



Trends in U.S. crude oil and petroleum product exports



For

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By

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Key Takeaways

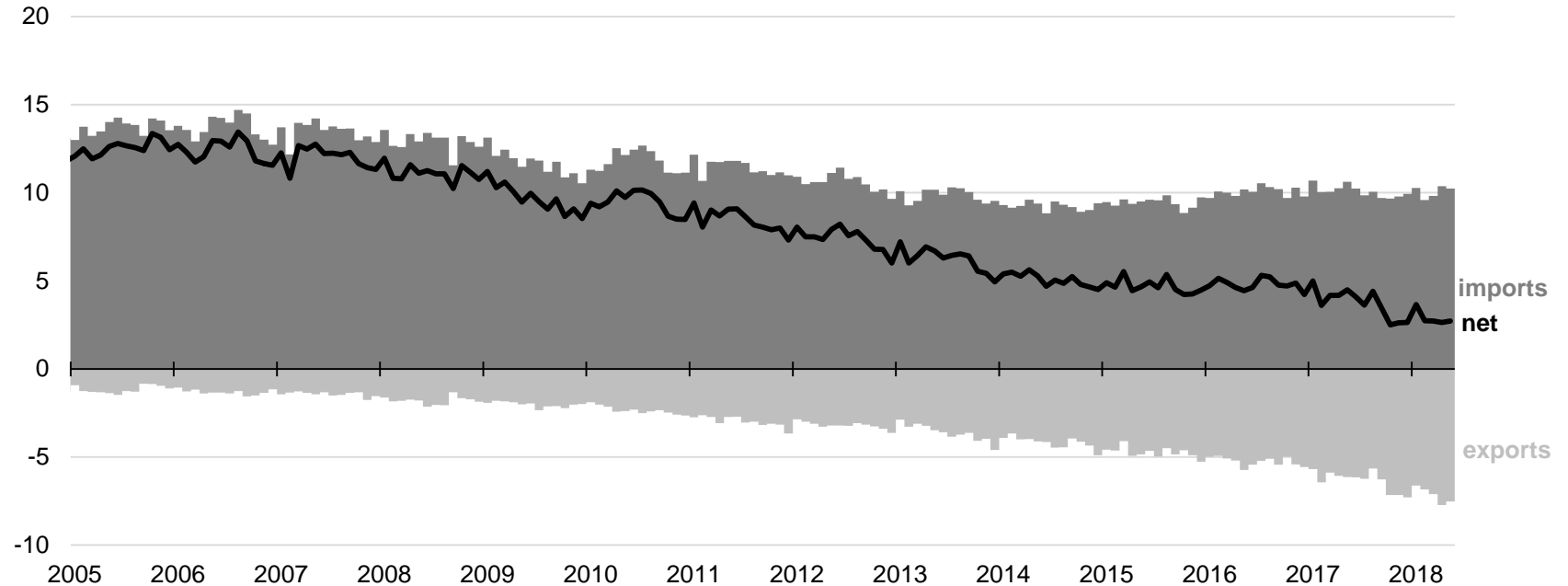
- The United States is a net importer of petroleum
- The decrease in U.S. net petroleum imports is because of increasing exports of petroleum products
- U.S. crude oil exports have increased but face infrastructure limitations
- Distillate is the most widely exported petroleum product from the United States
- More than half of U.S. motor gasoline exports go to Mexico
- Propane exports mainly go to supply petrochemical demand in Asia



The United States is a net importer of petroleum

U.S. total petroleum trade (crude oil and petroleum products)

Million barrels per day



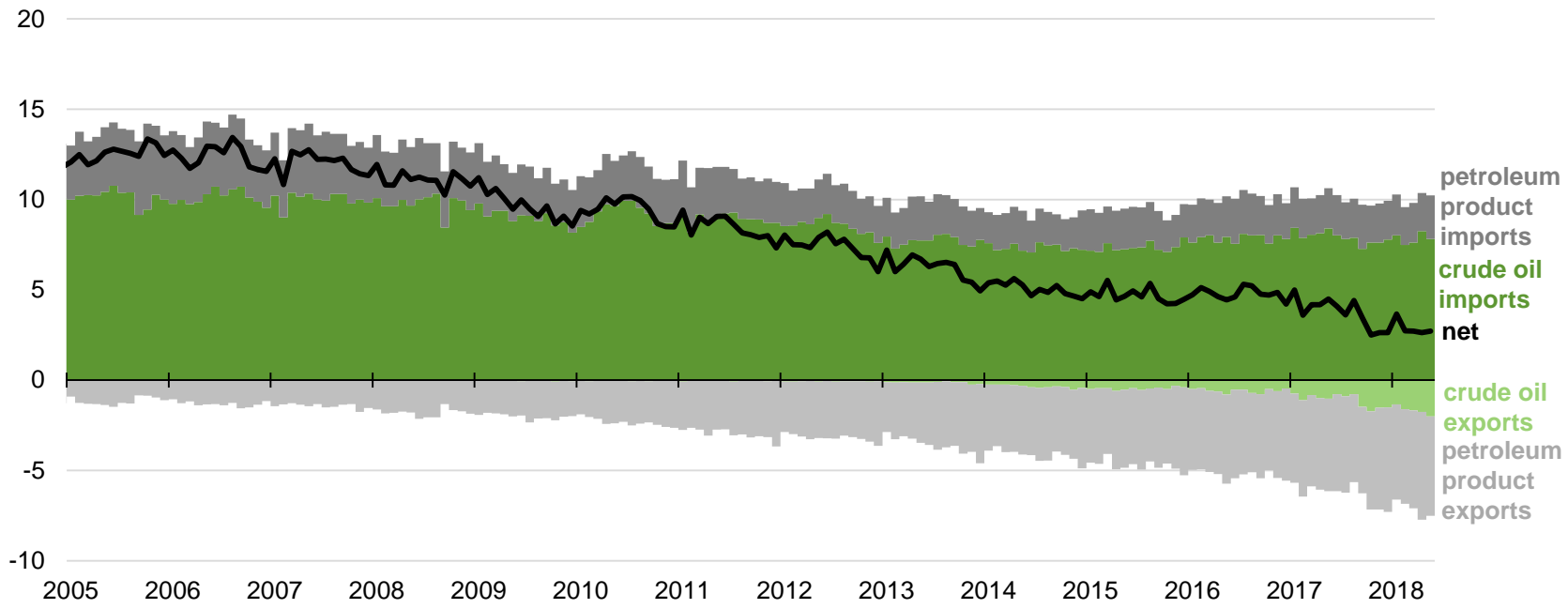
U.S. Energy Information Administration, *Petroleum Supply Monthly*



Decrease in U.S. petroleum net imports is because of increased product exports

U.S. total petroleum trade (crude oil and petroleum products)

