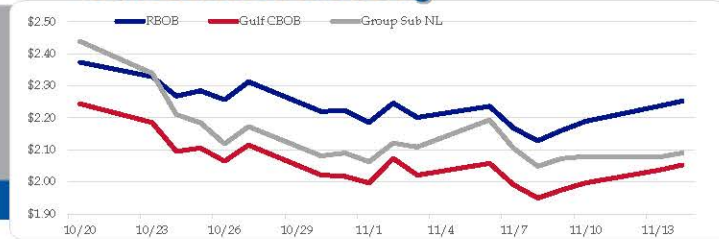


Gasoline

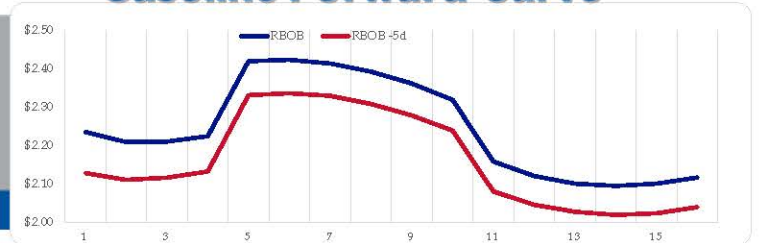
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
11/14	\$2.2524	\$0.0165	\$2.0528	\$0.0168	\$2.0902	\$0.0130	\$ (0.2001)	\$ (0.1626)	\$ 0.4845
11/13	\$2.2359	\$0.0464	\$2.0360	\$0.0388	\$2.0772	-\$0.0025	\$ (0.1999)	\$ (0.1588)	\$ 0.4860
11/10	\$2.1895	\$0.0287	\$1.9972	\$0.0224	\$2.0797	\$0.0068	\$ (0.1923)	\$ (0.1098)	\$ 0.4410
11/9	\$2.1608	\$0.0323	\$1.9749	\$0.0253	\$2.0729	\$0.0241	\$ (0.1860)	\$ (0.0879)	\$ 0.4410
11/8	\$2.1285	-\$0.0392	\$1.9496	-\$0.0414	\$2.0488	-\$0.0557	\$ (0.1790)	\$ (0.0797)	\$ 0.4445
11/7	\$2.1677	-\$0.0682	\$1.9910	-\$0.0669	\$2.1045	-\$0.0891	\$ (0.1768)	\$ (0.0632)	\$ 0.4197
11/6	\$2.2359	\$0.0349	\$2.0579	\$0.0371	\$2.1936	\$0.0849	\$ (0.1780)	\$ (0.0423)	\$ 0.4046
11/3	\$2.2010	-\$0.0450	\$2.0208	-\$0.0525	\$2.1087	-\$0.0125	\$ (0.1802)	\$ (0.0923)	\$ 0.3368

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	2.9936 2023 High
Stochastics	Bullish	2.7703 Sep High
RSI	Neutral	2.1220 2023 Low
ADX	Bullish	2.0204 Dec 2022 Low
Momentum	Bearish	Support
Bias:	Neutral	

Gasoline History



Gasoline Forward Curve

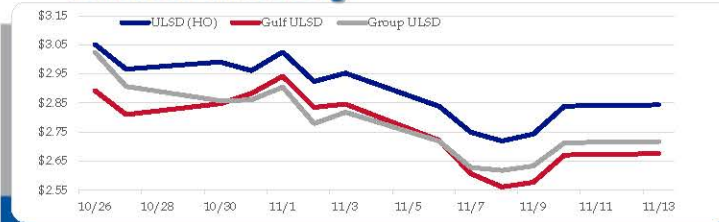


Diesel

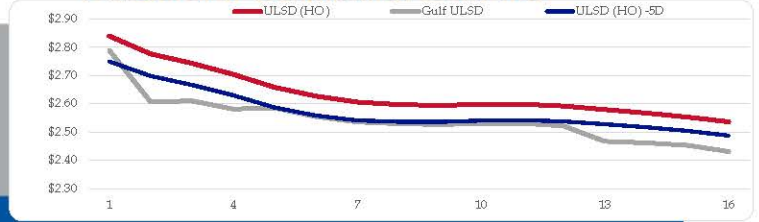
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
11/14	\$2.8433	\$0.0040	\$2.6754	\$0.0040	\$2.7177	\$0.0042	\$ (0.1690)	\$ (0.1259)	\$ 0.2605
11/13	\$2.8393	\$0.0962	\$2.6709	\$0.0937	\$2.7135	\$0.0799	\$ (0.1685)	\$ (0.1259)	\$ 0.2595
11/10	\$2.7431	\$0.0240	\$2.5772	\$0.0160	\$2.6335	\$0.0154	\$ (0.1660)	\$ (0.1096)	\$ 0.2345
11/9	\$2.7191	-\$0.0301	\$2.5611	-\$0.0458	\$2.6181	-\$0.0099	\$ (0.1580)	\$ (0.1010)	\$ 0.2345
11/8	\$2.7492	-\$0.0892	\$2.6069	-\$0.1143	\$2.6281	-\$0.0905	\$ (0.1424)	\$ (0.1212)	\$ 0.3045
11/7	\$2.8384	-\$0.1140	\$2.7212	-\$0.1249	\$2.7186	-\$0.0993	\$ (0.1173)	\$ (0.1198)	\$ 0.2995
11/6	\$2.9524	\$0.0286	\$2.8460	\$0.0114	\$2.8179	\$0.0386	\$ (0.1064)	\$ (0.1345)	\$ 0.2045
11/3	\$2.9238	-\$0.1017	\$2.8346	-\$0.1075	\$2.7793	-\$0.1253			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	3.5800 2003 High
Stochastics	Oversold	3.5092 Sep High
RSI	Neutral	2.7175 Nov Low
ADX	Bearish	2.3750 July Low
Momentum	Neutral	Support
Bias:	Neutral	

