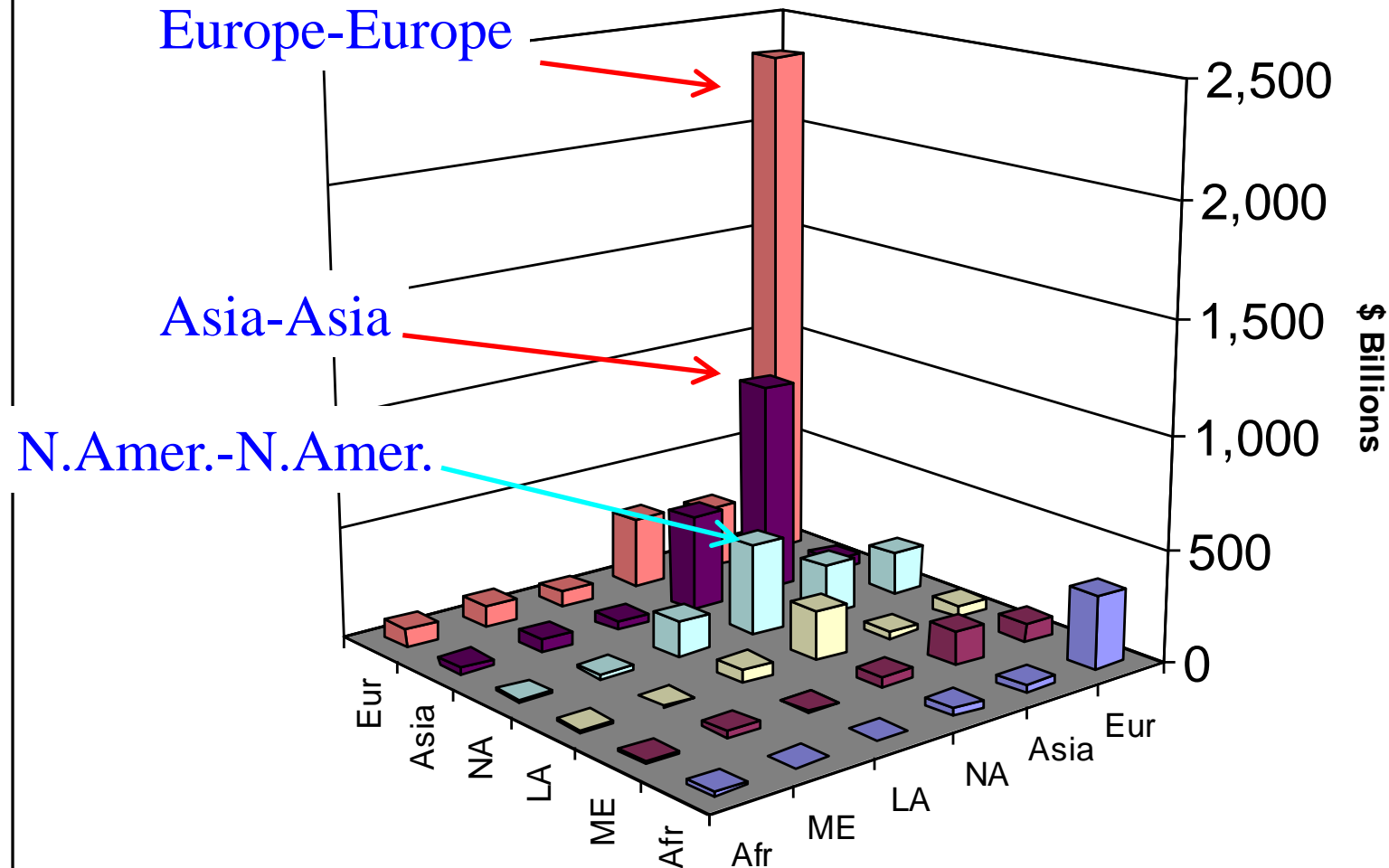
Trade by regions

Volume of Trade by Region, 2004, \$bill.

