U.S. Energy DATABOOK

A summary of national and global energy indicators



JANUARY 22, 2018

FEDERAL RESERVE BANK of KANSAS CITY

SUMMARY OF CURRENT ENERGY CONDITIONS

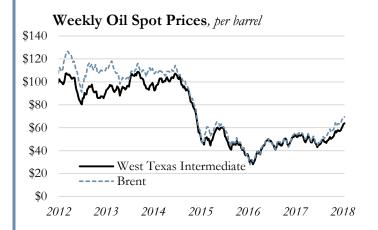
The number of total active drilling rigs in the United States rose 0.5 percent from a month ago and was 34.9 percent higher than a year ago. U.S. crude oil production rose 1.6 percent in October, and natural gas production increased 4.1 percent. For the week ending January 19th, West Texas Intermediate (WTI) crude oil averaged \$63.77 per barrel while North Sea Brent averaged \$69.39 per barrel. The Henry Hub natural gas spot price averaged \$3.24 per million Btu for the week ending January 12th. U.S. crude oil and petroleum products exports declined 6.2 percent while imports grew 2.4 percent. Global oil production was 0.1 percent higher in December, and global oil demand for the fourth quarter of 2017 edged up 0.2 percent.

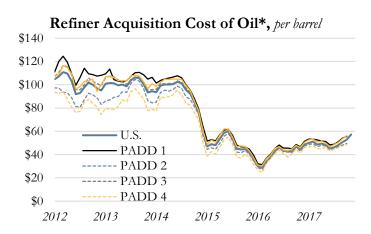
This databook provides current economic indicators to help monitor trends and allow comparison of past information. These indicators include: oil and natural gas prices; global petroleum production and demand; U.S. oil production and petroleum demand; U.S. crude oil stocks; OECD petroleum stocks; U.S. oil imports; U.S. oil exports; oil and gas drilling rig counts; and U.S. natural gas production. These indicators can be found on the following pages.

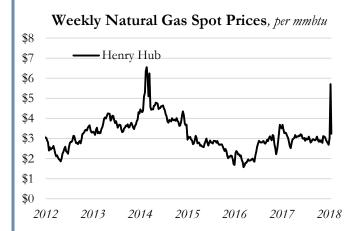


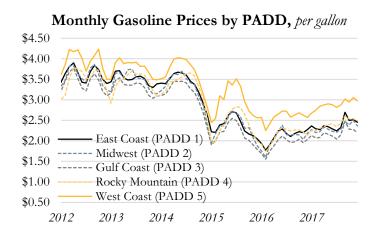
The Federal Reserve Bank of Kansas City's headquarters is located at 1 Memorial Drive in the heart of Kansas City, Missouri. The Federal Reserve Bank of Kansas City serves the Tenth Federal Reserve District, which includes Colorado, Kansas, western Missouri, Nebraska, northern New Mexico, Oklahoma and Wyoming. There are three branches across the Tenth Federal Reserve District located in Denver, Oklahoma City, and Omaha.

Weekly data through January 19, 2018









Weekly Spot Prices, Change from

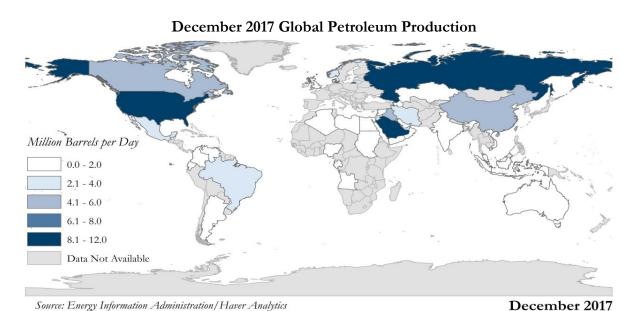
| Weekly Spot Prices | Current 1/19/18 | 1 Week Ago | 1 Month Ago | 6 Months Ago | 1 Year Ago | Peak (2011-17) |
|-------------------------|--------------------|---------------|----------------|-----------------|---------------|----------------|
| West Texas Intermediate | \$63.77 | \$0.51 | \$5.90 | \$17.36 | \$11.95 | -\$45.00 |
| Brent | \$69.39 | -\$0.08 | \$5.03 | \$21.40 | \$15.20 | -\$57.23 |
| Henry Hub* | \$3.24 | -\$2.47 | \$0.47 | \$0.28 | -\$0.03 | -\$3.31 |