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
11/14	\$78.82	\$0.56	\$82.67	\$0.15
11/13	\$78.26	\$1.09	\$82.52	\$1.09
11/10	\$77.17	\$1.43	\$81.43	\$1.42
11/9	\$75.74	\$0.41	\$80.01	\$0.47
11/8	\$75.33	-\$2.04	\$79.54	-\$5.64
CPL	Line 1	Change	Line 2	Change
space	0.1338	\$0.0000	\$0.0605	\$0.0012

Refinery Margins

Vs WTI				Vs Brent				Group / WCS	
	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	Gulf Gas	Gulf Diesel	3/2/1	5/3/2	3/2/1
11/14	\$7.25	\$33.92	\$16.14	\$17.92	\$2.99	\$29.66	\$11.88	\$13.66	\$ 30.98
11/13	\$6.71	\$31.07	\$14.83	\$16.46	\$2.45	\$26.81	\$10.57	\$12.20	\$ 29.93
11/10	\$6.70	\$31.83	\$15.41	\$17.05	\$2.93	\$27.56	\$11.14	\$12.78	\$ 30.95
11/9	\$6.55	\$34.16	\$15.75	\$17.59	\$2.34	\$29.95	\$11.54	\$13.38	\$ 30.83
11/8	\$6.25	\$36.92	\$16.47	\$18.52	-\$1.56	\$29.11	\$8.66	\$10.71	\$ 31.62

RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	0.8145	-0.038		0.8100	-0.041
Price Drivers			Price Drivers		
Soybeans	Settle	Net Change	Ethanol	Settle	Net Change
	1368.00	0.500		1.88	0.008
Soybean Oil	51.54	1.230	Com	477.25	-0.750
BOHO Spread	1.026		Com Crush	0.178	
Soy Crush	563.58		RVO Estimate		
			Per Gallon	\$ 0.1030	\$ (0.0040)
			Per Barrel	\$ 4.33	\$ (0.17)

Economic Indicators

Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	4.478	53.00	US NatGas	3.033	0.164
DJIA	34,338	54.77	TTF NatGas	15.03	0.4
EUR/USD	1.0717	0.0091	Gold	1,946	
USD Index	105.50	-0.77	Silver	22.30	0.4
US 10 YR YIELD	4.63%	0.02	Copper	379.20	5.800
US 2 YR YIELD	5.02%	-0.02	FCOJ	1368.00	0.50
Oil Volatility Index	39.29	0.11	Wheat	579.00	1.25
S&P Volatility Index (VIX)	14.17	0.59	Butane	0.851	0.009
Nikkei 225 Index	32,790	200.00	Propane	0.636	0.002
			Bitcoin	36,915	-165

*SOURCES: Nymex, CBOT, NYSE, ICE, NASDAQ, CME Group, CBOE. Prices delayed.

Table A. Percent changes in CPI for All Urban Consumers (CPI-U): U.S. city average