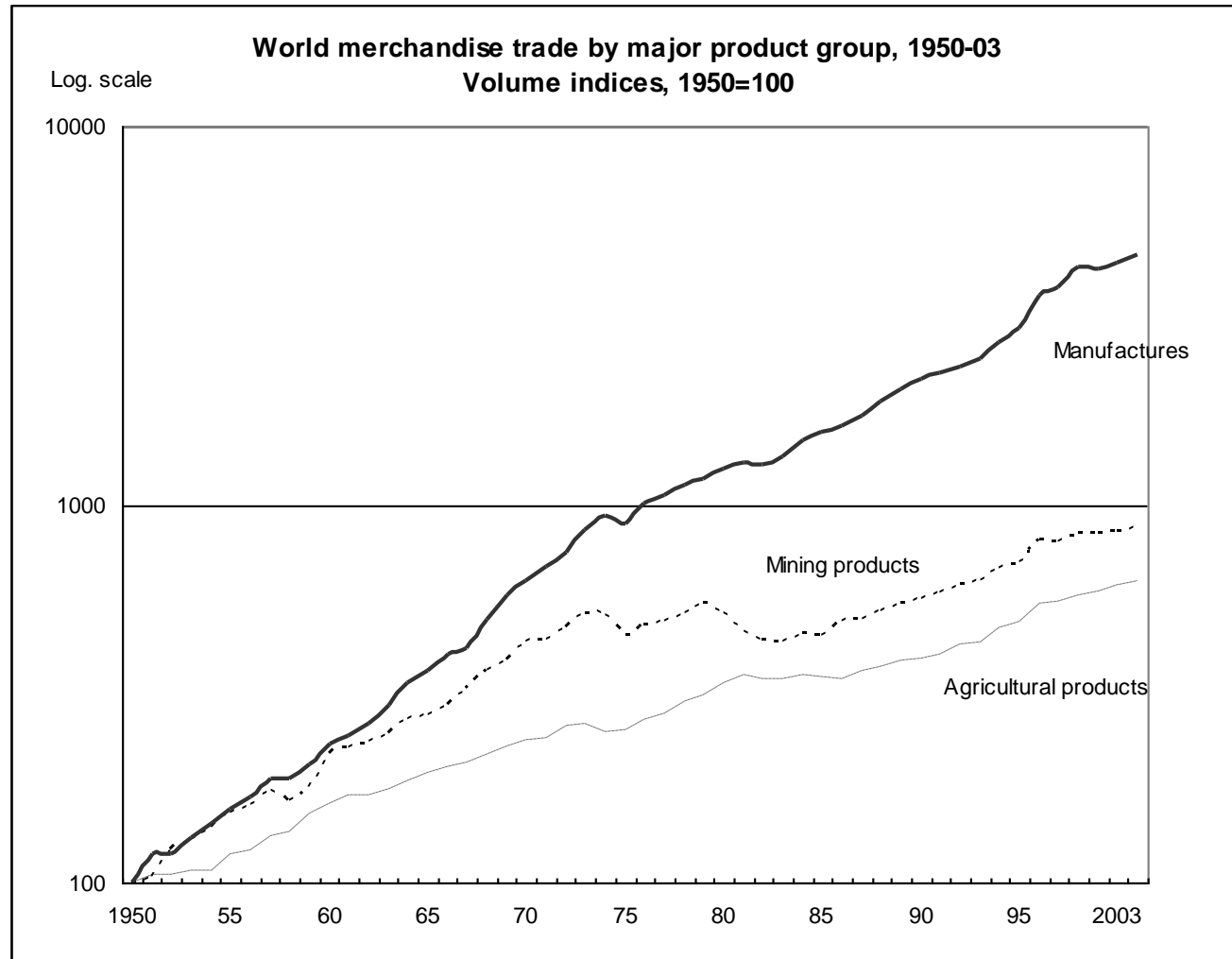
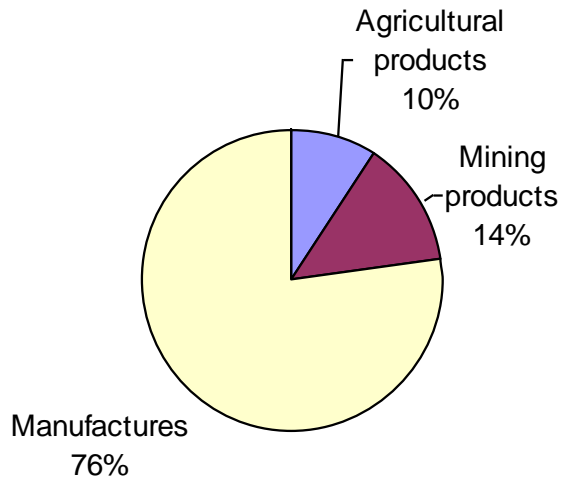