Million barrels per day



U.S. Energy Information Administration, *Petroleum Supply Monthly*

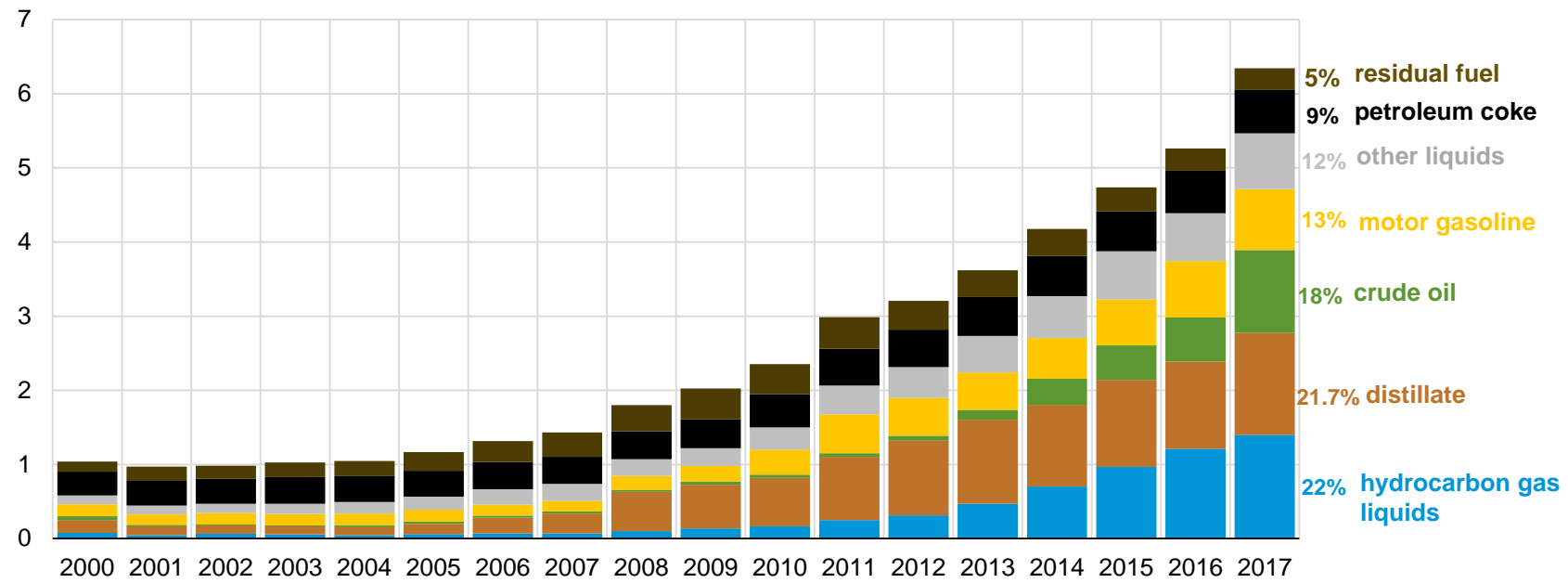


Exports of Hydrocarbon Gas Liquids and Distillate are the largest U.S. petroleum exports

Total U.S. petroleum exports

Million barrels per day

2017 share of total petroleum exports



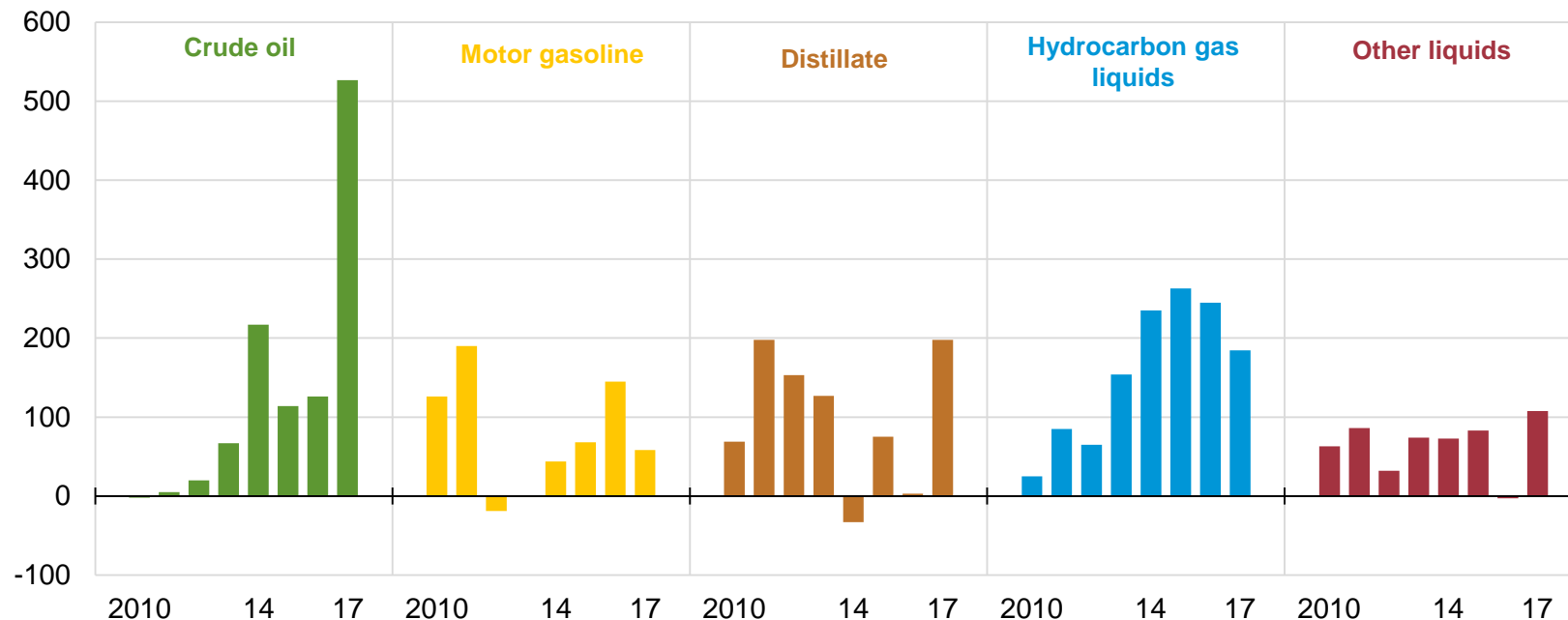
U.S. Energy Information Administration, *Petroleum Supply Monthly*



Prior to 2017, product exports were responsible for most of the growth in U.S. petroleum exports