	Seasonally adjusted changes from preceding month							Un-adjusted 12-mos. ended Oct. 2023
	Apr. 2023	May 2023	Jun. 2023	Jul. 2023	Aug. 2023	Sep. 2023	Oct. 2023	
All items	0.4	0.1	0.2	0.2	0.6	0.4	0.0	3.2
Food	0.0	0.2	0.1	0.2	0.2	0.2	0.3	3.3
Food at home	-0.2	0.1	0.0	0.3	0.2	0.1	0.3	2.1
Food away from home(1)	0.4	0.5	0.4	0.2	0.3	0.4	0.4	5.4
Energy	0.6	-3.6	0.6	0.1	5.6	1.5	-2.5	-4.5
Energy commodities	2.7	-5.6	0.8	0.3	10.5	2.3	-4.9	-6.2
Gasoline (all types)	3.0	-5.6	1.0	0.2	10.6	2.1	-5.0	-5.3
Fuel oil(1)	-4.5	-7.7	-0.4	3.0	9.1	8.5	-0.8	-21.4
Energy services	-1.7	-1.4	0.4	-0.1	0.2	0.6	0.5	-2.3
Electricity	-0.7	-1.0	0.9	-0.7	0.2	1.3	0.3	2.4
Utility (piped) gas service	-4.9	-2.6	-1.7	2.0	0.1	-1.9	1.2	-15.8
All items less food and energy	0.4	0.4	0.2	0.2	0.3	0.3	0.2	4.0
Commodities less food and energy commodities	0.6	0.6	-0.1	-0.3	-0.1	-0.4	-0.1	0.1
New vehicles	-0.2	-0.1	0.0	-0.1	0.3	0.3	-0.1	1.9
Used cars and trucks	4.4	4.4	-0.5	-1.3	-1.2	-2.5	-0.8	-7.1
Apparel	0.3	0.3	0.3	0.0	0.2	-0.8	0.1	2.6
Medical care commodities(1)	0.5	0.6	0.2	0.5	0.6	-0.3	0.4	4.7
Services less energy services	0.4	0.4	0.3	0.4	0.4	0.6	0.3	5.5
Shelter	0.4	0.6	0.4	0.4	0.3	0.6	0.3	6.7
Transportation services	-0.2	0.8	0.1	0.3	2.0	0.7	0.8	9.2
Medical care services	-0.1	-0.1	0.0	-0.4	0.1	0.3	0.3	-2.0

Footnotes

(1) Not seasonally adjusted.

12-month percentage change, Consumer Price Index, selected categories

Charts related to the latest "[Consumer Price Index](#)" news release | [More chart packages](#)