World trade network by regions

Regional Trade Matrix, 2004

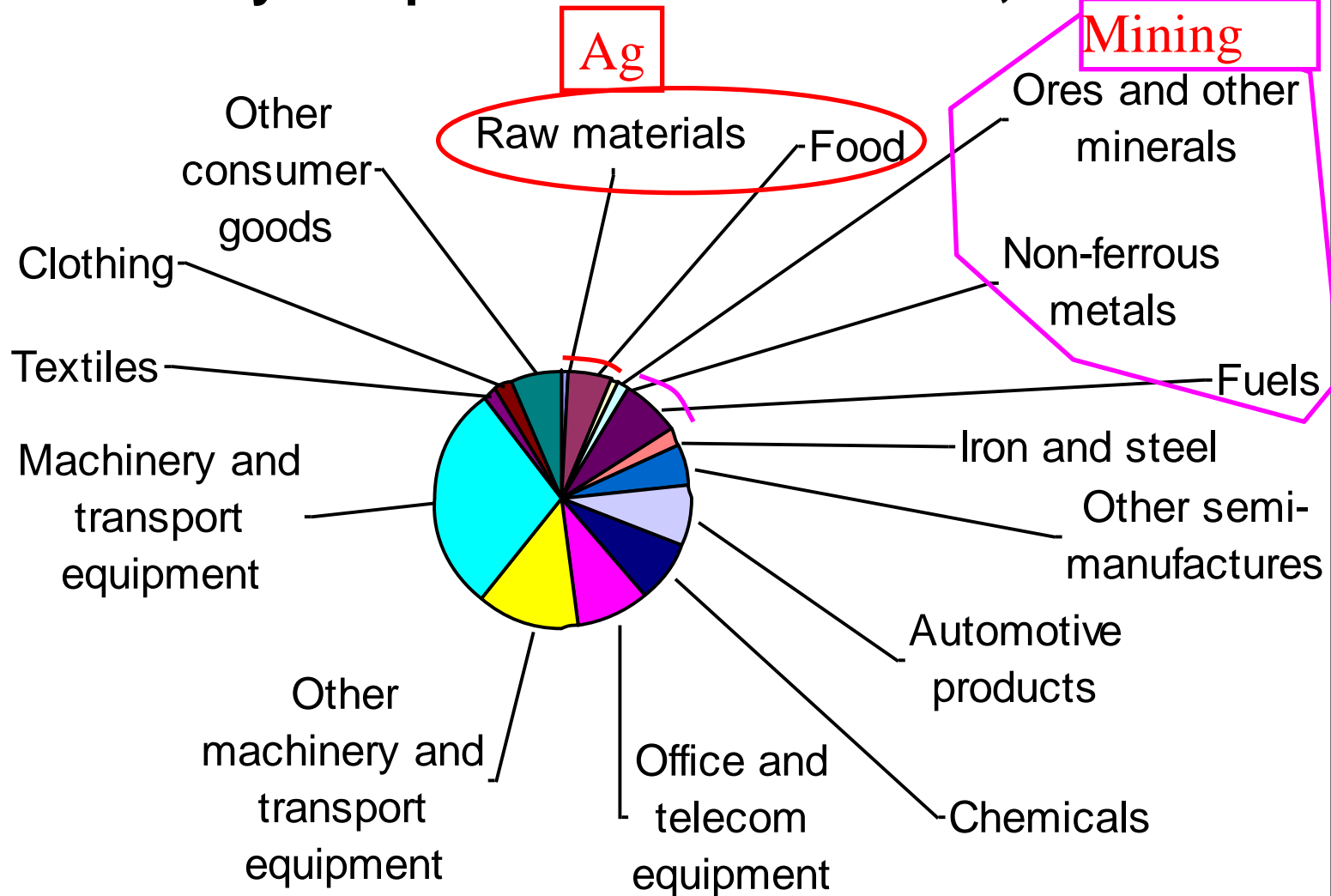


World trade by commodity: Highly aggregated



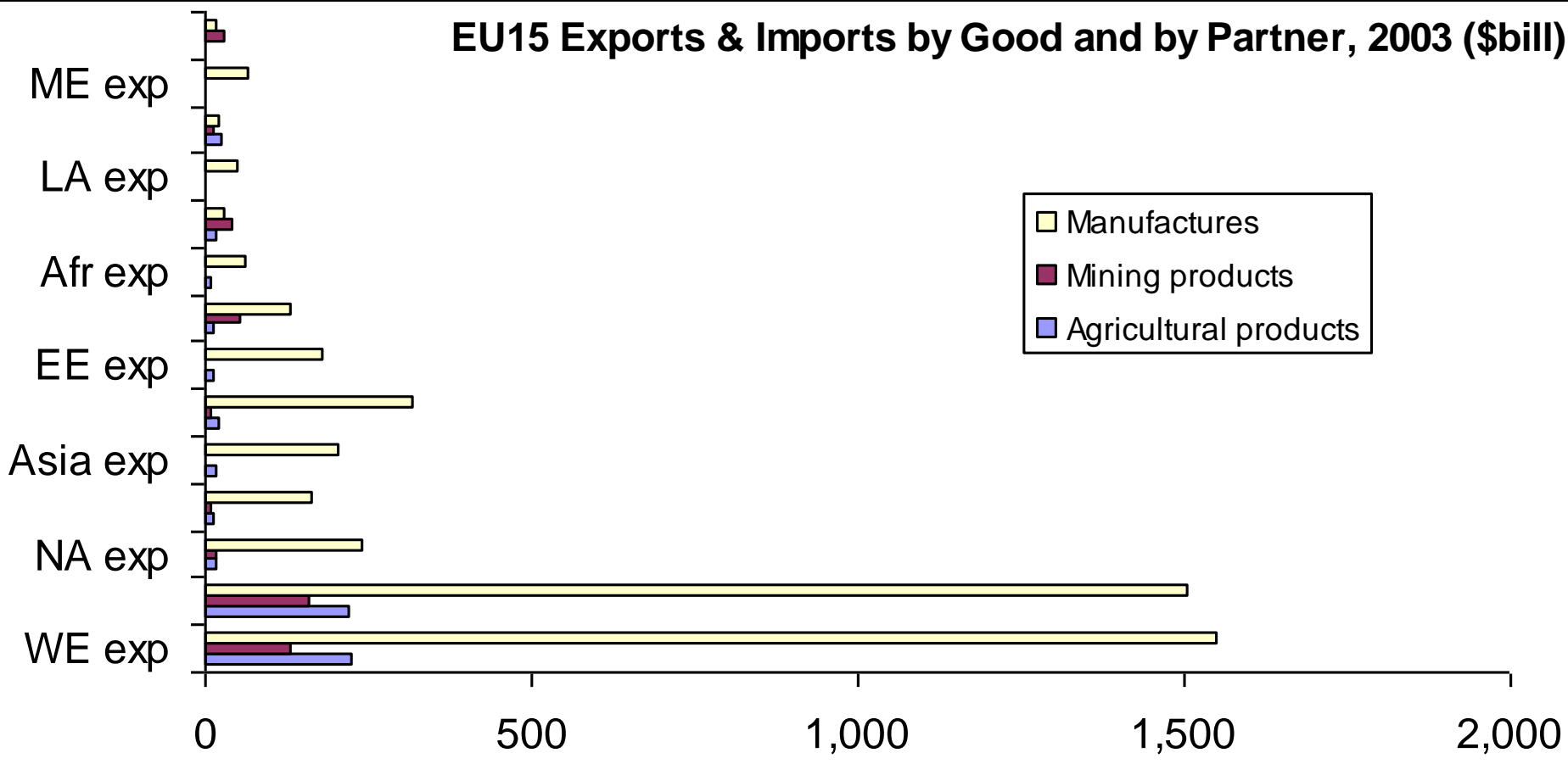
World trade by commodity More disaggregated