Year-over-year growth in crude and petroleum product exports

Thousand barrels per day



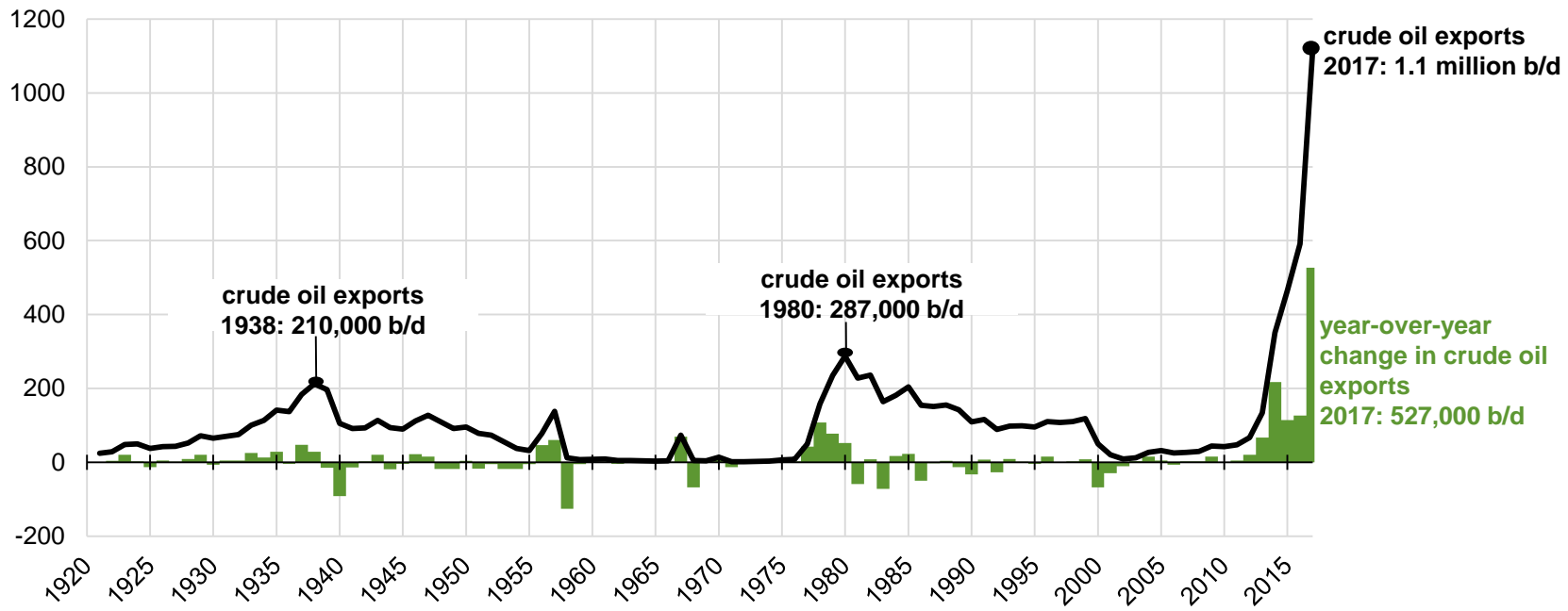
U.S. Energy Information Administration, Petroleum Supply Monthly



The current period of U.S. crude oil exports is unlike anything seen in historical data

U.S. Crude oil exports

Thousand barrels per day

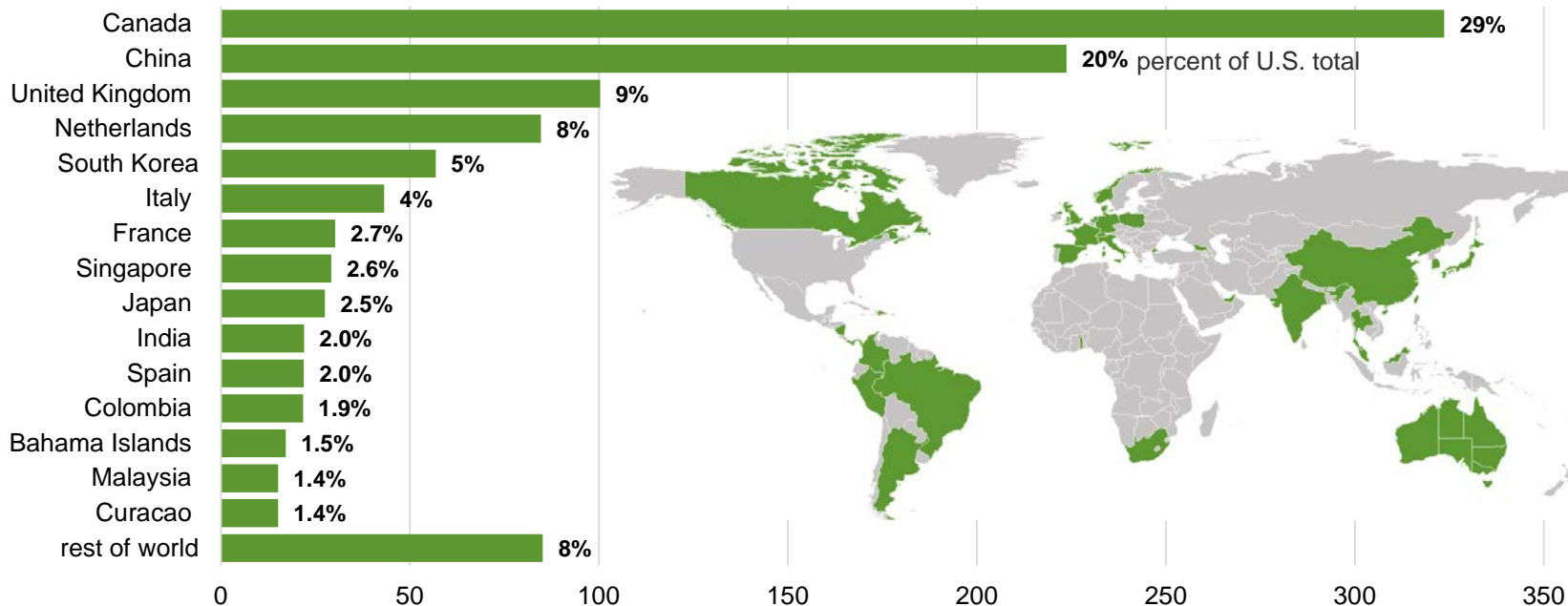


U.S. Energy Information Administration, *Petroleum Supply Monthly*

Canada, China, and Europe are the top destinations for U.S. crude oil exports

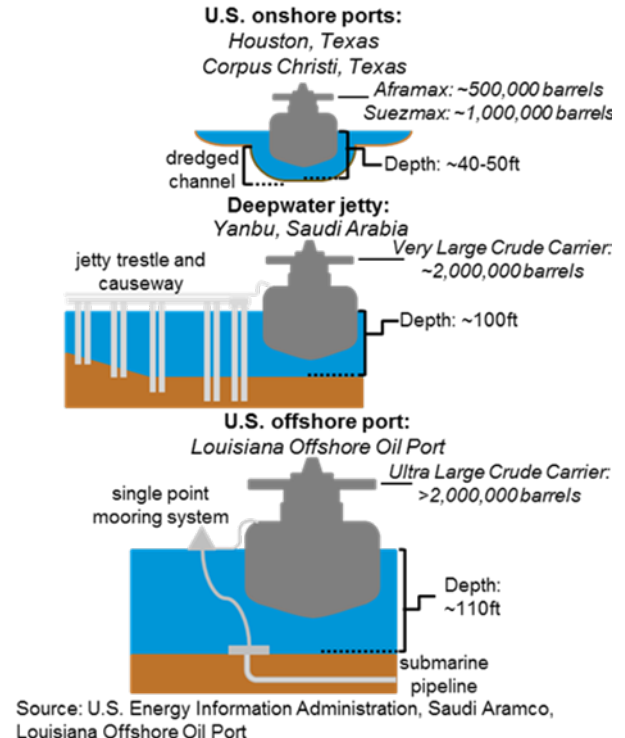
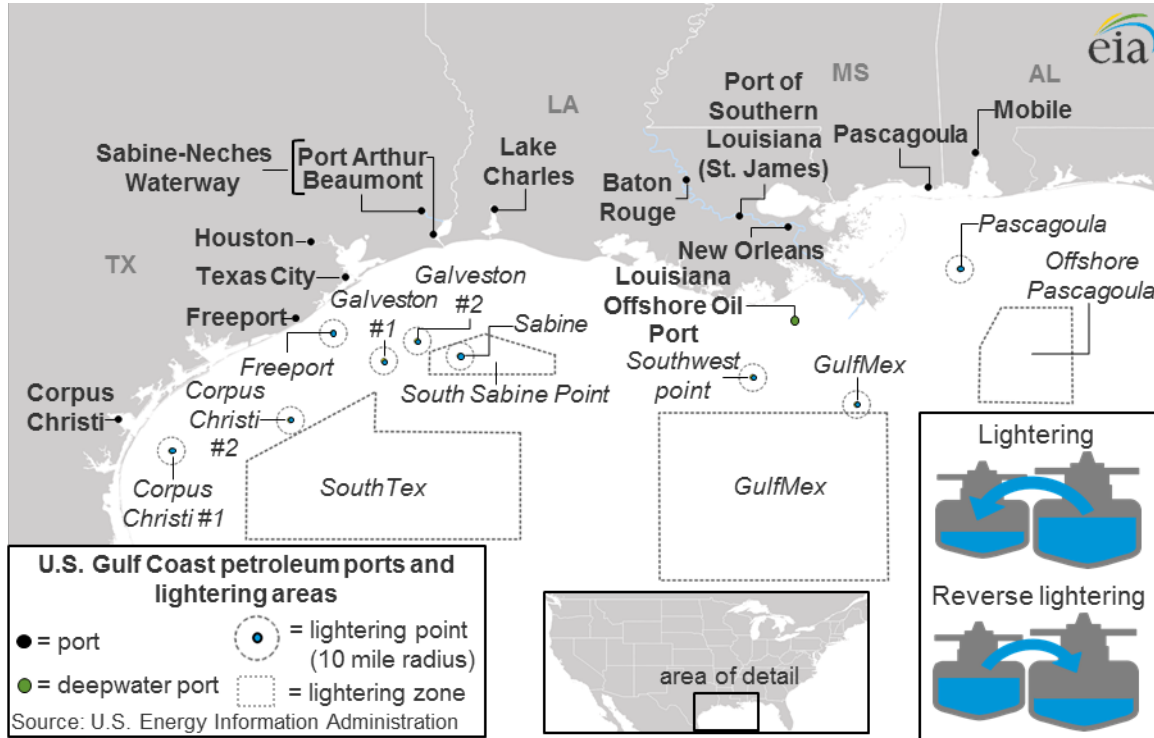
U.S. crude oil export destination (2017)

