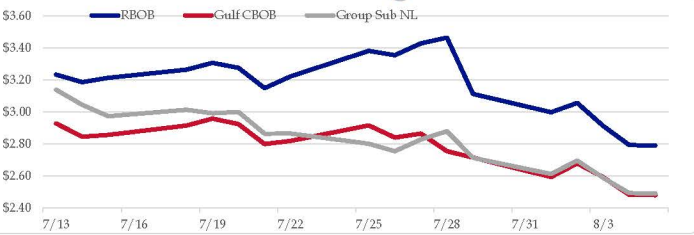


Gasoline

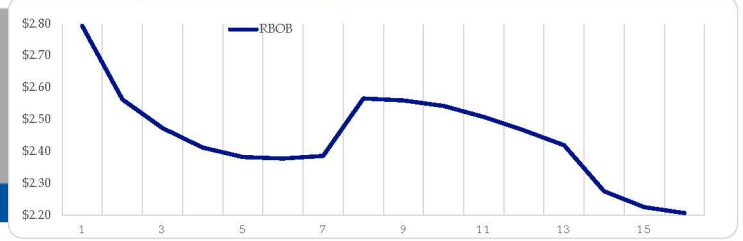
	RBOB	Change	Gulf CBOB	Change	Group Sub NL	Change	Gulf Basis	Group Basis	LA Basis
8/5	\$2.7908	-\$0.0027	\$2.4811	-\$0.0025	\$2.4915	-\$0.0022	\$ (0.3102)	\$ (0.2996)	\$ 0.1210
8/4	\$2.7935	-\$0.1187	\$2.4836	-\$0.1091	\$2.4937	-\$0.0940	\$ (0.3099)	\$ (0.2998)	\$ 0.1205
8/3	\$2.9122	-\$0.1445	\$2.5927	-\$0.0866	\$2.5877	-\$0.1092	\$ (0.3195)	\$ (0.3245)	\$ 0.1255
8/2	\$3.0567	\$0.0586	\$2.6793	\$0.0852	\$2.6969	\$0.0836	\$ (0.3774)	\$ (0.3598)	\$ 0.1693
8/1	\$2.9981	-\$0.1151	\$2.5942	-\$0.1214	\$2.6133	-\$0.1001	\$ (0.4040)	\$ (0.3848)	\$ 0.1755
7/29	\$3.1132	-\$0.3514	\$2.7155	-\$0.0398	\$2.7134	-\$0.1664	\$ (0.3977)	\$ (0.3998)	\$ 0.1755
7/28	\$3.4646	\$0.0358	\$2.7554	-\$0.1106	\$2.8798	\$0.0508	\$ (0.7093)	\$ (0.5848)	\$ (0.1898)
7/27	\$3.4288	\$0.0738	\$2.8659	\$0.0256	\$2.8290	\$0.0738	\$ (0.5629)	\$ (0.5998)	\$ (0.1092)

RBOB Technicals		
Indicator	Direction	Resistance
MACD	Neutral	5.0000 Never say Never
Stochastics	Oversold	4.3260 Record High
RSI	Neutral	2.8623 Aug Low
ADX	Bearish Trend	2.5800 Feb Low
Momentum	Bearish	Support
Bias:	Neutral	

