

WEEKLY MARKET REPORT

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US crude stocks post first draw in 5 weeks

Data from the US Energy Information Administration (EIA) for the week ending Feb. 21, 2025, indicate:

US crude oil refinery inputs averaged 15.73 million b/d during the week, an increase of 317,000 b/d from the previous week. Refineries operated at 86.5% of capacity, up 1.6 percentage points from the previous week. Gasoline production fell by 20,000 b/d to 9.17 million b/d, and distillate fuel production climbed by 439,000 b/d to 5.16 million b/d.

US crude oil imports averaged 5.92 million b/d for the week, up 98,000 b/d from the previous week. Crude oil exports decreased by 193,000 b/d during the week, leading to an increase in crude net imports of 292,000 b/d.

As refining picks up, US commercial crude oil inventories declined by 2.33 million bbl from the previous week, the first draw in 5 weeks. This was in contrast with analysts' expectations for a 2.6 million-bbl rise in a Reuters poll. At 430.2 million bbl, US commercial crude oil inventories were about 4% below the 5-year average for this time of year.

Stocks at the Cushing, Oklahoma, delivery hub for US crude futures, however, rose by 1.3 million bbl to 24.6 million bbl, the highest since November. "I think Canadian producers are trying their hardest to jam as many barrels as possible into the Mid-continent (in light of higher tariff beginning Mar. 4)," said Mizuho analyst Robert Yawger.

As imports grew while exports slipped, total motor gasoline inventories increased by 369,000 bbl from the previous week to 248.27 million bbl, the first time in 3 weeks and slightly below the 5-year average. EIA data showed motor gasoline supplied grew to 8.45 million b/d during the week from 8.24 million b/d in the prior week. Driven by a surge in imports, distillate fuel inventories rose by 3.91 million bbl to 120.47 million bbl, about 8% below the 5-year average.

Over the recent 4-week span, total products supplied averaged 20.3 million b/d, up 4.2% from the same period last year. Motor gasoline product supplied averaged 8.4 million b/d, down 0.13% from the same period last year. Distillate fuel product supplied averaged 4.19 million b/d over the past 4 weeks, up 13.1% from the same period last year. Jet fuel product supplied was 1.56 million b/d, up 4.5% compared with the same 4-week period last year.

The price for West Texas Intermediate (WTI) crude oil was \$70.72/bbl on Feb. 21, \$0.33 less than a week ago, and \$6.88 less than a year ago. President Donald Trump announced on Feb. 27 that his planned tariffs on Mexico and Canada are set to begin on March 4. Additionally, China, which is already subject to US tariffs, will incur an extra 10% tariff starting on the same date, as stated by Trump. Oil prices are under pressure on tariff fears, and the potential for an end to the Ukraine war.

According to EIA estimates, working gas in storage was 1,840 bcf as of Friday, Feb. 21, 2025, a net decrease of 261 bcf from the previous week. Stocks were 561 bcf less than last year at this time and 238 bcf below the 5-year average of 2,078 bcf.

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Table of Content

| Industry Statistics in Tables | 3 |
|--|----|
| US Oil Stocks | 8 |
| US Crude Production | 9 |
| US Oil Stocks | 10 |
| Commercial Crude Oil Stocks, Regional Details | |
| Gasoline Stocks, Regional Details | 13 |
| Distillate Fuel Oil Stocks, Regional Details | |
| Kerosene-Type Jet Fuel Stocks, Regional Details | 15 |
| Residual Fuel Oil Stocks, Regional Details | 16 |
| Product Supplied | 17 |
| Refinery Runs, Regional Details | 18 |
| Refining Production | 19 |
| Oil Exports | |
| Oil Imports | 22 |
| Oil Net Imports | 24 |
| Working Gas in Underground Storage, Regional Details | 25 |
| Appendix | 26 |
| Disclosures | 26 |

Industry Statistics in Tables

EIA Weekly Petroleum Statistics (Unit: 1,000 b/d; stocks: 1,000 bbl)

| Date | 31-Jan | 07-Feb | 14-Feb | 21-Feb | Last Week Change |
|--------------------------------|-----------|---|---|-----------|------------------|
| US Crude Production | 13,478 | 13,494 | 13,497 | 13,502 | 5 |
| Refiner Inputs and Utilization | -, | , . | -, - | | |
| Crude Oil Inputs | 15,349 | 15,431 | 15,416 | 15,733 | 317 |
| Gross Inputs | 15,511 | 15,595 | 15,589 | 15,880 | 291 |
| Operable Refinery Capacity | 18,347 | 18,347 | 18,354 | 18,354 | 0 |
| Refinery Utilization | 84.5 | 85 | 84.9 | 86.5 | 1.6 |
| Refinery Production | | | | | |
| Gasoline Production | 9,166 | 9,346 | 9,190 | 9,170 | -20 |
| Distillate Fuel Oil Production | 4,552 | 4,543 | 4,723 | 5,162 | 439 |
| Jet Fuel Production | 1,652 | 1,612 | 1,664 | 1,656 | -8 |
| Residual Fuel Production | 374 | 370 | 341 | 294 | -47 |
| Propane/propylene Production | 2,592 | 2,609 | 2,665 | 2,657 | -8 |
| Stocks | | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,, | - |
| Commercial Crude Stocks | 423,790 | 427,860 | 432,493 | 430,161 | -2,332 |
| SPR Crude Stocks | 395,064 | 395,313 | 395,313 | 395,313 | 0 |
| Total US Crude Stocks | 818,854 | 823,173 | 827,806 | 825,474 | -2,332 |
| Gasoline Stocks | 251,088 | 248,053 | 247,902 | 248,271 | 369 |
| Distillate Fuel Oil Stocks | 118,480 | 118,615 | 116,564 | 120,472 | 3,908 |
| Jet Fuel Stocks | 42,348 | 43,260 | 43,939 | 44,614 | 675 |
| Residual Fuel Stocks | 23,536 | 23,371 | 23,316 | 24,157 | 841 |
| Propane/propylene Stocks | 61,429 | 58,858 | 55,268 | 51,546 | -3,722 |
| Fuel Ethanol Stocks | 26,412 | 25,692 | 26,218 | 27,571 | 1,353 |
| Other Oil Stocks | 263,559 | 266,151 | 266,350 | 263,041 | -3,309 |
| Total Products Stock | 786,852 | 784,000 | 779,558 | 779,672 | 114 |
| Total Oil Stocks | 1,605,706 | 1,607,173 | 1,607,364 | 1,605,146 | -2,218 |
| Total Commercial Oil Stocks | 1,210,642 | 1,211,860 | 1,212,051 | 1,209,833 | -2,218 |
| Imports | , ,,,,,, | , | , , , , , | , , | , |
| Crude Oil Imports | 6,915 | 6,309 | 5,820 | 5,919 | 99 |
| Gasoline Imports | 593 | 319 | 346 | 462 | 116 |
| Distillate Fuel Oil Imports | 159 | 245 | 267 | 370 | 103 |
| Jet Fuel Oil Imports | 130 | 180 | 120 | 121 | 1 |
| Total Products Imports | 1,706 | 1,460 | 1,692 | 1,645 | -47 |
| Exports | Í | | , | , | |
| Crude Oil Exports | 4,331 | 3,909 | 4,381 | 4,188 | -193 |
| Gasoline Exports | 860 | 970 | 898 | 849 | -49 |
| Distillate Fuel Oil Exports | 893 | 1,084 | 918 | 877 | -41 |
| Jet Fuel Oil Exports | 212 | 132 | 228 | 149 | -79 |
| Residual Fuel Exports | 175 | 116 | 208 | 98 | -110 |
| Propane/propylene Exports | 2,137 | 1,659 | 1,988 | 1,406 | -582 |
| Total Products Exports | 6,301 | 6,443 | 6,996 | 5,356 | -1,640 |
| Net Imports | ĺ | Ĺ | ĺ | , | , |
| Crude Oil Net Imports | 2,584 | 2,400 | 1,439 | 1,731 | 292 |
| Products Net Imports | -4,595 | -4,983 | -5,304 | -3,711 | 1,593 |
| Total Net Imports | -2,011 | -2,583 | -3,865 | -1,980 | 1,885 |
| Product Supplied/Demand | ,* | ,- 22 | -, | , | 1 |
| Gasoline Demand | 8,328 | 8,576 | 8,239 | 8,454 | 215 |
| Distillate Fuel Oil Demand | 4,599 | 3,685 | 4,364 | 4,097 | -267 |
| Jet Fuel Demand | 1,738 | 1,531 | 1,460 | 1,531 | 71 |
| Residual Fuel Demand | 314 | 328 | 334 | 173 | -161 |
| Propane/propylene Demand | 1,296 | 1,500 | 1,322 | 1,918 | 596 |
| Total Product Demand | 21,075 | 19,624 | 19,653 | 20,842 | 1,189 |