^{*}Henry Hub current price for week of 1/12/18

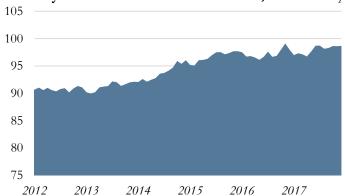
Monthly Gasoline Spot Prices, Change from

| | Current | 1 Month | 6 Months | 1 Year | |
|-------------------------|---------|---------|----------|--------|----------------|
| Geographic Area | Dec-17 | Ago | Ago | Ago | Peak (2011-17) |
| East Coast (PADD 1) | \$2.46 | -\$0.06 | \$0.17 | \$0.18 | -\$1.45 |
| Midwest (PADD 2) | \$2.37 | -\$0.13 | \$0.13 | \$0.18 | -\$1.55 |
| Gulf Coast (PADD 3) | \$2.20 | -\$0.07 | \$0.09 | \$0.17 | -\$1.57 |
| Rocky Mountain (PADD 4) | \$2.49 | -\$0.05 | \$0.08 | \$0.36 | -\$1.29 |
| West Coast (PADD 5) | \$2.98 | -\$0.08 | \$0.10 | \$0.41 | -\$1.26 |

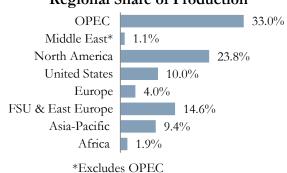
^{*}The cost of crude oil, including transportation and other fees paid by the refiner.



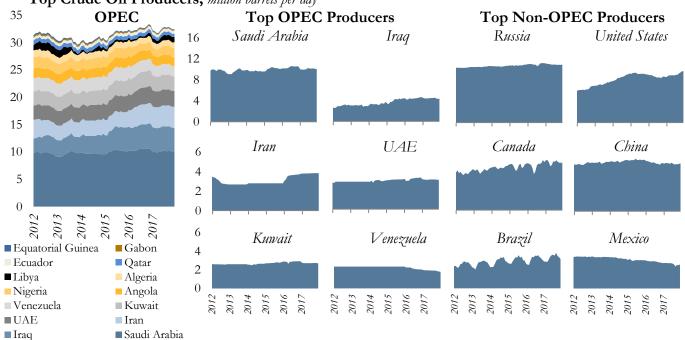




Regional Share of Production

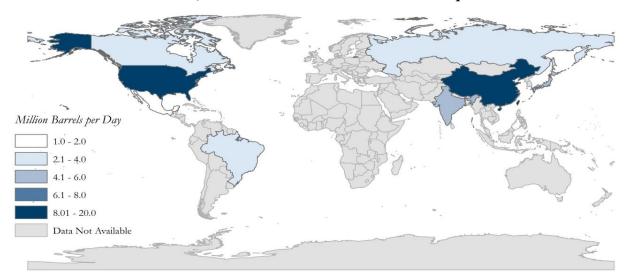


Top Crude Oil Producers, million barrels per day



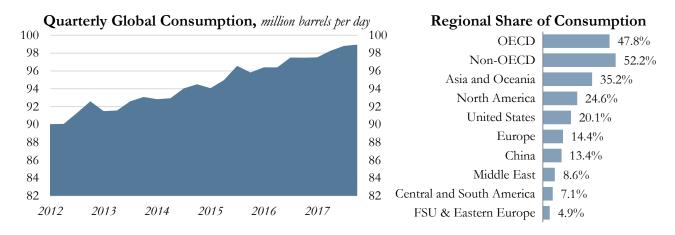
Source: U.S. Department of Energy, Energy Information Administration/Haver Analytics

Fourth Quarter 2017 Global Petroleum Consumption

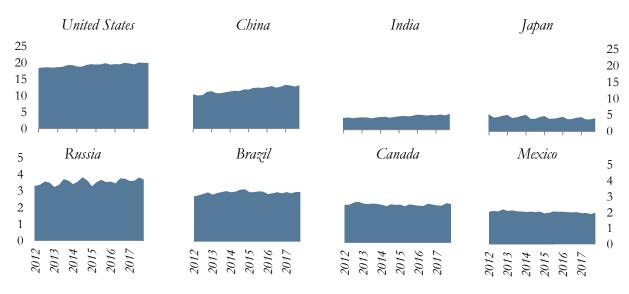


Source: Energy Information Administration/Haver Analytics

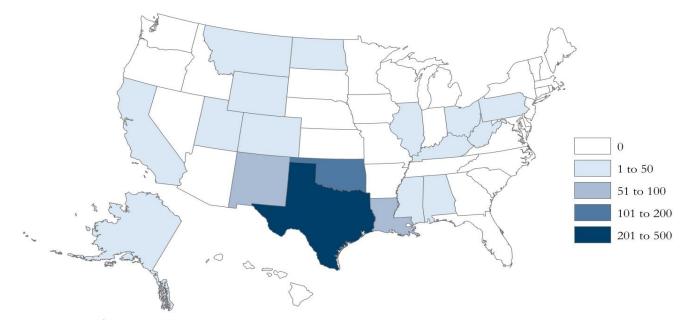
Fourth Quarter 2017



Top Petroleum Consumers, million barrels per day



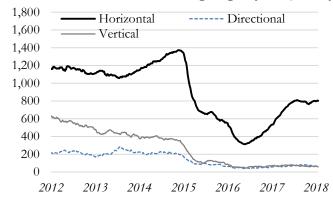
January 2018 Weekly Active Oil & Gas Drilling Rig Counts



