



JANUARY – JUNE 2015

Bulk containers transporting hazardous materials are required to be placarded per the Department of Transportation regulations in the United States. Placards are a diamond shaped hazardous material information source for emergency responders and others. A placard provides a variety of information: First is the color of the placard: Red indicates flammable cargo. A second information indicator is the number in the bottom corner of the diamond, this number refers to the hazard classes as used internationally and by the United States DOT. Class 3 liquids are those that burn (flammable and combustible liquids, based on their flashpoint). A third indicator is the symbol in the upper corner of the diamond. A fire symbol indicates combustion. The fourth item on a placard is the four number United Nations code used for the hazardous material contained in the container. 1267 is the number for petroleum crude oil.

The Changing Profile of U.S. Crude Oil Imports



figures in '000 tonnes

Exporter	2014	1Q15	2Q15	% Chg*
Canada	139640	37745	36374	-3.6%
S. Arabia	61287	11200	15193	35.7%
Venezuela	38851	9456	9726	2.9%
Mexico	39665	9505	8728	-8.2%
Colombia	14922	5041	5885	16.7%
Kuwait	14855	2973	3187	7.2%
Brazil	7075	1938	2429	25.3%
Iraq	18532	2087	2368	13.5%
Ecuador	10532	3214	2227	-30.7%
Angola	6784	1225	1126	-8.1%
Chad	3262	779	779	0.0%
Other	13525	2921	2605	-10.8%
Total	368929	88084	90627	2.9%

*% change is Q1-2015 to Q2-2015

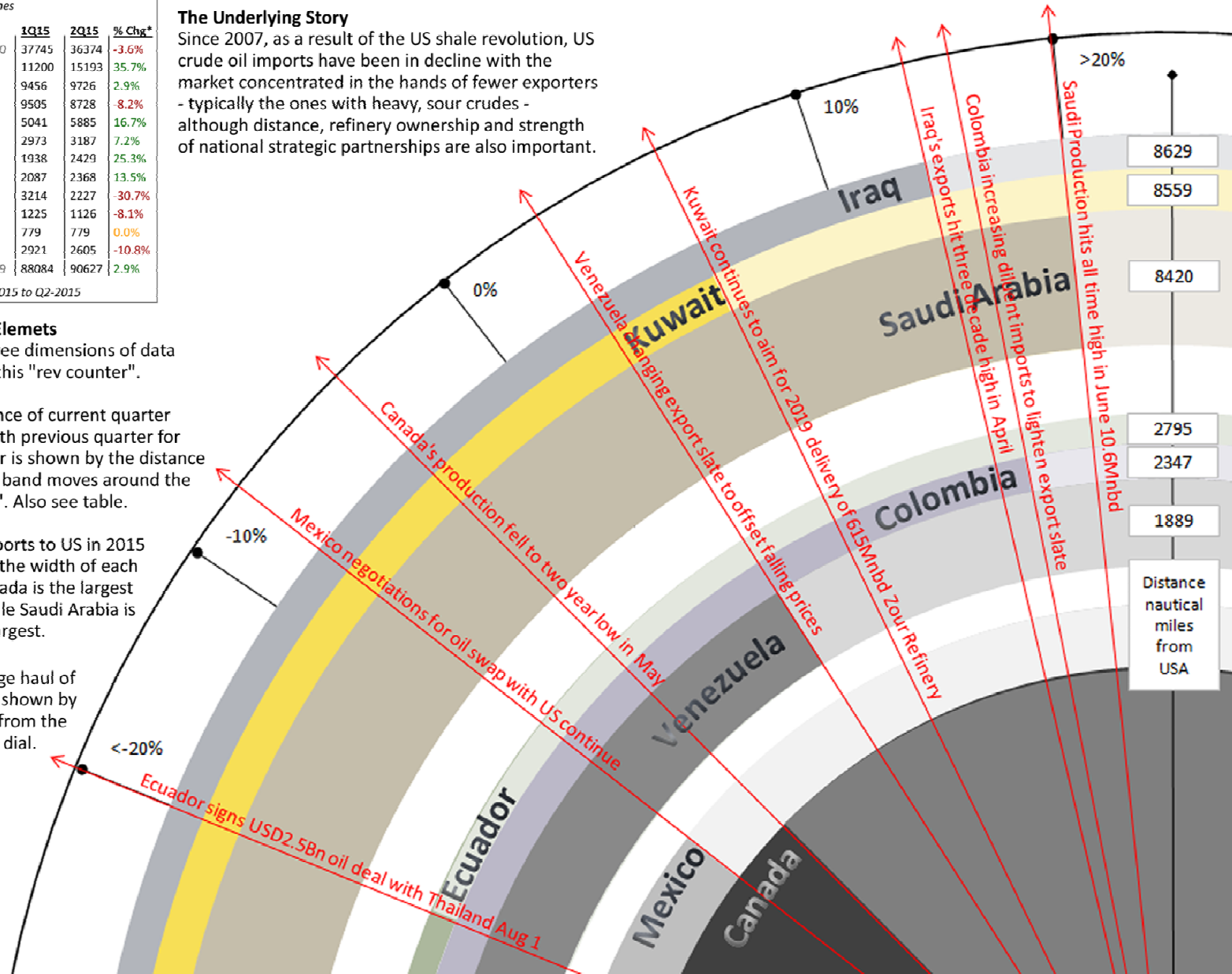
The Underlying Story

Since 2007, as a result of the US shale revolution, US crude oil imports have been in decline with the market concentrated in the hands of fewer exporters - typically the ones with heavy, sour crudes - although distance, refinery ownership and strength of national strategic partnerships are also important.

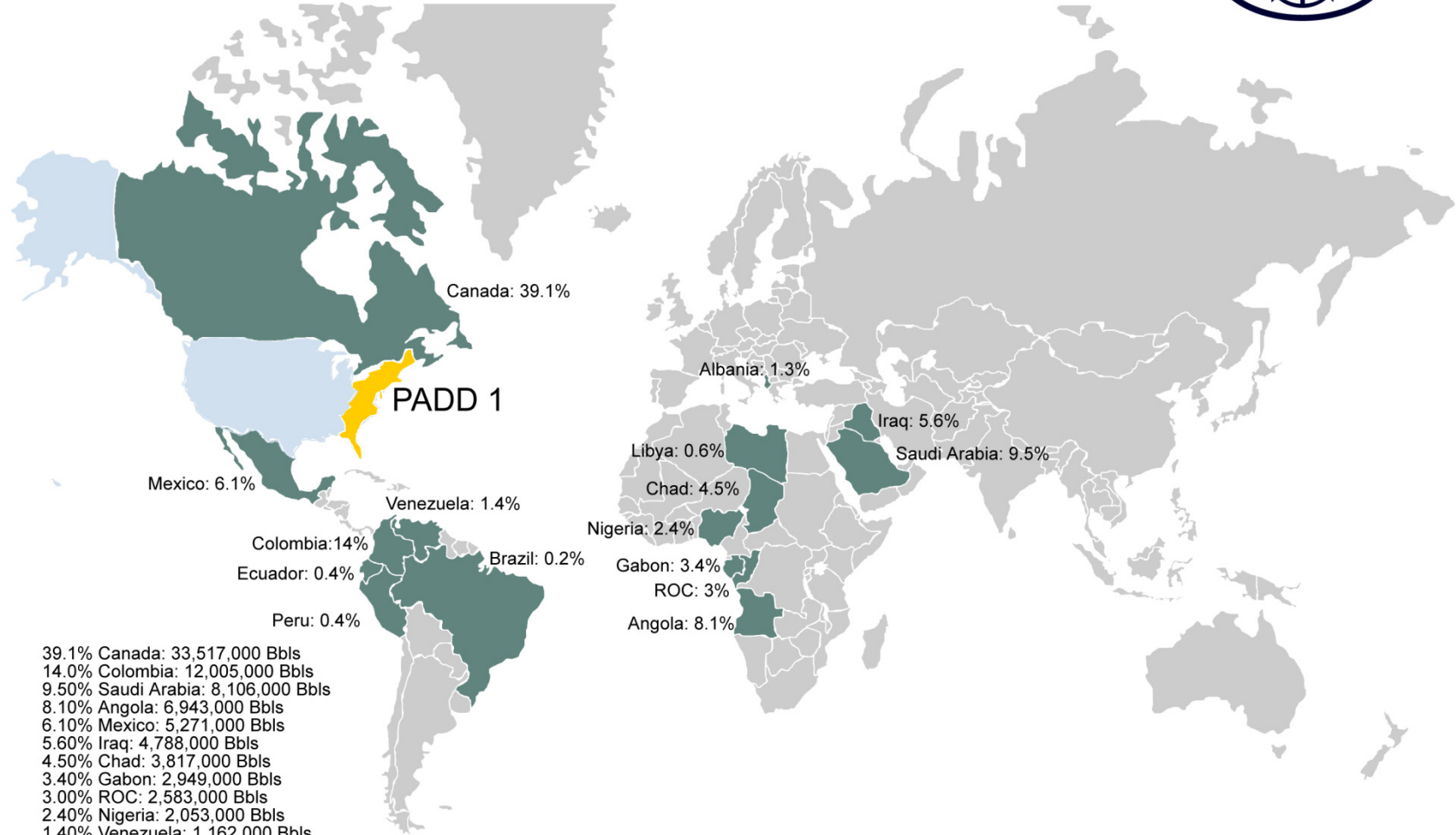
Infographic Elements

There are three dimensions of data displayed in this "rev counter".