Commodity composition of World Trade, 2003



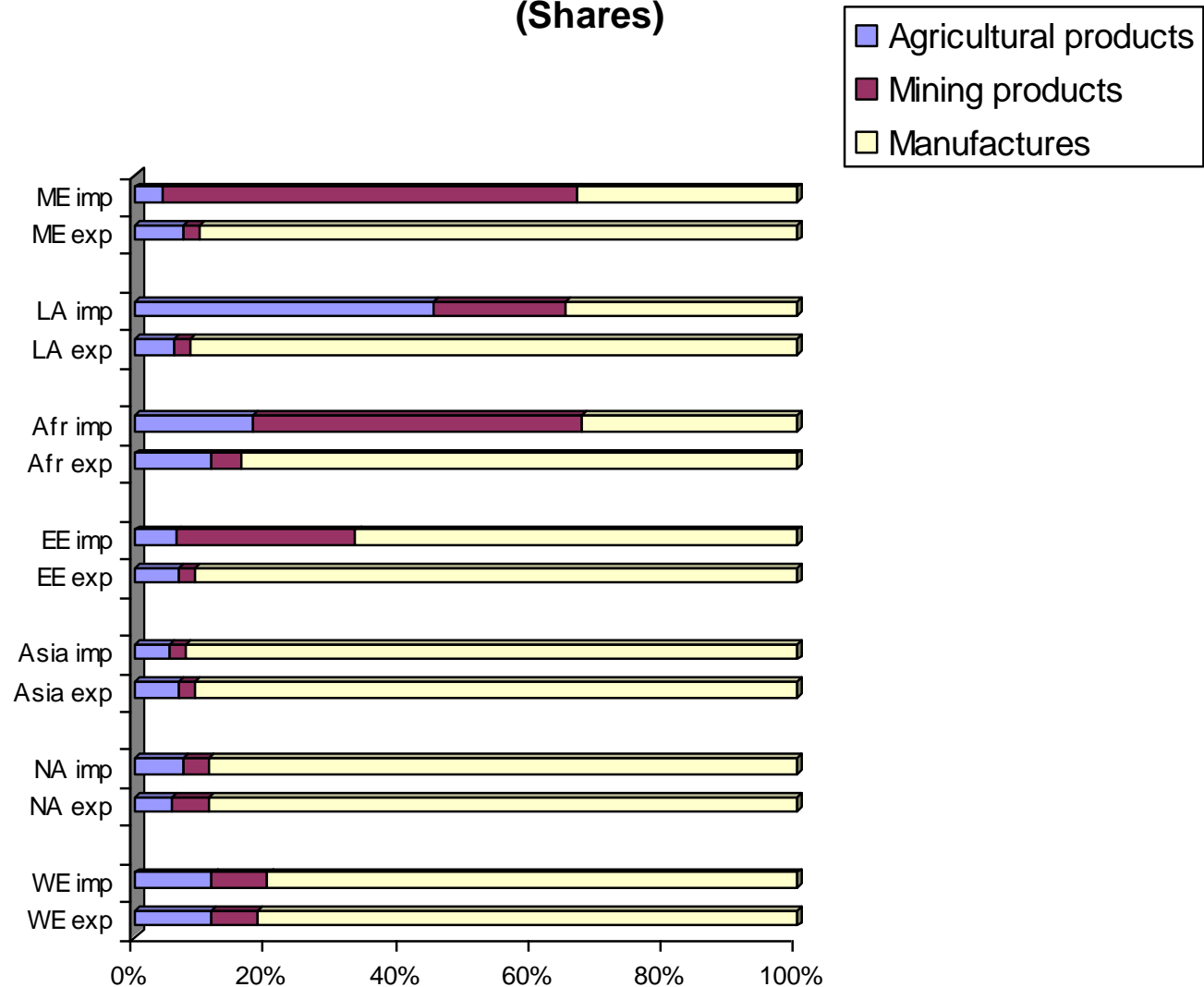
Who trades what with whom?