Million barrels per day



Source: U.S. Energy Information Administration, *Petroleum Supply Monthly*

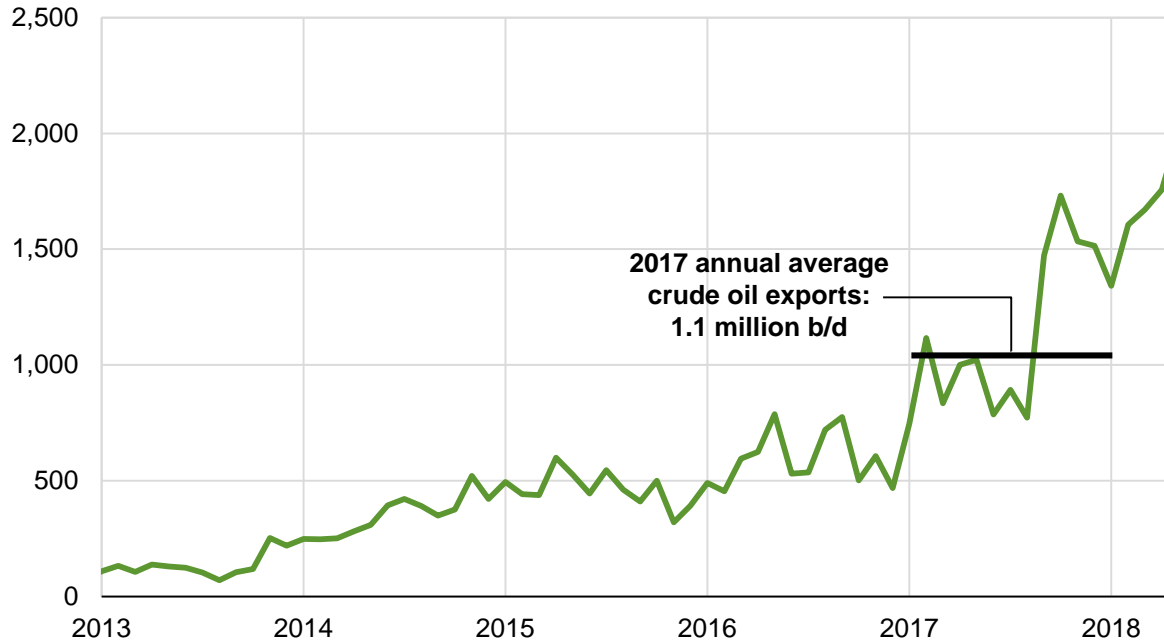
U.S. crude oil exports face port and infrastructure limitations



U.S. Crude oil exports continue to increase

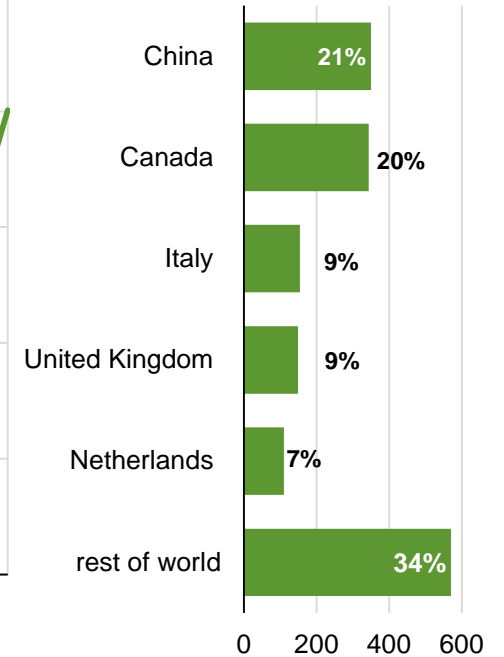
U.S. crude oil exports

Thousand barrels per day



U.S. crude oil export destinations (year to date, May 2018)