1. Performance of current quarter compared with previous quarter for each exporter is shown by the distance the coloured band moves around the "rev counter". Also see table.
2. Size of exports to US in 2015 - is shown in the width of each band e.g Canada is the largest exporter, while Saudi Arabia is the second largest.
3. The average haul of each trade is shown by the distance from the centre of the dial.



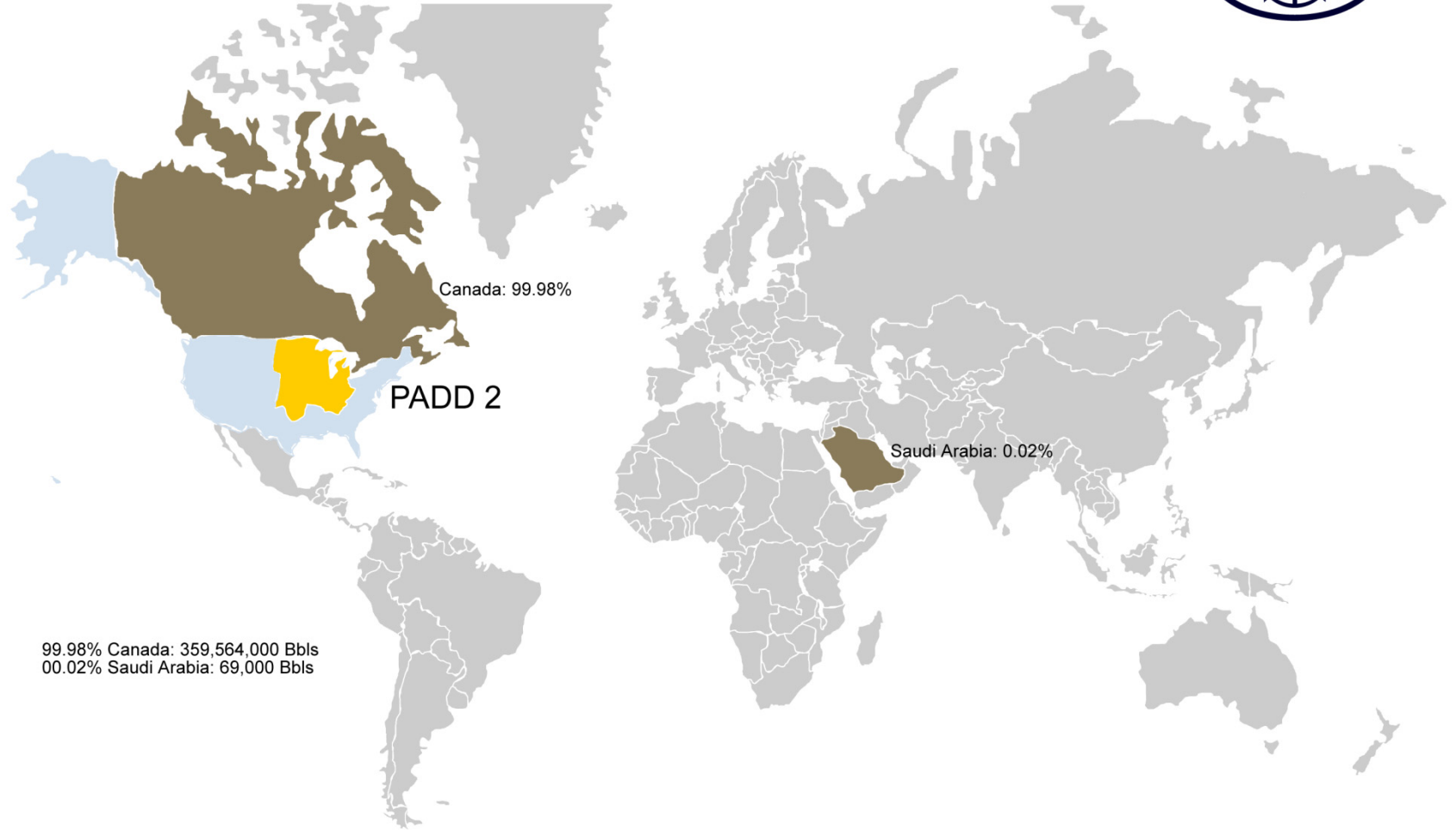
First Half 2015 Countries Exporting Crude Oil to PADD 1



- 39.1% Canada: 33,517,000 Bbbls
- 14.0% Colombia: 12,005,000 Bbbls
- 9.50% Saudi Arabia: 8,106,000 Bbbls
- 8.10% Angola: 6,943,000 Bbbls
- 6.10% Mexico: 5,271,000 Bbbls
- 5.60% Iraq: 4,788,000 Bbbls
- 4.50% Chad: 3,817,000 Bbbls
- 3.40% Gabon: 2,949,000 Bbbls
- 3.00% ROC: 2,583,000 Bbbls
- 2.40% Nigeria: 2,053,000 Bbbls
- 1.40% Venezuela: 1,162,000 Bbbls
- 1.30% Albania: 1,140,000 Bbbls
- 0.60% Libya: 483,000 Bbbls
- 0.40% Ecuador: 366,000 Bbbls
- 0.40% Peru: 355,000 Bbbls
- 0.20% Brazil: 184,000 Bbbls

Total:
85,725,000 Bbbls

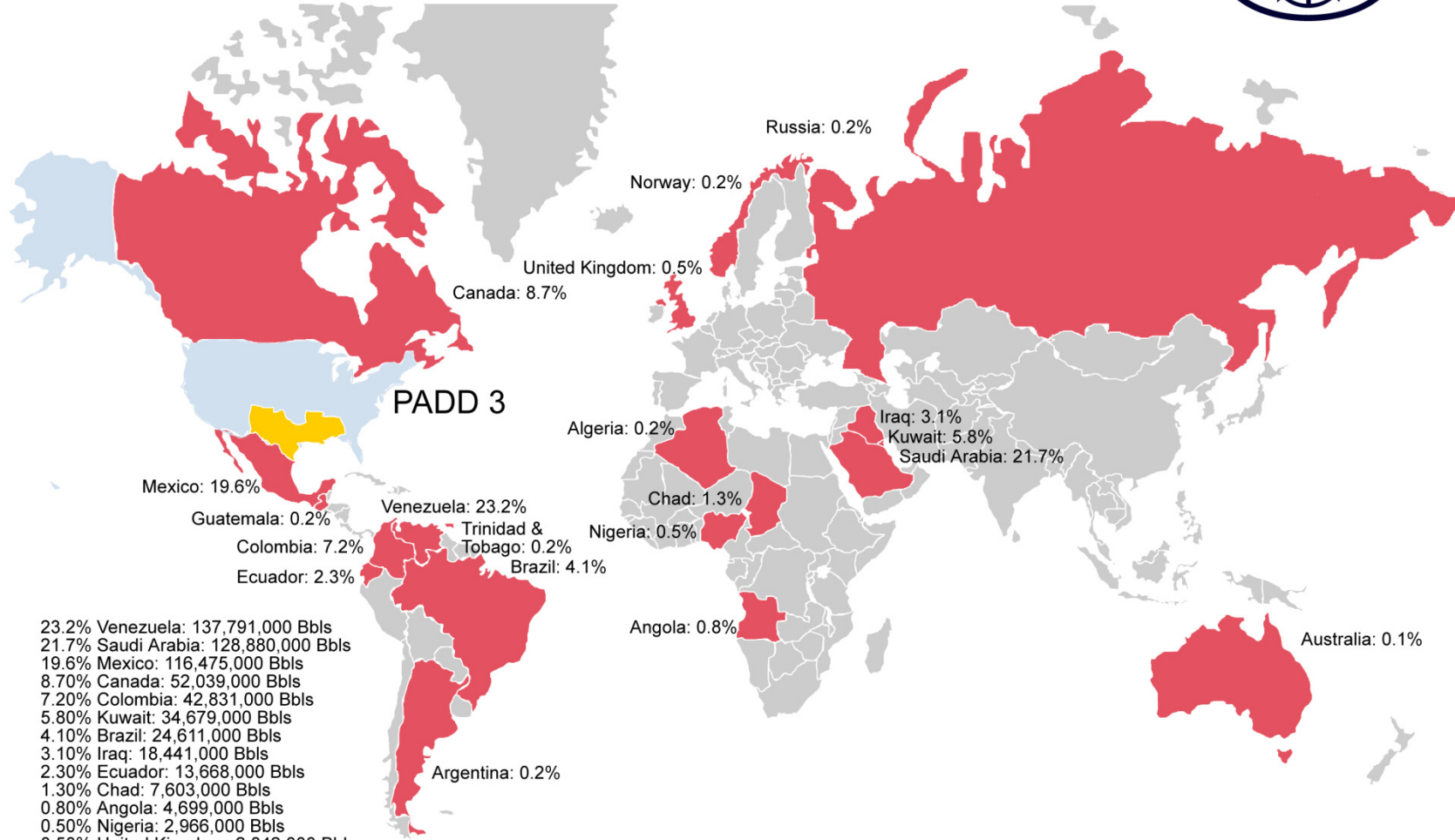
First Half 2015 Countries Exporting Crude Oil to PADD 2