EU15 Exports & Imports by Good and by Partner, 2003 (\$bill)



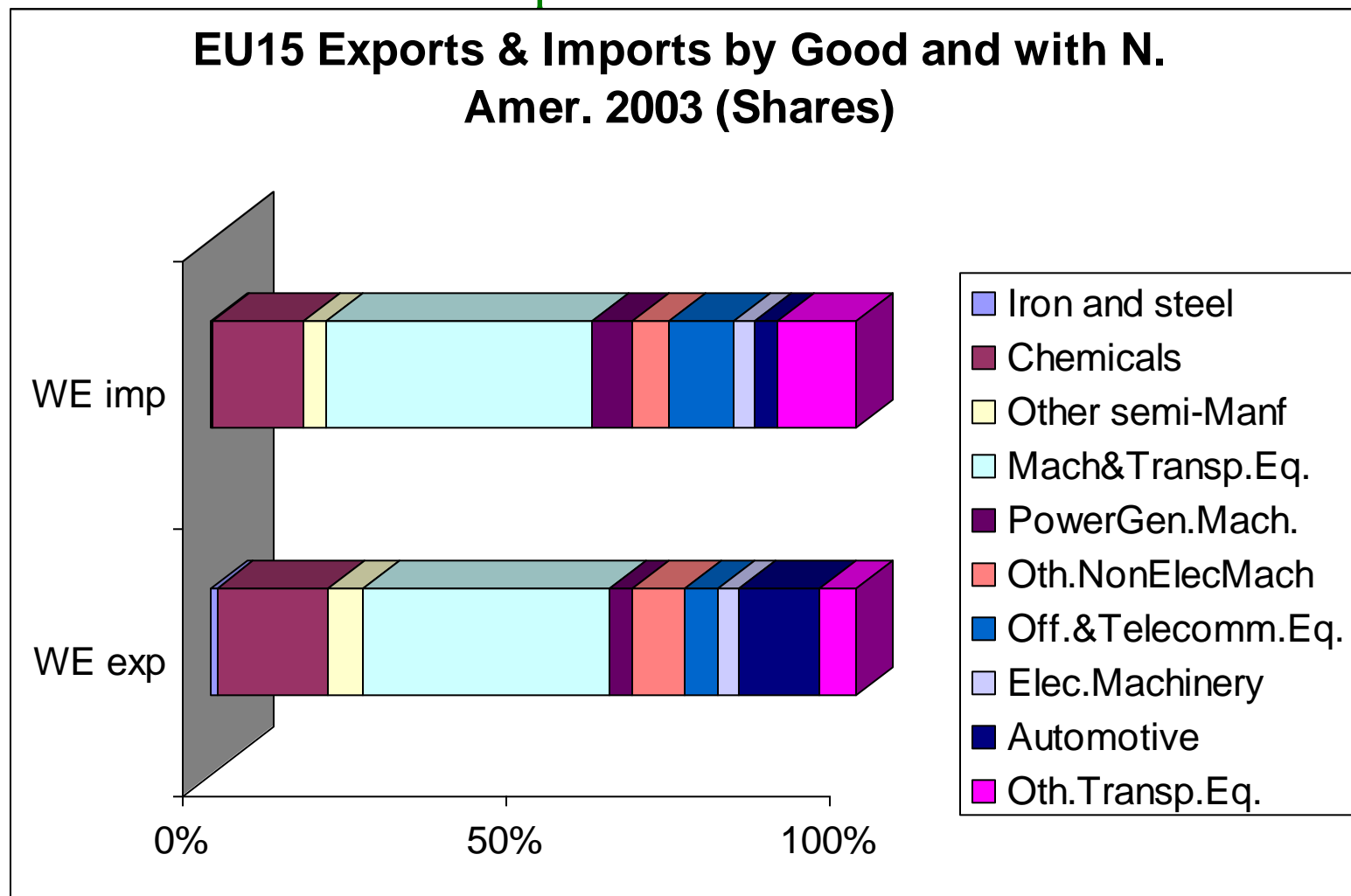
Who trades what with whom?

EU15 Exports & Imports by Good and by Partner, 2003
(Shares)

