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		
	11/22/19	11/15/19	Difference	11/23/18	Percent Change	11/24/17	Percent Change	11/22/19	11/23/18	Percent Change
Refiner Inputs and Utilization										
Crude Oil Inputs	16,334	16,435	-101	17,553	-6.9	17,003	-3.9	16,111	16,812	-4.2
East Coast (PADD 1)	796	802	-6	1,051	-24.3	1,169	-31.9	766	954	-19.7
Midwest (PADD 2)	3,764	3,744	20	3,923	-4.1	3,773	-0.2	3,726	3,582	4.0
Gulf Coast (PADD 3)	8,735	8,887	-152	9,389	-7.0	9,104	-4.1	8,609	9,169	-6.1
Rocky Mountain (PADD 4)	601	578	22	588	2.1	571	5.2	582	594	-2.1
West Coast (PADD 5)	2,437	2,423	14	2,601	-6.3	2,387	2.1	2,428	2,513	-3.4
Gross Inputs	16,797	16,829	-32	17,789	-5.6	17,191	-2.3	16,575	17,135	-3.3
East Coast (PADD 1)	840	805	35	1,053	-20.3	1,170	-28.2	793	958	-17.2
Midwest (PADD 2)	3,785	3,768	16	3,915	-3.3	3,768	0.4	3,751	3,563	5.3
Gulf Coast (PADD 3)	8,996	9,124	-128	9,503	-5.3	9,204	-2.3	8,893	9,356	-4.9
Rocky Mountain (PADD 4)	601	579	22	587	2.3	571	5.3	583	594	-1.9
West Coast (PADD 5)	2,576	2,553	23	2,731	-5.7	2,478	4.0	2,555	2,664	-4.1
Operable Capacity[1]	18,808	18,808	0	18,602	1.1	18,573	1.3	18,807	18,601	1.1
East Coast (PADD 1)	1,224	1,224	0	1,224	0.0	1,182	3.6	1,224	1,224	0.0
Midwest (PADD 2)	4,147	4,147	0	4,092	1.3	4,011	3.4	4,146	4,092	1.3
Gulf Coast (PADD 3)	9,876	9,876	0	9,765	1.1	9,754	1.2	9,876	9,764	1.1
Rocky Mountain (PADD 4)	687	687	0	683	0.5	693	-0.9	687	683	0.5
West Coast (PADD 5)	2,875	2,875	0	2,838	1.3	2,933	-2.0	2,875	2,838	1.3
Percent Utilization[2]	89.3	89.5	-0.2	95.6	– –	92.6	– –	88.1	92.1	– –
East Coast (PADD 1)	68.6	65.8	2.8	86.0	– –	99.0	– –	64.8	78.3	– –
Midwest (PADD 2)	91.3	90.9	0.4	95.7	– –	93.9	– –	90.5	87.1	– –
Gulf Coast (PADD 3)	91.1	92.4	-1.3	97.3	– –	94.4	– –	90.1	95.8	– –
Rocky Mountain (PADD 4)	87.5	84.3	3.2	86.0	– –	82.3	– –	84.8	87.0	– –
West Coast (PADD 5)	89.6	88.8	0.8	96.2	– –	84.5	– –	88.9	93.9	– –
Refiner and Blender Net Production										
Finished Motor Gasoline[3]	10,065	10,053	12	10,168	-1.0	10,222	-1.5	10,082	9,994	0.9
Finished Motor Gasoline (excl. Adjustment)[4]	10,269	10,168	101	10,359	-0.9	10,402	-1.3	10,250	10,261	-0.1
East Coast (PADD 1)	3,296	3,264	32	3,253	1.3	3,200	3.0	3,288	3,231	1.8
Midwest (PADD 2)	2,649	2,645	4	2,580	2.7	2,628	0.8	2,656	2,596	2.3
Gulf Coast (PADD 3)	2,452	2,405	47	2,667	-8.1	2,725	-10.0	2,446	2,552	-4.1
Rocky Mountain (PADD 4)	311	326	-15	334	-6.9	283	10.1	308	320	-3.8