INDUSTRY STATISTICS

| | REFINERYOPERATIONS Total | | REF | REFINERY OUTPUT | | | |
|---------------------|--------------------------|---------------------------------|----------------|-----------------|------------|---------------|--------|
| District | Gross inputs | Crude oil inputs 000 b/d) | motor gasoline | | Distillate | Residual | |
| PAD 1 | 750 | 748 | 3,038 | 67 | 206 | 21 | 289 |
| PAD 2 | 3,976 | 3,971 | 2,304 | 297 | 1,253 | 47 | 478 |
| PAD 3 | 8,492 | 8,428 | 2,089 | 873 | 3,102 | 160 | 1,664 |
| PAD 4 | 523 | 525 | 334 | 31 | 175 | 9 | 225 |
| PAD 5 | 2,138 | 2,060 | 1,310 | 388 | 426 | 57 | - |
| February 21, 2025 | 15,879 | 15,732 | 9,075 | 1,656 | 5,162 | 294 | 2,656 |
| February 14, 2025 | 15,589 | 15,416 | 9,063 | 1,664 | 4,723 | 341 | 2,665 |
| February 23, 2024 2 | 14,957 | 14,674 | 9,459 | 1,575 | 4,289 | 337 | 2,482 |
| - | 18,354 | Operable ca | apacity | | 86.5 | % utilization | n rate |

| District | Crude oil | Motor ga I Total | Blending Comp. | | Fuel Distillate | Residual | Propane/ propylene |
|---------------------|-----------|------------------------|-------------------|--------|--------------------|----------|-----------------------|
| PAD 1 | 6,906 | 67,019 | 64,221 | 10,468 | 28,765 | 6,118 | 4,211 |
| PAD 2 | 107,368 | 60,206 | 56,315 | 7,678 | 34,723 | 1,150 | 11,122 |
| PAD 3 | 243,233 | 82,588 | 75,437 | 14,143 | 40,967 | 12,614 | 32,932 |
| PAD 4 | 24,568 | 9,095 | 7,709 | 753 | 4,431 | 248 | 3,282 |
| PAD 5 | 48,086 | 29,363 | 27,612 | 11,571 | 11,587 | 4.027 | _ |
| February 21, 2025 | 430,161 | 248,271 | 231,294 | 44,613 | 120,473 | 24,157 | 51,547 |
| February 14, 2025 | 432,493 | 247,902 | 230,247 | 43,938 | 116,565 | 23,316 | 55,269 |
| February 23, 2024 2 | 447,163 | 244,205 | 227,145 | 40,031 | 121,141 | 29,456 | 51,181 |

| | Distric | | Distric | | | Total US | |
|----------------------|---------|---------|-----------------|----------|---------|----------|---------|
| | 2-21-25 | 2-14-25 | 2-21-25 (1.0 | 2-14-25 | 2-21-25 | 2-14-25 | 2-23-24 |
| | | | (1,0 | JUU D/U) | | | |
| Total motor gasoline | 330 | 344 | 132 | 2 | 462 | 346 | 384 |
| Mo gas blend, comp. | 321 | 333 | 105 | 2 | 426 | 335 | 349 |
| Distillate | 365 | 267 | 5 | 0 | 370 | 267 | 112 |
| Residual | 96 | 193 | 1 | 0 | 97 | 193 | 72 |
| Jet fuel-kerosine | 53 | 72 | 68 | 48 | 121 | 120 | 115 |
| Propane/propylene | 92 | 82 | 43 | 50 | 135 | 132 | 125 |
| Other | 449 | 578 | 11 | 56 | 460 | 634 | 559 |
| Total products | 1,385 | 1,536 | 260 | 156 | 1,645 | 1,692 | 1,367 |
| Total crude | 4.873 | 4,747 | 1,046 | 1.073 | 5,919 | 5.820 | 6,385 |
| Total imports | 6,258 | 6.283 | 1,306 | 1,229 | 7,564 | 7.512 | 7.752 |

| | | 2-14-25 1,000 b/d) | |
|--------------|-------|-----------------------|-------|
| | • | | |
| Canada | 3,818 | 3,653 | 3,766 |
| Mexico | 445 | 553 | 569 |
| Saudi Arabia | 252 | 277 | 139 |
| Iraq | 228 | 257 | 240 |
| Colombia | 150 | 0 | 71 |
| Brazil | 171 | 155 | 234 |
| Nigeria | 77 | 139 | 165 |
| Venezuela | 276 | 198 | 0 |
| Ecuador | 43 | 43 | Ō |
| Libya | 0 | 0 | 92 |

| EXPORTS OF CRUD | E AND P | RODU | CTS |
|--|----------------|---------|---------|
| | 2-21-25 (1 | 2-14-25 | 2-23-24 |
| Finished motor gasoline | 849 | 898 | 752 |
| Fuel ethanol | 115 | 138 | 77 |
| Jet fuel-kerosine | 149 | 228 | 239 |
| Distillate | 877 | 918 | 937 |
| Residual | 98 | 208 | 286 |
| Propane/propylene | 1,406 | 1,988 | 1,661 |
| Other oils | 1,862 | 2,618 | 2,060 |
| Total products | 5,356 | 6,996 | 6,012 |
| Total crude | 4,188 | 4,381 | 4,728 |
| Total exports | 9,544 | 11,377 | 10,740 |
| Net imports: | | | |
| Total | (1,980) | (3,865) | (2,989) |
| Products | (3,711) | (5,304) | (4,645) |
| Crude | 1,731 | 1,439 | 1,657 |
| * Revised. Source: US Energy Information Ad | dministration. | | |

| | | 2-23-24* \$/bbl | Change | |
|-------------------|-------|--------------------|--------|--------|
| SPOT PRICES | | | | |
| Product value | 93.83 | 103.46 | (9.63) | (9.3) |
| Brent crude | 76.09 | 85.02 | (8.93) | (10.5) |
| Crack spread | 17.67 | 18.57 | (0.90) | (4.8) |
| FUTURES MARKET P | RICES | | | |
| One month | | | | |
| Product value | 93.50 | 103.49 | (9.99) | (9.7) |
| Light sweet crude | 71.71 | 77.51 | (5.80) | (7.5) |
| Crack spread | 21.79 | 25.98 | (4.19) | (16.1) |
| Six month | | | | |
| Product value | 95.09 | 103.10 | (8.01) | (7.8) |
| Light sweet crude | 70.02 | 74.81 | (4.79) | (6.4) |
| Crack spread | 25.08 | 28.30 | (3.22) | (11.4) |

| District | | 2-21-25 \$/bbl | 2-23-24 |
|----------|-------|-------------------|---------|
| PADD 1 | 15.11 | 13.73 | 15.90 |
| PADD 2 | 16.74 | 14.36 | 24.46 |
| PADD 3 | 16.37 | 14.76 | 21.02 |
| PADD 4 | 20.31 | 18.97 | 23.36 |
| PADD 5 | 29.95 | 27.68 | 33.10 |
| US avg. | 18.26 | 16.40 | 23.18 |

Historical data are available through Oil & Gas Journal Research Center at http://www.ogjresearch.com

| | Price ex tax 2-19-25 | Pump price* 2-19-25 -(¢/gal) | Pump price* 2-21-24 |
|---|---|--|--|
| (Approx. prices for | self-service | unleaded ga | soline) |
| Atlanta | 233.4 | 284.8 | 298. |
| Baitimore Boston | 200.1 | 321.0 | 317 |
| Buffalo | 252.7 | 296.8 | 332. |
| Miami | 241.8 | 298.8 | 317. |
| Newark | 238.1 | 298.9 | 315. |
| New York | 258.8 | 302.8 | 329. |
| NOTIOIK Dhiladalphia | 233.3 | 290.8 | 303. |
| Pittshurnh | 254.0 | 331.1 | 338 |
| Washington,DC | 259.4 | 312.7 | 329. |
| (Approx. prices for a Atlanta Baltimore Boston Buffalo Miami Newark New York Norfolk Philadelphia Pittsburgh Washinaton,DC PAD I Avg. | 246.3 | 303.9 | 320. |
| Chicago Cleveland Des Moines Detroit Indianapolis Kansas City Louisville Memphis Milwaukee Minn-St. Paul Oklahoma City Omaha St. Louis Tulsa PAD II Avg. | 287.6 | 372.5 315.4 282.5 324.2 315.4 292.5 285.6 285.6 293.5 310.7 272.4 293.3 290.4 280.4 291.5 300.4 | 364. 338. |
| Cleveland | 258.5 | 315.4 | 338. |
| Des Moines | 234.1 | 282.5 | 338. 283. 323. 314. 298. 303. 309. 289. 320. 290. |
| Detroit | 257.8 | 324.2 | 323. |
| Kansas City | 249.1 | 292.5 | 298 |
| Louisville | 237.1 | 285.6 | 303. |
| Memphis | 239.6 | 285.4 | 309. |
| Milwaukee | 242.2 | 293.5 | 289. |
| MinnSt. Paul | 263.7 | 310.7 | 320. |
| Okianoma City | 234.0 | 202.4 | 290. |
| St. Louis | 247.0 | 290.4 | 314. |
| Tulsa | 242.0 | 280.4 | 314. 290. |
| Wichita | 248.0 | 291.5 | 298. 309. |
| PAD II Avg. | 248.7 | 300.4 | 309. |
| Albuquerque | 255.3 | 292.5 | 287. 287. 297. 277. 277. 287. 287. |
| Birmingham | 224.6 | 273.2 | 287. |
| Dallas-Ft. Worth | 229.8 | 268.2 | 297. |
| Houston Little Rock | 224.7 | 263.1 | 277 |
| New Orleans | 234.8 | 274.2 | 287. |
| San Antonio | 220.9 | 259.3 | 297. |
| Albuquerque Birmingham Dallas-Ft. Worth Houston Little Rock New Orleans San Antonio PAD III Avg. | 230.5 | 292.5 273.2 268.2 263.1 267.2 274.2 259.3 271.1 | 287. |
| Chevenne | 255.9 | 298.2 300.7 306.2 301.7 | |
| Denver | 253.1 | 300.7 | 304. |
| Denver Salt Lake City PAD IV Avg. | 250.7 | 306.2 | 298. 296. |
| | | | |
| Los Angeles | 365.5 280.6 310.6 370.4 378.4 346.8 342.1 | 452.0 318.0 369.0 456.9 464.9 418.1 413.1 | 449. |
| Phoenix | 280.6 | 318.0 | 318. 370. |
| Portland San Diego | 370.6 | 369.0 456.0 | 370. 438. |
| San Diego San Francisco | 378.4 | 464.9 | 458. |
| Seattle | 346.8 | 418.1 | 409. |
| PAD V Avg. | | | 409. 407. |
| Week's avg. Jan. avg. Dec. avg. 2025 to date 2024 to date | 258.7 251.0 245.9 253.3 253.1 | 312.6 304.9 | 321. 302. |
| Jan. avg. | 251.0 | 304.9 | 302. |
| Dec. avg. | 245.9 | 299.8 | 311. |
| 2025 to date 2024 to date | 253.3 253.1 | 307.2 307.0 | |
| LUL . IO date | 200.1 | 307.0 | |