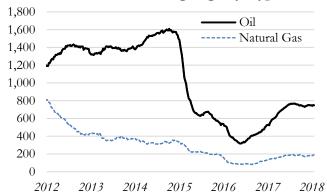
Source: Baker Hughes/Haver Analytics

January 19, 2018

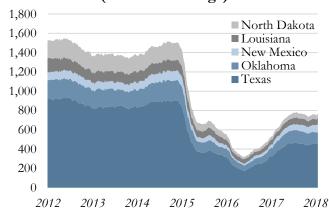
U.S. Active Drilling Rigs by Trajectory



U.S. Active Drilling Rigs by Type



Top Five States for Drilling Activity (Total Active Rigs)



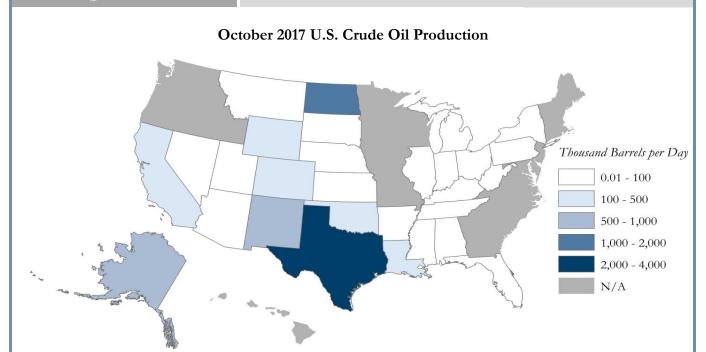
Rig Count By Type

| | Current | 1 Month | 3 Months | 1 Year |
|----------|---------|---------|----------|--------|
| Rig Type | Week | Ago | Ago | Ago |
| Oil | 747 | 747 | 736 | 551 |
| Gas | 189 | 184 | 177 | 142 |
| Misc | 0 | 0 | 0 | 1 |
| Total | 936 | 931 | 913 | 694 |

Rig Count By Type, Change from

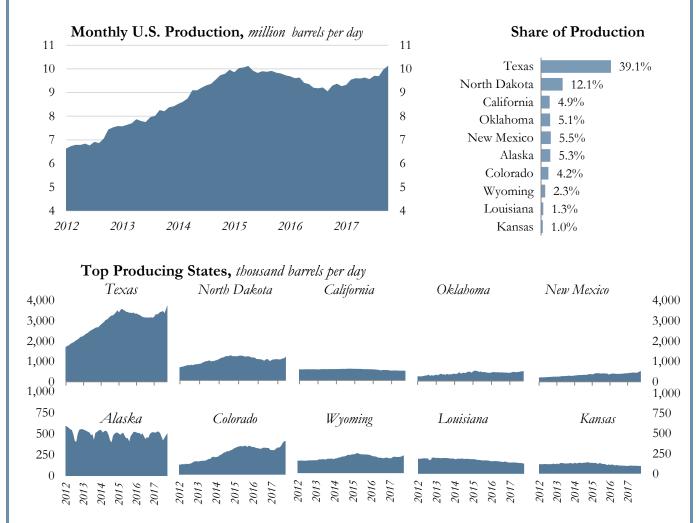
| | Current | 1 Month | 3 Months | 1 Year |
|----------|---------|---------|----------|---------|
| Rig Type | Week | Ago | Ago | Ago |
| Oil | - | 0.0% | 1.5% | 35.6% |
| Gas | - | 2.7% | 6.8% | 33.1% |
| Misc | - | - | - | -100.0% |
| Total | - | 0.5% | 2.5% | 34.9% |

Source: Baker Hughes/Haver Analytics

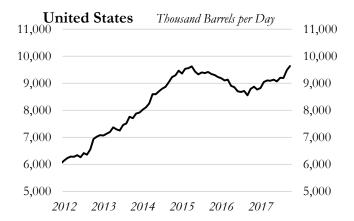


Source: Energy Information Administration/Haver Analytics





Data through October 2017



| Unite Thousand barre | d States | Change from |
|-------------------------|----------|----------------|
| Oct-17 | 9,637 | |
| Month Ago | 9,481 | 1.6% |
| 3 Months Ago | 9,209 | 4.6% |
| 6 Months Ago | 9,093 | 6.0% |
| 1 Year Ago | 8,791 | 9.6% |

| Texas 4,000 | 4,000 |
|--|-------|
| 3,500 | 3,500 |
| 3,000 | 3,000 |
| 2,500 | 2,500 |
| 2,000 | 2,000 |
| 1,500 <u>2012 2013 2014 2015 2016 2017</u> | 1,500 |

| | Texas | Change |
|-------------------|------------|--------|
| Thousand barrel | 's per day | from |
| Oct-17 | 3,767 | |
| Month Ago | 3,574 | 5.4% |
| 3 Months Ago | 3,482 | 8.2% |
| 6 Months Ago | 3,360 | 12.1% |
| 1 Year Ago | 3,172 | 18.8% |
| | | |
| Share of U.S. Pro | duction | 39.1% |