Gasoline History



Gasoline Forward Curve

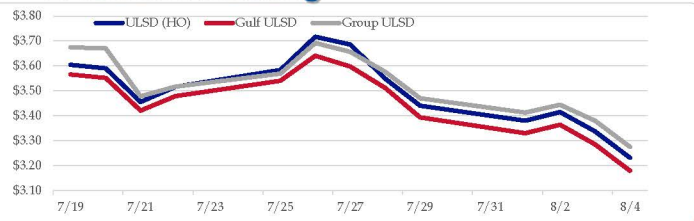


Diesel

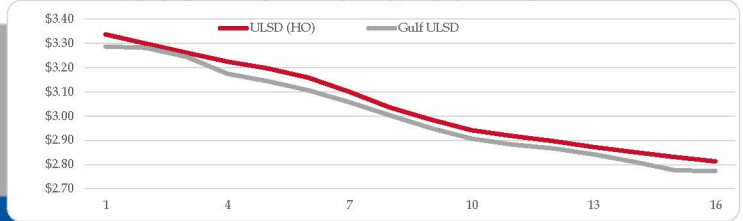
	ULSD (HO)	Change	Gulf ULSD	Change	Group ULSD	Change	Gulf Basis	Group Basis	LA Basis
8/5	\$3.2317	-\$0.1055	\$3.1795	-\$0.1056	\$3.2751	-\$0.1050	\$ (0.0527)	\$ 0.0432	\$ (0.1495)
8/4	\$3.3372	-\$0.0776	\$3.2850	-\$0.0794	\$3.3801	-\$0.0639	\$ (0.0522)	\$ 0.0429	\$ (0.1505)
8/3	\$3.4148	\$0.0344	\$3.3644	\$0.0342	\$3.4440	\$0.0308	\$ (0.0504)	\$ 0.0292	\$ (0.1205)
8/2	\$3.3804	-\$0.0596	\$3.3302	-\$0.0633	\$3.4132	-\$0.0570	\$ (0.0502)	\$ 0.0328	\$ (0.1055)
8/1	\$3.4400	-\$0.1090	\$3.3934	-\$0.1184	\$3.4701	-\$0.1066	\$ (0.0466)	\$ 0.0301	\$ (0.1005)
7/29	\$3.5490	-\$0.1373	\$3.5118	-\$0.0859	\$3.5767	-\$0.0801	\$ (0.0372)	\$ 0.0277	\$ (0.1005)
7/28	\$3.6863	-\$0.0310	\$3.5977	-\$0.0432	\$3.6568	-\$0.0353	\$ (0.0886)	\$ (0.0295)	\$ (0.1980)
7/27	\$3.7173	\$0.1334	\$3.6409	\$0.1007	\$3.6921	\$0.1229			

HO Technicals		
Indicator	Direction	Resistance
MACD	Neutral	4.6709 March High
Stochastics	Oversold	4.6444 June High
RSI	Neutral	3.3300 Aug Low
ADX	Bearish Trend	3.1600 March Low
Momentum	Bearish	Support
Bias:	Neutral	

Diesel History



Diesel Forward Curve



Crude

	WTI	Change	Brent	Change
8/5	\$88.66	\$0.12	\$94.60	\$0.48
8/4	\$88.54	-\$2.12	\$94.12	-\$2.66
8/3	\$90.66	-\$3.76	\$96.78	-\$3.76
8/2	\$94.42	\$0.53	\$100.54	\$0.51
8/1	\$93.89	-\$4.73	\$100.03	-\$9.98
CPL space	Line 1	Change	Line 2	Change
	0.0955	\$0.0055	-\$0.0060	-\$0.0003

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	
8/5	\$15.77	\$49.43	\$26.99	\$29.23	\$10.19	\$43.85	\$21.41	\$23.65	26.49
8/4	\$18.23	\$50.64	\$29.04	\$31.20	\$12.11	\$44.52	\$22.92	\$25.08	30.01
8/3	\$18.11	\$45.45	\$27.22	\$29.04	\$11.99	\$39.33	\$21.10	\$22.92	28.88
8/2	\$15.06	\$48.63	\$28.25	\$28.49	\$8.92	\$42.49	\$20.11	\$22.35	27.86

RINs and Price Drivers

Current Year Biodiesel RINs			Current Year Ethanol RINs		
	Settle	Net Change		Settle	Net Change
	1.7225	0.007		1.5775	-0.005
Price Drivers			Price Drivers		
Soybeans	1615.00	0.000	Ethanol	2.16	0.001
Soybean Oil	66.04	0.960	Corn	602.25	-2.750
BOHO Spread	1.616		Corn Crush	0.010	
Soy Crush	721.59		RVO Estimate		
			Per Gallon	\$ 0.1910	\$ -
			Per Barrel	\$ 8.02	\$ -