| | Total supply of rigs | Marketed supply of rigs | Marketed contracted | Marketed utilization rate (%) |
|-------------------|----------------------------|-------------------------------|---------------------|-------------------------------------|
| US Gulf of Mexico | 46 | 32 | 25 | 78.1 |
| South America | 47 | 43 | 42 | 97.7 |
| Northwest Europe | 56 | 54 | 48 | 88.9 |
| West Africa | 45 | 34 | 29 | 85.3 |
| Middle East | 189 | 171 | 163 | 95.3 |
| Southeast Asia | 57 | 53 | 42 | 79.3 |
| Worldwide | 694 | 604 | 539 | 89.2 |

| US NATURAL GAS STORAGE ¹ | | | | | | |
|--|---|--|---|--|--|--|
| | 2-21-25 | 2-14-25 bcf | | Change, % | | |
| East Midwest Mountain Pacific South Central Salt Nonsalt Total US | 362 424 168 198 688 159 528 1,840 | 419 494 182 208 799 214 585 2,102 | 468 609 170 217 938 276 662 2,402 | (22.6) (30.4) (1.2) (8.8) (26.7) (42.4) (20.2) (23.4) | | |
| Total US ² | | 3,919 | 3,742 | Change, % 4.7 | | |
| *Working gas *At Source: US Ener | | Administrati | ion. | | | |

| BAKER HUGHES RIG | G COUNT | |
|--|-----------|-----------|
| | 2-21-25 | 2-23-24 |
| Alabama | 0 | 0 |
| Alaska Arkansas | 10 0 | 11 0 |
| California | 8 | 6 |
| Land | 6 | 5 |
| Offshore | 2 | 1 |
| Colorado | 9 | 16 |
| Florida | ŏ | 0 |
| Illinois | ŏ | ō |
| Indiana | Ō | Ō |
| Kansas | ō | 1 |
| Kentucky | 0 | 0 |
| Louisiana | 30 | 45 |
| Land | 18 | 31 |
| Inland waters | 2 | 0 |
| Offshore | 10 | 14 |
| Maryland | 0 | 0 |
| Michigan | 1 | 0 |
| Mississippi | 0 | 0 |
| Montana | 1 | 2 |
| Nebraska | 0 | 0 |
| New Mexico | 105 | 102 |
| New York | 0 | 0 |
| North Dakota | 32 | 32 12 |
| Ohio Oklahoma | 9 49 | 44 |
| Pennsylvania | 15 | 24 |
| South Dakota | 0 | 0 |
| Texas | 280 | 301 |
| Land | 278 | 297 |
| Inland waters | 0 | 0 |
| Offshore | 2 | 4 |
| Utah | 12 | 12 |
| West Virginia | 11 | 7 |
| Wyoming | 20 | 11 |
| Others-HI, NV | 0 | 0 |
| Total US | 592 | 626 |
| Total Canada | 244 | 231 |
| 0 | 836 | 0.57 |
| Grand total | | 857 |
| US Oil Rigs | 488 99 | 503 |
| US Gas Rigs Total US Offshore | 99 14 | 120 20 |
| Total US Cum. Avg. YTD | 585 | 621 |
| Total OS Cum. Avg. 11D | 363 | 021 |
| By Basin | _ | |
| Ardmore Woodford | 3 | 1 |
| Arkoma Woodford | 0 | 1 |
| Barnett Cana Woodford | 1 21 | 0 21 |
| | | 12 |
| DJ-Niobrara Eagle Ford | 6 48 | |
| Fayetteville | 40 | 52 0 |
| Granite Wash | 9 | 5 |
| Haynesville | 30 | 43 |
| Marcellus | 24 | 31 |
| Mississippian | 0 | 2 |
| Other | 102 | 98 |
| Permian | 304 | 314 |
| Utica | 11 | 12 |
| Williston | 33 | 34 |
| Rotary rigs from spudding in to Definitions, see OGJ Sept. 18, Source: Baker Hughes Inc. | | |

| REFINED PRODUCT PRICES | |
|--|-------------------------|
| | 2-21-25 ¢/gal) |
| Spot market product prices Motor gasoline (ConventionalRegular) New York Harbor Gulf Coast | 210.2 206.7 |
| Motor gasoline (RBOB-Regular) Los Angeles | 248.7 |
| No. 2 Heating oil New York Harbor | 233.7 |
| No. 2 Distillate Ultra-low sulfur diesel fuel New York Harbor Gulf Coast Los Angeles | 244.2 238.2 246.7 |
| Kerosine jet fuel Gulf Coast | 226.6 |
| Propane Mt. Belvieu | 90.0 |
| Source: EIA Weekly Petroleum Status Repor | t |

| OGJ PRODUCTION REPO | RT | |
|--|----------------------------------|------------------------------|
| Crude oil and lease condensate | ¹ 2-21-25 (1,000 l | ² 2-23-24 o/d) |
| Alabama | 8 | 9 |
| Alaska | 438 | 432 |
| California | 282 | 304 |
| Colorado | 515 | 470 |
| Florida | 2 | 2 |
| Illinois | 19 | 20 |
| Kansas | 73 | 73 |
| Louisiana | 1,584 | 1,521 |
| Michigan | 11 | 10 |
| Mississippi | 36 | 35 |
| Montana | 86 | 67 |
| New Mexico | 2,075 | 1,983 |
| North Dakota | 1,187 | 1,248 |
| Ohio | 117 | 81 |
| Oklahoma | 389 | 397 |
| Pennsylvania | 11 | 12 |
| Texas | 6,131 | 5,906 |
| Utah | 187 | 160 |
| West Virginia | 36 | 42 |
| Wyoming | 287 | 298 |
| Other states | 33 | 32 |
| Total | 13,507 | 13,102 |
| ¹ OGJ estimate. ² Revised. Source: Oil & Gas Journal. | | |

| | 2-21-25 (\$/bbl) |
|--|---------------------|
| Alaska-North Slope ²⁷ | 60.12 |
| Light Louisiana Sweet | 65.77 |
| California-Midway Sunset 13 | 66.89 |
| California-Buena Vista Hills ²⁶ | 71.79 |
| Southwest Wyoming Sweet | 63.46 |
| Eagle Ford ⁴⁵ | 66.75 |
| East Texas Sweet | 64.00 |
| West Texas Sour ³⁴ | 61.75 |
| West Texas Intermediate | 66.75 |
| Oklahoma Sweet | 66.75 |
| Texas Upper Gulf Coast | 60.50 |
| Michigan Sour | 58.75 |
| Kansas Common | 65.00 |
| North Dakota Sweet | 59.38 |

| OPEC reference basket, wkly. av | /g. (\$/bbl) | 2-21-25 | 77.52 | |
|---------------------------------------|--------------------|----------------------|----------------|----------------|
| Spot Crudes | Monthly a Dec24 | vg., \$/bbl Jan25 | Year to 2024 | date 2025 |
| OPEC Reference Basket | 73.07 | 79.38 | 80.04 | 79.38 |
| Arab light - Saudi Arabia | 74.56 | 80.78 | 82.14 | 80.78 |
| Basrah Medium - Iraq | 71.87 | 77.98 | 78.21 | 77.98 |
| Bonny light ³⁷ - Nigeria | 74.22 | 80.14 | 80.84 | 80.14 |
| Djeno - Congo | 66.30 | 71.80 | 72.90 | 71.80 |
| Es Sider - Libya | 71.90 | 77.55 | 79.66 | 77.55 |
| Iran heavy - Iran | 73.00 | 79.65 | 80.14 | 79.65 |
| Kuwait export - Kuwait | 73.70 | 80.40 | 80.84 | 80.40 |
| Merey - Venezuela | 61.13 | 66.86 | 66.50 | 66.86 |
| Murban - UAE Rabi light - Gabon | 73.35 73.29 | 80.41 78.79 | 79.06 79.89 | 80.41 78.79 |
| Saharan blend ⁴⁴ - Algeria | 74.60 | 80.25 | 81.36 | 80.25 |
| Zafiro - Equatorial Guinea | 75.70 | 81.20 | 81.66 | 81.20 |
| Other crudes | | | | |
| North Sea dated | 73.75 | 79.25 | 80.26 | 79.25 |
| Fateh ³² -Dubai | 73.04 | 80.55 | 78.73 | 80.55 |
| Light Louisiana Sweet - USA | 72.33 | 77.51 | 76.40 | 77.51 |
| Mars - USA | 70.45 | 75.70 | 74.24 | 75.70 |
| Urals - Russia | 61.96 | 66.48 | 62.36 | 66.48 |
| West Texas Intermediate - USA | 69.79 | 75.27 | 73.87 | 75.27 |
| Differentials | | | | |
| North Sea dated/WTI | 3.96 | 3.98 | 6.39 | 3.99 |
| North Sea dated/LLS | 1.42 | 1.74 | 3.86 | 1.74 |
| North Sea dated/Dubai | 0.71 | (1.30) | 1.53 | (1.29) |
| Crude oil futures NYMEX WTI | 69.70 | 75.10 | 73.86 | 75.10 |
| ICE Brent | 73.13 | 78.35 | 79.15 | 78.35 |
| DMF Oman | 73.13 | 80.22 | 78.95 | 80.22 |
| Spread | 13.00 | 00.22 | 10.95 | 00.22 |
| ICE Brent-NYMEX WTI | 3.43 | 3.25 | 5.29 | 3.25 |