PREV

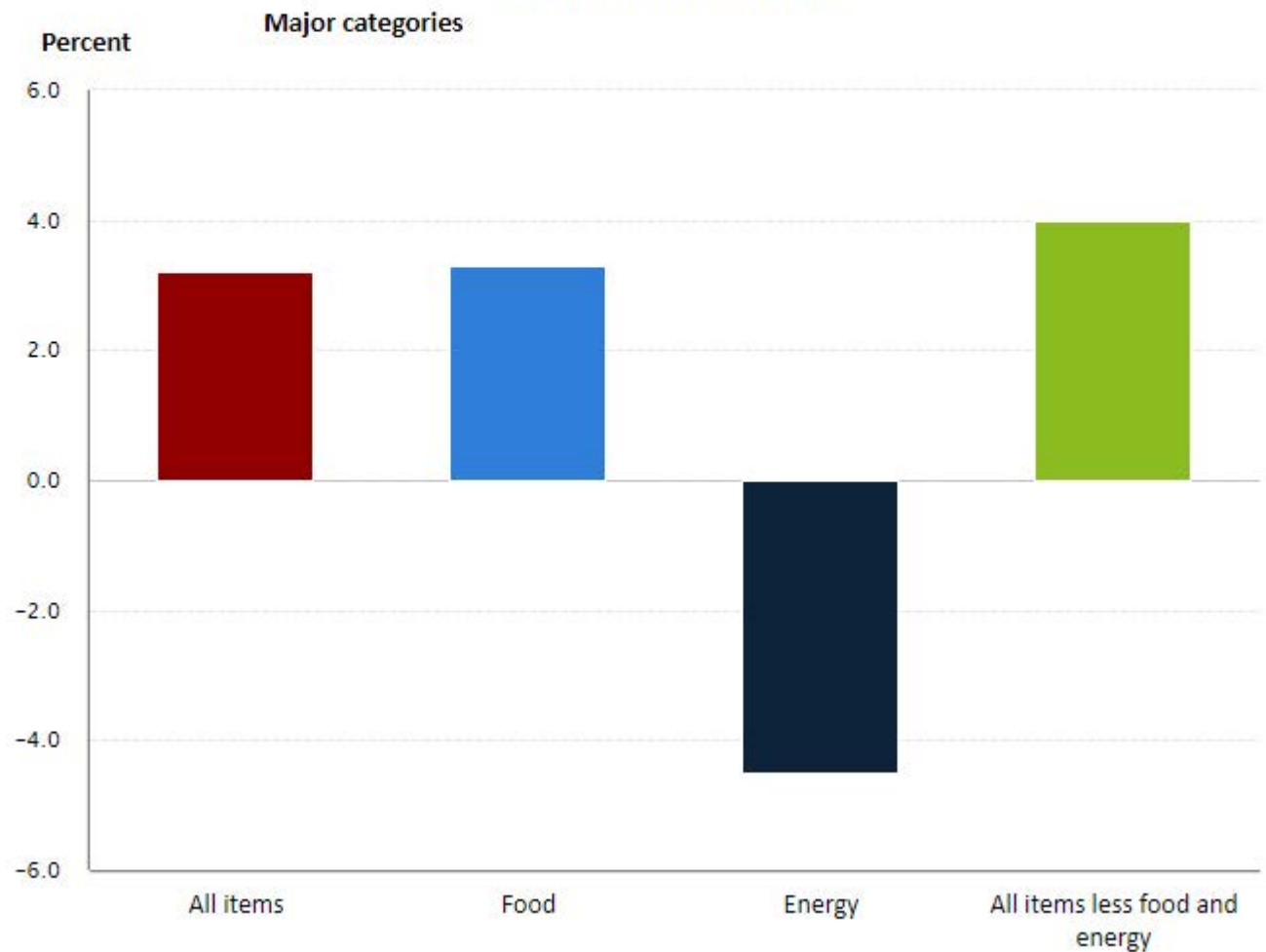
NEXT

12-month percentage change, Consumer Price Index, selected categories (drilldown most recent month) ▼

GO

12-month percentage change, Consumer Price Index, selected categories, October 2023, not seasonally adjusted

Click on columns to drill down



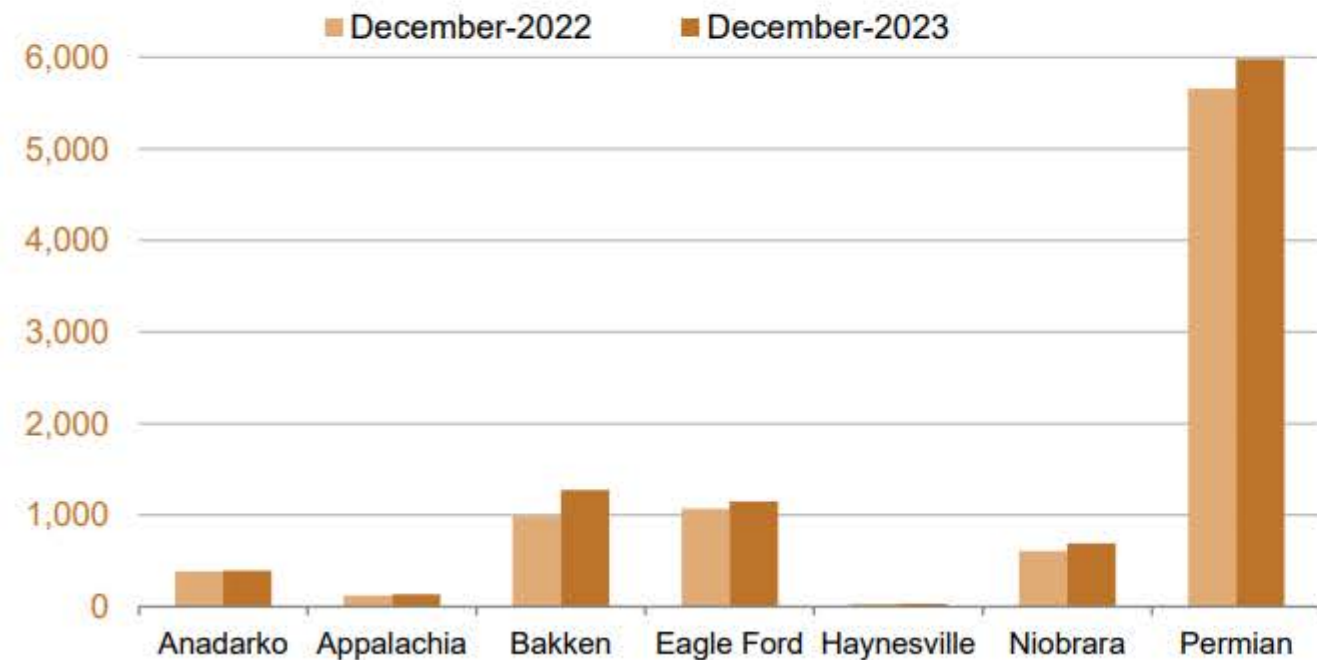
Source: U.S. Bureau of Labor Statistics.