99.98% Canada: 359,564,000 Bbls
00.02% Saudi Arabia: 69,000 Bbls

Total:
359,633,000 Bbls

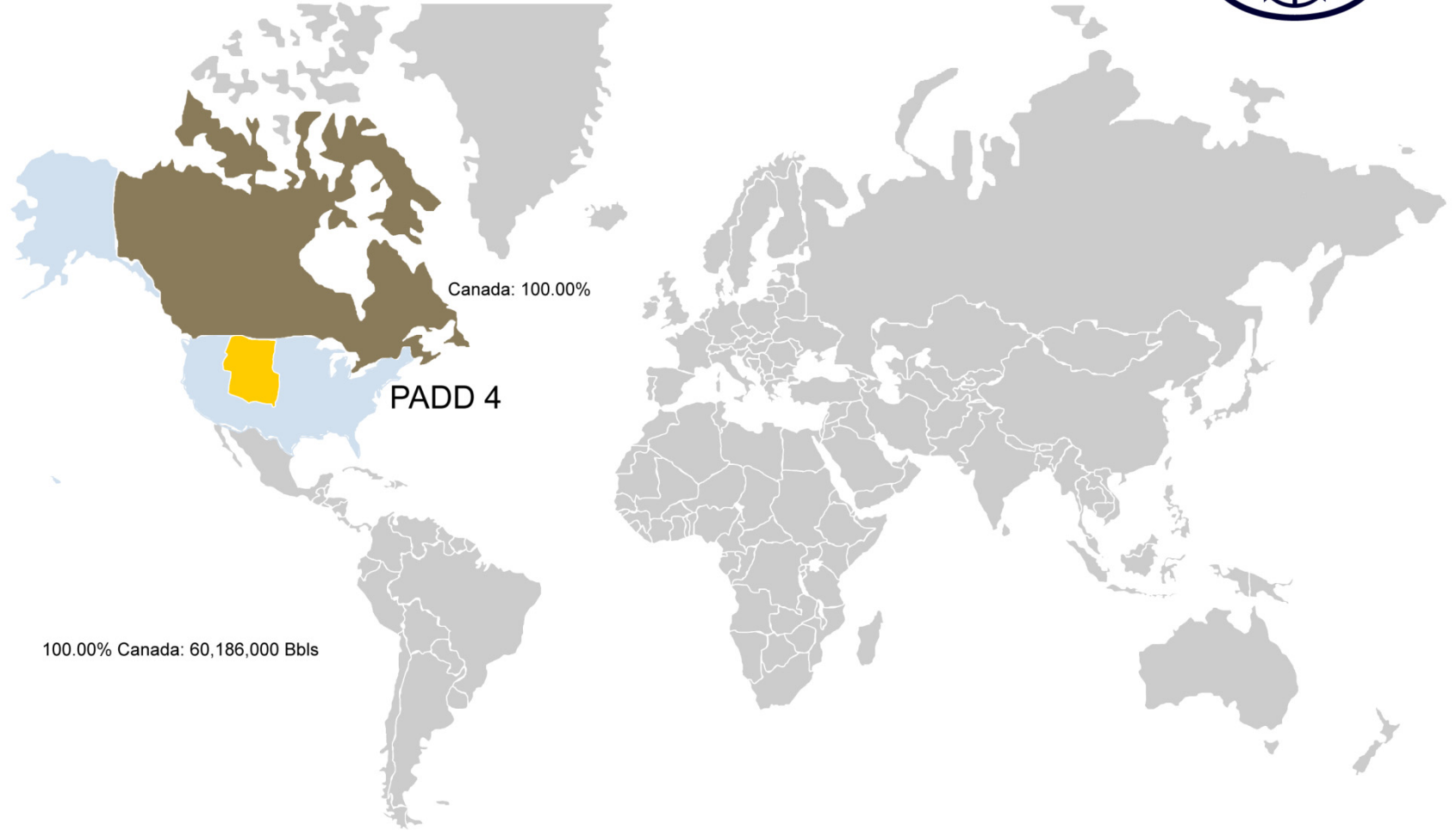
First Half 2015 Countries Exporting Crude Oil to PADD 3



23.2%	Venezuela:	137,791,000 Bbbls
21.7%	Saudi Arabia:	128,880,000 Bbbls
19.6%	Mexico:	116,475,000 Bbbls
8.70%	Canada:	52,039,000 Bbbls
7.20%	Colombia:	42,831,000 Bbbls
5.80%	Kuwait:	34,679,000 Bbbls
4.10%	Brazil:	24,611,000 Bbbls
3.10%	Iraq:	18,441,000 Bbbls
2.30%	Ecuador:	13,668,000 Bbbls
1.30%	Chad:	7,603,000 Bbbls
0.80%	Angola:	4,699,000 Bbbls
0.50%	Nigeria:	2,966,000 Bbbls
0.50%	United Kingdom:	2,842,000 Bbbls
0.20%	Algeria:	1,062,000 Bbbls
0.20%	Argentina:	1,078,000 Bbbls
0.20%	Guatemala:	1,316,000 Bbbls
0.20%	Norway:	1,165,000 Bbbls
0.20%	Russia:	1,166,000 Bbbls
0.20%	Trinidad & Tobago:	1,097,000 Bbbls
0.10%	Australia:	525,000 Bbbls