Thousand barrels per day

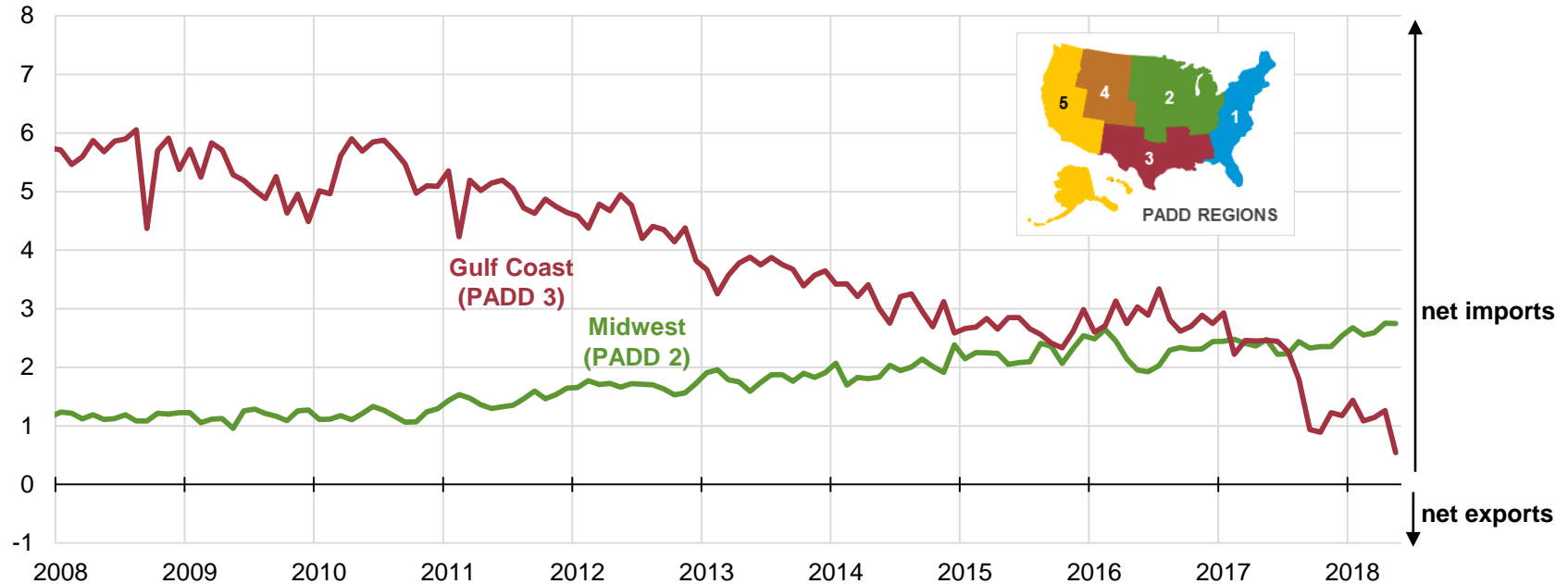


U.S. Energy Information Administration, *Petroleum Supply Monthly*

Differences in PADD crude oil trade balances are hidden in U.S. numbers

U.S. Gulf Coast and Midwest crude oil trade

million barrels per day

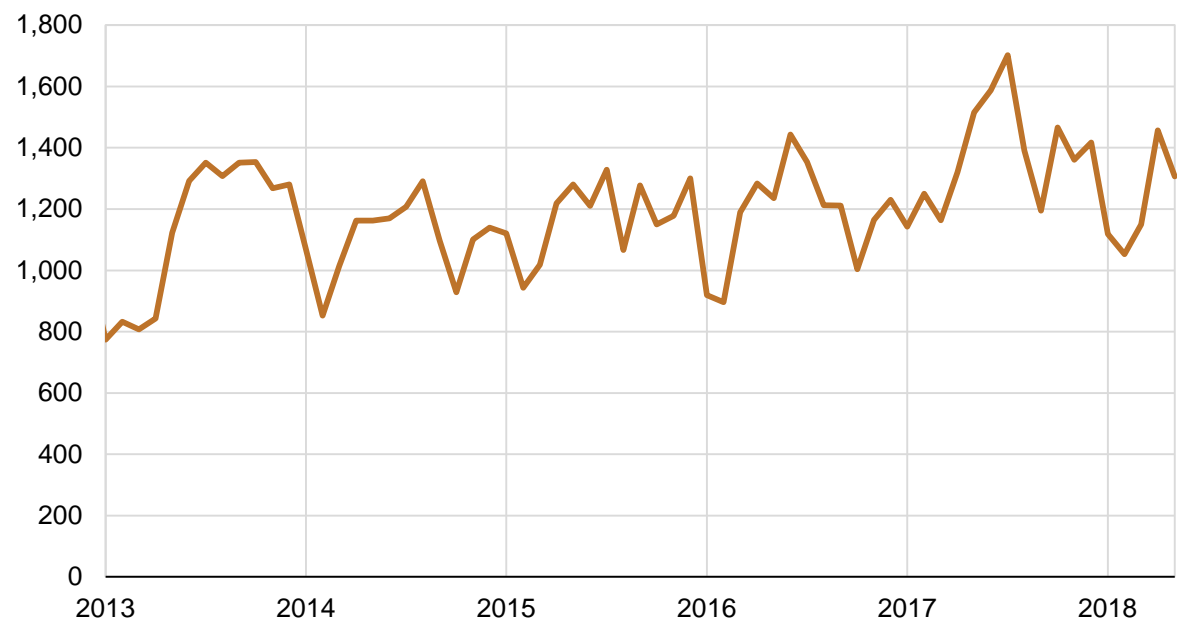


U.S. Energy Information Administration, *Petroleum Supply Monthly*

U.S. distillate exports mostly go to Mexico and Central and South American destinations

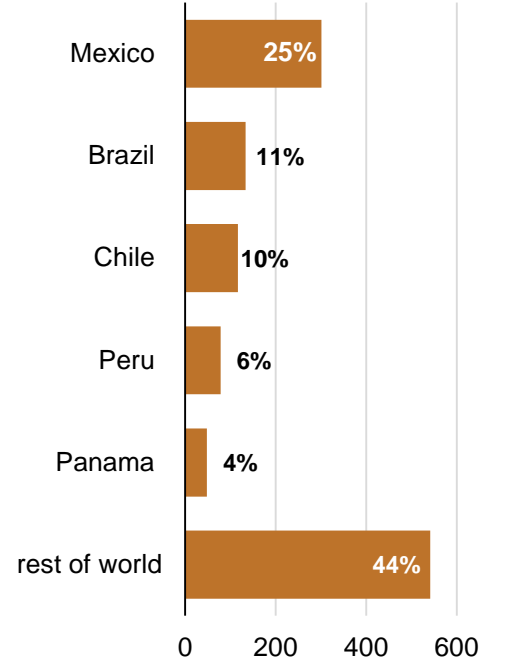
U.S. distillate exports

Thousand barrels per day



U.S. distillate export destinations (year to date, May 2018)

Thousand barrels per day



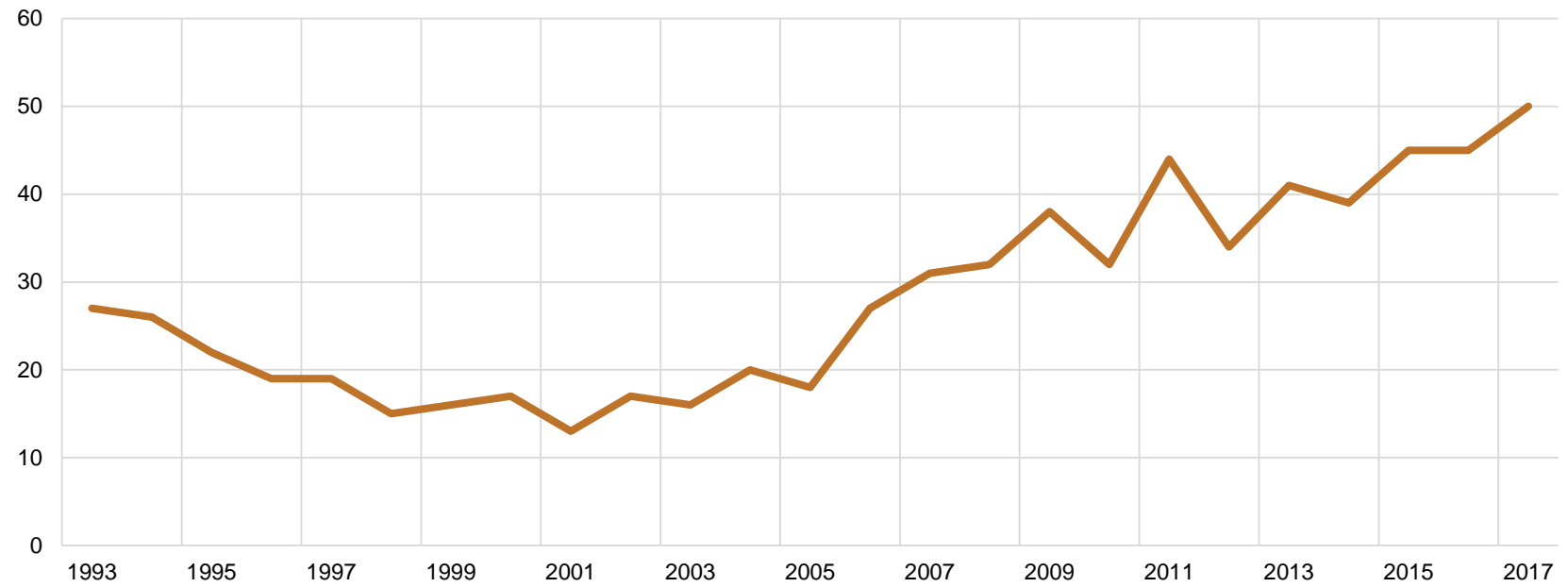
U.S. Energy Information Administration, *Petroleum Supply Monthly*