Historical data are available through Oil & Gas Journal Research Center at http://www.ogiresearch.com

| WORLD OIL BAL | ANCE - E | IA | | |
|------------------------|--------------|-------------|--------------|---------------|
| | | | Sec. Qtr. | First Qtr. |
| DEMAND | | | | |
| OECD | 46.3 | | 45.6 | |
| Non-OECD | 57.1 | 56.8 | 57.2 | 57. |
| Total world demand | 103.4 | 103.0 | 102.8 | 101.9 |
| SUPPLY | | | | |
| Non-OPEC | 71.0 | 70.5 | 70.4 | 69.9 |
| Crude Oil | 49.6 | 49.2 | 49.4 | 49.9 |
| NGLs | 21.4 | 21.3 | 21.0 | 19.9 |
| OPEC | | | | |
| Crude Oil | 26.7 | 26.7 | 26.8 | 26.8 |
| NGLs | 5.7 | 5.7 | 5.6 | 5.6 |
| Total supply | 103.4 | 102.8 | 102.9 | 102.2 |
| Stock change | 0.0 | (0.1) | 0.1 | 0.3 |
| Source: US Energy Info | ormation Adı | ministratio | n | |

| WORLD OIL BALANCE - IEA | | | | | | | |
|---|--|-------|--------------|--------|--|--|--|
| | Fourth Third Sec. First Qtr. Qtr. Qtr. Qtr. | | | | | | |
| DEMAND | | | | | | | |
| OECD | 46.2 | 46.2 | 45.6 | 44.8 | | | |
| Non-OECD | | | 57.2 | | | | |
| Total world demand | 103.8 | 103.7 | 102.8 | 101.3 | | | |
| SUPPLY | | | | | | | |
| OECD | | | 31.8 | | | | |
| Non-OECD | 32.4 | 32.4 | 32.6 | 32.9 | | | |
| OPEC | | | | | | | |
| Crude Oil | 27.2 | 27.1 | 27.2 | 26.9 | | | |
| NGLs | | 5.6 | | 5.5 | | | |
| Total supply ¹ | 103.5 | 103.2 | 103.0 | 101.8 | | | |
| Stock change | (0.3) | (0.5) | 0.2 | 0.5 | | | |
| ¹ IEA total supply includes Source: International | | | l global bio | fuels. | | | |

| WORLD OIL BAI | LANCE - | OPEC | | | | | |
|---|----------------|--------------|--------|-------|--|--|--|
| | 2024 | | | | | | |
| | Fourth Qtr. | Qtr. | Qtr. | Qtr. | | | |
| | | Willion D | u | | | | |
| DEMAND OFCD | 46.2 | 46.4 | 45.6 | 44.0 | | | |
| Non-OECD | 59.3 | 57.6 | | | | | |
| | | | | | | | |
| Total world demand | 105.5 | 104.0 | 103.0 | 102.8 | | | |
| SUPPLY | | | | | | | |
| Total Non-DoC liquids ¹ OFCD | 53.6 | 53.2 31.8 | | | | | |
| Non-OFCD | 19.1 | | 19.0 | | | | |
| | | | | | | | |
| DoC crude OPEC crude | | 40.6 26.5 | | | | | |
| DoC NGLs | 8.3 | | | | | | |
| | | | | | | | |
| Total supply ¹ | 102.4 | 102.0 | 102.2 | 102.2 | | | |
| Stock change | (3.1) | (2.5) | (1.2) | (0.6) | | | |
| ¹ OPEC total supply in Source: OPEC | ncludes pro | cessing (| gains. | | | | |

| PETROLEUM CO | NSUMP | TION IN | OECD | COUN | TRIES | |
|--|-------------------------|--------------------|----------------------|-----------------|---------------------|-----------------------|
| | Nov. 2024 | Oct. 2024 | Sept. 2024 | Nov. 2023 | Chg. vs p Volume | % |
| France Germany | 1,445 2,113 | 1,625 2,119 | 1,589 2,192 | 1,525 | (80) 27 | (5.2) 1.3 |
| Italy United Kingdom Other OECD Europe | 1,221 1,380 7,295 | 1,328 1,440 | 1,284 1,410 | 1,261 1,396 | | (3.2) (1.1) 2.0 |
| Total OECD Europe | 13,454 | 14,139 | 14,011 | 13,418 | 36 | 0.3 |
| Canada United States | 2,420 20,235 | 2,315 21,010 | 2,313 20,308 | 2,282 20,739 | 138 (504) | 6.0 (2.4) |
| Japan South Korea | 3,303 2,532 | 2,959 2,642 | 2,914 2,542 | 3,393 2,541 | (90) (9) | (2.7) (0.4) |
| Other OECD | 3,856 | 3.767 | 3,759 | 3,842 | 14 | 0.4 |
| Total OECD Source: US Energy In | 45,800 formation | 46,832 Administ | 45,847 ration | 46,215 | (415) | (0.9) |

| | Nov. 2024 | Oct. 2024 | Sept. 2024 | Nov. 2023 | Chg. vs prev | year % |
|-------------------|--------------|--------------|---------------|--------------|--------------|--------|
| | | | | | volume | , . |
| | | | | | | |
| France | 676 | 682 | 520 | 639 | 37 | 5.8 |
| Germany | 435 | 232 | 388 | 464 | (29) | (6.3 |
| Italy | 830 | 622 | 633 | 594 | 236 | 39.7 |
| United Kingdom | 396 | 424 | 426 | 337 | 59 | 17.5 |
| Other importers | 2,371 | 2,264 | 2,258 | 2,533 | (162) | (6.4 |
| Total OECD Europe | 4,708 | 4,224 | 4,225 | 4,567 | 141 | 3.1 |
| Canada | 101 | 130 | 99 | 147 | (46) | (31.3 |
| United States | 1,163 | 1,237 | 1,272 | 1,043 | 120 | 11.5 |
| Japan | 2,425 | 2.189 | 2.393 | 2.579 | (154) | (6.0 |
| South Korea | 2,447 | 2,385 | 2,275 | 2,319 | 128 | 5.5 |
| Other OECD | 20 | 27 | 9 | 24 | (4) | |
| Total OECD | 10,864 | 10,192 | 10,273 | 10,679 | 185 | 1.7 |

| | Oct. 2024 | Sept. 2024 | Average YTD 2024 1,000 b/d- | YTD 2023 | Chg. vs p Volume | rev. yea % |
|----------------|--------------|---------------|--------------------------------------|-------------|---------------------|---------------|
| | | | | | | |
| Algeria | 69 | 61 | 67 | 77 | (10) | (13.0 |
| Iraq | 222 | 321 | 260 | 339 | (79) | (23.3 |
| Kuwait | 64 | 41 | 54 | 41 | 13 | 31.7 |
| Nigeria | 165 | 168 | 175 | 164 | 11 | 6.7 |
| Saudi Arabia | 221 | 388 | 355 | 460 | (105) | (22.8 |
| Venezuela | 295 | 210 | 225 | 127 | 98 | 29 |
| Other OPEC | 201 | 83 | 133 | 174 | (41) | (23.6 |
| Total OPEC | 1,237 | 1,272 | 1,269 | 1,382 | (113) | (8.2 |
| Canada | 4,578 | 4,566 | 4,622 | 4,393 | 229 | 5.2 |
| Mexico | 563 | 636 | 633 | 913 | (280) | (30. |
| Norway | 27 | 67 | 41 | 41 | 0 | 0.0 |
| United Kingdom | 107 | 116 | 119 | 95 | 24 | 25.3 |
| Other non-OPEC | 1,342 | 1,519 | 1,772 | 1,695 | 77 | 4. |
| Total non-OPEC | 6,617 | 6,904 | 7,187 | 7,137 | 50 | 0. |
| Total Imports | 7.854 | 8,176 | 8,456 | 8,519 | (63) | (0.7 |

| | Nov. 2024 | Oct. 2024 Mi | Sept. 2024 Ilion bbls | Nov. 2023 | Chg. vs prev Volume | % year |
|-------------------|--------------|--------------------|-----------------------------|--------------|------------------------|--------|
| France | | | | | 2 | 0.0 |
| Germany | 152 260 | 155 261 | 154 264 | 149 256 | 3 4 | 2.0 |
| Italy | 119 | 124 | 117 | 118 | 1 | 0.8 |
| United Kingdom | 73 | 73 | 71 | 71 | 2 | 2.8 |
| Other OECD Europe | 772 | 771 | 782 | 782 | (10) | (1.3 |
| Total OECD Europe | 1,376 | 1,384 | 1,388 | 1,376 | 0 | 0.0 |
| Canada | 191 | 189 | 190 | 195 | (4) | (2.1 |
| United States | 1,640 | 1,637 | 1,652 | 1,616 | 24 | 1.5 |
| Japan | 501 | 511 | 504 | 517 | (16) | (3.1 |
| South Korea | 188 | 183 | 182 | 182 | 6 | 3.3 |
| Other OECD | 84 | 80 | 103 | 84 | 0 | 0.0 |
| Total OECD | 3,980 | 3,984 | 4,019 | 3,970 | 10 | 0.3 |

Historical data are available through Oil & Gas Journal Research Center at http://www.ogjresearch.com