[Show table](#)

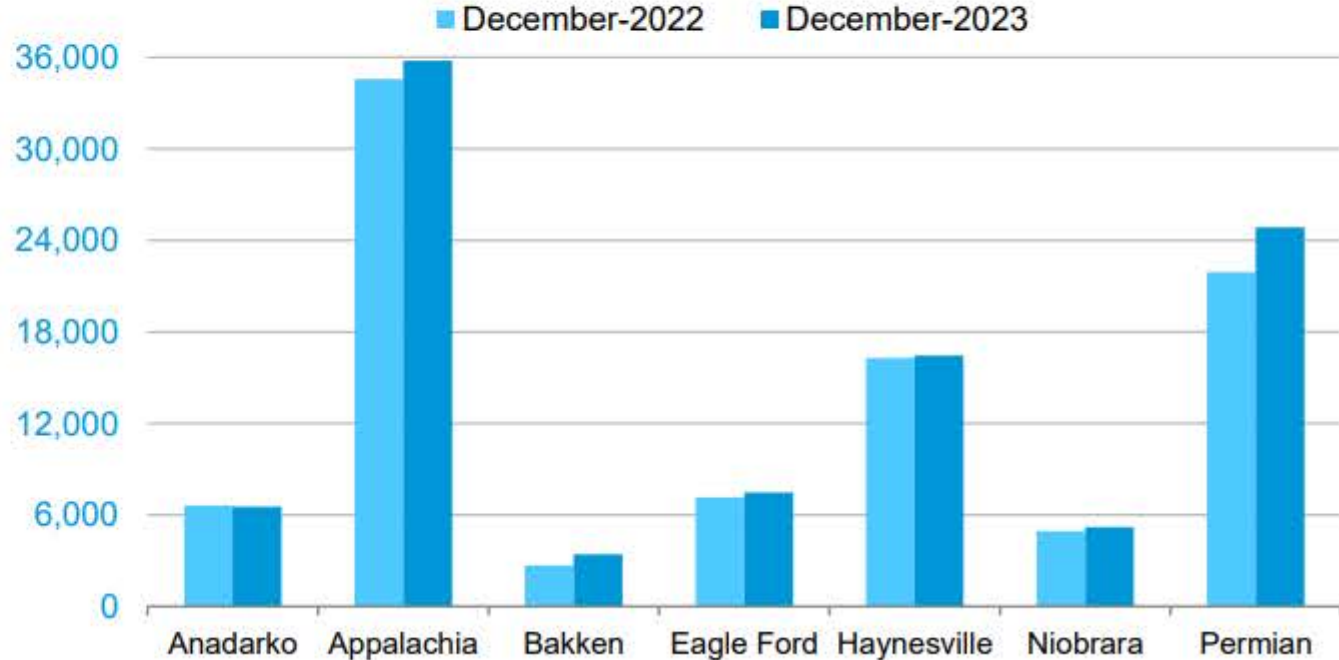
Oil production

thousand barrels/day



Natural gas production

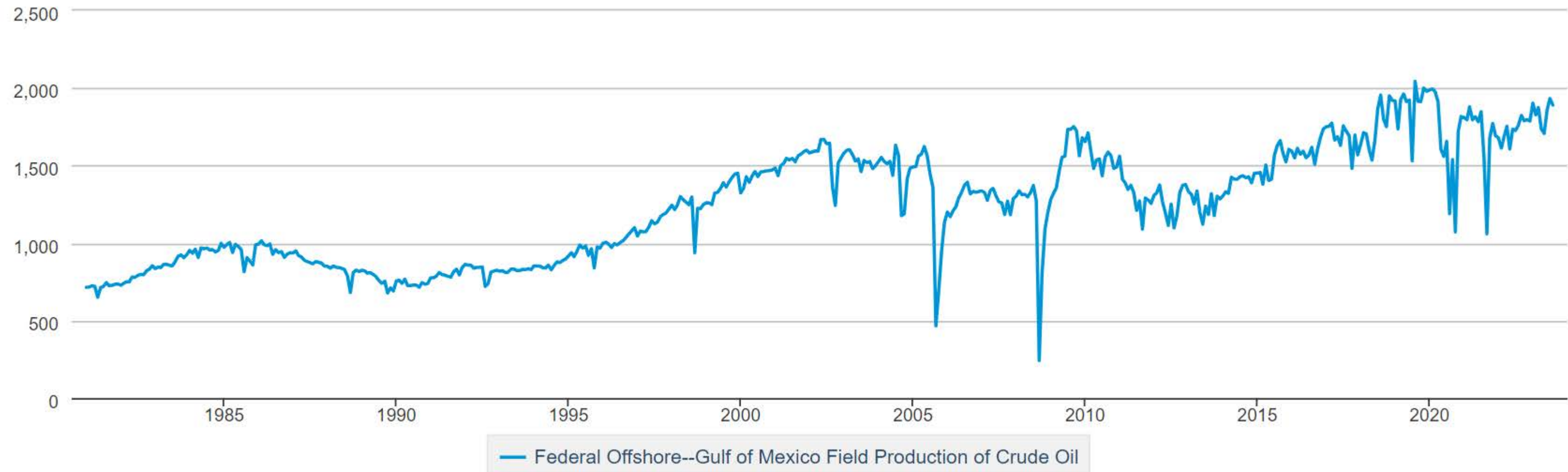
million cubic feet/day



Federal Offshore--Gulf of Mexico Field Production of Crude Oil

 [DOWNLOAD](#)