Economic Indicators

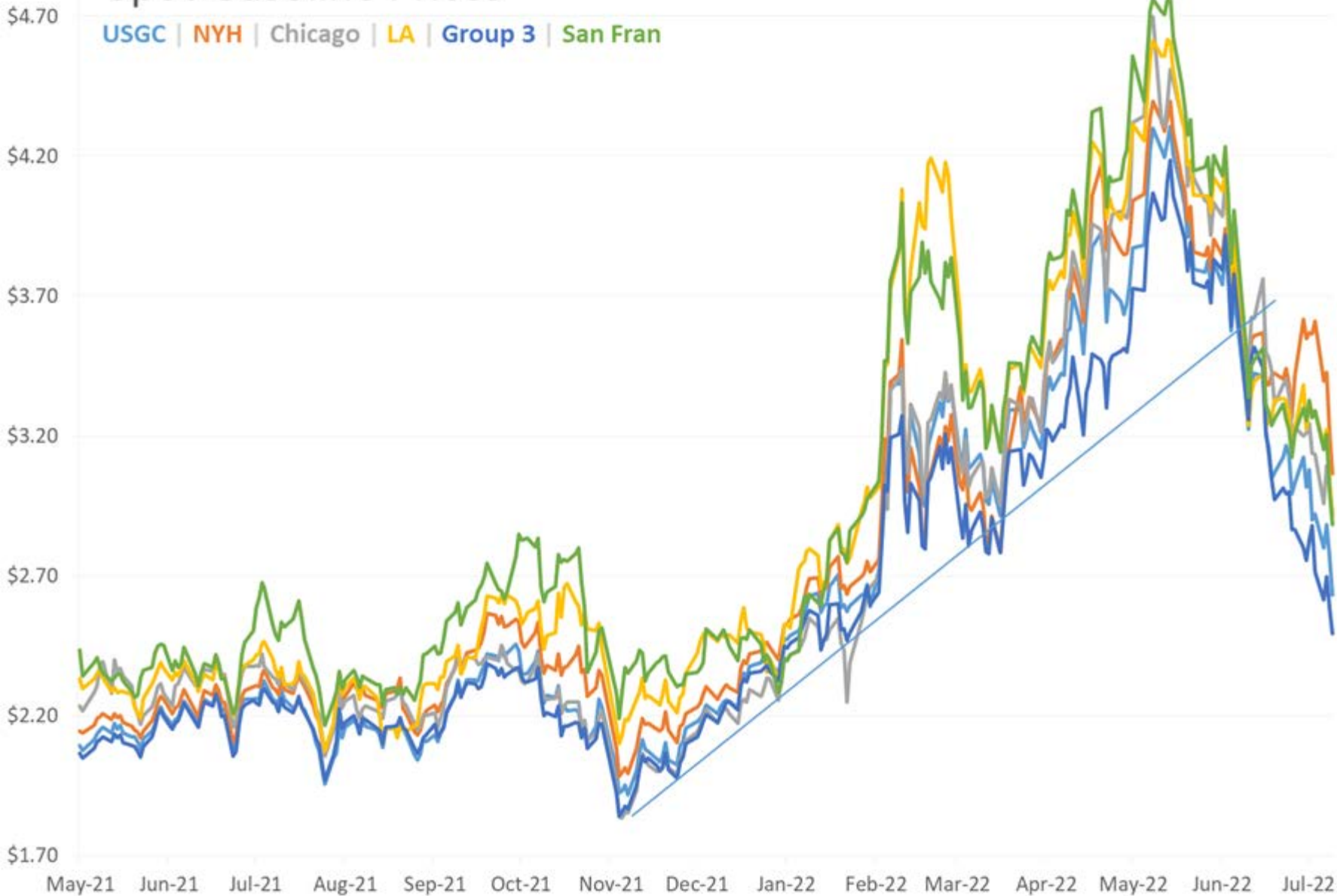
Commodity Futures

	Settle	Change		Settle	Change
S&P 500 Futures	4,120	-32.25	NatGas	8.266	-0.144
DJIA	32,727	-85.68	Gold	1,789	-15.1
EUR/USD	1.0257	-0.0075	Silver	20.10	-0.1
USD Index	105.57	0.85	Copper	3.48	0.057
US 10 YR YIELD	2.68%	-0.05	FCOJ	179.45	1.30
US 2 YR YIELD	3.03%	-0.07	Wheat	782.50	-6.25
Oil Volatility Index	50.12	5.02	Butane	1.225	-0.023
S&P Volatility Index (VIX)	21.95	-0.51	Propane	1.101	-0.016
Nikkei 225 Index	27,890	125.00	Bitcoin	22,455	770

