

MERIDIAN ECONOMICS

Trusted Insight, Effective Solutions



Business & Industry Consulting

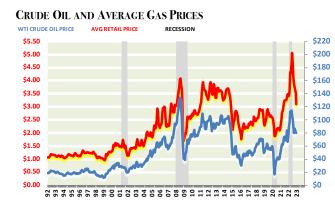
Market Analysis Strategic Solutions

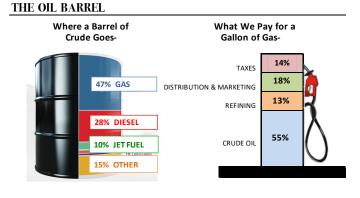
Financial Investments

Risk Management Regu

Regulatory Expert

OIL AND GAS PRICES





| | 2021 | 2022 | | | | | | | | | | | |
|--------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| | Dec | Jan | Feb | Mar | Apr | Mav | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| | Det | Jan | 160 | IVIAI | Арі | IVIDY | Jun | Jui | Aug | зер | 000 | NUV | Det |
| Month-end Prices: | | | | | | | | | | | | | |
| Crude Oil (WTI - per bbl)) | \$75.33 | \$89.16 | \$96.13 | \$112.34 | \$105.36 | \$114.38 | \$107.76 | \$101.31 | \$90.09 | \$79.91 | \$86.54 | \$80.48 | \$80.16 |
| Avg Retail Gasoline (per gal) | \$3.41 | \$3.41 | \$3.59 | \$4.31 | \$4.27 | \$4.60 | \$5.06 | \$4.67 | \$4.10 | \$3.88 | \$3.74 | \$3.53 | \$3.09 |
| Refinery Production: | | | | | | | | | | | | | |
| Domestic Crude- | | | | | | | | | | | | | |
| Avg Daily Gallons (Thsds) | 11,700 | 11,600 | 11,306 | 11,655 | 11,900 | 11,900 | 12,100 | 12,100 | 12,100 | 12,000 | 11,900 | 12,200 | 12,100 |
| Finished Motor Gasoline- | | | | | | | | | | | | | |
| Avg Daily Gallons (Thsds) | 10,113 | 8,650 | 9,274 | 9,054 | 9,514 | 9,968 | 9,497 | 9,658 | 9,778 | 9,625 | 9,480 | 9,065 | 8,466 |
| Strategic Petroleum Reserves | | | | | | | | | | | | | |
| Stock (Mil Barrels) | 593.7 | 588.3 | 578.9 | 568.3 | 550.0 | 526.6 | 497.9 | 474.5 | 450.0 | 422.6 | 399.8 | 387.0 | 372.4 |
| Other Production Metrics | | | | | | | | | | | | | |
| Crude Refinery Capacity | 91.1% | 88.7% | 88.5% | 92.1% | 88.4% | 92.6% | 95.0% | 91.0% | 92.7% | 91.3% | 90.6% | 95.5% | 79.6% |
| Crude (Excl SPR) Supply (Days) | 26.5 | 26.9 | 27.1 | 26.1 | 26.7 | 25.9 | 25.3 | 25.8 | 25.5 | 26.8 | 28.0 | 25.2 | 27.1 |
| Gasoline Supply (Days) | 25.6 | 30.4 | 28.0 | 27.3 | 26.0 | 24.7 | 24.8 | 26.2 | 24.2 | 24.7 | 23.9 | 24.9 | 26.3 |

(January 2023) ... The price per barrel of crude oil (West Texas Intermediate) dropped in December to \$80.16 while the average retail price per gallon at the pump dropped to \$3.09. This represents a year-over-year increase in crude prices of 6.4% but a drop of 9.3% in gasoline prices.

The US Energy Administration reports the average daily number gallons of refinery gasoline sold decreased to over 12.1 million gallons, an increase of 400 thousand gallons per day, or 3.4% over the past 12 months.

The nation's strategic petroleum reserves dropped by 15 million barrels in December and is 37.3% lower than one year ago. Current crude oil supply (excluding SPR) reflects a 27.1 day capacity - based on prevailing consumption. Gasoline reserve caacity is 26.3 days.

Retail gas consumption is considered a stapel of consumer spending and an expense most consumers are willing to pay despite prevailing market prices. From an economic point of view, this acts similar as a consumption tax and has potential impact on disposable

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