

2014 Trade Shifts –
A Brief Overview of the New
Interactive Features

United States International Trade Commission

http://www.usitc.gov/research_and_analysis/trade_shifts_2014/index.htm

Updated: July 9, 2015

This overview explains some features and enhancements you will find in the *2014 Trade Shifts*. Each year the Commission publishes a detailed analysis of *Shifts in U.S. Merchandise Trade* (“Trade Shifts”).

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Search the current Harmonized Tariff Schedule...

(See Disclaimer)

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2014 Trade Shifts is accessible from the USITC homepage, www.usitc.gov...

...or you can copy this url into your internet browser:

http://www.usitc.gov/research_and_analysis/trade_shifts_2014/index.htm

2014 Trade Shifts Home Page



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2014 Trade Shifts

Shifts in U.S. Merchandise Trade, 2014
Investigation No. 332-345
Publication 4536 (June 2015)

Welcome to the redesigned *Shifts in U.S. Merchandise Trade, 2014* (also called *2014 Trade Shifts*), published by the U.S. International Trade Commission (Commission or USITC). The Commission's annual detailed analysis of shifts in U.S. trade, addressing 4 U.S. trading partners/regions and 10 individual sectors, is now enhanced by new interactive features and a discussion of evolving approaches to analyzing trade data.

As U.S. trade and international distribution chains become more complex, companies are diversifying their options for moving intermediates and finished goods to market. Re-exports (also called foreign exports by the U.S. Census Bureau) are a growing part of U.S. trade, and recent modifications to the way foreign trade zones (FTZs) are set up and operated make the zones more useful for re-export purposes.

2014 Trade Shifts addresses this trend in two ways:

First, the special topic webpage, "Trade Metrics," describes trade data statistics. Following definitions of individual trade measures (e.g., general imports), it offers a detailed discussion of the impact that changes in distribution methods, FTZs, and re-exports have on trade data statistics.

Second, as noted in more depth in "Trade Metrics," a variety of trade measures are used in *2014 Trade Shifts* to allow a more

Part I:

- Overall Economic Performance
- U.S. Trade by Industry Sector and Selected Trading Partners

Part II: Country Shifts

Part II analyzes shifts in trade between the United States and four key trading partners:

- China
- Japan
- European Union
- Sub-Saharan Africa

Part III: Sector Shifts

Part III analyzes shifts in trade for the following 10 merchandise sectors:

- Agricultural Products
- Cereals and Related Products
- Electronic Products
- Energy and Related Products
- Footwear
- Forest Products
- Machinery
- Minerals and Metals
- Textiles and Apparel
- Transportation Equipment

Part IV: Special Topic:

- Trade Metrics

Data Analysis Tools

General Contacts

Office of Industries
tradeshifts@usitc.gov

The home page has several key features:

- Hover over the  for definitions to some key terms (if you are on a subpage, the definitions can also be accessed via the navigation panels on the left of that page).
- Scroll down the page for links to the individual subpages in the document, as well as to the tables and the supplemental Data Analysis Tools (DATs).

Trade Shifts Index

- 2014 Trade Shifts Home
- Overall Economic Performance
- U.S. Trade by Industry, Sector and Selected Trading Partners
- Trading Partners/Regions
 - China
 - Japan
 - European Union
 - Sub-Saharan Africa
- Sectors
 - Agricultural Products
 - Chemicals & Related Products
 - Electronic Products
 - Energy and Related Products
 - Footwear
 - Forest Products
 - Machinery
 - Minerals and Metals
 - Textiles and Apparel
 - Transportation Equipment
- Special Topic:
 - Trade Metrics

Frequently Asked Questions

- Why is this information prepared?
- How is this information organized?
- What trade statistics are used?
- Why are your data different from other trade data?
- What are sectors?
- What are special provision exports

pre-specified selections. Although linked to the Commission's annual Trade Shifts and Year in Trade reports, the data

2014 Trade Shifts Industry Sector & Trading Partners Pages

The Industry Sector and Trading Partners pages contain interactive graphics



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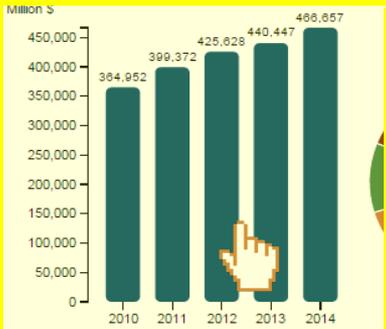
:::China

Author: Wen Jin Yuan
International Trade Analyst

Change in 2014 from 2013:

Interactive Graphic *To view changing data, mouseover the graphic below.*

FIGURE CN.1 China: U.S. general imports, by major industry/commodity sectors, 2010—14



All years	
Sector	Value Share
Chemicals	136,404 7%
Electronics	835,690 40%
Machinery	202,736 10%
Miscellaneous manufactures	298,090 14%
Textiles and apparel	225,818 11%
All other sectors	398,318 19%
Total	2,097,056 100%

Source: Compiled from official statistics of the U.S. Department of Commerce.