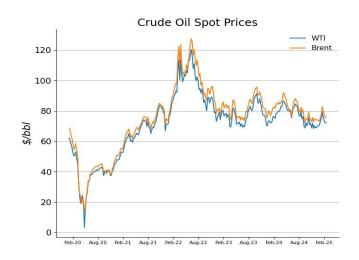
| | 4 wk. average | 4 wk. avg. year ago' | Change, % | Year-to-date average¹ | YTD avg. year agoʻ | Change, % | |
|---------------------------------|------------------|-------------------------|--------------|--------------------------|-----------------------|--------------|--|
| Product supplied (1,000 b/d) | | | | | | | |
| Motor gasoline | 8,399 | 8,410 | (0.1) | 8,336 | 8,280 | 0.7 | |
| Distillate | 4,186 | 3,702 | 13.1 | 4,132 | 3,692 | 11.9 | |
| Jet fuel - kerosine | 1,565 | 1,497 | 4.5 | 1,551 | 1,493 | 3.9 | |
| Residual | 287 | 228 | 25.9 | 343 | 256 | 34.0 | |
| Other products | 5,862 | 5,645 | 3.8 | 5,980 | 5,916 | 1.1 | |
| TOTAL PRODUCT SUPPLIED | 20,299 | 19,482 | 4.2 | 20,342 | 19,637 | 3.6 | |
| Supply (1,000 b/d) | | | | | | | |
| Crude production | 13,493 | 13.300 | 1.5 | 13.457 | 13.121 | 2.6 | |
| NGL production | 6.797 | 6.405 | 6.1 | 6.668 | 6.283 | 6.1 | |
| Crude imports | 6,241 | 6,604 | (5.5) | | 6,417 | (1.4 | |
| Product imports | 1,626 | 1.807 | (10.0) | | 1.794 | (9.0 | |
| Other supply ² | 2.292 | 1.937 | 18.3 | 2.095 | 2.052 | 2.1 | |
| TOTAL SUPPLY | 30,449 | | 1.3 | 30,183 | 29,667 | 1.7 | |
| Net product imports | (4,648) | (4,596) | | (4,744) | (4,521) | - | |
| Refining (1,000 b/d) | | | | | | | |
| Crude oil inputs | 15,482 | 14,657 | 5.6 | 15,774 | 15,241 | 3.5 | |
| Gross inputs % utilization | 15,644 85.2 | 14,894 81.3 | 5.0 | 15,945 86.9 | 15,531 84.9 | 2.7 | |
| | Latest | Previous | | Same week | | Change, | |
| | week | week1 | Change | year ago ¹ | Change | % | |
| Stocks (1,000 bbl) | | | | | | | |
| Crude oil | 430,161 | 432,493 | (2,332) | | (17,002) | (3.8) | |
| Motor gasoline | 248,271 | 247,902 | 369 | 244,205 | 4,066 | 1.7 | |
| Distillate | 120,472 | 116,564 | 3,908 | 121,141 | (669) | (0.6) | |
| Jet fuel - kerosine | 44,614 | 43,939 | 675 | 40,031 | 4,583 | 11.4 | |
| Residual | 24,157 | 23,316 | 841 | 29,455 | (5,298) | (18.0) | |
| Stock cover (davs) ³ | ver (days)3 | | Change, % | | Change, % | | |
| Crude | 27.8 | 28.2 | (1.4) | | (8.9) | | |
| Motor gasoline | 29.6 | 29.6 | 0.0 | 29.0 | 2.1 | | |
| Distillate | 28.8 | 27.2 | 5.9 | 32.7 | (11.9) | | |
| Propane | 34.2 | 36.3 | (5.8) | 40.6 | (15.8) | | |
| Futures prices ⁴ | | | Change | | Change | Change, % | |
| Light sweet crude (\$/bbl) | 71.71 | 71.81 | (0.10) | | (5.80) | (7.5 | |
| Natural gas (\$/MMBTU) | 4.11 | 3.58 | 0.53 | 1.74 | 2.36 | 135.6 | |
| | | | | in, and unacc | | | |

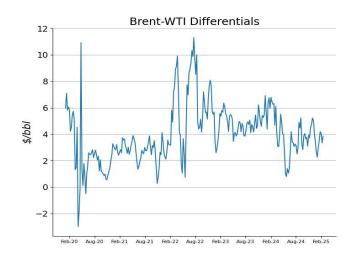
| COMMODITY PRICES | | | | | |
|---|----------------|--------------|------------|--------------|----------|
| | 2-19-25 | 2-20-25 | 2-21-25 | 2-24-25 | 2-25-25 |
| ICE Brent (\$/bbl) | 76.04 | 76.48 | 74.43 | 74.78 | 73.02 |
| Nymex Light Sweet Crude (\$/bbl) | 72.10 | 72.48 | 70.40 | 70.70 | 68.93 |
| WTI Cushing spot (\$/bbl) | 72.58 | 72.88 | 70.72 | 71.06 | NA |
| Brent spot (\$/bbl) | 76.34 | 76.95 | 74.88 | 74.89 | NA |
| Nymex natural gas (\$/MMbtu) | 4.205 | 4.086 | 4.129 | 3.982 | 4.130 |
| Spot gas - Henry Hub (\$/MMbtu) | 7.150 | 5.620 | 4.430 | 3.860 | NA |
| ICE qas oil (¢/qal) | 228.14 | 231.45 | 225.86 | 224.28 | 219.00 |
| Nymex ULSD heating oil ² (¢/gal) | 245.65 | 250.34 | 243.23 | 243.58 | 239.03 |
| Propane - Mont Belvieu (¢/gal) | 90.10 | 90.10 | 90.00 | 90.10 | NA |
| Butane - Mont Belvieu (¢/gal) | 107.80 | 107.64 | 107.00 | 106.88 | 106.73 |
| Nymex gasoline RBOB ³(¢/gal) | 208.65 | 208.65 | 202.67 | 201.10 | 196.73 |
| NY Spot gasoline ⁴ (¢/gal) | 216.40 | 215.80 | 210.20 | 210.00 | NA |
| ¹Not available. ²Ultra-low sulfur diese ⁴Nonoxygenated regular unleaded. | el. ³Reformula | ted gasoline | blendstock | for oxygen b | lending. |

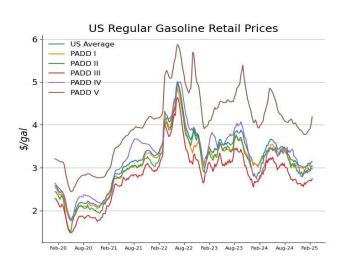
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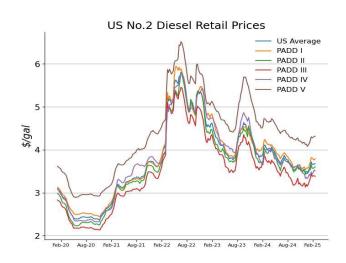
| Baker Hughes Inte | rnational Rig (| Count | | | | | | | | | | | |
|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Total World Total Onshore Total Offshore | Jan-24 1,783 1,538 245 | Feb-24 1,813 1,570 243 | Mar-24 1,793 1,536 257 | Apr-24 1,726 1,470 256 | May-24 1,674 1,439 235 | Jun-24 1,707 1,470 237 | Jul-24 1,713 1,474 239 | Aug-24 1,734 1,500 234 | Sep-24 1,751 1,516 235 | Oct-24 1,755 1,511 244 | Nov-24 1,708 1,485 223 | Dec-24 1,660 1,447 213 | Jan-25 1,695 1,487 208 |
| Baker Hughes Rig | Count | | | | | | | | | | | | |
| US Canada | 12-8-23 626 194 | 12-15-23 623 185 | 12-22-23 620 146 | 12-29-23 622 86 | 1-5-24 621 125 | 1-12-24 619 213 | 1-19-24 620 223 | 1-26-24 621 230 | 2-2-24 619 232 | 2-9-24 623 232 | 2-16-24 621 234 | 2-23-24 626 231 | |
| US Canada | 12-6-24 589 194 | 12-13-24 589 191 | 12-20-24 589 166 | 12-27-24 589 95 | 1-3-25 589 94 | 1-10-25 584 216 | 1-17-25 580 229 | 1-24-25 576 245 | 1-31-25 582 258 | 2-7-25 586 249 | 2-14-25 588 245 | 2-21-25 592 244 | |

