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		
	11/18/22	11/11/22	Difference	11/19/21	Percent Change	11/20/20	Percent Change	11/18/22	11/19/21	Percent Change
Refiner Inputs and Utilization										
Crude Oil Inputs	16,410	16,152	258	15,640	4.9	14,263	15.1	16,123	15,357	5.0
East Coast (PADD 1)	825	817	8	720	14.6	595	38.7	820	674	21.6
Midwest (PADD 2)	3,848	3,676	172	3,854	-0.1	3,487	10.4	3,776	3,775	0.0
Gulf Coast (PADD 3)	8,958	8,837	121	8,472	5.7	7,762	15.4	8,729	8,317	5.0
Rocky Mountain (PADD 4)	580	578	3	527	10.1	556	4.4	592	525	12.8
West Coast (PADD 5)	2,198	2,244	-46	2,067	6.3	1,863	18.0	2,206	2,065	6.8
Gross Inputs	16,863	16,688	175	16,058	5.0	14,653	15.1	16,592	15,840	4.8
East Coast (PADD 1)	841	834	7	723	16.4	611	37.7	836	676	23.7
Midwest (PADD 2)	3,852	3,674	178	3,855	-0.1	3,501	10.0	3,779	3,776	0.1
Gulf Coast (PADD 3)	9,232	9,140	92	8,705	6.1	7,968	15.9	9,018	8,642	4.3
Rocky Mountain (PADD 4)	579	576	3	529	9.3	556	4.0	591	525	12.6
West Coast (PADD 5)	2,358	2,465	-106	2,246	5.0	2,017	16.9	2,368	2,221	6.6
Operable Capacity[1]	17,962	17,962	0	18,130	-0.9	18,622	-3.5	17,962	18,130	-0.9
East Coast (PADD 1)	818	818	0	818	0.0	889	-8.0	818	818	0.0
Midwest (PADD 2)	4,197	4,197	0	4,191	0.1	4,177	0.5	4,197	4,191	0.2
Gulf Coast (PADD 3)	9,625	9,625	0	9,751	-1.3	9,983	-3.6	9,625	9,751	-1.3
Rocky Mountain (PADD 4)	663	663	0	657	1.0	698	-5.0	663	657	1.0
West Coast (PADD 5)	2,659	2,659	0	2,714	-2.0	2,875	-7.5	2,659	2,714	-2.0
Percent Utilization[2]	93.9	92.9	1.0	88.6	– –	78.7	– –	92.4	87.4	– –
East Coast (PADD 1)	102.9	102.0	0.9	88.4	– –	68.7	– –	102.2	82.6	– –
Midwest (PADD 2)	91.8	87.5	4.3	92.0	– –	83.8	– –	90.0	90.1	– –
Gulf Coast (PADD 3)	95.9	95.0	1.0	89.3	– –	79.8	– –	93.7	88.6	– –
Rocky Mountain (PADD 4)	87.3	86.8	0.5	80.6	– –	79.7	– –	89.1	79.9	– –
West Coast (PADD 5)	88.7	92.7	-4.0	82.8	– –	70.2	– –	89.1	81.8	– –
Refiner and Blender Net Production										
Finished Motor Gasoline[3]	9,164	9,789	-625	10,099	-9.3	8,850	3.6	9,547	10,063	-5.1
Finished Motor Gasoline (excl. Adjustment)[4]	9,652	9,730	-78	9,698	-0.5	8,969	7.6	9,684	9,722	-0.4
East Coast (PADD 1)	3,114	3,118	-4	3,154	-1.3	2,815	10.6	3,154	3,160	-0.2
Midwest (PADD 2)	2,480	2,487	-7	2,462	0.7	2,359	5.1	2,486	2,486	0.0
Gulf Coast (PADD 3)	2,300	2,358	-57	2,328	-1.2	2,229	3.2	2,268	2,286	-0.8
Rocky Mountain (PADD 4)	360	358	2	341	5.5	274	31.2	364	346	5.2