Distillate fuel oil is the most widely exported petroleum product from the United States

Destinations receiving more than 1,000 b/d of distillate annually from the United States

Number of destinations

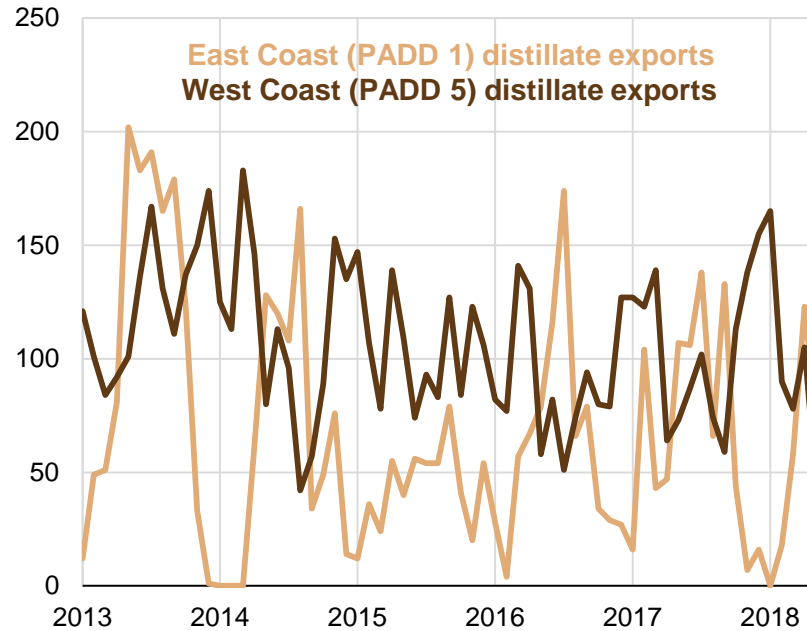


U.S. Energy Information Administration, *Petroleum Supply Monthly*

EIA now publishes export data by PADD and by destination

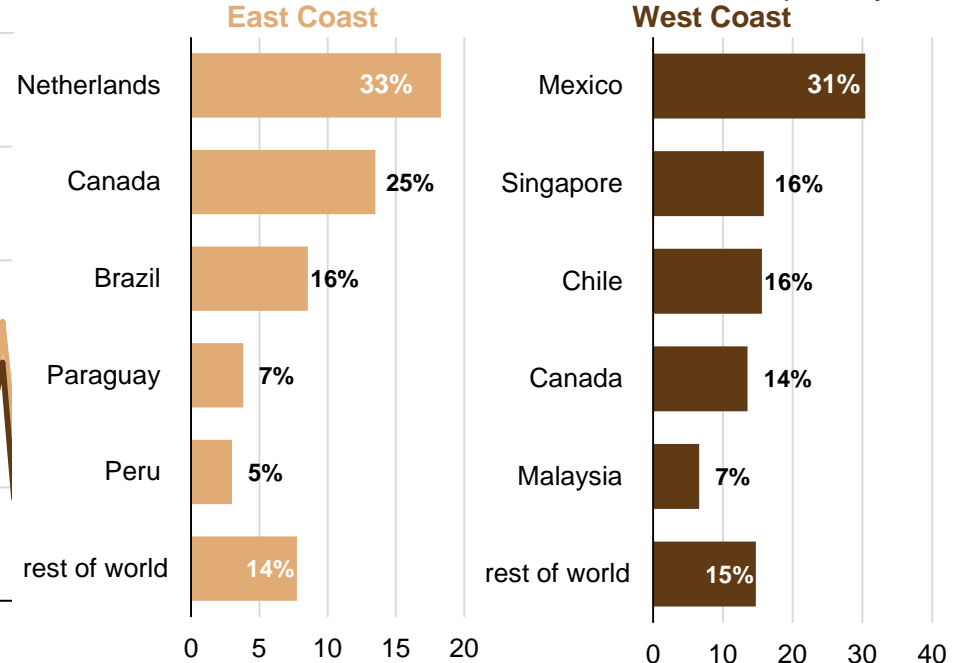
East Coast (PADD 1) distillate exports

Thousand barrels per day



Export destinations (year to date, May 2018)

Thousand barrels per day



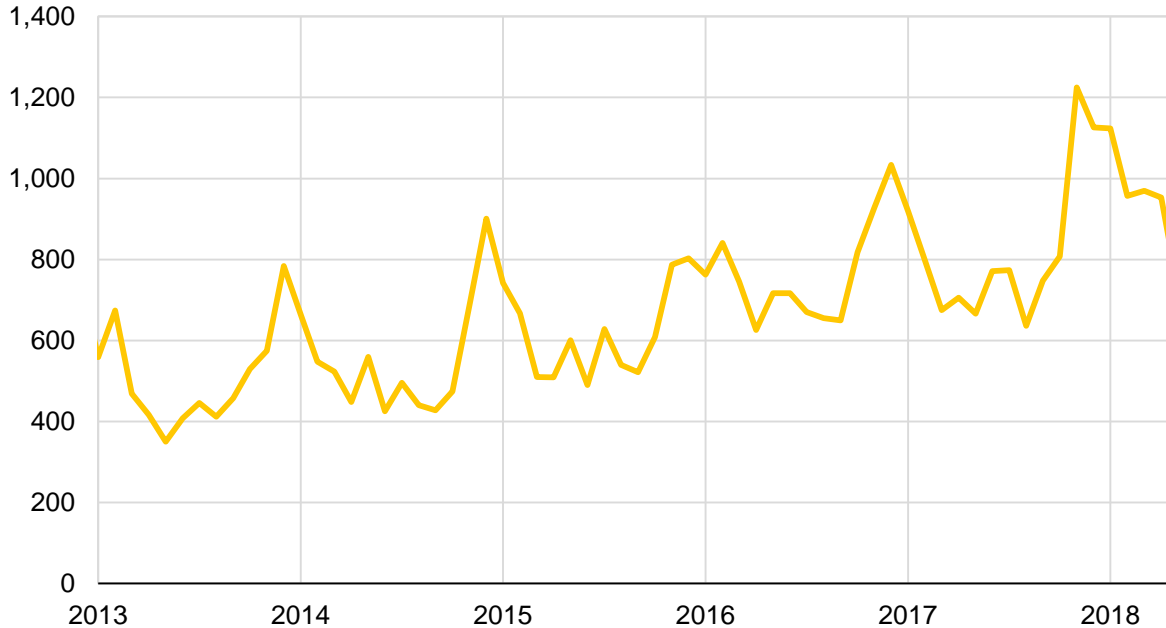
U.S. Energy Information Administration, *Petroleum Supply Monthly*