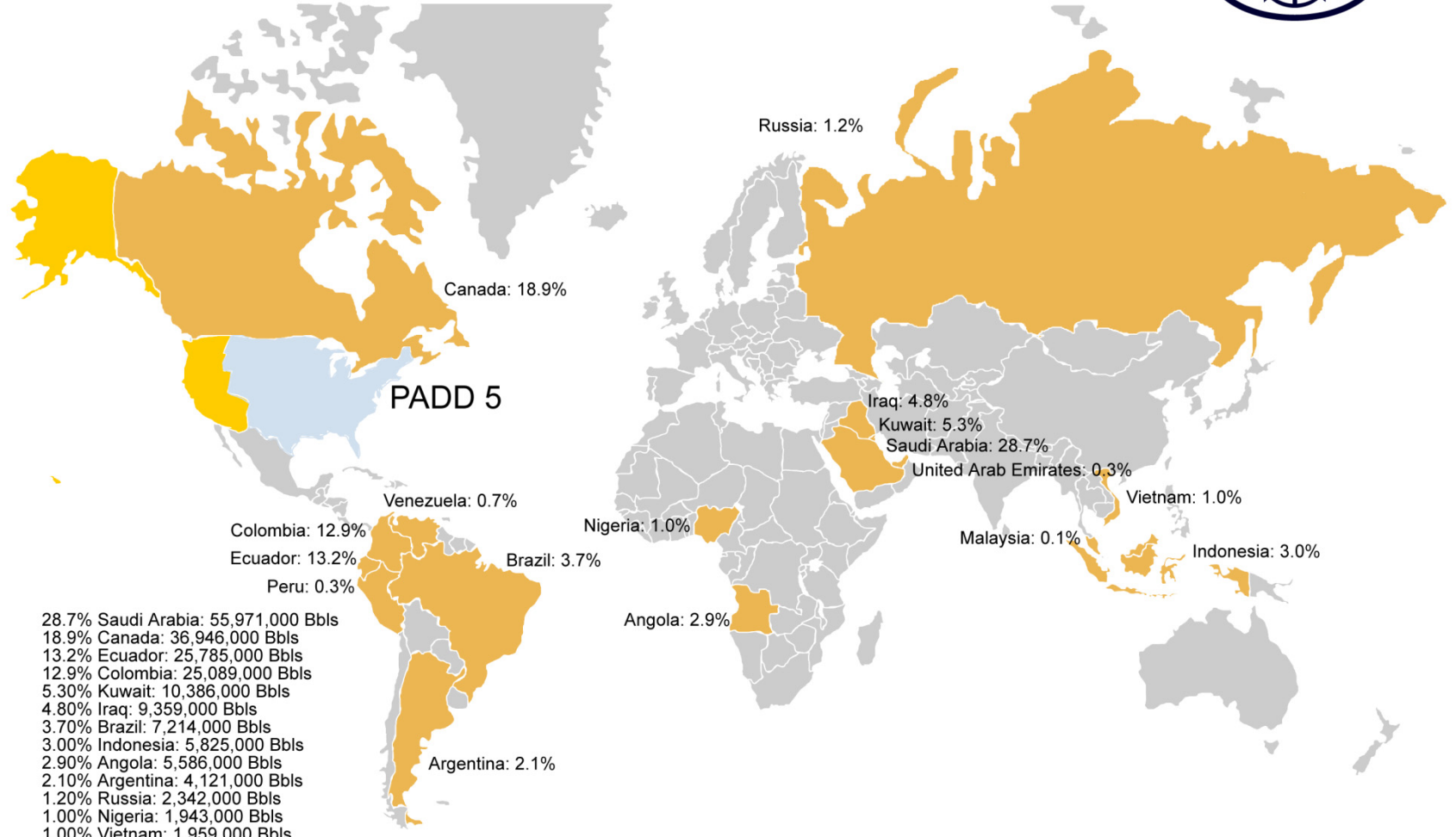
Total:
594,935,000 Bbbls

First Half 2015 Countries Exporting Crude Oil to PADD 4



Total:
60,186,000 Bbls

First Half 2015 Countries Exporting Crude Oil to PADD 5



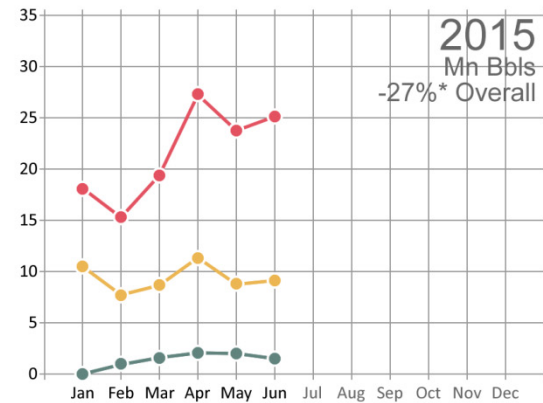
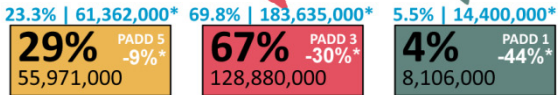
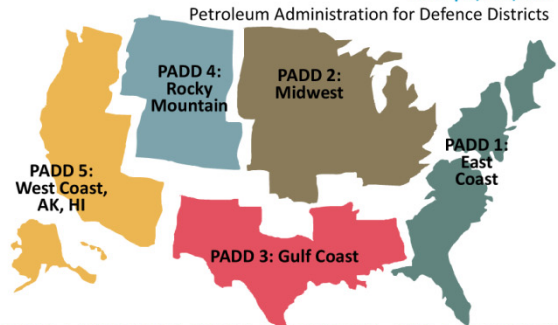
- 28.7% Saudi Arabia: 55,971,000 Bbls
- 18.9% Canada: 36,946,000 Bbls
- 13.2% Ecuador: 25,785,000 Bbls
- 12.9% Colombia: 25,089,000 Bbls
- 5.30% Kuwait: 10,386,000 Bbls
- 4.80% Iraq: 9,359,000 Bbls
- 3.70% Brazil: 7,214,000 Bbls
- 3.00% Indonesia: 5,825,000 Bbls
- 2.90% Angola: 5,586,000 Bbls
- 2.10% Argentina: 4,121,000 Bbls
- 1.20% Russia: 2,342,000 Bbls
- 1.00% Nigeria: 1,943,000 Bbls
- 1.00% Vietnam: 1,959,000 Bbls
- 0.70% Venezuela: 1,357,000 Bbls
- 0.30% United Arab Emirates: 602,000 Bbls
- 0.30% Peru: 517,000 Bbls
- 0.10% Malaysia: 241,000 Bbls

Total:
195,243,000 Bbls

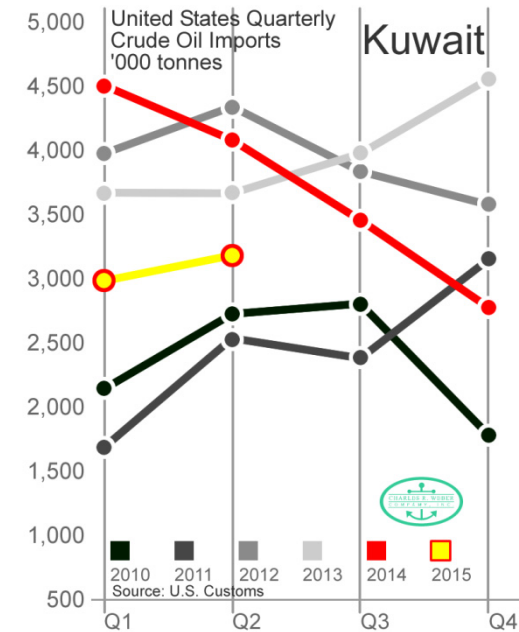
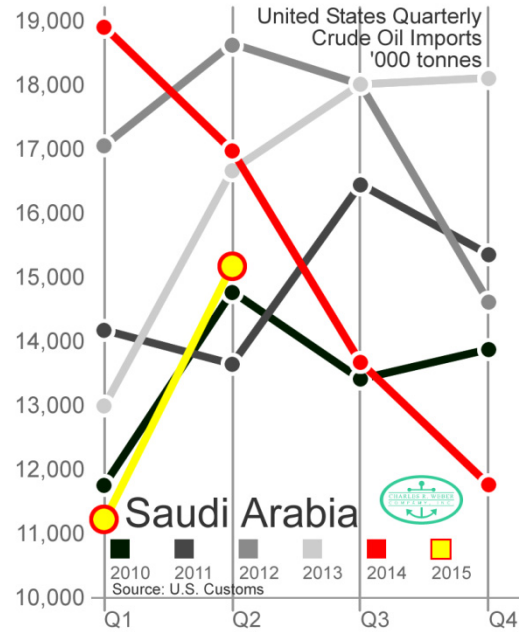
U.S. Crude Imports Q1 + Q2 2015

Saudi Arabia

*Q1 + Q2 2014



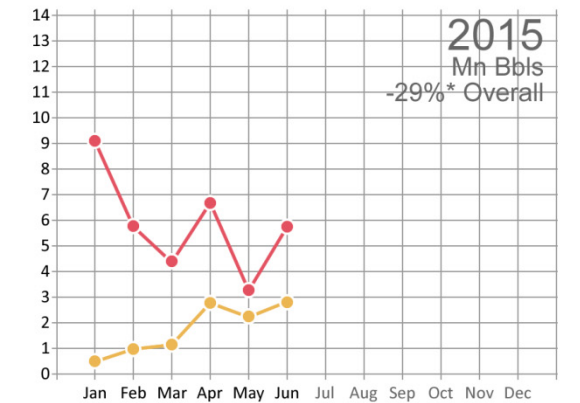
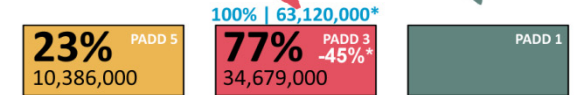
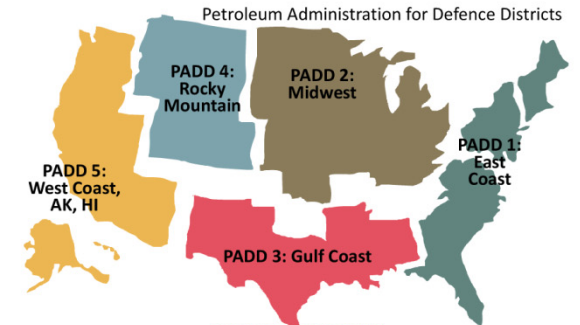
Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.



U.S. Crude Imports Q1 + Q2 2015

Kuwait

*Q1 + Q2 2014



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

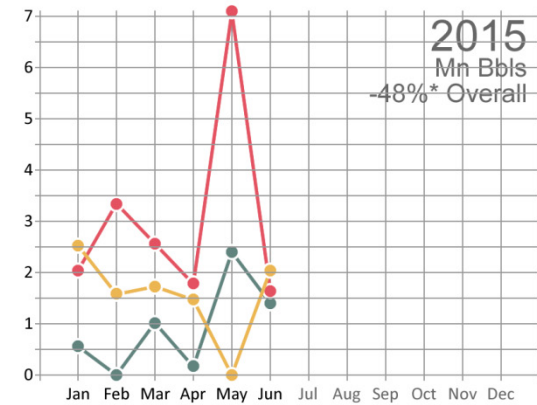
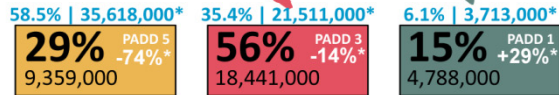
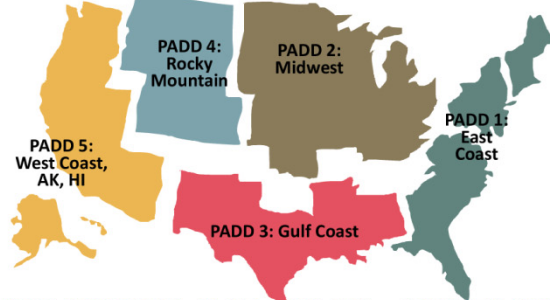
U.S. Crude Imports Q1 + Q2 2015

Iraq

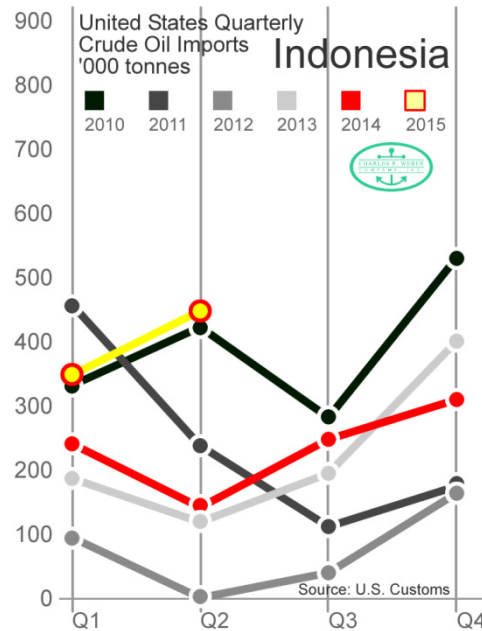
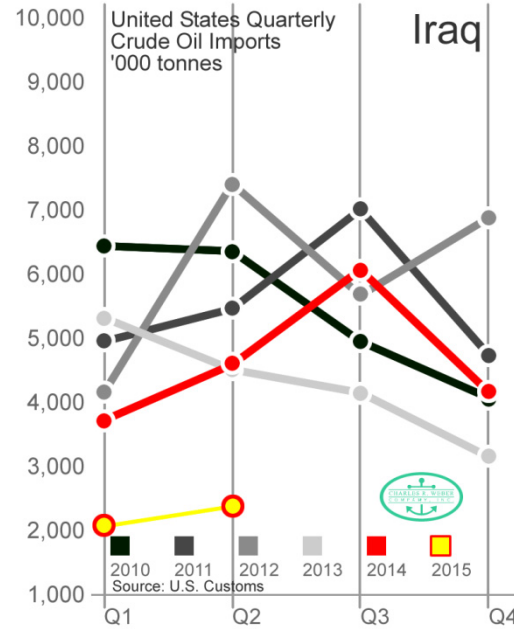
*Q1 + Q2 2014



Petroleum Administration for Defence Districts



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.