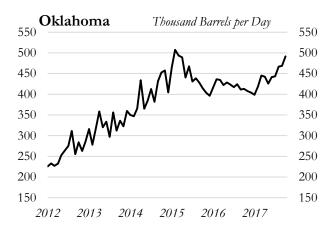
| North Da | kota | | 1,400 |
|--------------------|-------------|-----------|-------|
| 1,200 | | \sim | 1,200 |
| 1,000 | | ~~~~ | 1,000 |
| 800 | / | | 800 |
| 600 | | | 600 |
| 400 | | | 400 |
| 200 — | | | 200 |
| 0 <u>2012 2013</u> | 3 2014 2015 | 2016 2017 | 0 |

| North | Dakota | Change |
|------------------|--------------------------|--------|
| Thousand barre | Thousand barrels per day | |
| Oct-17 | 1,164 | |
| Month Ago | 1,081 | 7.7% |
| 3 Months Ago | 1,030 | 13.1% |
| 6 Months Ago | 1,038 | 12.2% |
| 1 Year Ago | 1,037 | 12.3% |
| | | |
| Share of U.S. Pr | oduction | 12.1% |

| California | 600 |
|--|-----|
| 550 | 550 |
| 500 | 500 |
| 450 | 450 |
| 400 <u>2012 2013 2014 2015 2016 2017</u> | 400 |

| C | alifornia | Change |
|------------------|-------------|--------|
| Thousand barr | els per day | from |
| Oct-17 | 471 | |
| Month Ago | 473 | -0.4% |
| 3 Months Ago | 473 | -0.5% |
| 6 Months Ago | 482 | -2.3% |
| 1 Year Ago | 501 | -6.1% |
| | | |
| Share of U.S. Pr | oduction | 4.9% |

Data through October 2017



| Okla Thousand barrels | ahoma per day | Change from |
|--------------------------|------------------|----------------|
| Oct-17 | 491 | |
| Month Ago | 469 | 4.9% |
| 3 Months Ago | 443 | 10.9% |
| 6 Months Ago | 442 | 11.1% |
| 1 Year Ago | 413 | 19.0% |
| Share of U.S. Proc | luction | 5.1% |

| New Mexico | 600 |
|------------|-----|
| 500 | 500 |
| 400 | 400 |
| 300 | 300 |
| 200 | 200 |
| 100 | 100 |

| New I Thousand barrels | Change from | |
|----------------------------------|----------------|-------|
| Oct-17 | 528 | |
| Month Ago | 505 | 4.6% |
| 3 Months Ago | 447 | 18.1% |
| 6 Months Ago | 448 | 17.9% |
| 1 Year Ago | 404 | 30.6% |
| | | |
| Share of U.S. Pro | duction | 5.5% |

| Alaska 650 | 650 |
|-------------------------------|-----|
| 600 | 600 |
| 550 | 550 |
| 500 | 500 |
| 450 V V V | 450 |
| 400 V | 400 |
| 350 | 350 |
| 2012 2013 2014 2015 2016 2017 | |

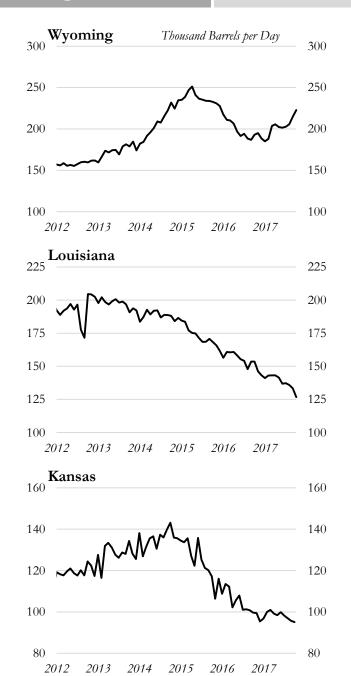
| | Alaska | Change |
|-------------------|-------------|--------|
| Thousand barre | els per day | from |
| Oct-17 | 507 | |
| Month Ago | 482 | 5.1% |
| 3 Months Ago | 423 | 19.9% |
| 6 Months Ago | 525 | -3.6% |
| 1 Year Ago | 495 | 2.4% |
| | | |
| Share of U.S. Pro | oduction | 5.3% |
| | | |

| | | | | | - 4 |
|----------|----|---|-----|-----|-----|
| | | _ | 20 | | - 3 |
| | | | *~~ | ~_/ | - 3 |
| | | | | | - 2 |
| | رر | | | | - 2 |
| مسهر | | | | | - 1 |
| | | | | | - 1 |

| | Colorado | Change |
|---------------|---------------|--------|
| Thousand ba | rrels per day | from |
| Oct-17 | 403 | |
| Month Ago | 397 | 1.5% |
| 3 Months Ago | 343 | 17.6% |
| 6 Months Ago | 315 | 28.0% |
| 1 Year Ago | 317 | 27.0% |
| | | |
| Share of U.S. | Production | 4.2% |