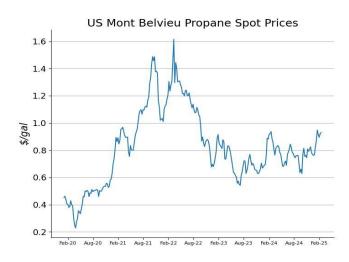
Commodity Prices

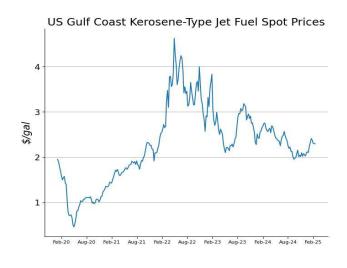




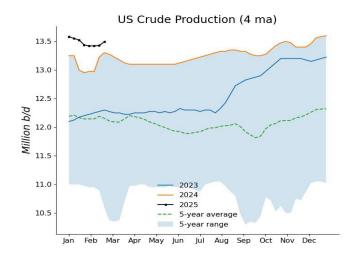




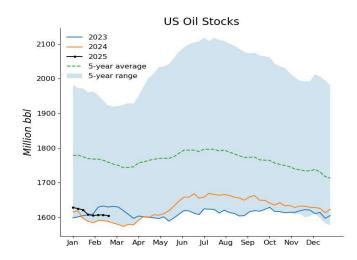


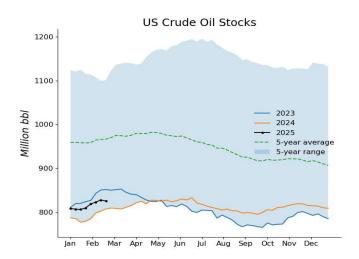


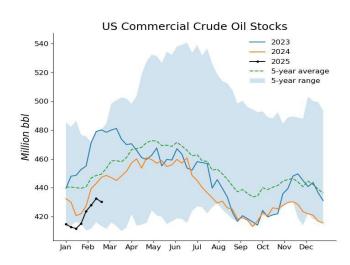
US Crude Production

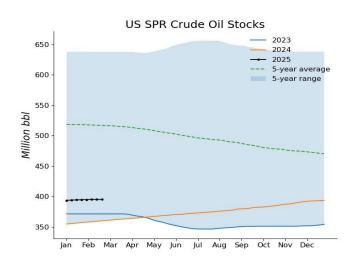


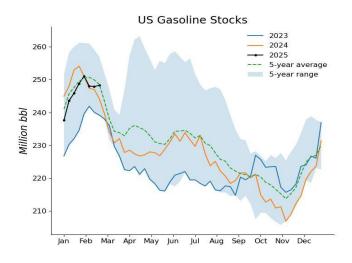
US Oil Stocks

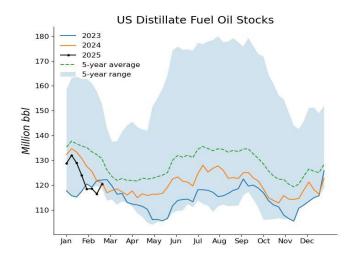


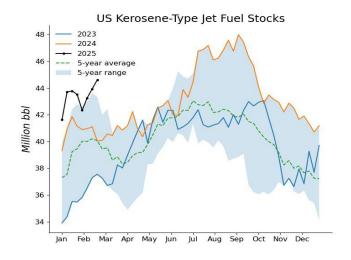


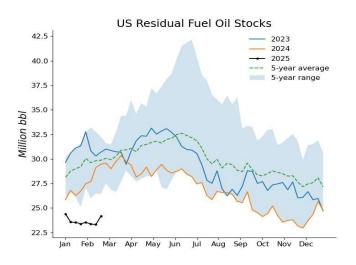


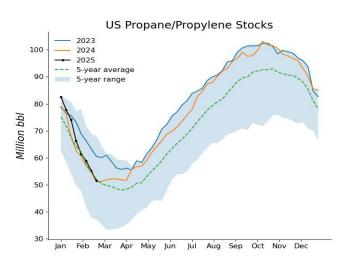


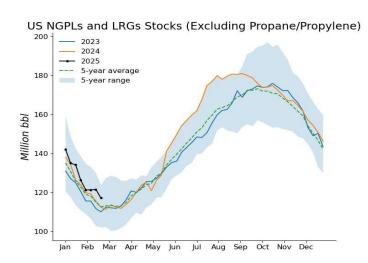


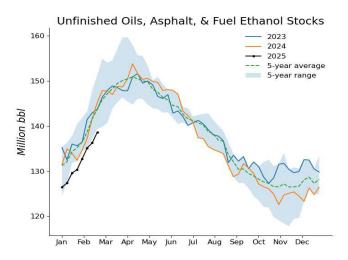




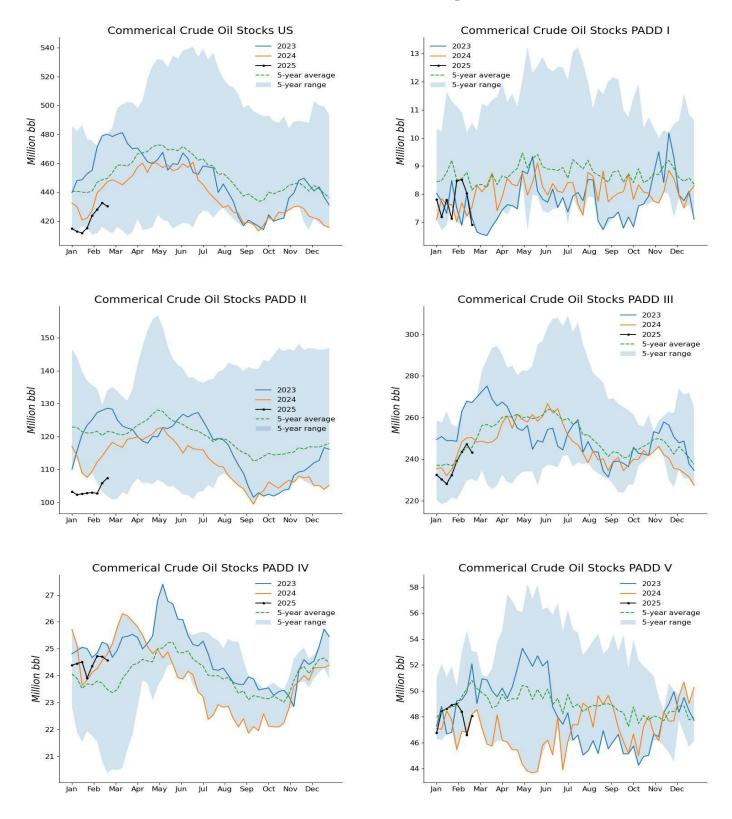




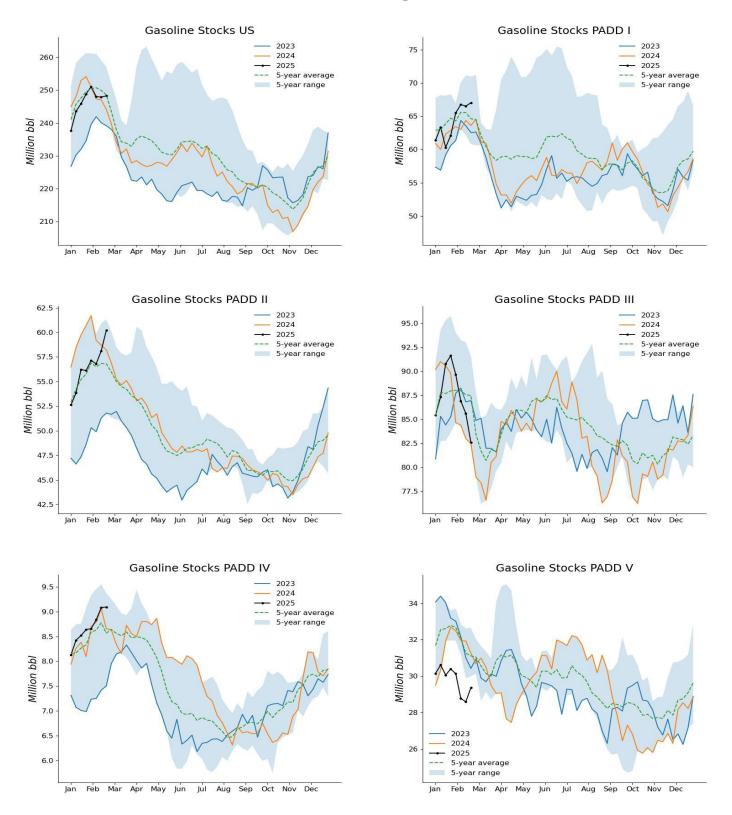




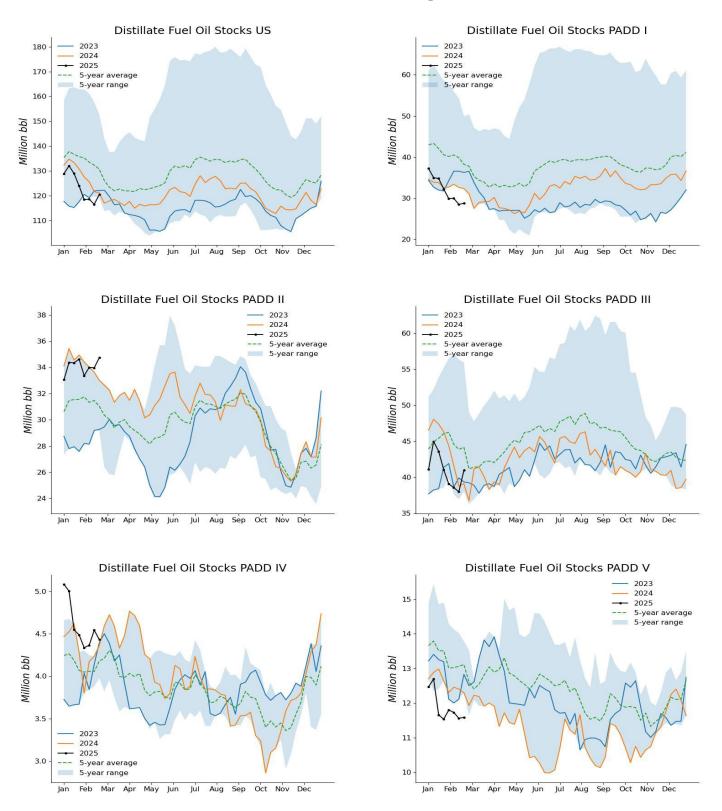
Commercial Crude Oil Stocks, Regional Details