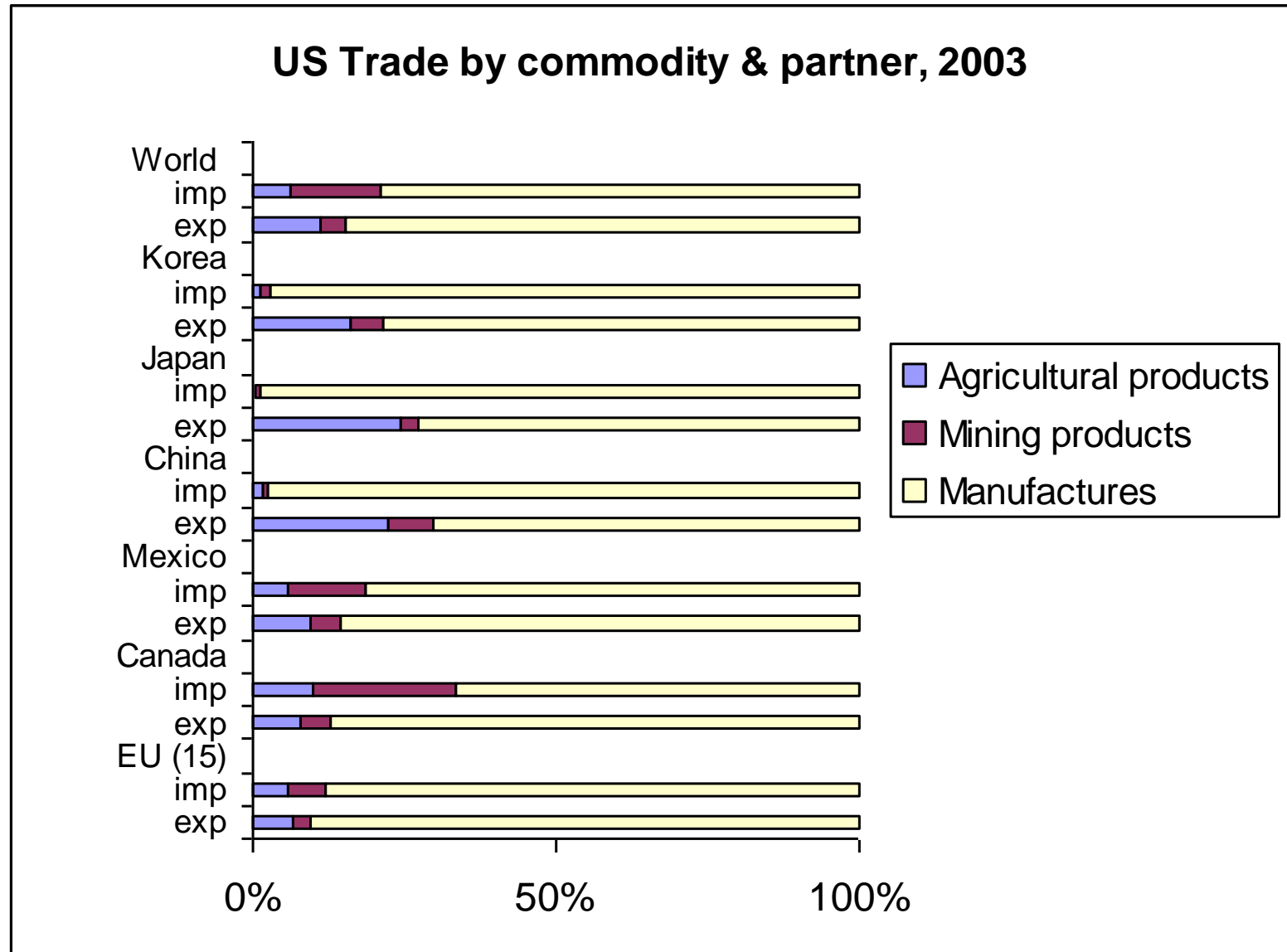


Who trades what with whom?

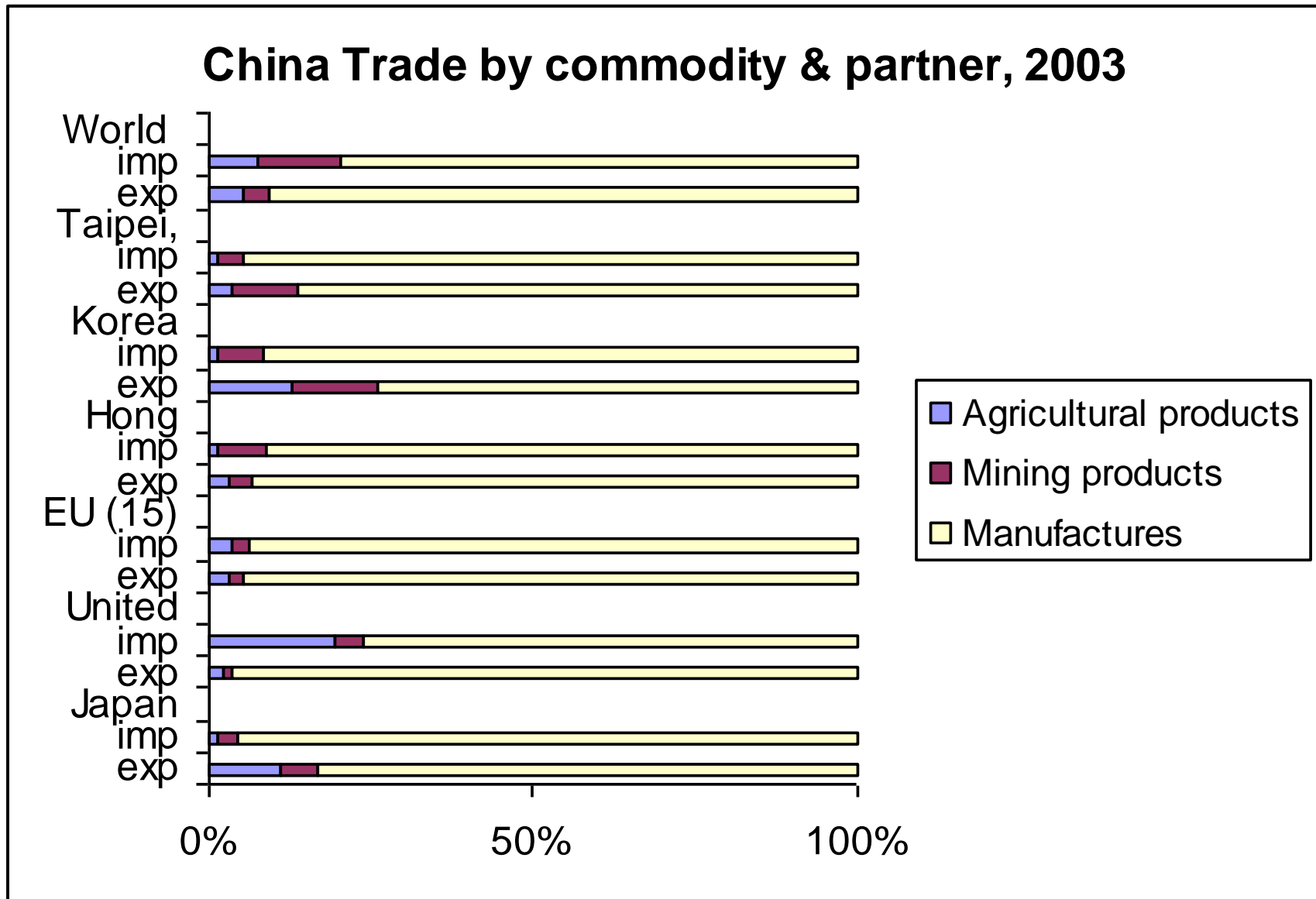
Focus on manufactures trade Europe & North America