Source: U.S. Department of Energy, Energy Information Administration/Haver Analytics

Data through October 2017

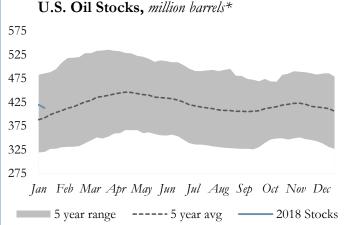


| Wy Thousand barrels | oming s per day | Change from |
|-------------------------------|--------------------|----------------|
| Oct-17 | 223 | |
| Month Ago | 215 | 3.9% |
| 3 Months Ago | 203 | 10.0% |
| 6 Months Ago | 206 | 8.4% |
| 1 Year Ago | 193 | 15.4% |
| Share of U.S. Pro- | duction | 2.3% |

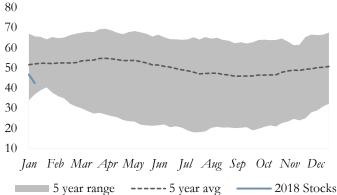
| I Thousand bar | ouisiana | Change from |
|-------------------|-----------|----------------|
| Oct-17 | 127 | |
| Month Ago | 133 | -5.0% |
| 3 Months Ago | 137 | -7.7% |
| 6 Months Ago | 143 | -11.5% |
| 1 Year Ago | 154 | -17.5% |
| | | |
| Share of U.S. P | roduction | 1.3% |

| K Thousand barrels | Kansas per day | Change from |
|------------------------------|-------------------|----------------|
| Oct-17 | 95 | |
| Month Ago | 96 | -0.7% |
| 3 Months Ago | 98 | -3.3% |
| 6 Months Ago | 99 | -4.2% |
| 1 Year Ago | 100 | -4.6% |
| | | |
| Share of U.S. Prod | luction | 1.0% |

January 2018 Weekly U.S. Crude Oil Stocks



Cushing, OK Oil Stocks, million barrels



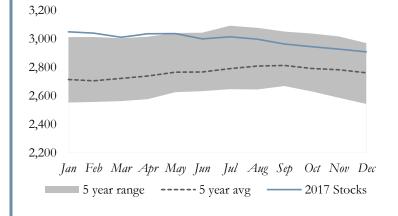
| 40 | U.S. Oil Days of Supply, days |
|----|---|
| 35 | |
| 30 | |
| 25 | |
| 20 | |
| 15 | |
| J | Ian Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec |
| | 5 year range 5 year avg — 2018 Days |

| Crude Oil Stocks | 1 Week | 1 Year |
|-------------------------|--------|--------|
| Change from | Ago | Ago |
| U.S. | -1.6% | -15.0% |
| Cushing, OK | -9.0% | -35.4% |
| Days of Supply | -1.2% | -17.9% |
| East Coast (PADD 1) | 1.6% | -18.2% |
| Midwest (PADD 2) | -3.0% | -16.2% |
| Gulf Coast (PADD 3) | -0.5% | -18.0% |
| Rocky Mountain (PADD 4) | 1.0% | -5.7% |
| West Coast (PADD 5) | -4.5% | -0.1% |

^{*}Stocks include those domestic and Customs-cleared foreign stocks held at, or in transit to, refineries and bulk terminals, and stocks in pipelines.

December 2017 OECD Commercial Petroleum Inventory

OECD Commercial Petroleum Inventory, million barrels



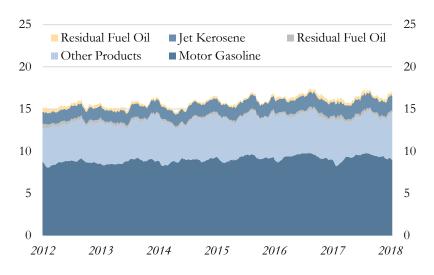
| Petroleum Mili | Change from | |
|-------------------|----------------|-------|
| Current Month | 2,908 | |
| 1 Month Ago | 2,928 | -0.7% |
| 3 Months Ago | 2,964 | -1.9% |
| 6 Months Ago | 2,999 | -3.0% |
| 1 Year Ago | 2.968 | -2.0% |

