Table 2. U.S. Inputs and Production by PAD District
(Thousand Barrels per Day, Except Where Noted)

Product / Region	Current Week	Last Week		Year Ago		2 Years Ago		Four-Week Averages		
	5/19/23	5/12/23	Difference	5/20/22	Percent Change	5/21/21	Percent Change	5/19/23	5/20/22	Percent Change
Refiner Inputs and Utilization										
Crude Oil Inputs	16,069	15,990	79	16,269	-1.2	15,239	5.4	15,885	15,841	0.3
East Coast (PADD 1)	753	767	-14	780	-3.6	734	2.5	771	753	2.4
Midwest (PADD 2)	3,742	3,609	133	3,977	-5.9	3,659	2.3	3,626	3,780	-4.1
Gulf Coast (PADD 3)	8,921	9,052	-130	9,059	-1.5	8,279	7.8	8,974	8,792	2.1
Rocky Mountain (PADD 4)	530	480	49	420	26.0	508	4.2	480	484	-0.8
West Coast (PADD 5)	2,123	2,082	41	2,033	4.4	2,059	3.1	2,033	2,032	0.1
Gross Inputs	16,540	16,594	-54	16,729	-1.1	15,742	5.1	16,479	16,302	1.1
East Coast (PADD 1)	755	793	-38	793	-4.8	736	2.6	793	764	3.8
Midwest (PADD 2)	3,754	3,627	126	3,950	-5.0	3,674	2.2	3,649	3,760	-3.0
Gulf Coast (PADD 3)	9,223	9,445	-222	9,361	-1.5	8,573	7.6	9,353	9,099	2.8
Rocky Mountain (PADD 4)	530	481	50	417	27.1	505	5.1	481	483	-0.3
West Coast (PADD 5)	2,278	2,249	29	2,207	3.2	2,254	1.1	2,203	2,196	0.3
Operable Capacity[1]	18,031	18,031	0	17,941	0.5	18,090	-0.3	18,039	17,941	0.5
East Coast (PADD 1)	878	878	0	818	7.3	818	7.3	878	818	7.3
Midwest (PADD 2)	4,206	4,206	0	4,197	0.2	4,188	0.4	4,206	4,197	0.2
Gulf Coast (PADD 3)	9,677	9,677	0	9,607	0.7	9,713	-0.4	9,677	9,607	0.7
Rocky Mountain (PADD 4)	650	650	0	660	-1.5	657	-1.0	650	660	-1.5
West Coast (PADD 5)	2,621	2,621	0	2,659	-1.5	2,714	-3.4	2,628	2,659	-1.2
Percent Utilization[2]	91.7	92.0	-0.3	93.2	– –	87.0	– –	91.4	90.9	– –
East Coast (PADD 1)	86.0	90.3	-4.3	97.0	– –	90.0	– –	90.3	93.4	– –
Midwest (PADD 2)	89.3	86.2	3.0	94.1	– –	87.7	– –	86.8	89.6	– –
Gulf Coast (PADD 3)	95.3	97.6	-2.3	97.4	– –	88.3	– –	96.7	94.7	– –
Rocky Mountain (PADD 4)	81.6	73.9	7.6	63.2	– –	76.8	– –	74.0	73.1	– –
West Coast (PADD 5)	86.9	85.8	1.1	83.0	– –	83.1	– –	83.8	82.6	– –
Refiner and Blender Net Production										
Finished Motor Gasoline[3]	10,315	9,482	834	9,423	9.5	9,748	5.8	9,750	9,601	1.6
Finished Motor Gasoline (excl. Adjustment)[4]	9,836	9,723	113	9,868	-0.3	9,753	0.9	9,724	9,793	-0.7
East Coast (PADD 1)	3,305	3,193	112	3,221	2.6	3,231	2.3	3,225	3,210	0.5
Midwest (PADD 2)	2,585	2,537	48	2,581	0.1	2,538	1.9	2,530	2,513	0.7
Gulf Coast (PADD 3)	2,137	2,214	-78	2,250	-5.0	2,105	1.5	2,182	2,247	-2.9
Rocky Mountain (PADD 4)	310	314	-4	339	-8.4	343	-9.4	311	347	-10.3
West Coast (PADD 5)	1,499	1,465	34	1,477	1.5	1,537	-2.4	1,476	1,476	0.0
Reformulated[4]	3,057	3,001	56	2,996	2.0	3,031	0.8	3,013	2,976	1.2
Conventional[4]	6,779	6,722	58	6,872	-1.3	6,722	0.9	6,712	6,816	-1.5
Adjustment[5]	479	-241	721	-445	– –	-5	– –	25	-192	– –
Kerosene-Type Jet Fuel	1,626	1,655	-29	1,711	-5.0	1,291	26.0	1,649	1,701	-3.0
East Coast (PADD 1)	71	77	-6	98	-27.5	65	10.4	71	95	-25.8
Midwest (PADD 2)	289	265	24	258	12.0	242	19.4	285	254	12.3