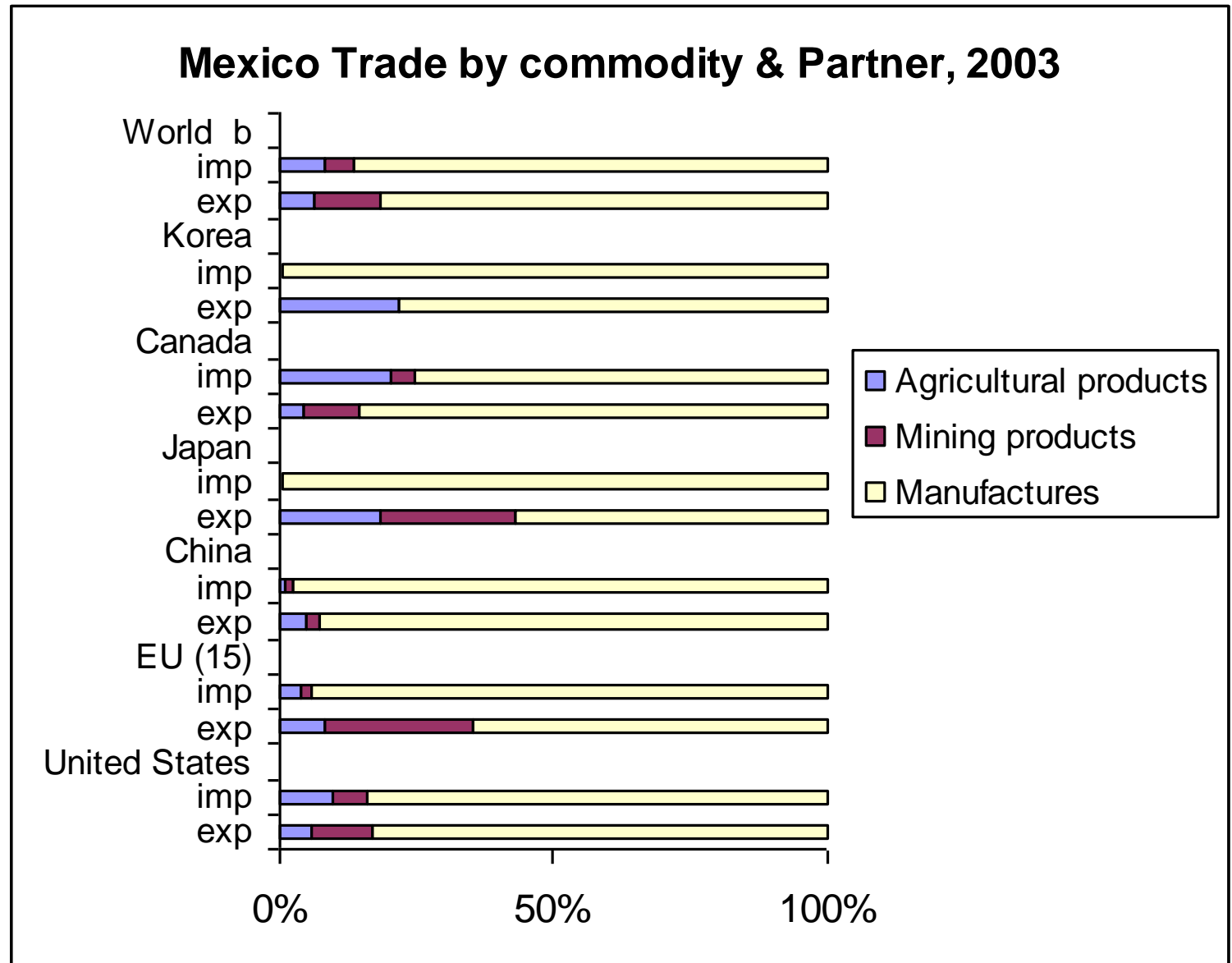
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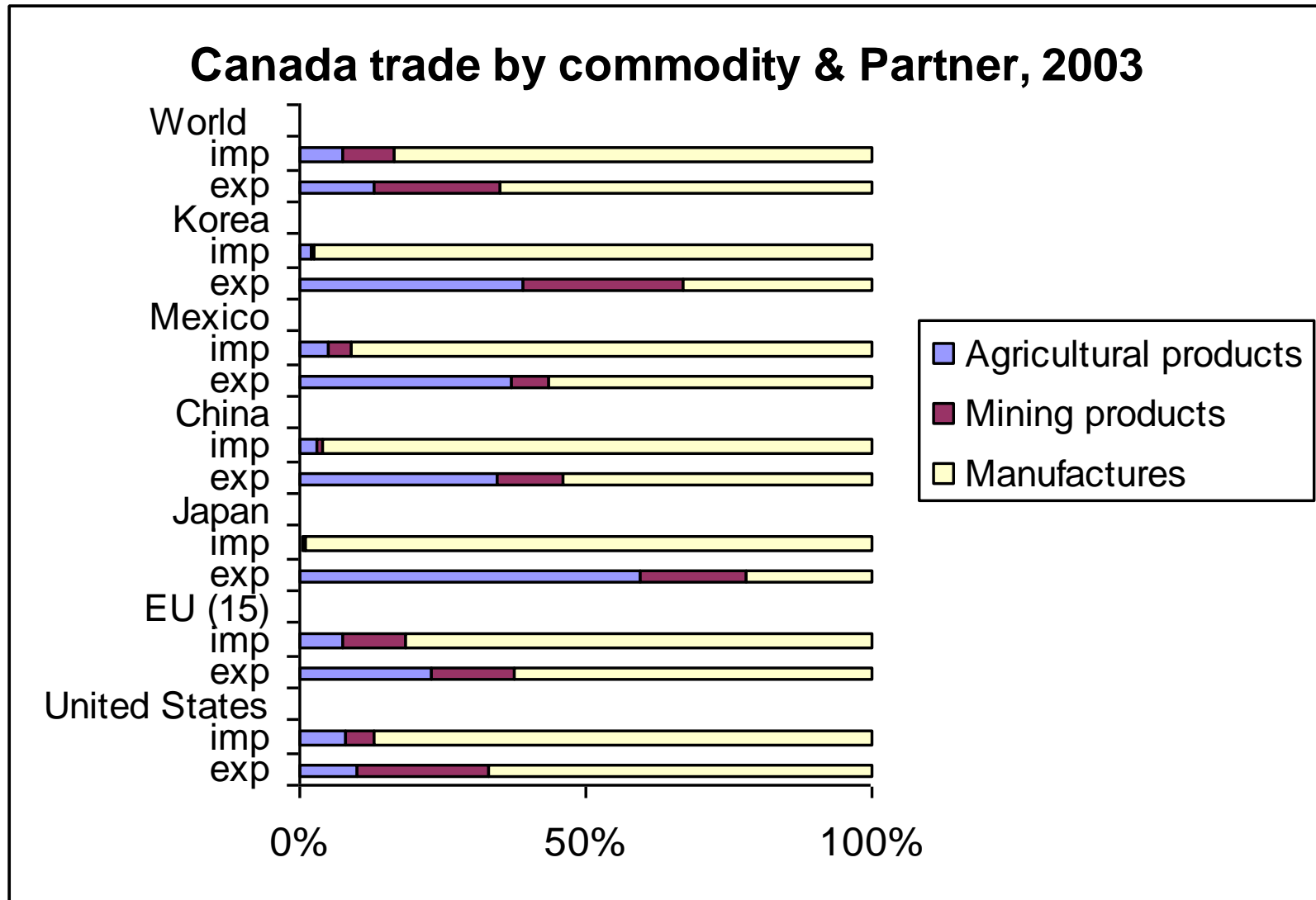
Who trades what with whom?



Who trades what with whom?



Who trades what with whom?



Stylized facts of world trade

- EU, US, Canada & Japan (“the Quad”) dominate the world trade flows.
- Manufactured goods dominate world trade flows.
 - More so for rich nations, less so for poor nations
 - Exceptions like OPEC nations
- The Quad import and export similar products from each other, “intra-industry trade”
 - This form of trade accounts for about $2/3^{\text{rds}}$ of world trade.
- North-South trade marked by mis-matched imports & exports, i.e. “inter-industry trade”
- South-South trade is very small.

Stylized facts of world trade

- North-South trade seems to be “Heckscher-Ohlin trade”, i.e. trade in dissimilar goods between dissimilar nations.
- North-North trade seems to be “intra-industry trade”, i.e. two-way trade in similar goods among similar nations.