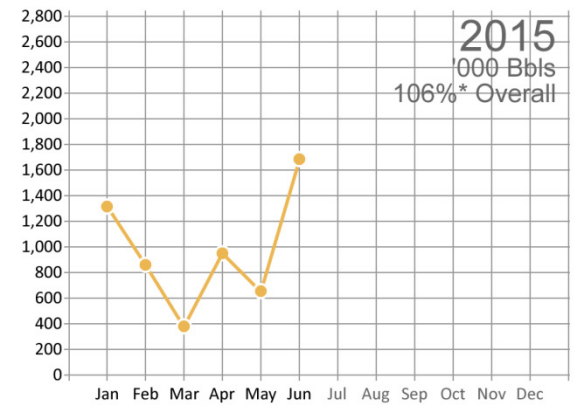
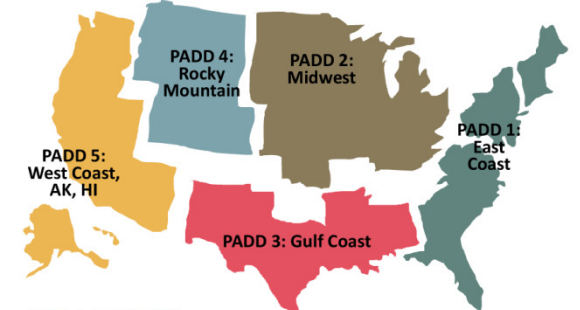
U.S. Crude Imports Q1 + Q2 2015

Indonesia

*Q1 + Q2 2014



Petroleum Administration for Defence Districts



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

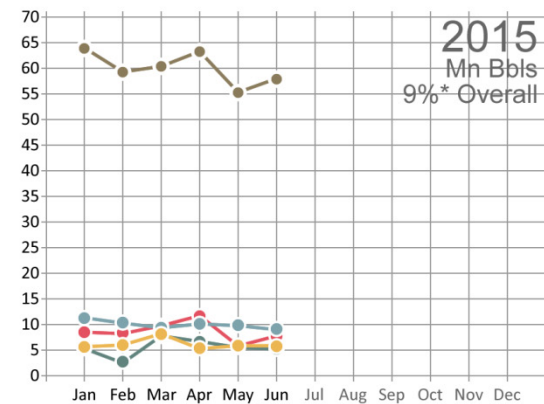
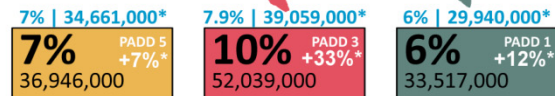
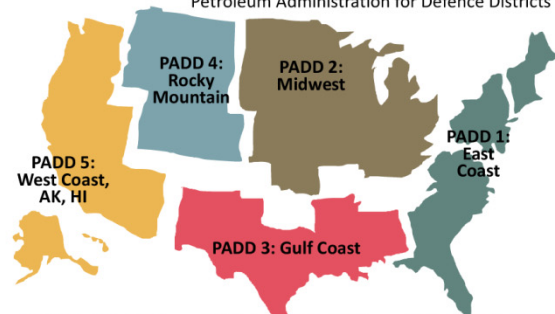
U.S. Crude Imports Q1 + Q2 2015

Canada

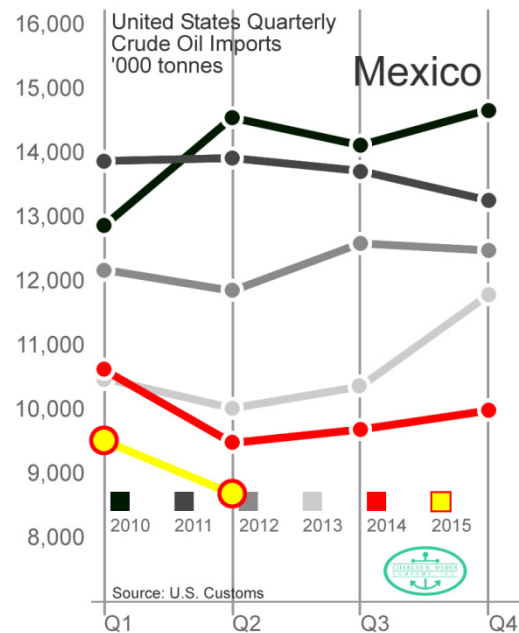
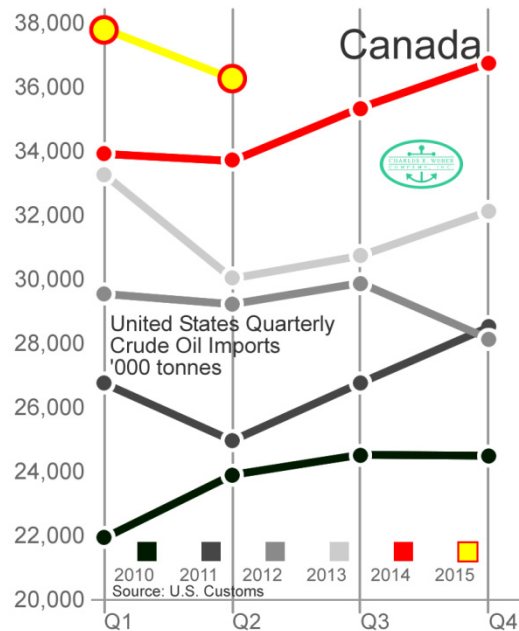
*Q1 + Q2 2014



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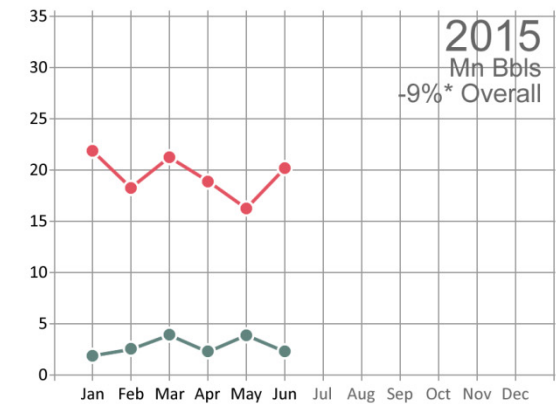
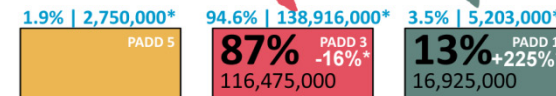
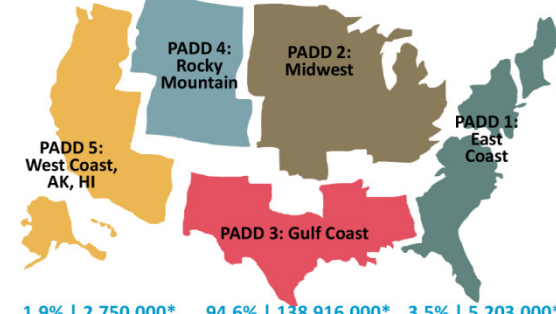
U.S. Crude Imports Q1 + Q2 2015

Mexico

*Q1 + Q2 2014



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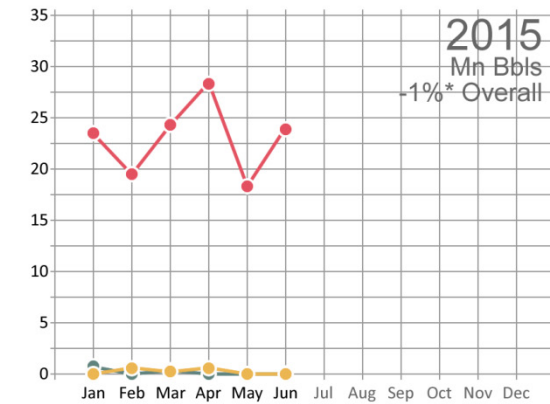
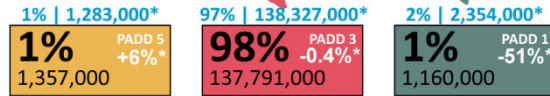
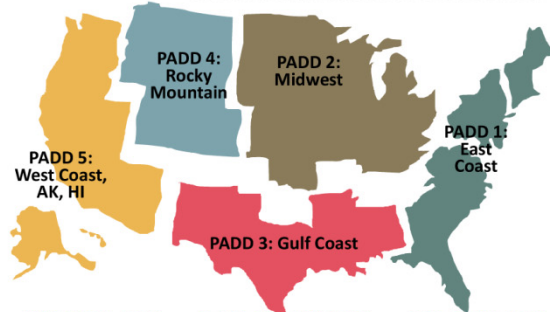
Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.