Gulf Coast (PADD 3)	856	876	-21	906	-5.6	655	30.7	864	911	-5.2
Rocky Mountain (PADD 4)	32	28	4	30	5.4	33	-3.5	30	35	-14.8
West Coast (PADD 5)	378	408	-30	418	-9.6	296	27.7	401	406	-1.2
Distillate Fuel Oil	4,875	4,856	19	5,147	-5.3	4,665	4.5	4,728	4,907	-3.6
East Coast (PADD 1)	203	212	-8	222	-8.2	221	-8.0	224	222	1.1
Midwest (PADD 2)	1,154	972	183	1,226	-5.8	1,096	5.3	1,009	1,147	-12.0
Gulf Coast (PADD 3)	2,902	3,027	-125	3,032	-4.3	2,653	9.4	2,888	2,892	-0.1
Rocky Mountain (PADD 4)	179	164	15	161	10.7	168	6.1	160	172	-7.0
West Coast (PADD 5)	437	481	-45	507	-13.9	527	-17.2	446	474	-5.7
15 ppm sulfur and Under	4,685	4,587	98	4,875	-3.9	4,404	6.4	4,531	4,703	-3.7
> 15 ppm to 500 ppm sulfur	152	201	-49	165	-7.6	87	75.8	148	116	28.2
> 500 ppm sulfur	38	68	-31	107	-64.8	175	-78.4	49	89	-44.5
Residual Fuel Oil	214	345	-131	253	-15.4	228	-5.9	289	260	11.2
East Coast (PADD 1)	30	35	-4	42	-27.8	47	-35.3	34	45	-23.5
Midwest (PADD 2)	34	34	-1	36	-5.6	36	-6.1	32	37	-14.7
Gulf Coast (PADD 3)	74	169	-94	79	-5.6	62	20.4	146	81	80.7
Rocky Mountain (PADD 4)	10	10	0	9	9.3	8	30.2	9	9	4.9
West Coast (PADD 5)	66	98	-32	88	-24.8	76	-12.7	68	89	-23.1
Propane/Propylene[6]	2,470	2,482	-12	2,452	0.7	2,331	5.9	2,473	2,367	4.5
East Coast (PADD 1)	277	301	-24	256	8.4	237	16.9	284	243	17.2
Midwest (PADD 2)	483	484	-1	519	-6.9	472	2.4	494	483	2.3
Gulf Coast (PADD 3)	1,476	1,467	9	1,456	1.4	1,392	6.0	1,456	1,415	2.9
PADDs 4 and 5	234	230	3	222	5.2	230	1.4	237	226	5.0
Ethanol Plant Production										
Fuel Ethanol	983	987	-4	1,014	-3.0	1,011	-2.7	978	991	-1.3
East Coast (PADD 1)	12	13	0	12	3.6	10	28.4	12	10	29.4
Midwest (PADD 2)	931	932	-1	960	-3.1	966	-3.7	924	937	-1.3
Gulf Coast (PADD 3)	22	25	-3	20	12.3	16	42.2	24	23	2.3
Rocky Mountain (PADD 4)	14	13	1	15	-7.7	10	37.1	13	13	-3.2
West Coast (PADD 5)	5	4	0	7	-35.5	10	-51.8	4	8	-46.6

– – = Not Applicable.
– = Data Not Available.
W = Data Withheld.
[1] Based on the latest reported monthly operable capacity.
[2] Calculated as gross inputs divided by the latest reported monthly operable capacity. See Glossary. Percentages are calculated using unrounded numbers.
[3] Finished motor gasoline production and product supplied include a weekly adjustment applied only to the U.S. total to correct for the imbalance created by blending of fuel ethanol and motor gasoline blending components. From 1993 to June 4, 2010, this adjustment was estimated from the latest monthly data and allocated to formulation and PAD District production data.
[4] Excludes adjustments for fuel ethanol and motor gasoline blending components. Historical data prior to June 4, 2010 includes the adjustment allocated by PAD District and formulation.
[5] Adjustment to correct for the imbalance created by the blending of fuel ethanol and motor gasoline blending components. For details see Appendix B.
[6] Includes propane/propylene production from natural gas plants.
Notes: Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.
Data source: See page 29.