- U.S. total exports: Increased by \$2.3 billion (2 percent) to \$124.0 billion
- U.S. general imports: Increased by \$26.2 billion (6 percent) to \$466.7 billion
- U.S. trade deficit: Increased by \$23.9 billion (8 percent) to \$342.6 billion

When you hover over a column, the doughnut chart and table will dynamically adjust to show that year's data

2014 Trade Shifts Industry Sector & Trading Partners Pages

The Industry Sector and Trading Partners pages contain interactive graphics



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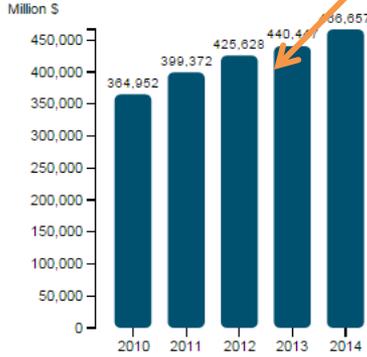
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Author: Wen Jin Yuan
International Trade

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What are special provision exports and imports?

Which 8-digit HTS subheadings are included in each? (PDF)

How are country groups defined? (PDF)

What do the trade abbreviations and acronyms mean? (PDF)

Trade Shifts Resources

[Abbreviations & Acronyms \(PDF\)](#)

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Along the left side of each page in *2014 Trade Shifts* are the Trade Shifts Index, Frequently Asked Questions, and Trade Shift Resources panels that allow you to quickly navigate around the site.

Let's take a closer look at the Data Analysis Tools...

2014 Trade Shifts Data Analysis Tools (DATs)

The Data Analysis Tools are a series of dashboards, contained in two files.

When you open a file, a series of instructions will appear. Please follow these instructions so that the file opens properly.

	A	B	C	D	E
1					
2					
3					
4		INSTRUCTIONS			
5					
6		In order for the dashboards to function, you must enable macros.			
7					
8		(1) In Excel 2010 and 2013, if you have the Developer tab visible, select "Macro security". If you do not have the Developer tab visible, navigate under, File / Options / Trust Center / Trust Center Settings / Macro Settings. You should have four options available.			
9		Select either Enable all macros or Disable macros with notification. If you have a different version of Excel, the steps needed to navigate to the Macro Security menu may be slightly different.			
10					
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12					
13		(2) Close down Excel completely. This allows the settings to take effect next time Excel is opened.			
14					
15		(3) Open this document. If you selected "Disable macros with notification", select "enable content" on opening this document.			
16					
17		The Dashboards will become visible once these steps are completed.			
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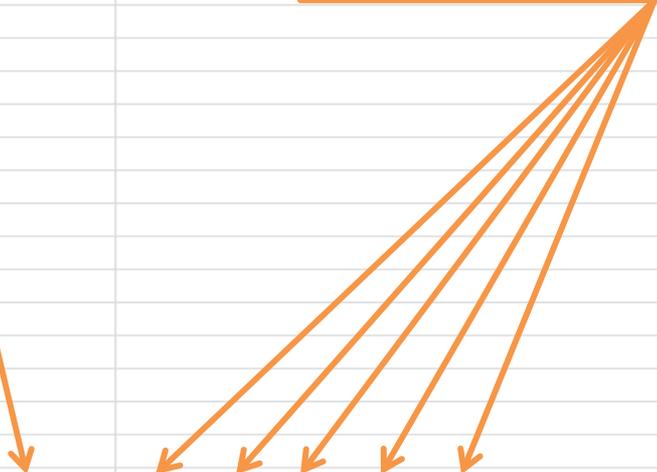
Instructions

2014 Trade Shifts Data Analysis Tools (DATs)

	A	B	C				
1	In this file:						
2							
3	Tab	Dashboards					
4	DB1	Dashboard 1: Major trading partner dashboard					
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22	DB3	Dashboard 3: Shifts in trade digest dashboard					
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	Intro	DB1	DB2	DB3	DB4	DB5	

The “Intro” spreadsheet defines the dashboards contained in the file

The dashboards all function similarly. Let’s take a look at Dashboard 1: Major trading partner dashboard



2014 Trade Shifts Data Analysis Tools (DATs)

Trade presentation

- Total trade (exports plus imports)
- Trade balance (exports minus imports)

Select a major trading partner or all other sources (AOS) combined

AOS	Belgium	Brazil		
France	Germany	India		
Japan	Korea	Malaysia		
Nigeria	Philippines	Russia	Saudi Arabia	Singapore
Switzerland	Taiwan	Thailand	United Kingdom	Venezuela

Select different criteria across the top of the worksheet to adjust the data below.