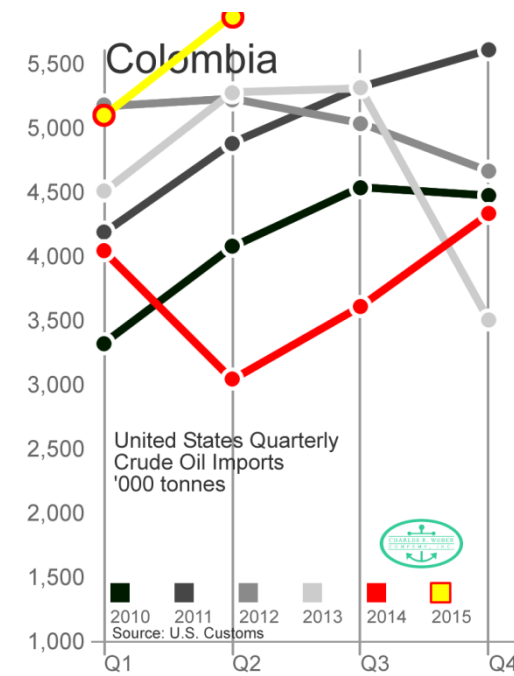
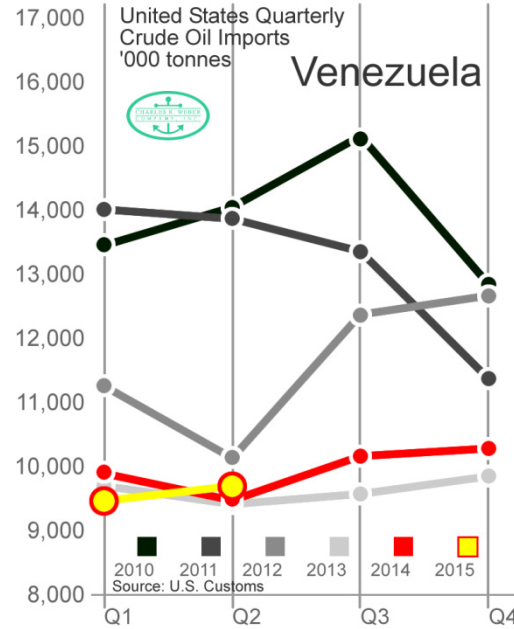
U.S. Crude Imports Q1 + Q2 2015

Venezuela

*Q1 + Q2 2014



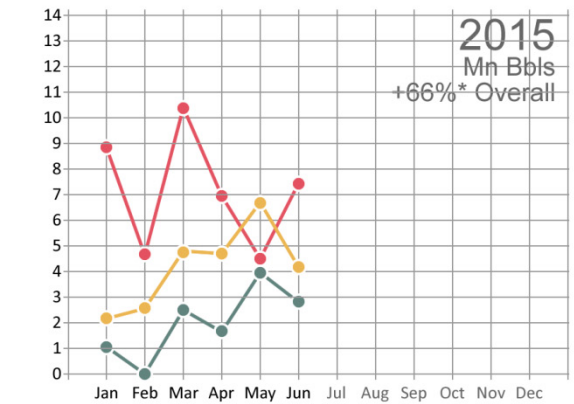
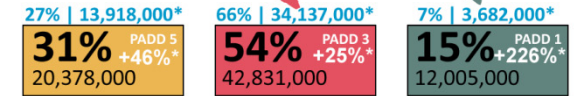
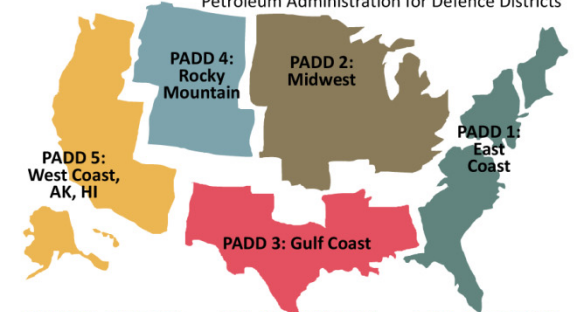
Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.



U.S. Crude Imports Q1 + Q2 2015

Colombia

*Q1 + Q2 2014

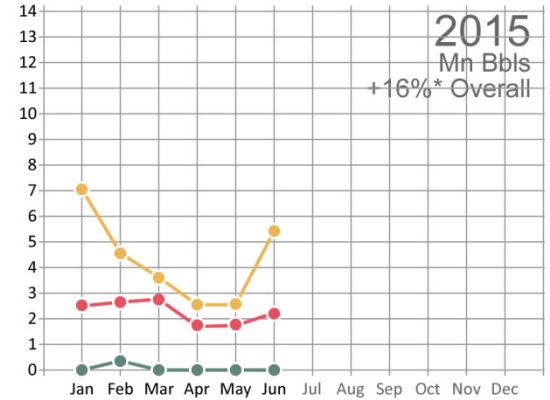
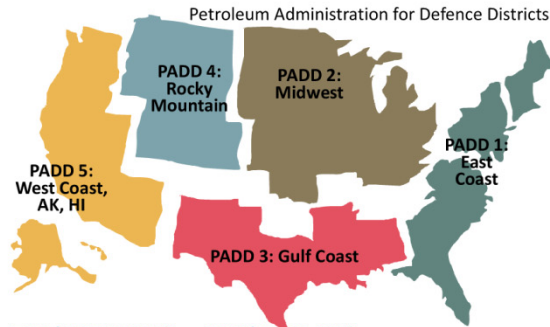


Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

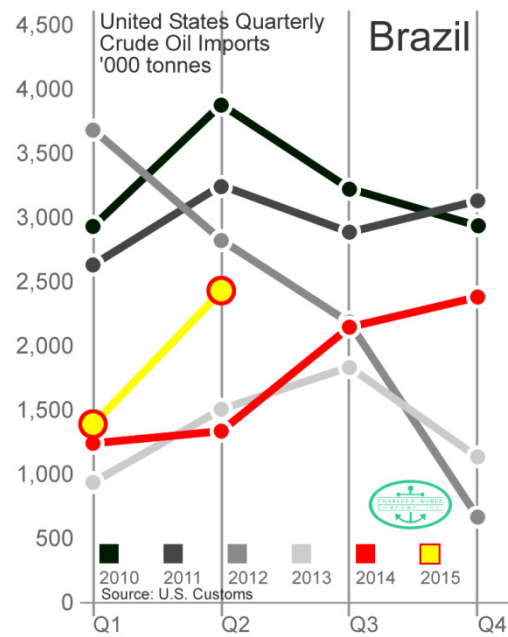
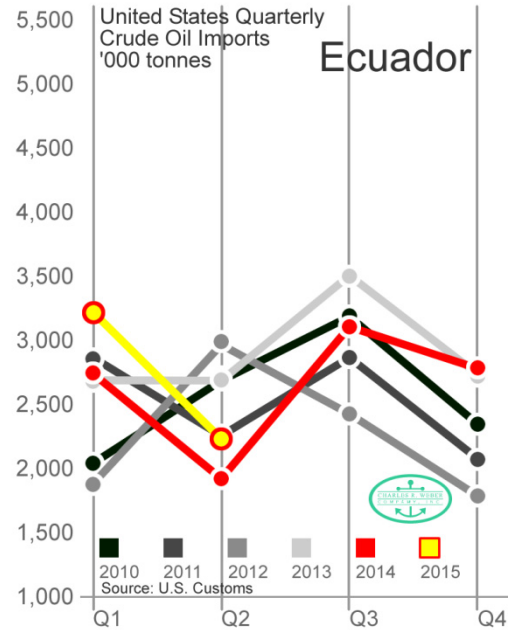
U.S. Crude Imports Q1 + Q2 2015

Ecuador

*Q1 + Q2 2014



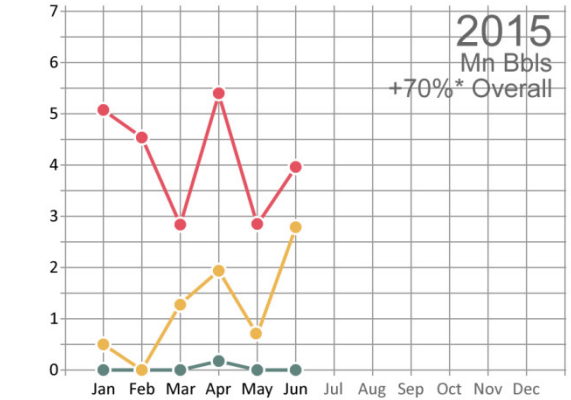
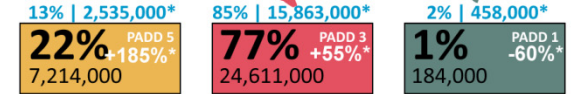
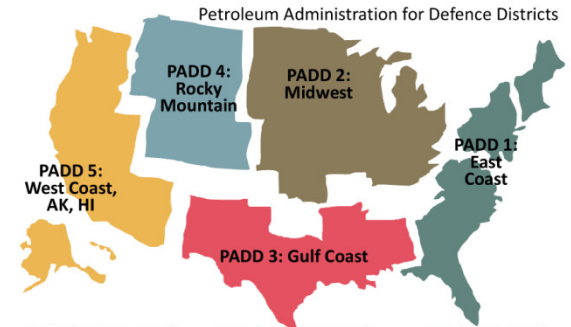
Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.