More than half of U.S. motor gasoline exports go to Mexico

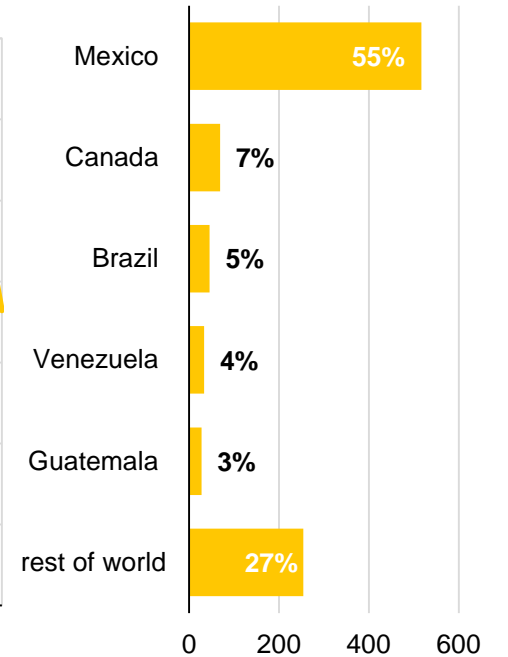
U.S. motor gasoline exports

Thousand barrels per day



U.S. motor gasoline export destinations (year to date, May 2018)

Thousand barrels per day



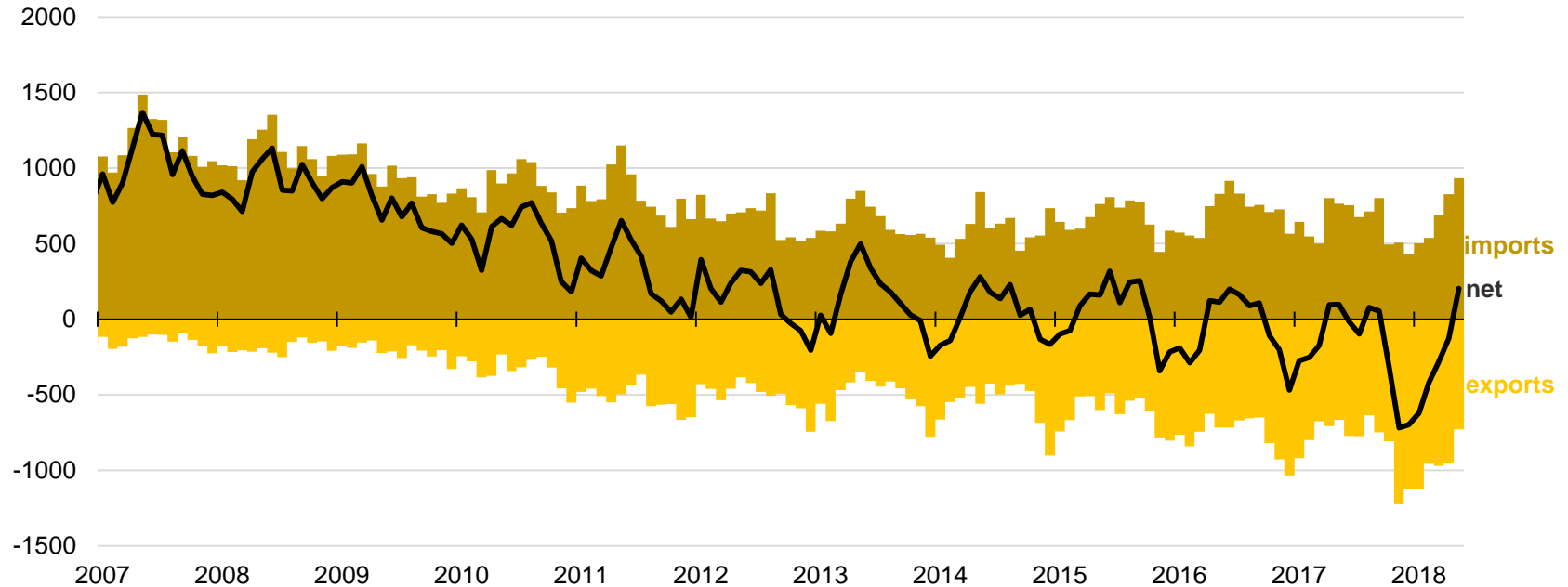
U.S. Energy Information Administration, *Petroleum Supply Monthly*



The United States is on track to become a year-round net gasoline exporter

U.S. total motor gasoline trade

Thousand barrels per day

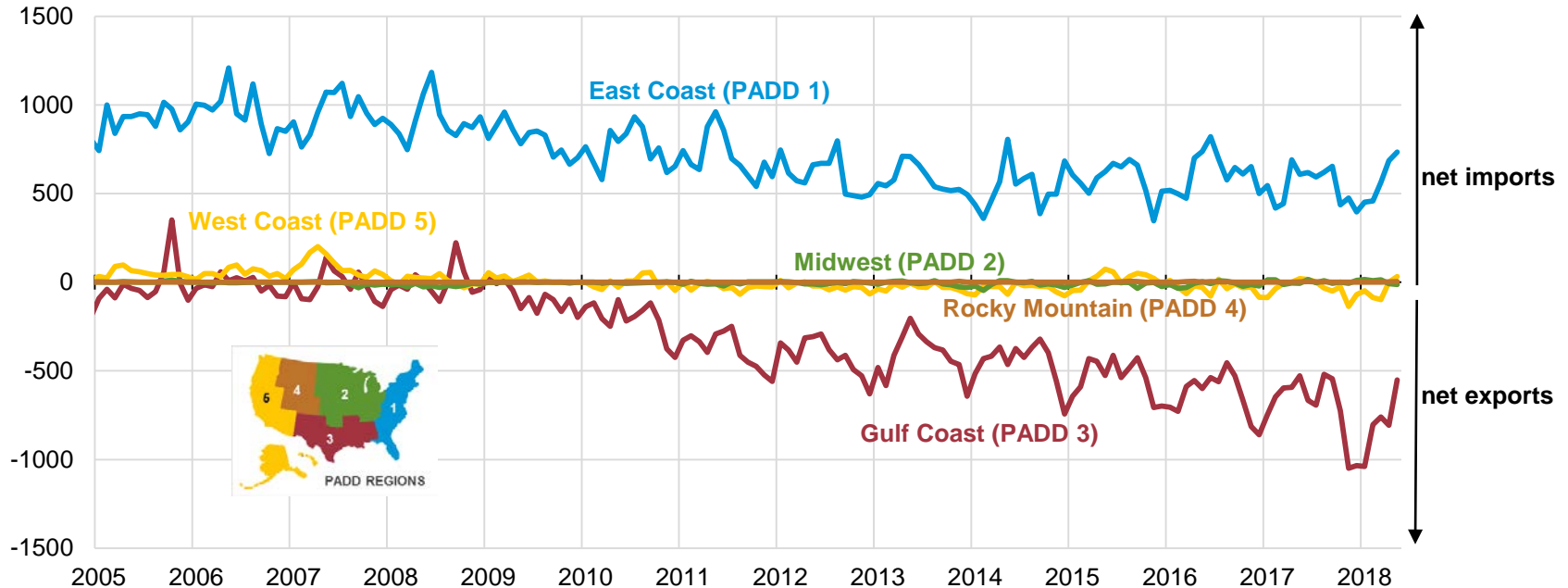


U.S. Energy Information Administration, *Petroleum Supply Monthly*

The balance of U.S. net gasoline imports or exports is between East Coast imports and Gulf Coast exports