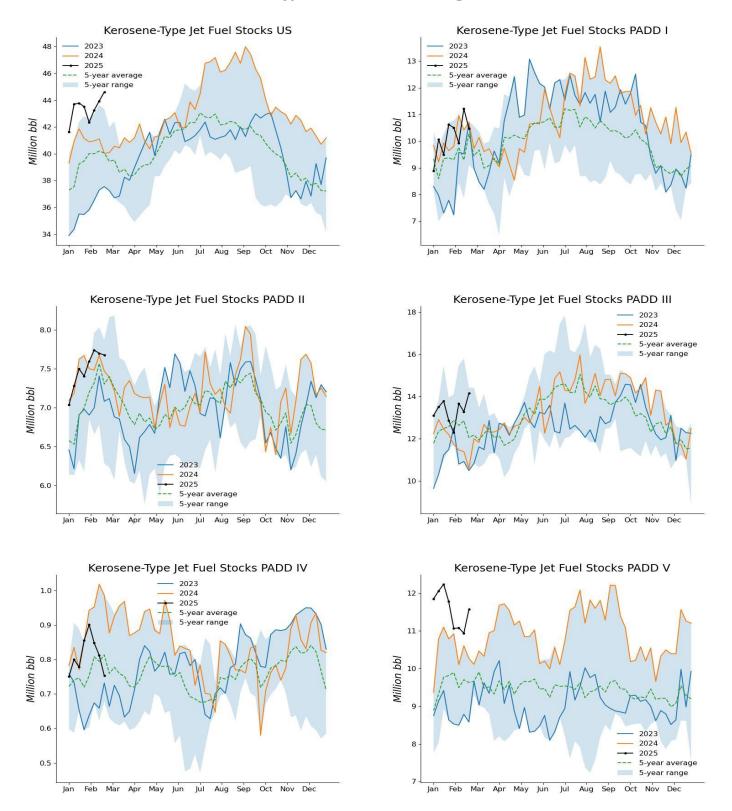
Gasoline Stocks, Regional Details



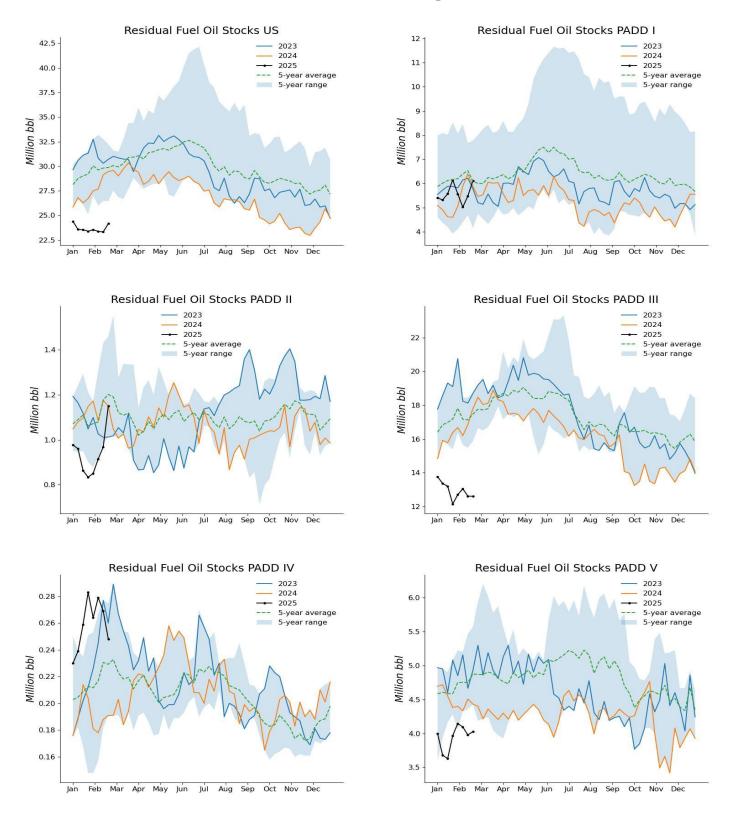
Distillate Fuel Oil Stocks, Regional Details



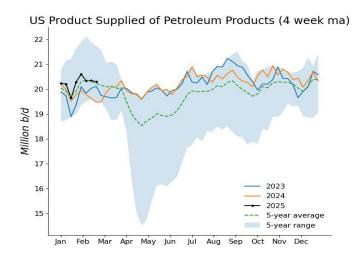
Kerosene-Type Jet Fuel Stocks, Regional Details

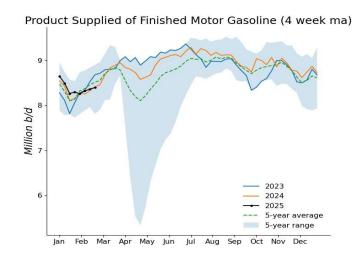


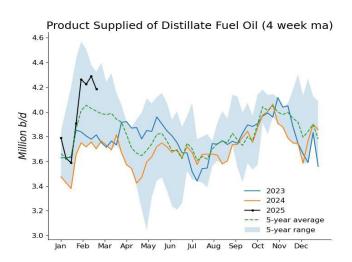
Residual Fuel Oil Stocks, Regional Details