U.S. Crude Imports Q1 + Q2 2015

Brazil

*Q1 + Q2 2014

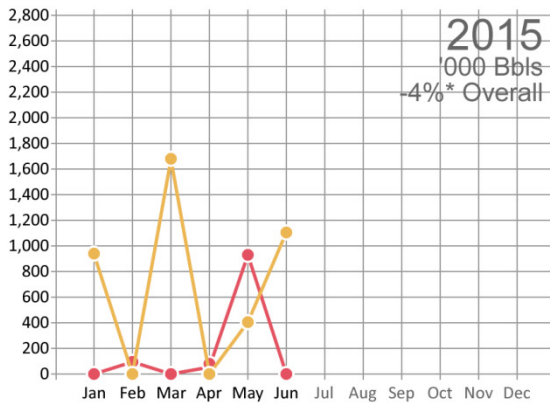
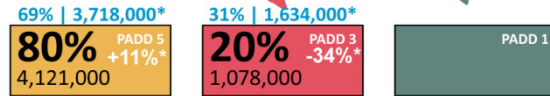
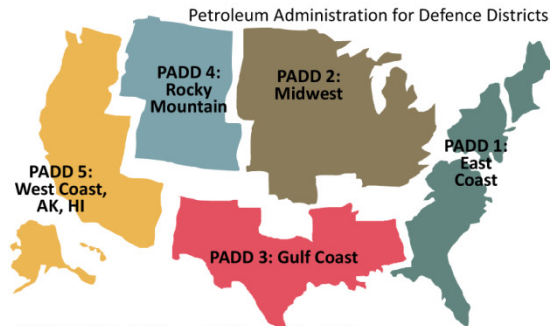


Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

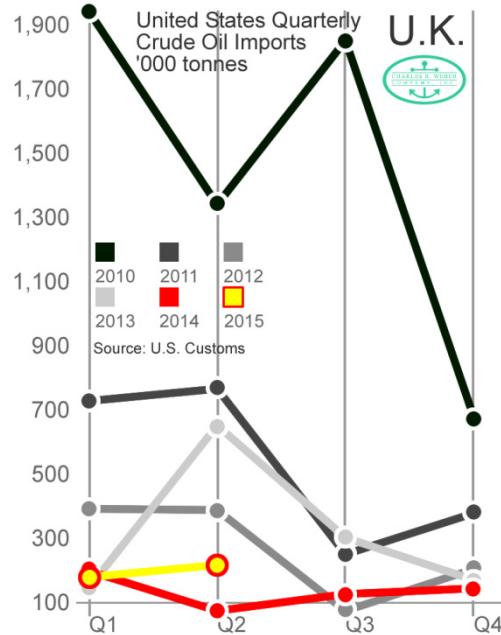
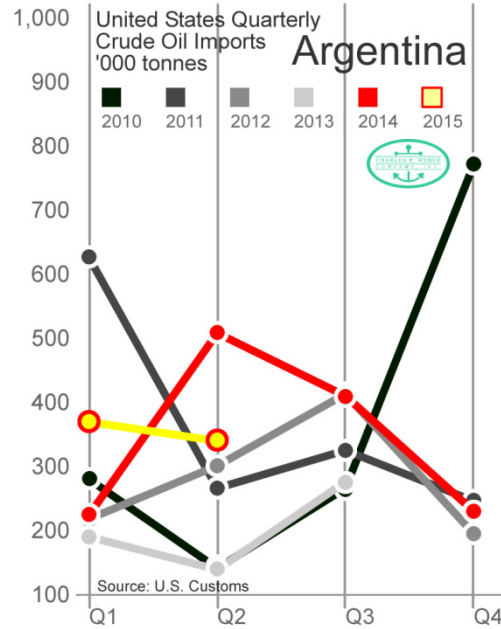
U.S. Crude Imports Q1 + Q2 2015

Argentina

*Q1 + Q2 2014



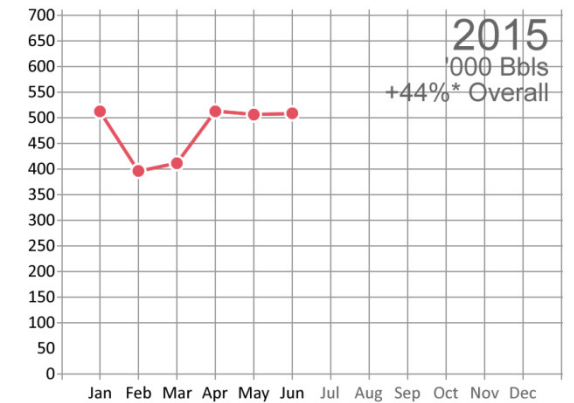
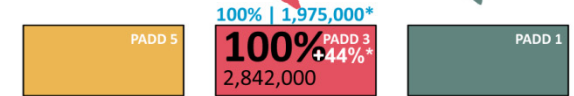
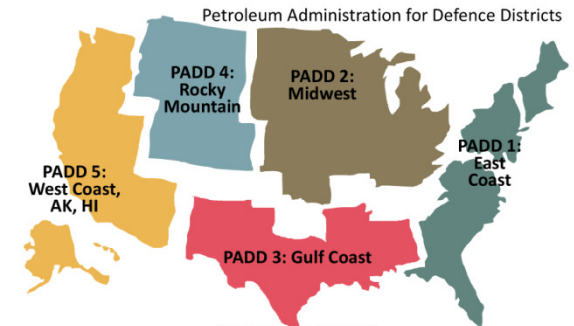
Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.



U.S. Crude Imports Q1 + Q2 2015

U. K.

*Q1 + Q2 2014

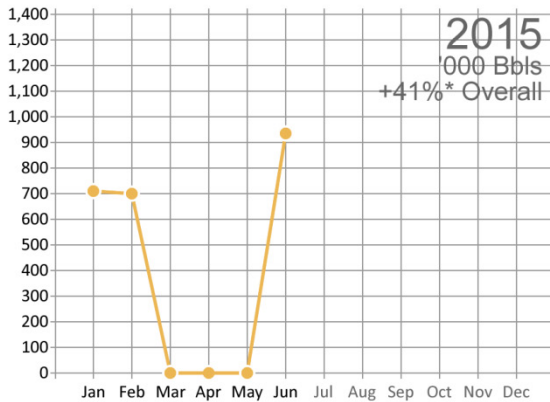
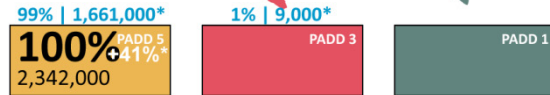
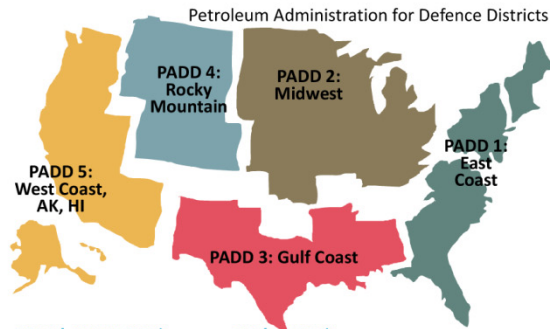


Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

U.S. Crude Imports Q1 + Q2 2015

Russia

*Q1 + Q2 2014



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

Other

The "Other" group of countries is made up of the remaining 12 U.S. crude oil importers who fell below 2 million barrels over the first two quarters of 2015.

- Albania*
- Algeria
- Australia*
- Gabon
- Guatemala
- Libya*
- Malaysia*
- Norway
- Peru
- Trinidad & Tobago
- United Arab Emirates
- Vietnam

*Different from 2014:
Albania, Australia, Libya, Malaysia.

Q1+Q2 2015

These twelve 2014 crude oil import countries fell outside of our +2 million barrel import countries for the first half of 2015. It is worth noting that 8 of the 12 countries are the same.

- Algeria
- Azerbaijan*
- Belize*
- Gabon
- Guatemala
- Norway
- Panama*
- Peru
- Thailand*
- Trinidad & Tobago
- United Arab Emirates
- Vietnam

*Different from 2015:
Azerbaijan, Belize, Panama, Thailand

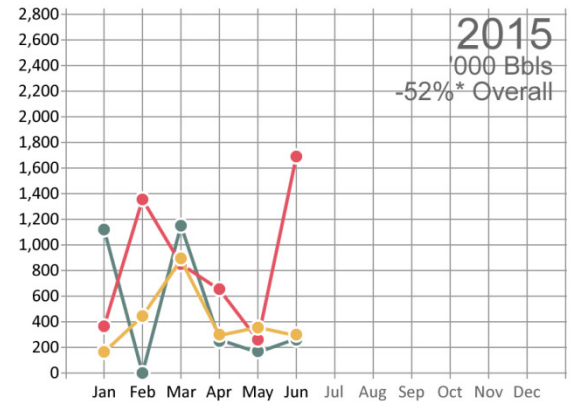
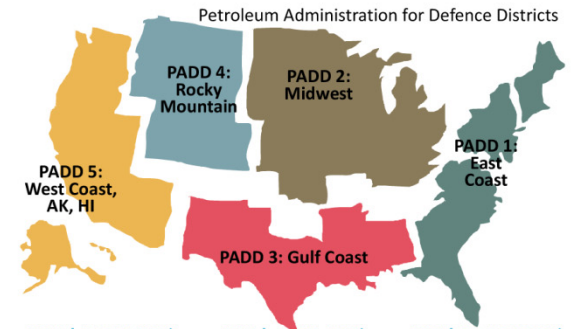
Q1+Q2 2014

Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

U.S. Crude Imports Q1 + Q2 2015

Other

*Q1 + Q2 2014



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

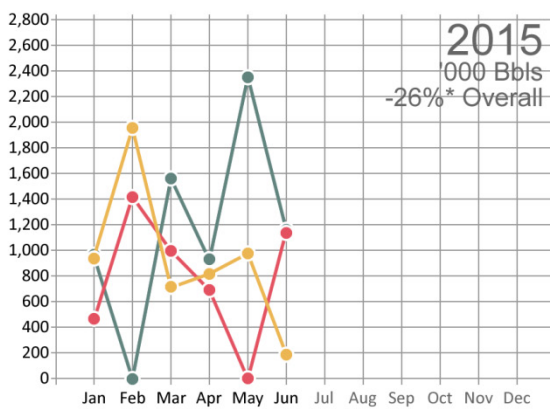
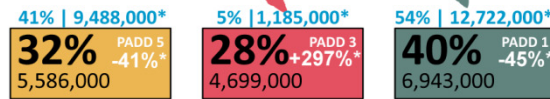
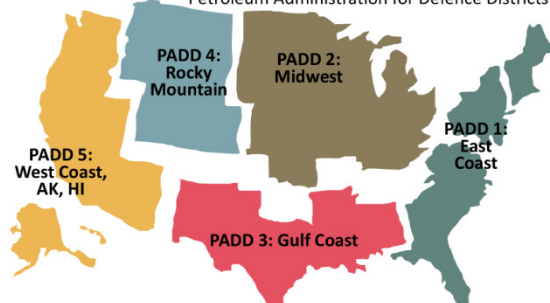
U.S. Crude Imports Q1 + Q2 2015