West Coast (PADD 5)	1,561	1,527	33	1,525	2.4	1,566	-0.3	1,552	1,562	-0.6
Reformulated[4]	3,268	3,234	34	3,258	0.3	3,238	0.9	3,241	3,255	-0.5
Conventional[4]	7,001	6,934	67	7,101	-1.4	7,165	-2.3	7,009	7,005	0.1
Adjustment[5]	-204	-115	-89	-191	– –	-180	– –	-168	-267	– –
Kerosene-Type Jet Fuel	1,796	1,812	-16	1,763	1.8	1,633	10.0	1,782	1,730	3.0
East Coast (PADD 1)	113	101	11	58	95.5	116	-3.2	96	53	83.6
Midwest (PADD 2)	272	271	0	278	-2.2	226	20.4	271	267	1.5
Gulf Coast (PADD 3)	928	971	-43	906	2.4	838	10.7	949	902	5.2
Rocky Mountain (PADD 4)	33	32	1	32	2.8	32	1.5	32	27	18.0
West Coast (PADD 5)	450	436	14	490	-8.1	421	7.1	434	482	-9.9
Distillate Fuel Oil	5,075	5,124	-49	5,471	-7.2	5,284	-4.0	5,028	5,157	-2.5
East Coast (PADD 1)	262	260	2	359	-27.2	378	-30.9	243	340	-28.6
Midwest (PADD 2)	1,097	1,120	-23	1,210	-9.3	1,174	-6.5	1,116	1,082	3.1
Gulf Coast (PADD 3)	2,935	2,951	-16	3,051	-3.8	2,932	0.1	2,892	2,940	-1.6
Rocky Mountain (PADD 4)	205	191	14	210	-2.4	191	7.4	186	200	-7.2
West Coast (PADD 5)	576	602	-26	641	-10.1	609	-5.4	592	594	-0.5
15 ppm sulfur and Under	4,738	4,779	-41	5,135	-7.7	4,946	-4.2	4,689	4,847	-3.3
> 15 ppm to 500 ppm sulfur	94	117	-23	116	-19.2	121	-22.9	129	123	5.0
> 500 ppm sulfur	243	227	16	221	10.2	217	12.0	211	187	12.9
Residual Fuel Oil	270	252	18	402	-32.9	396	-32.0	294	403	-27.1
East Coast (PADD 1)	21	20	2	45	-53.0	41	-48.1	21	36	-41.6
Midwest (PADD 2)	52	48	4	42	22.5	37	41.9	44	45	-2.7
Gulf Coast (PADD 3)	90	112	-22	224	-59.7	204	-55.8	120	203	-41.1
Rocky Mountain (PADD 4)	11	10	1	15	-25.1	13	-13.9	11	15	-21.4
West Coast (PADD 5)	95	63	32	75	26.2	102	-6.7	98	104	-6.0
Propane/Propylene[6]	2,259	2,127	132	2,033	11.1	1,923	17.5	2,138	1,977	8.1
East Coast (PADD 1)	269	207	62	251	7.1	185	44.9	250	243	2.8
Midwest (PADD 2)	520	520	0	488	6.6	514	1.0	511	461	10.8
Gulf Coast (PADD 3)	1,242	1,194	48	1,084	14.6	1,036	19.9	1,163	1,062	9.5
PADDs 4 and 5	228	206	22	210	8.6	187	22.3	214	211	1.7
Ethanol Plant Production										
Fuel Ethanol	1,059	1,033	26	1,048	1.0	1,066	-0.6	1,034	1,056	-2.1
East Coast (PADD 1)	26	27	0	24	9.2	28	-4.8	27	24	10.7
Midwest (PADD 2)	980	957	23	964	1.6	976	0.4	957	975	-1.8
Gulf Coast (PADD 3)	22	20	2	26	-15.9	27	-20.3	19	23	-16.2
Rocky Mountain (PADD 4)	14	14	0	14	-2.2	15	-3.9	14	14	-0.2
West Coast (PADD 5)	17	16	1	20	-12.8	20	-14.6	17	20	-17.8

– – = 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.