Thousand Barrels per Day



NEW-WELL PRODUCTION
PER RIG BY REGION

PRODUCTION
BY REGION

DUC WELLS BY
REGION

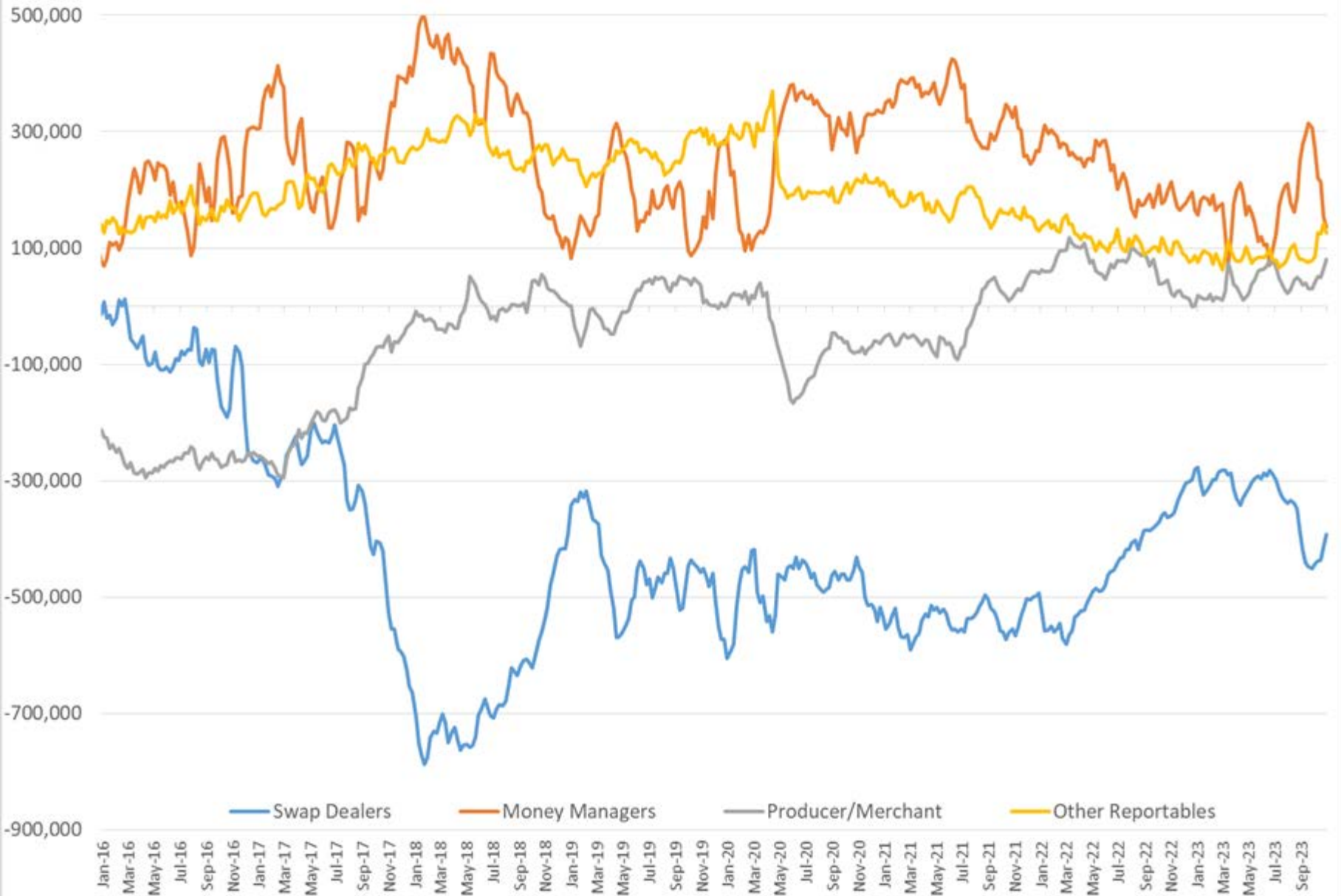
Drilled but uncompleted wells (DUC)
wells

Region	September 2023	October 2023	change
Anadarko	719	709	(10)
Appalachia	758	747	(11)
Bakken	368	350	(18)
Eagle Ford	416	399	(17)
Haynesville	749	751	2
Niobrara	763	736	(27)
Permian	843	832	(11)
Total	4,616	4,524	(92)