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

Spot Gasoline Prices

USGC | NYH | Chicago | LA | Group 3 | San Fran



Spot Gasoline Prices

USGC | NYH | Chicago | LA | Group 3 | San Fran

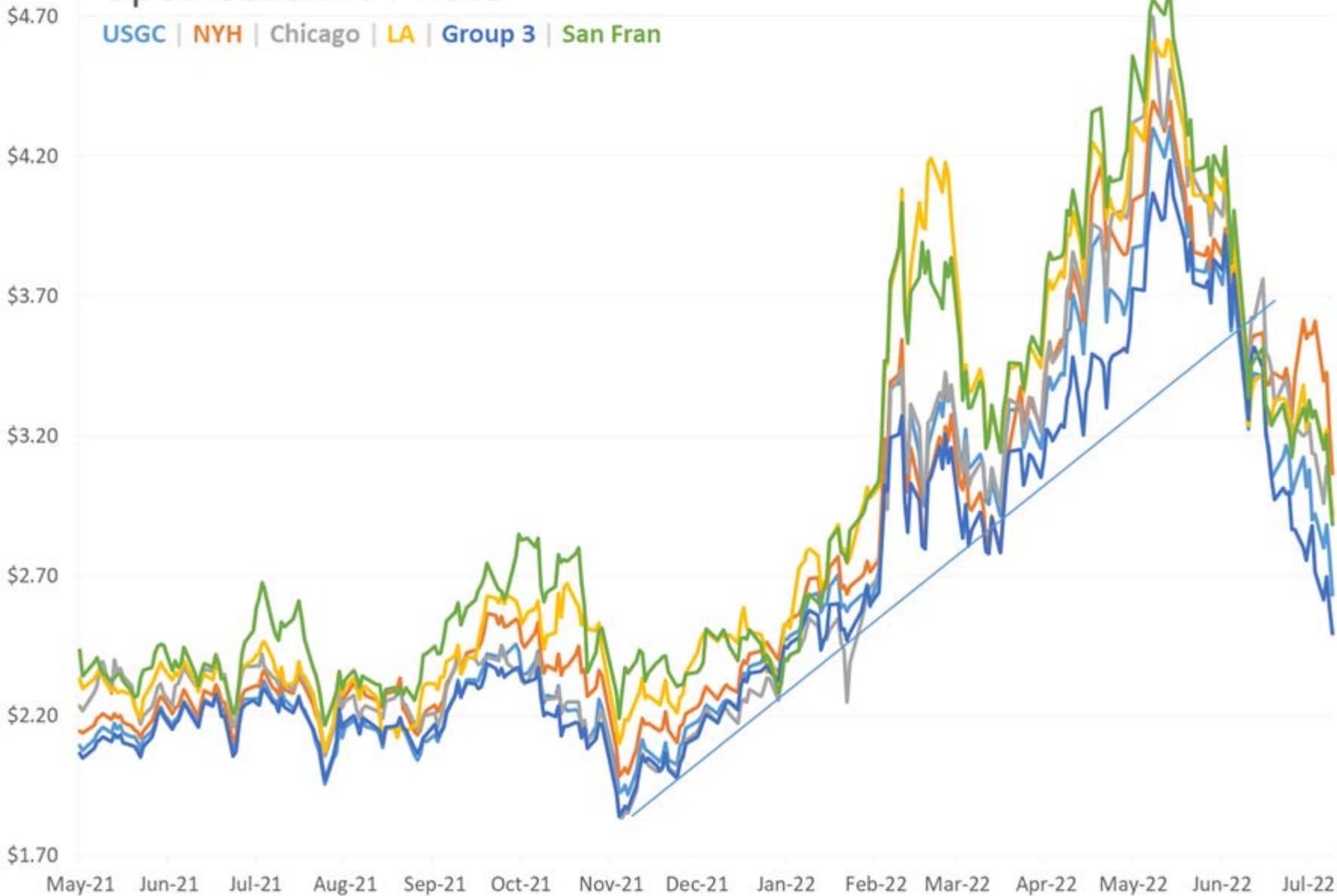


Table A-15. Alternative measures of labor underutilization

HOUSEHOLD DATA

Table A-15. Alternative measures of labor underutilization

[Percent]

Measure	Not seasonally adjusted			Seasonally adjusted					
	July 2021	June 2022	July 2022	July 2021	Mar. 2022	Apr. 2022	May 2022	June 2022	July 2022
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	2.8	1.2	1.0	2.9	1.2	1.2	1.2	1.3	1.1
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	3.2	1.6	1.7	3.0	1.7	1.7	1.7	1.6	1.6
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate)	5.7	3.8	3.8	5.4	3.6	3.6	3.6	3.6	3.5
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers	6.0	4.1	4.1	5.7	3.8	3.9	3.9	3.8	3.7
U-5 Total unemployed, plus discouraged workers, plus all other persons marginally attached to the labor force, as a percent of the civilian labor force plus all persons marginally attached to the labor force	6.8	4.7	4.7	6.5	4.4	4.6	4.5	4.5	4.4
U-6 Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force	9.6	7.0	7.2	9.2	6.9	7.0	7.1	6.7	6.7

NOTE: Persons marginally attached to the labor force are those who currently are neither working nor looking for work but indicate that they want and are available for a job and have looked for work sometime in the past 12 months. Discouraged workers, a subset of the marginally attached, have given a job-market related reason for not currently looking for work. Persons employed part time for economic reasons are those who want and are available for full-time work but have had to settle for a part-time schedule. Updated population controls are introduced annually with the release of January data.