West Coast (PADD 5)	1,398	1,410	-12	1,411	-1.0	1,291	8.3	1,413	1,444	-2.2
Reformulated[4]	2,957	2,981	-23	2,985	-0.9	2,742	7.9	2,978	3,009	-1.1
Conventional[4]	6,695	6,749	-54	6,712	-0.3	6,227	7.5	6,706	6,713	-0.1
Adjustment[5]	-488	60	-548	402	– –	-119	– –	-137	341	– –
Kerosene-Type Jet Fuel	1,634	1,618	16	1,414	15.6	1,020	60.3	1,597	1,362	17.3
East Coast (PADD 1)	76	78	-2	72	6.0	36	109.9	77	66	16.6
Midwest (PADD 2)	274	279	-5	214	28.2	185	48.4	270	227	18.9
Gulf Coast (PADD 3)	871	816	54	729	19.4	524	66.1	817	672	21.5
Rocky Mountain (PADD 4)	38	33	5	27	38.5	26	47.4	34	33	4.4
West Coast (PADD 5)	376	412	-36	372	1.1	249	51.0	400	364	9.7
Distillate Fuel Oil	5,111	5,097	15	4,784	6.8	4,608	10.9	5,132	4,832	6.2
East Coast (PADD 1)	263	249	14	192	36.8	189	39.2	250	179	40.1
Midwest (PADD 2)	1,157	1,191	-34	1,151	0.5	1,138	1.6	1,189	1,147	3.6
Gulf Coast (PADD 3)	2,974	2,931	44	2,731	8.9	2,548	16.8	2,945	2,813	4.7
Rocky Mountain (PADD 4)	193	184	8	184	4.5	204	-5.7	202	178	13.7
West Coast (PADD 5)	525	542	-17	526	-0.2	529	-0.9	546	515	6.0
15 ppm sulfur and Under	4,895	4,932	-37	4,618	6.0	4,524	8.2	4,932	4,658	5.9
> 15 ppm to 500 ppm sulfur	67	91	-23	52	29.6	3	1,932.3	81	59	37.8
> 500 ppm sulfur	149	74	75	114	30.4	81	84.7	119	114	4.3
Residual Fuel Oil	243	234	9	321	-24.2	145	67.8	226	261	-13.3
East Coast (PADD 1)	39	47	-8	37	4.2	33	17.3	41	45	-8.2
Midwest (PADD 2)	38	34	3	39	-1.9	28	33.3	38	36	4.7
Gulf Coast (PADD 3)	100	63	38	135	-25.7	29	245.4	65	101	-35.8
Rocky Mountain (PADD 4)	10	10	0	11	-6.2	11	-13.3	10	10	-1.5
West Coast (PADD 5)	57	79	-23	100	-43.2	43	31.1	72	69	4.8
Propane/Propylene[6]	2,456	2,483	-27	2,405	2.1	2,295	7.0	2,497	2,391	4.4
East Coast (PADD 1)	236	229	6	228	3.6	196	20.3	248	241	2.8
Midwest (PADD 2)	508	502	6	483	5.2	450	12.9	508	481	5.8
Gulf Coast (PADD 3)	1,475	1,505	-30	1,452	1.5	1,437	2.6	1,504	1,434	4.9
PADDs 4 and 5	238	247	-9	242	-1.8	212	11.9	236	235	0.3
Ethanol Plant Production										
Fuel Ethanol	1,041	1,011	30	1,079	-3.5	990	5.2	1,036	1,071	-3.3
East Coast (PADD 1)	12	13	0	12	-1.1	13	-2.3	12	12	-1.7
Midwest (PADD 2)	981	954	27	1,024	-4.2	940	4.4	977	1,016	-3.9
Gulf Coast (PADD 3)	24	23	0	22	7.8	17	38.3	24	23	5.7
Rocky Mountain (PADD 4)	15	13	2	11	39.0	10	46.6	15	11	36.5
West Coast (PADD 5)	9	8	1	10	-10.3	10	-14.0	8	9	-14.0

– – = 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.
Source: See page 29.