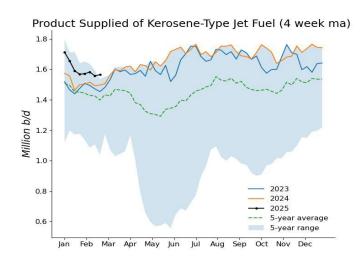


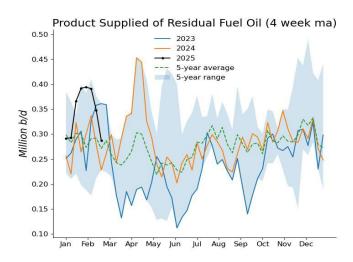
Product Supplied

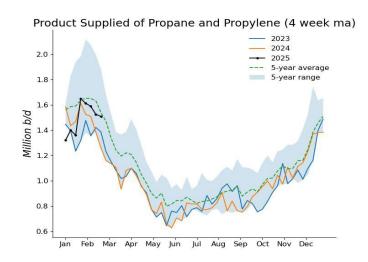




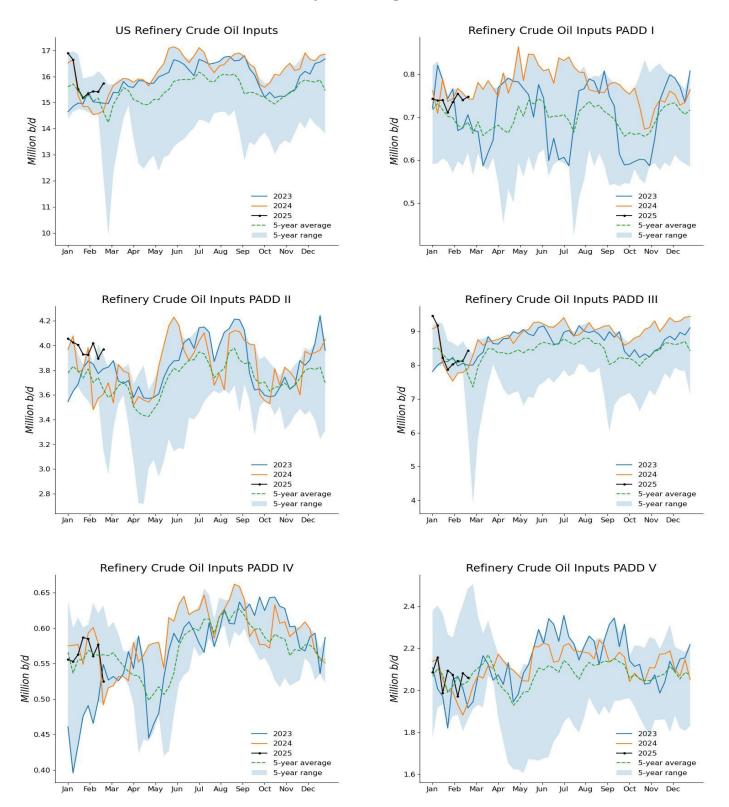




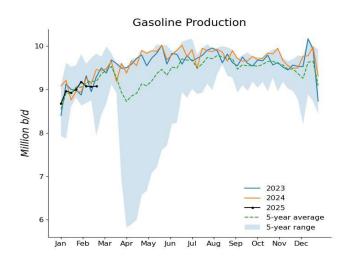


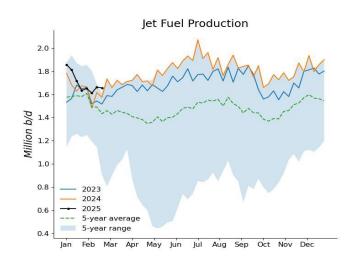


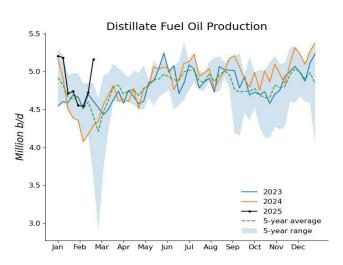
Refinery Runs, Regional Details

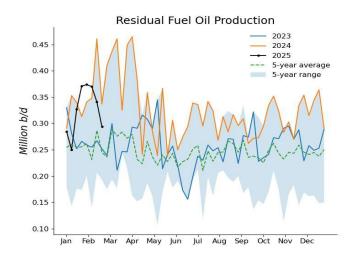


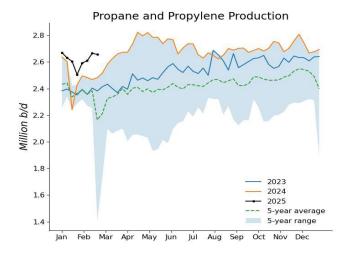
Refining Production



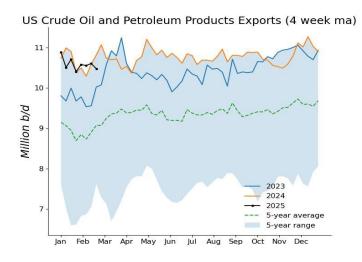


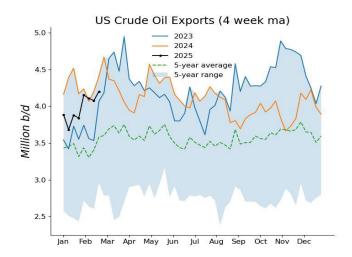


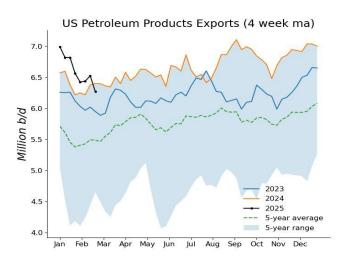


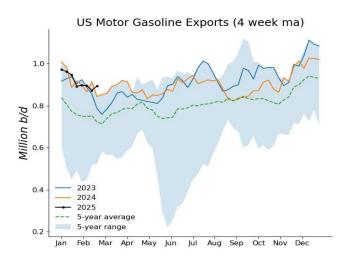


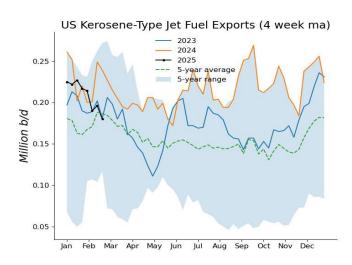
Oil Exports

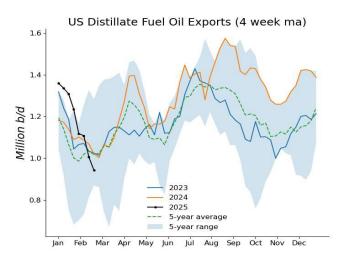


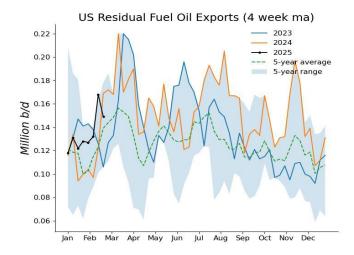


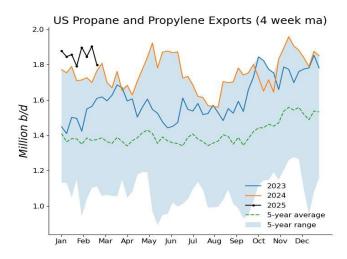


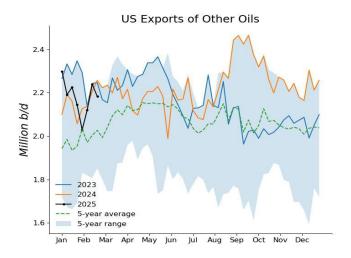




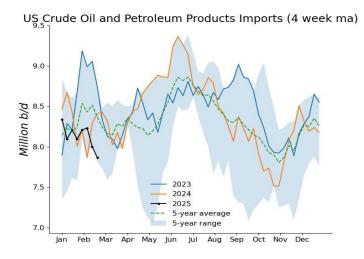


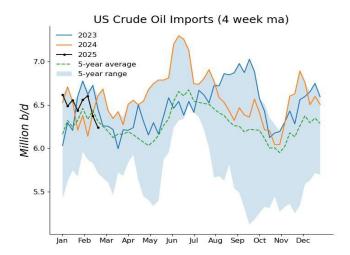


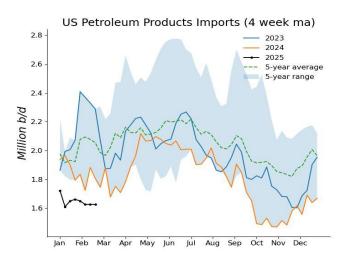


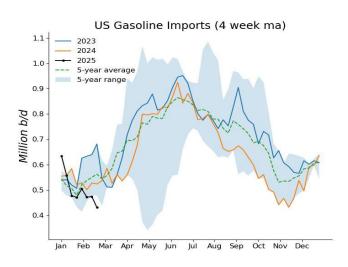


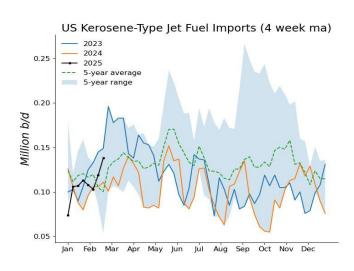
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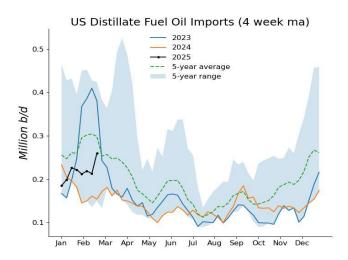


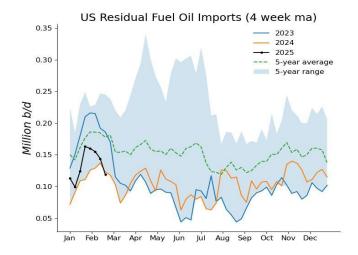


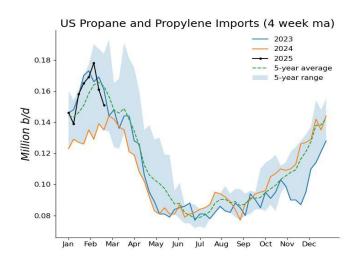


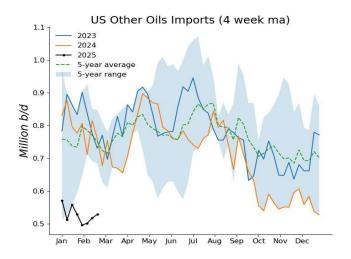




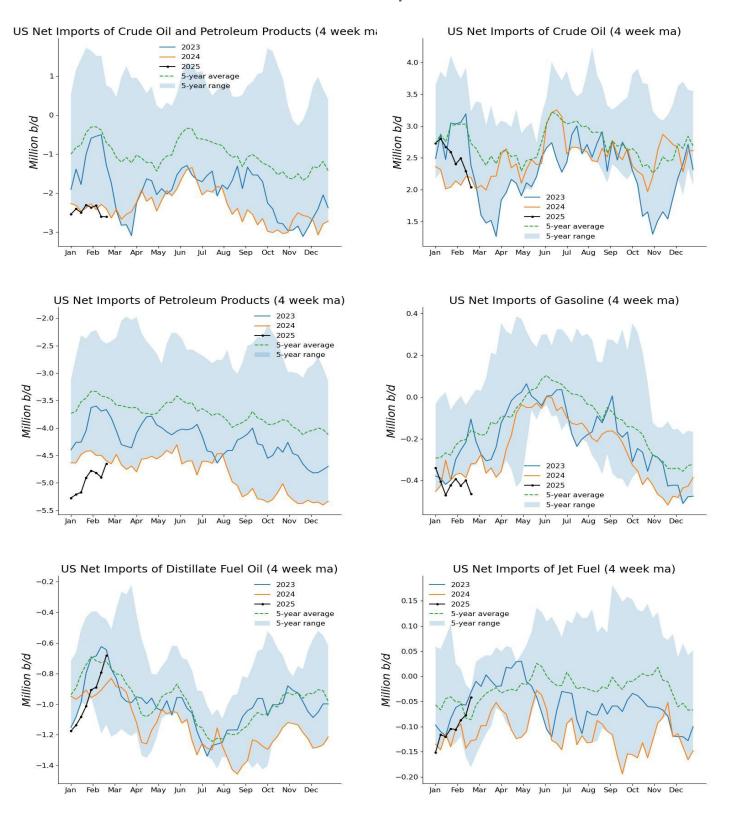




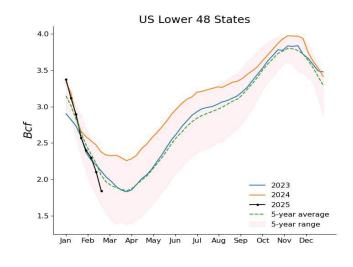


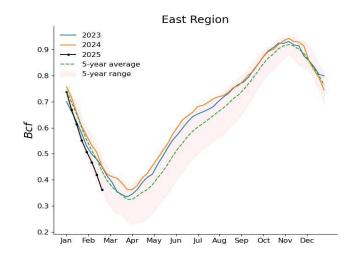


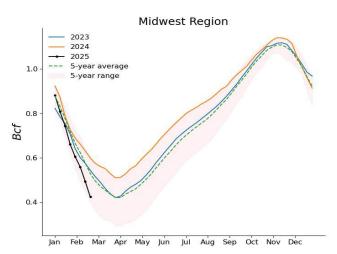
Oil Net Imports

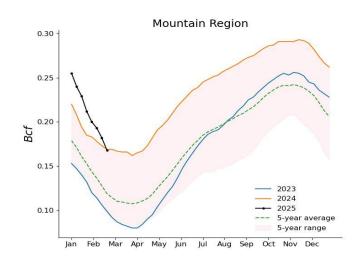


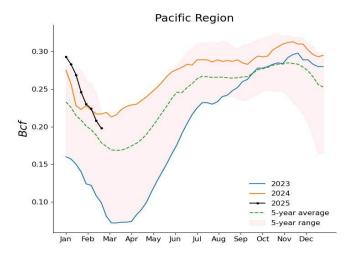
Working Gas in Underground Storage, Regional Details

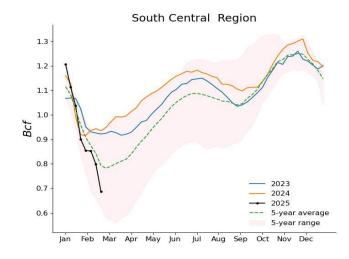












Appendix

1, 4 week ma: 4 week moving average

2, Natural Gas Storage Regions:

East Region: Connecticut, Delaware, District of Columbia, Florida, Georgia, Massachusetts, Maryland, Maine, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Vermont, Virginia, and West Virginia

Midwest Region: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Tennessee, and Wisconsin Mountain Region: Arizona, Colorado, Idaho, Montana, Nebraska, New Mexico, Nevada, North Dakota, South Dakota, Utah, and Wyoming

Pacific Region: California, Oregon, and Washington

South Central Region: Alabama, Arkansas, Kansas, Louisiana, Mississippi, Oklahoma, and Texas

Disclosures

The content presented in this report relies on data sourced from deemed reliable channels. However, its accuracy is not guaranteed, and it should not be considered exhaustive. This report is exclusively intended for informational purposes and should not be used as the primary foundation for making investment decisions.