Angola

*Q1 + Q2 2014

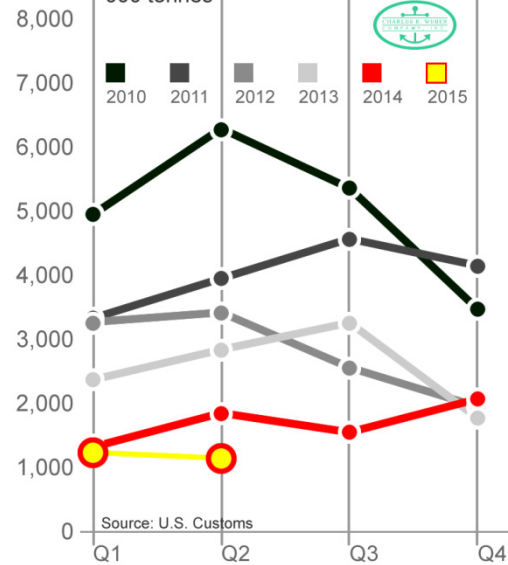


Petroleum Administration for Defence Districts



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

United States Quarterly Crude Oil Imports '000 tonnes



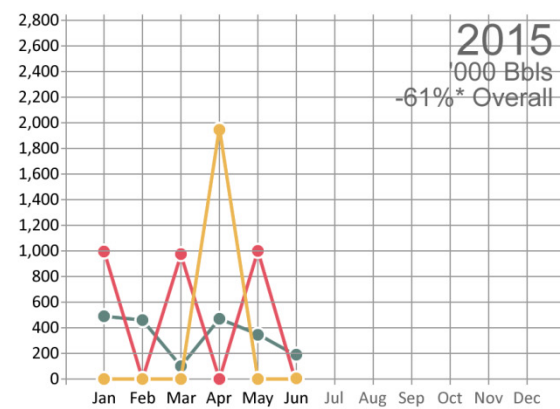
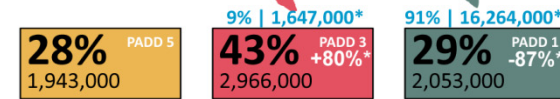
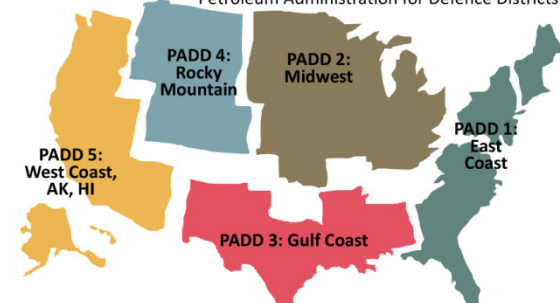
U.S. Crude Imports Q1 + Q2 2015

Nigeria

*Q1 + Q2 2014

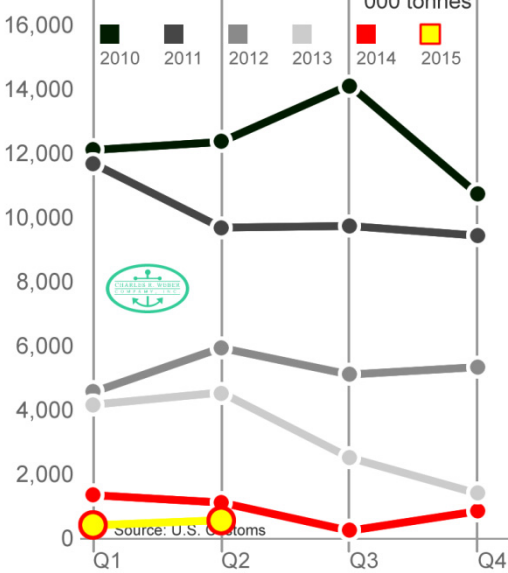


Petroleum Administration for Defence Districts



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

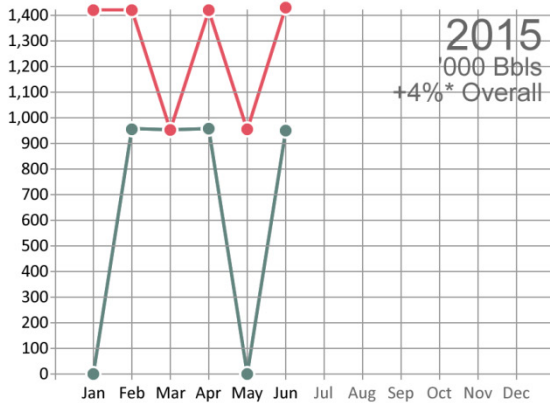
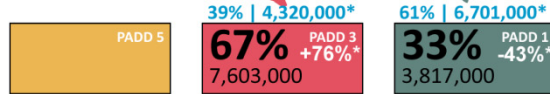
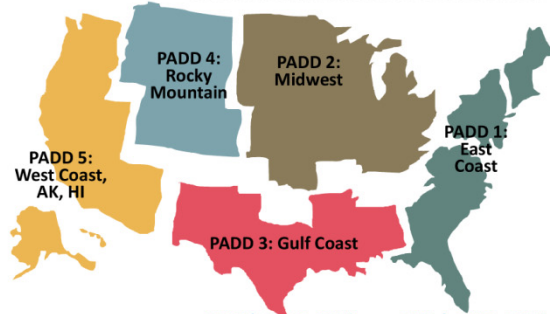
United States Quarterly Crude Oil Imports '000 tonnes



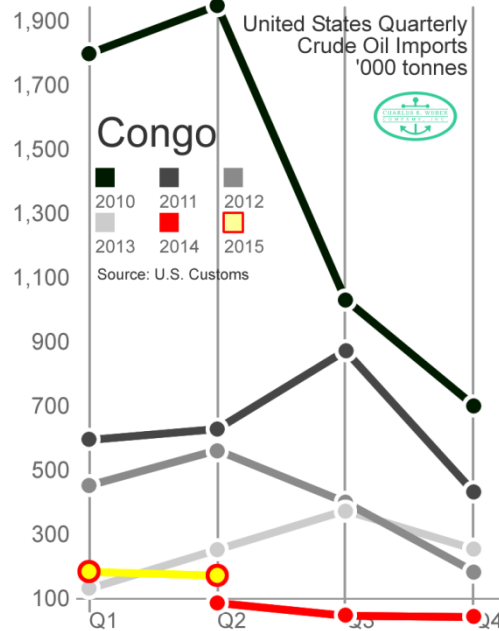
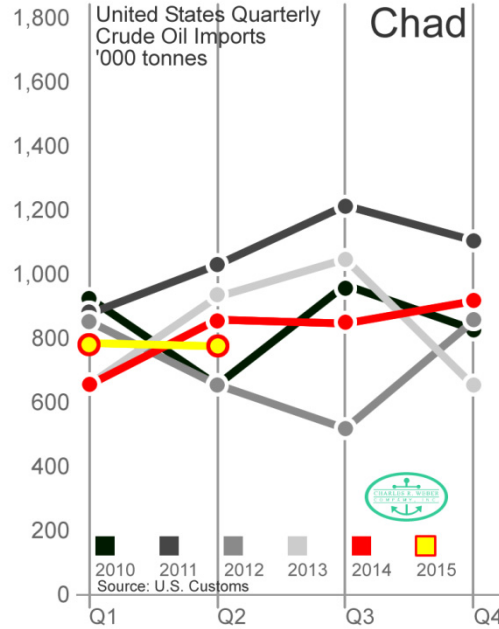
U.S. Crude Imports Q1 + Q2 2015

Chad

*Q1 + Q2 2014



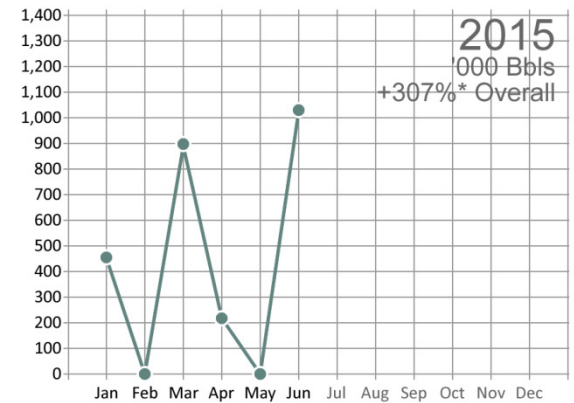
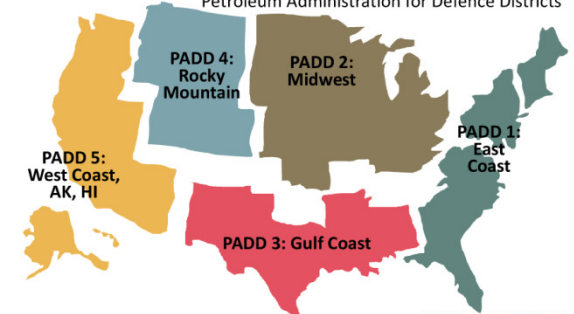
Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.



U.S. Crude Imports Q1 + Q2 2015

Congo (ROC)

*Q1 + Q2 2014



Sources: Tariff & trade data: U.S. Department of Commerce & U.S. International Trade Commission.