U.S. merchandise trade with Korea on a total trade basis, 2010-2014

Item	2010	2011	2012	2013	2014
	Value (millions)				
U.S. exports	38,821	43,462	42,265	41,715	44,544
U.S. imports	48,875	56,661	58,902	62,386	69,606
Total U.S. trade	87,696	100,123	101,167	104,101	114,150

Geometric average annual period percentage changes:

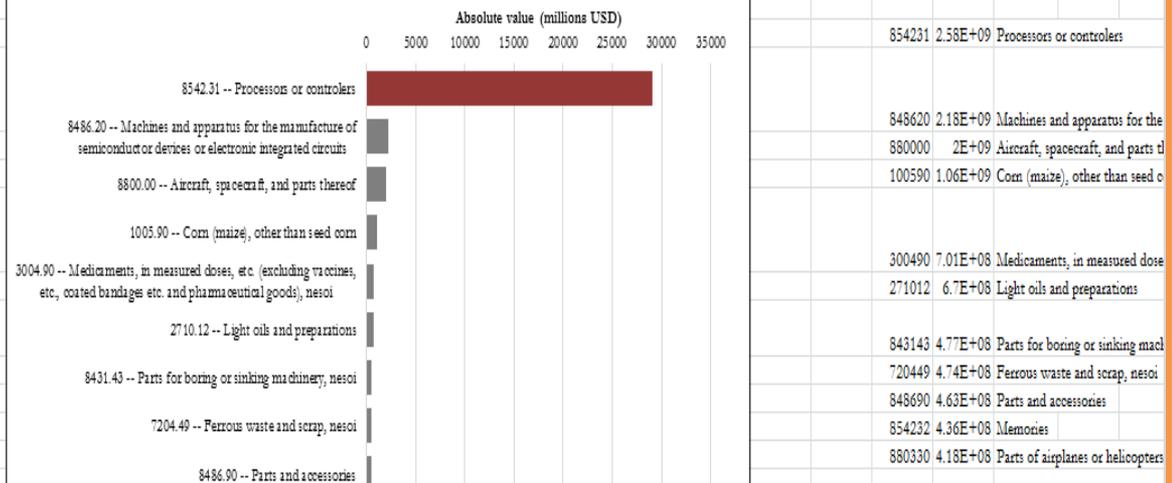
- 3.5 average annual percentage change 2010-14
- 9.2 average annual percentage change 2010-14
- 6.8 average annual percentage change 2010-14

Note--U.S. exports = total exports; U.S. imports = general imports. Data are compiled based on official import and export statistics of the U.S. Department of Commerce, Census Bureau.

U.S. exports to Korea largest HTS 6 subheadings, 2014

Top HTS subheadings, 2010	Rank	Value (thousands of dollars)	Share of value (percent)
8542.31 -- Processors or controllers	1	2,582,491	5.3
8486.20 -- Machines and apparatus for the manufacture of semiconductor devices or electronic integrated circuits	2	2,181,623	4.5
8800.00 -- Aircraft, spacecraft, and parts thereof	3	2,001,146	4.1
1005.90 -- Corn (maize), other than seed corn	4	1,058,078	2.2
3004.90 -- Medicaments, in measured doses, etc. (excluding vaccines, etc., coated bandages etc. and pharmaceutical goods), nesoi	5	701,079	1.4
2710.12 -- Light oils and preparations	6	670,198	1.4
8431.43 -- Parts for boring or sinking machinery, nesoi	7	476,984	1.0
7204.49 -- Ferrous waste and scrap, nesoi	8	474,206	1.0
8486.90 -- Parts and accessories	9	462,528	0.9
8542.32 -- Memories	10	436,362	0.9
8803.30 -- Parts of airplanes or helicopters, nesoi	11	417,719	0.9
1001.99 -- Wheat & meslin other than durum or seed			

U.S. exports to Korea largest HTS 6 subheadings, 2014



2014 Trade Shifts Data Analysis Tools (DATs)

Some dashboards have sliders that allow you to select a base year or time period...

Select base year using slider

Select range of years for comparison (max 17): 3

Choose a comparison type: Largest dollar increase

All sectors: U.S. total exports to the world, 2010-2013

...some have drop-down lists that allow you to select a digest.

Select one or multiple sectors

AG	CH	EL
EP	FP	FW
MM	MS	MT
TE	TX	XX

Select one or multiple partners

AOD	Belgium	Brazil	Canada	China
France	Germany	India	Ireland	Italy
Japan	Korea	Malaysia	Mexico	Netherlands
Nigeria	Philippines	Russia	Saudi Arabia	Singapore
Switzerland	Taiwan	Thailand	United Kingdom	Venezuela

Or select a digest:

(you can only select one digest at a time unlike with sectors and partners; if you want data on a digest and partner combination, select the partner first then digest)

2014 Trade Shifts

The seal of the United States International Trade Commission is centered in the background. It features an eagle with wings spread, perched on a shield. The shield is supported by two figures. The eagle is surrounded by the text "UNITED STATES INTERNATIONAL TRADE COMMISSION" in a circular arrangement. A single star is positioned below the eagle.

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