Total motor gasoline trade by PADD

Thousand barrels per day

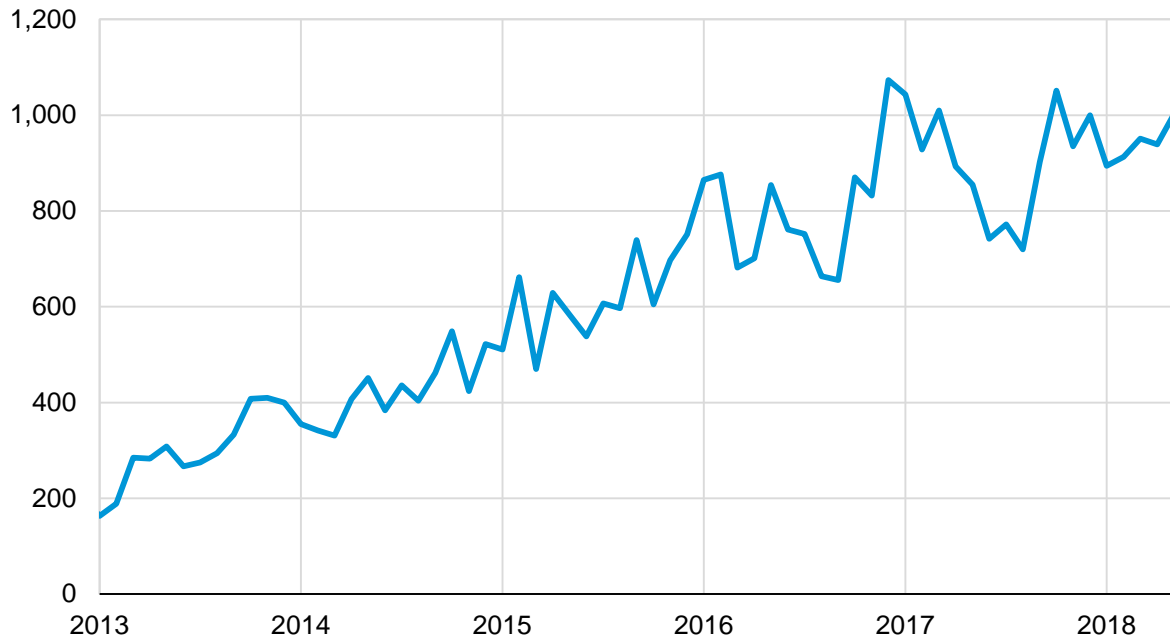


U.S. Energy Information Administration, *Petroleum Supply Monthly*

U.S. Propane exports largely destined for petrochemical facilities in Asia

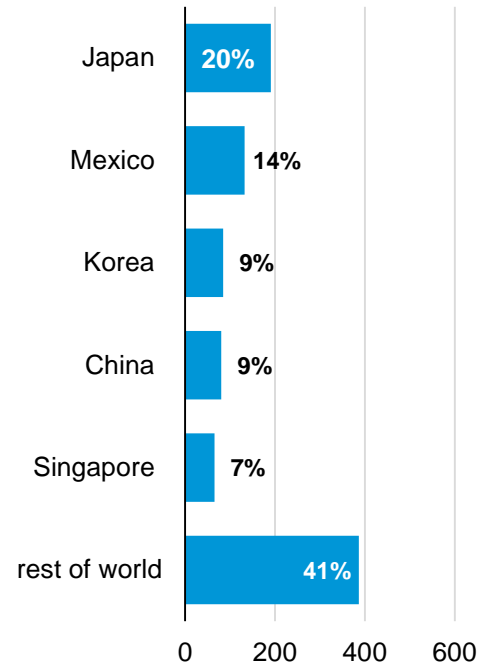
U.S. propane exports

Thousand barrels per day



U.S. propane export destinations (year to date, May 2018)

Thousand barrels per day

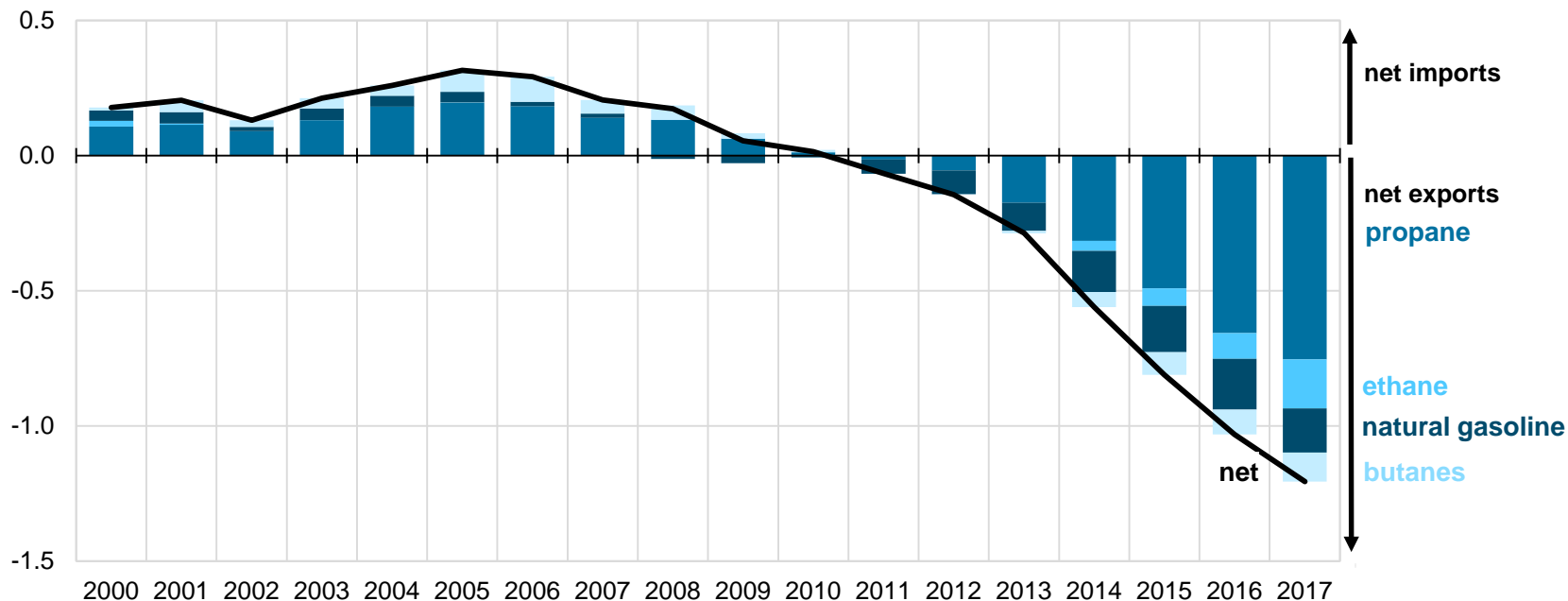


U.S. Energy Information Administration, *Petroleum Supply Monthly*

HGL exports, supply, and demand changes will become increasingly important to global balances going forward

HGL trade

Million barrels per day



U.S. Energy Information Administration, *Petroleum Supply Monthly*



Thank you

For more information

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For more information

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