Source: U.S. Department of Energy, Energy Information Administration/Haver Analytics

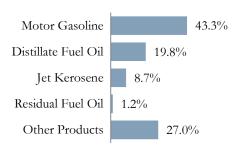
January 2018 Weekly U.S. Demand for Petroleum Products

4-Week Averages

All Petroleum Products, million barrels per day



Share of Total Consumption



U.S. Consumption by Product & Percent Change

U.S. Consumption by Product, thousand barrels per day

| | Current 1/12/18 | 1 Month Ago | 3 Months Ago | 6 Months Ago | 1 Year Ago |
|---------------------|-----------------|----------------|-----------------|-----------------|---------------|
| All Products | 20,543 | 20,299 | 19,918 | 20,752 | 19,348 |
| Motor Gasoline | 8,904 | 9,034 | 9,345 | 9,655 | 8,571 |
| Distillate Fuel Oil | 4, 077 | 3,981 | 3,720 | 4,136 | 3,513 |
| Jet Kerosene | 1,781 | 1,792 | 1,674 | 1,811 | 1,639 |
| Residual Fuel Oil | 241 | 467 | 399 | 477 | 385 |
| Other Products | 5,540 | 5,025 | 4,780 | 4,673 | 5,240 |

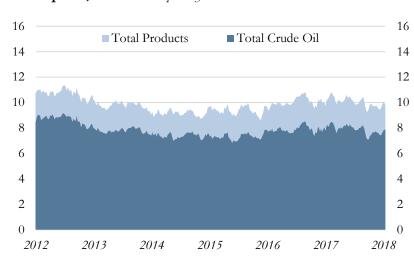
U.S. Consumption by Product, Change from

| | Current 1/12/18 | 1 Month Ago | 3 Months Ago | 6 Months Ago | 1 Year Ago |
|---------------------|-----------------|----------------|-----------------|-----------------|---------------|
| All Products | - | 1.2% | 3.1% | -1.0% | 6.2% |
| Motor Gasoline | - | -1.4% | -4.7% | -7.8% | 3.9% |
| Distillate Fuel Oil | - | 2.4% | 9.6% | -1.4% | 16.1% |
| Jet Kerosene | - | -0.6% | 6.4% | -1.7% | 8.7% |
| Residual Fuel Oil | - | -48.4% | -39.6% | -49.5% | -37.4% |
| Other Products | - | 10.2% | 15.9% | 18.6% | 5.7% |

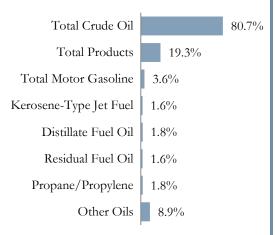
January 2018 Weekly U.S. Imports of Crude Oil & Petroleum Products

4-Week Averages

Imports, million barrels per day



Share of Total Imports



U.S. Imports by Product*

Thousand barrels per day

| | Current 1/12/18 | 1 Month Ago | 3 Months Ago | 6 Months Ago | 1 Year Ago |
|------------------------|-----------------|----------------|-----------------|-----------------|---------------|
| Total Crude Oil | 7,892 | 7,432 | 7,435 | 7,841 | 8,195 |
| Total Products | 1,890 | 2,120 | 2,473 | 1,974 | 2,075 |
| Total Motor Gasoline | 349 | 496 | 863 | 607 | 607 |
| Kerosene-Type Jet Fuel | 158 | 156 | 182 | 139 | 134 |
| Distillate Fuel Oil | 173 | 199 | 87 | 125 | 128 |
| Residual Fuel Oil | 159 | 217 | 162 | 139 | 141 |
| Propane/Propylene | 180 | 192 | 126 | 102 | 202 |
| Other Oils | 871 | 852 | 1,053 | 863 | 863 |
| Total Imports | 9,782 | 9,552 | 9,908 | 9,815 | 10,270 |

U.S. Imports by Product, Change from

| | Current | 1 Month | 3 Months | 6 Months | 1 Year |
|------------------------|---------|---------|----------|----------|--------|
| | 1/12/18 | Ago | Ago | Ago | Ago |
| Total Crude Oil | - | 6.2% | 6.1% | 0.7% | -3.7% |
| Total Products | - | -10.8% | -23.6% | -4.3% | -8.9% |
| Total Motor Gasoline | - | -29.6% | -59.6% | -42.5% | -42.5% |
| Kerosene-Type Jet Fuel | - | 1.3% | -13.2% | 13.7% | 17.9% |
| Distillate Fuel Oil | - | -13.1% | 98.9% | 38.4% | 35.2% |
| Residual Fuel Oil | - | -26.7% | -1.9% | 14.4% | 12.8% |
| Propane/Propylene | - | -6.3% | 42.9% | 76.5% | -10.9% |
| Other Oils | - | 2.2% | -17.3% | 0.9% | 0.9% |
| Total Imports | - | 2.4% | -1.3% | -0.3% | -4.8% |