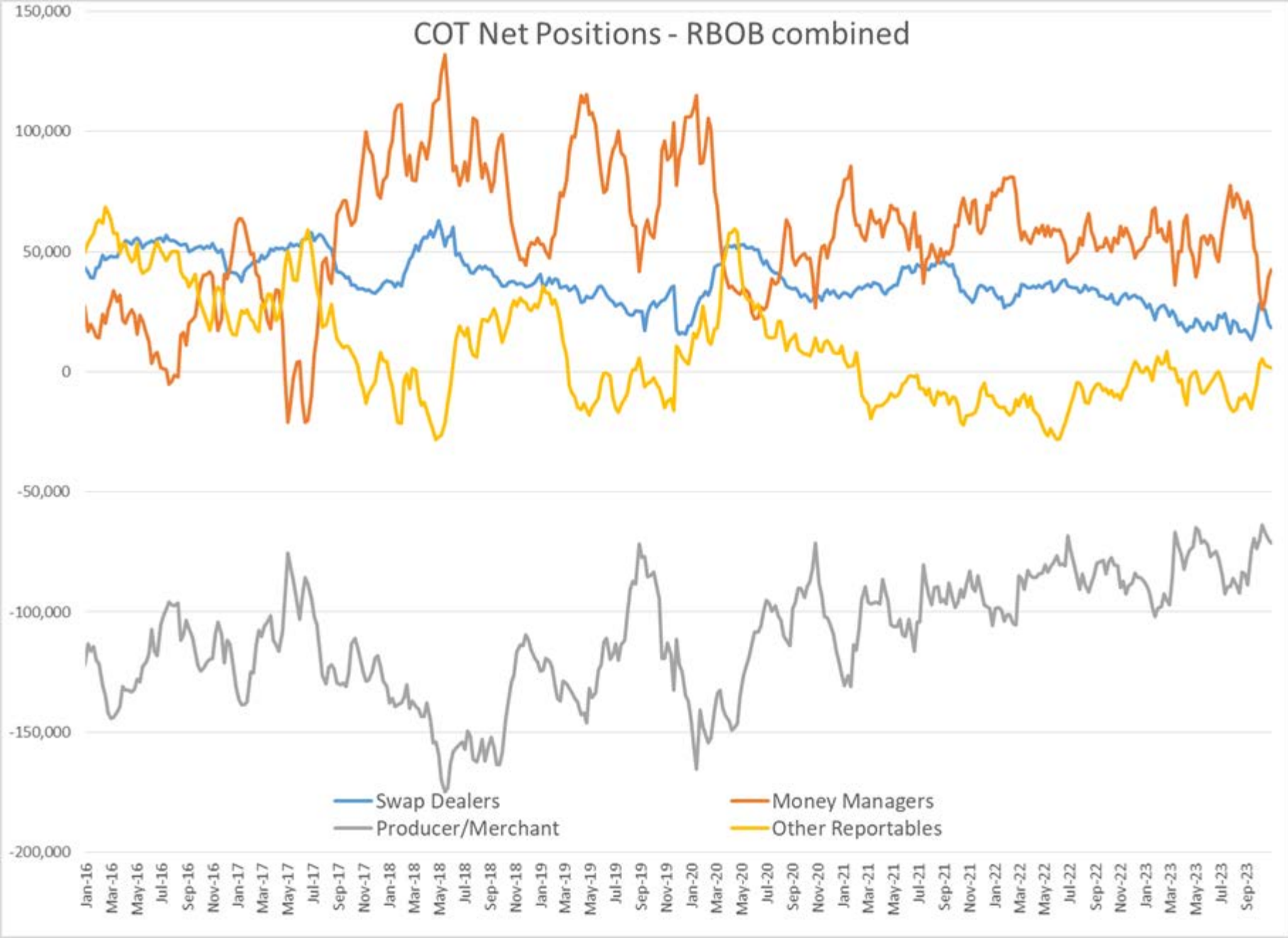
Commitment of Traders Report - Money Manager Recap

Date of compilation	HO Managed				WTI Managed			RBOB Managed				Brent Managed				LS Gasoil Managed				
	Long Positions	Short Positions	HO Open Interest	Net Position	Long Positions	Short Positions	WTI Open Interest	Net Position	Long Positions	Short Positions	RBOB Open Interest	Net Position	Long Positions	Short Positions	Brent Open Interest	Net Position	Long Positions	Short Positions	LS Gasoil Open Interest	Net Position
11/8/2023	48,411	19,925	313,514	28,486	231,309	95,756	2,323,775	135,553	61,317	18,849	317,875	42,468	221,791	45,753	2,660,588	176,038	62,350	46,212	681,886	16,138
10/31/2023	47,928	15,804	306,970	32,124	228,870	75,396	2,251,243	153,474	61,465	21,937	314,944	39,528	242,367	42,084	2,824,827	200,283	63,055	41,305	711,303	21,750
1 Week	483	4,121	6,544	(3,638)	2,439	20,360	72,532	(17,921)	(148)	(3,088)	2,931	2,940	(20,576)	3,669	(164,239)	(24,245)	(705)	4,907	(29,417)	(5,612)
% Change	1.0%	26.1%	2.1%	-11.3%	1.1%	27.0%	3.2%	-11.7%	-0.2%	-14.1%	0.9%	7.4%	-8.5%	8.7%	-5.8%	-12.1%	-1.1%	11.9%	-4.1%	-25.8%
1 Year	11,783	13,061	38,843	(1,278)	(13,688)	64,570	233,933	(78,258)	(3,569)	14,583	68,017	(18,152)	(59,212)	2,837	292,127	(62,049)	(11,449)	32,661	195,632	(44,110)
% Change	32%	190%	14%	-4%	-6%	207%	11%	-37%	-6%	342%	27%	-30%	-21%	7%	12%	-26%	-16%	241%	40%	-73%