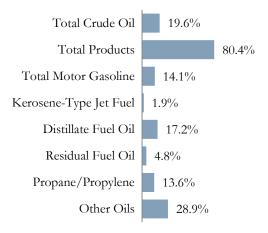
^{*}Totals may not sum due to component rounding

January 2018 Weekly U.S. Exports of Crude Oil & Petroleum Products 4-Week Averages

Exports, million barrels per day

6 ■ Total Products ■Total Crude Oil 5 5 4 3 3 2 2 1 0 0 2013 2014 2015 2016 2018 2012 2017

Share of Total Exports



U.S. Exports by Product*

Thousand barrels per day

| | <i>Current</i> 1/12/18 | 1 Month Ago | 3 Months Ago | 6 Months Ago | 1 Year Ago |
|------------------------|------------------------|----------------|-----------------|-----------------|---------------|
| Total Crude Oil | 1,237 | 1,429 | 1,636 | 736 | 686 |
| Total Products | 5,074 | 5,300 | 4,839 | 4,733 | 5,171 |
| Total Motor Gasoline | 892 | 911 | 559 | 624 | 1,012 |
| Kerosene-Type Jet Fuel | 117 | 123 | 102 | 207 | 155 |
| Distillate Fuel Oil | 1,085 | 1,366 | 1,353 | 1,187 | 1,140 |
| Residual Fuel Oil | 300 | 268 | 299 | 306 | 243 |
| Propane/Propylene | 856 | 929 | 971 | 649 | 1,074 |
| Other Oils | 1,825 | 1,703 | 1,556 | 1,761 | 1,547 |
| Total Exports | 6,311 | 6,728 | 6,475 | 5,468 | 5,857 |

U.S. Exports by Product, Change from

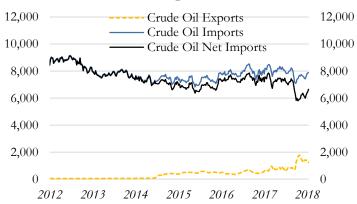
| | Current | 1 Month | 3 Months | 6 Months | 1 Year |
|------------------------|---------|---------|----------|----------|--------|
| | 1/12/18 | Ago | Ago | Ago | Ago |
| Total Crude Oil | - | -13.4% | -24.4% | 68.1% | 80.3% |
| Total Products | - | -4.3% | 4.9% | 7.2% | -1.9% |
| Total Motor Gasoline | - | -2.1% | 59.6% | 42.9% | -11.9% |
| Kerosene-Type Jet Fuel | - | -4.9% | 14.7% | -43.5% | -24.5% |
| Distillate Fuel Oil | - | -20.6% | -19.8% | -8.6% | -4.8% |
| Residual Fuel Oil | - | 11.9% | 0.3% | -2.0% | 23.5% |
| Propane/Propylene | - | -7.9% | -11.8% | 31.9% | -20.3% |
| Other Oils | - | 7.2% | 17.3% | 3.6% | 18.0% |
| Total Exports | - | -6.2% | -2.5% | 15.4% | 7.8% |

^{*}Totals may not sum due to rounding

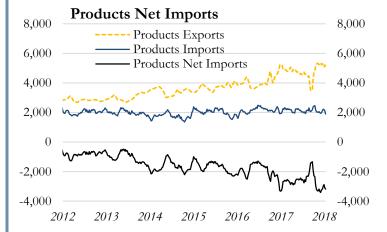
January 2018 Weekly U.S. Net Imports of Crude Oil & Petroleum Products

4-Week Averages, Thousand barrels per day

Crude Oil Net Imports



| Crude Oil Net Thousand barre | Change from | |
|------------------------------|----------------|--------|
| 1/12/18 | 6,655 | |
| Month Ago | 6,004 | 10.8% |
| 3 Months Ago | 5,800 | 14.7% |
| 6 Months Ago | 7,106 | -6.3% |
| 1 Year Ago | 7,509 | -11.4% |



| Products Net | Change | | | | |
|----------------|--------------------------|---|--|--|--|
| Thousand barre | Thousand barrels per day | | | | |
| 1/12/18 | -3,184 | | | | |
| Month Ago | -3,180 | - | | | |
| 3 Months Ago | -2,366 | - | | | |
| 6 Months Ago | -2,759 | - | | | |
| 1 Year Ago | -3,096 | - | | | |

| Total Net Imports | 44000 |
|--|--------|
| 14,000 Total Exports | 14,000 |
| 12,000 — Total Imports | 12,000 |
| 10,000 Total Net Imports | 10,000 |
| 8,000 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 8,000 |
| 6,000 | 6,000 |
| 4,000 4,000 | 4,000 |
| 2,000 | 2,000 |
| 0 ———— | 0 |
| 2012 2013 2014 2015 2016 2017 201 | 18 |

| Total Net | Change | | | |
|----------------|--------------------------|--------|--|--|
| Thousand barre | Thousand barrels per day | | | |
| 1/12/18 | 3,471 | | | |
| Month Ago | 2,824 | 22.9% | | |
| 3 Months Ago | 3,434 | 1.1% | | |
| 6 Months Ago | 4,347 | -20.2% | | |
| 1 Year Ago | 4,414 | -21.4% | | |

Source: U.S. Department of Energy, Energy Information Administration/Haver Analytics

U.S. Natural Gas Production & Stocks

October 2017 Production

Total U.S. Production, Billion Cubic Feet (BCF)
3,000

2,500

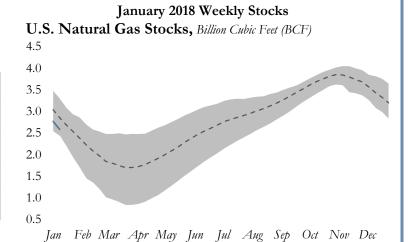
1,500

1,000

500

0

2012 2013 2014 2015 2016 2017



5 year range ---- 5 year average —— 2018 Stocks

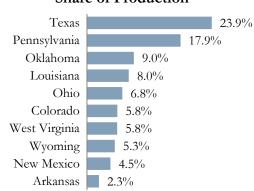
U.S. Natural Gas, Billion Cubic Feet (BCF)

| | Current Period* | 1 Month Ago | 3 Months Ago | 6 Months Ago | 1 Year Ago |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|
| U.S. Production | 2,505 | 2,407 | 2,443 | 2,308 | 2,365 |
| U.S. Stocks | 2,584 | 3,444 | 3,645 | 2,963 | 2,917 |

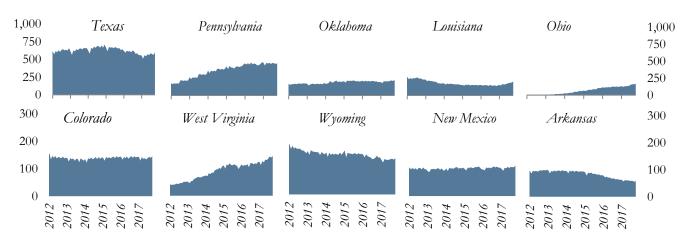
U.S. Natural Gas, Change from

| | Current Period* | 1 Month Ago | 3 Months Ago | 6 Months Ago | 1 Year Ago |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|
| U.S. Production | - | 4.1% | 2.5% | 8.5% | 5.9% |
| U.S. Stocks | - | -25.0% | -29.1% | -12.8% | -11.4% |

Share of Production



Top Producing States, Billion Cubic Feet (BCF)



*U.S. production is monthly data & stocks are weekly data

Definitions:

West Texas Intermediate: A crude oil produced in Texas and southern Oklahoma which serves as a reference or "marker" for pricing a number of other crude streams and is traded in the domestic spot market at Cushing, Oklahoma.

Brent: A blended crude oil produced in the North Sea region which serves as a reference or "marker" for pricing a number of other international crude streams.

Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Refined petroleum products include but are not limited to gasolines, kerosene, distillates (including No. 2 fuel oil), liquefied petroleum gas, asphalt, lubricating oils, diesel fuels, and residual fuels.

Notes:

Page 2: Petroleum Administration for Defense Districts (PADD) are geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation. For more information, visit: http://www.eia.gov/petroleum/supply/monthly/pdf/append.pdf

Page 3: For OPEC countries & the U.S., only crude oil production data is used. For non-OPEC countries (excluding the U.S.) total petroleum production data is used. Total petroleum production includes includes production of crude oil (including lease condensates), natural gas plant liquids, biofuels, other liquids, and refinery processing gains.

Page 5: The active rig count is the number of rigs actively exploring for or developing oil or natural gas. Rig counts provide an indicator of new drilling activity and potential for expanded crude oil or natural gas production.

Pages 10: Crude oil stocks are stocks of crude oil and lease condensate held at refineries, in pipelines, at pipeline terminals, and on leases.

Crude oil stocks for Cushing include domestic and foreign crude oil stocks held in tank farms in Lincoln, Payne, and Creek counties in Oklahoma. Cushing, Oklahoma, is the designated delivery point for NYMEX crude oil futures contracts.

Days of supply are calculated by taking the current stock level and dividing by product supplied (used as an estimate of demand) averaged over the most recent four-week period. For crude oil, refinery inputs of crude oil are used as a proxy for demand.

Notes:

Page 11: Petroleum Consumption approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas-processing plants, blending plants, pipelines, and bulk terminals.

Data Revisions

Most data are revised periodically to correct for errors and incorporate additional information as it becomes available. Data shown in this report are subject to change.

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