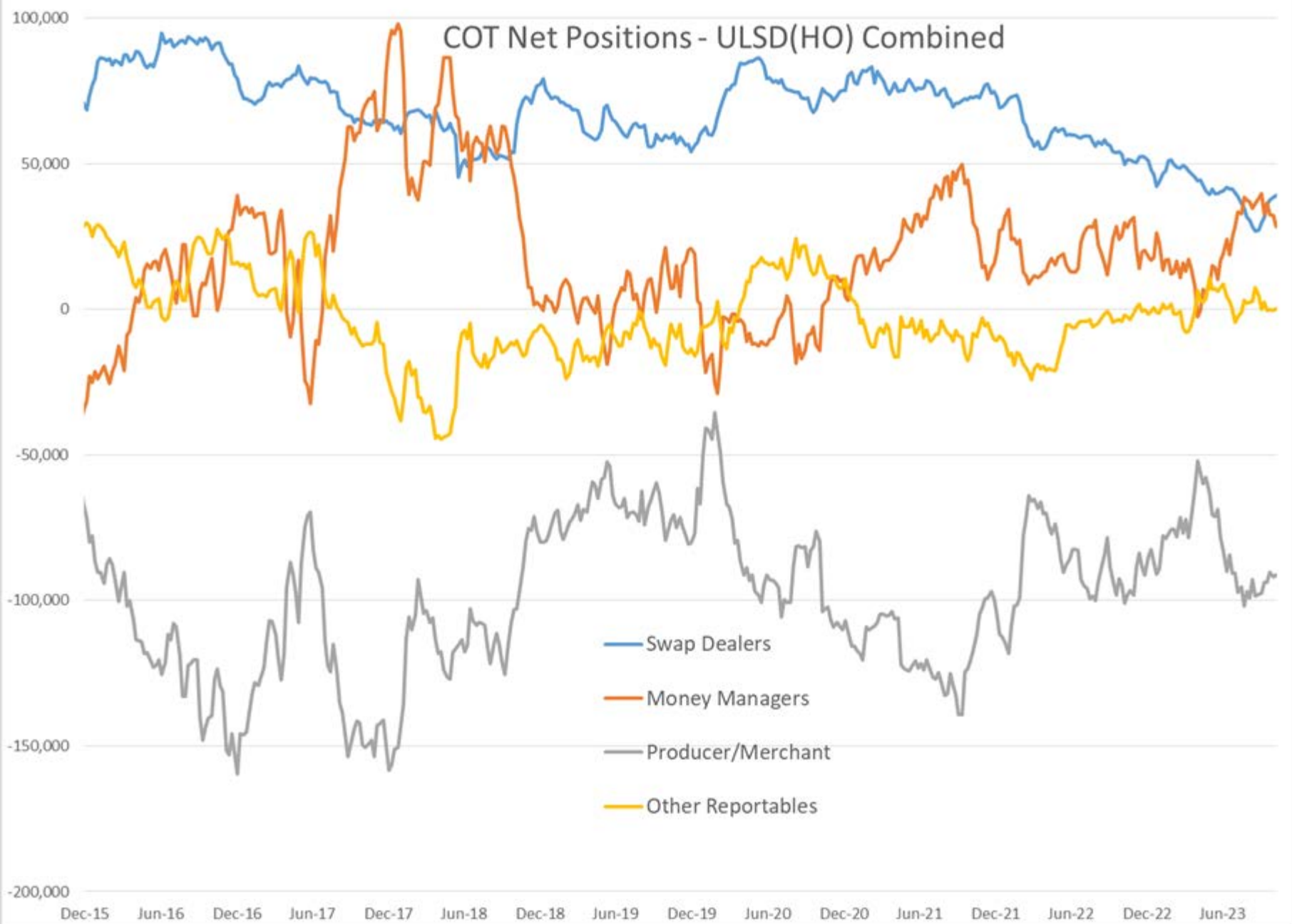
COT Net Positions - WTI combined



COT Net Positions - RBOB combined



COT Net Positions - ULSD(HO) Combined



OPEN Interest - Refined Product Futures & Options

