Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2017
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Hydrocarbon Gas Liquids	553	-22	531	433	-370	-257	-194
Natural Gas Liquids	153	-22	131	-589	-579	-416	-1,584
Ethane	–	–	–	–	–	–	–
Propane	766	24	790	1,396	255	420	2,071
Normal Butane	-610	-25	-635	-1,883	-759	-756	-3,398
Isobutane	-3	-21	-24	-102	-75	-80	-257
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	400	–	400	1,022	209	159	1,390
Ethylene	16	–	16	–	–	–	–
Propylene	418	–	418	1,008	209	158	1,375
Butylene	-82	–	-82	14	–	1	15
Isobutylene	48	–	48	–	–	–	–
Finished Motor Gasoline	738	1,181	1,919	6,810	1,950	2,596	11,356
Reformulated	738	–	738	–	–	–	–
Reformulated Blended with Fuel Ethanol	738	–	738	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–
Conventional	–	1,181	1,181	6,810	1,950	2,596	11,356
Conventional Blended with Fuel Ethanol	–	954	954	1,560	1,543	940	4,043
Ed55 and Lower	–	954	954	1,560	1,543	940	4,043
Greater than Ed55	–	–	–	–	–	–	–
Conventional Other	–	227	227	5,250	407	1,656	7,313
Finished Aviation Gasoline	–	–	–	–	66	–	66
Kerosene-Type Jet Fuel	3,155	–	3,155	5,755	715	877	7,347
Kerosene	225	–	225	169	–	13	182
Distillate Fuel Oil	10,594	778	11,372	18,088	5,434	10,540	34,062
15 ppm sulfur and under	9,667	686	10,353	18,115	5,379	10,553	34,047
Greater than 15 ppm to 500 ppm sulfur	5	74	79	-60	83	23	46
Greater than 500 ppm sulfur	922	18	940	33	-28	-36	-31
Residual Fuel Oil	1,159	5	1,164	1,111	249	101	1,461
Less than 0.31 percent sulfur	76	5	81	67	–	–	67
0.31 to 1.00 percent sulfur	367	–	367	119	94	–	213
Greater than 1.00 percent sulfur	716	–	716	925	155	101	1,181
Petrochemical Feedstocks	117	–	117	915	–	–	915
Naphtha for Petro. Feed. Use	117	–	117	641	–	–	641
Other Oils for Petro. Feed. Use	–	–	–	274	–	–	274
Special Naphthas	–	25	25	37	–	16	53
Lubricants	182	194	376	–	–	296	296
Waxes	–	-7	-7	–	–	42	42
Petroleum Coke	1,162	19	1,181	3,704	916	917	5,537
Marketable	448	–	448	2,651	734	731	4,116
Catalyst	714	19	733	1,053	182	186	1,421
Asphalt and Road Oil	507	632	1,139	2,122	1,084	409	3,615
Still Gas	1,230	54	1,284	2,512	626	1,117	4,255
Miscellaneous Products	73	33	106	289	120	59	468
Total	**19,695**	**2,892**	**22,587**	**41,945**	**10,790**	**16,726**	**69,461**
Processing Gain(-) or Loss(+)[1]	-1,592	3	-1,589	-4,337	-1,177	-1,114	-6,628

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2017
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Hydrocarbon Gas Liquids	181	4,842	4,876	-17	-12	9,870	10	237	10,454
Natural Gas Liquids	-101	1,622	1,824	-64	-12	3,269	5	8	1,829
Ethane	1	193	8	–	–	202	–	–	202
Propane	280	2,556	2,274	16	48	5,174	259	1,147	9,441
Normal Butane	-272	-674	-585	-80	-60	-1,671	-257	-1,150	-7,111
Isobutane	-110	-453	127	–	–	-436	3	11	-703
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	282	3,220	3,052	47	–	6,601	5	229	8,625
Ethylene	–	8	–	–	–	8	–	–	24
Propylene	282	3,510	3,153	47	–	6,992	0	251	9,036
Butylene	–	-276	-101	–	–	-377	5	-22	-461
Isobutylene	–	-22	–	–	–	-22	–	–	26
Finished Motor Gasoline	3,213	13,343	14,004	436	837	31,833	4,689	3,362	53,159
Reformulated	–	–	–	–	–	–	–	605	1,343
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	605	1,343
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	3,213	13,343	14,004	436	837	31,833	4,689	2,757	51,816
Conventional Blended with Fuel Ethanol	2,007	448	1,609	287	535	4,886	2,740	302	12,925
Ed55 and Lower	2,002	448	1,609	287	535	4,881	2,740	302	12,920
Greater than Ed55	5	–	–	–	–	5	–	–	5
Conventional Other	1,206	12,895	12,395	149	302	26,947	1,949	2,455	38,891
Finished Aviation Gasoline	46	102	99	–	–	247	–	–	313
Kerosene-Type Jet Fuel	1,271	12,598	11,649	196	–	25,714	876	13,041	50,133
Kerosene	-3	–	19	22	–	38	–	0	445
Distillate Fuel Oil	4,737	46,512	35,581	2,426	1,690	90,946	6,065	17,672	160,117
15 ppm sulfur and under	4,759	44,649	28,855	2,364	1,690	82,317	6,031	17,063	149,811
Greater than 15 ppm to 500 ppm sulfur	-22	296	3,110	22	–	3,406	54	293	3,878
Greater than 500 ppm sulfur	–	1,567	3,616	40	–	5,223	-20	316	6,428
Residual Fuel Oil	290	2,059	3,472	-120	70	5,771	300	3,604	12,300
Less than 0.31 percent sulfur	164	15	797	–	–	976	155	–	1,279
0.31 to 1.00 percent sulfur	–	125	311	-120	20	336	20	556	1,492
Greater than 1.00 percent sulfur	126	1,919	2,364	–	50	4,459	125	3,048	9,529
Petrochemical Feedstocks	64	5,295	2,236	–	–	7,595	–	2	8,629
Naphtha for Petro. Feed. Use	69	3,570	1,312	–	–	4,951	–	2	5,711
Other Oils for Petro. Feed. Use	-5	1,725	924	–	–	2,644	–	–	2,918
Special Naphthas	76	961	–	248	–	1,285	–	15	1,378
Lubricants	24	1,907	1,836	926	–	4,693	–	801	6,166
Waxes	–	57	41	21	–	119	–	–	154
Petroleum Coke	413	8,519	6,095	152	31	15,210	721	4,637	27,286
Marketable	222	6,539	4,711	137	–	11,609	519	3,573	20,265
Catalyst	191	1,980	1,384	15	31	3,601	202	1,064	7,021
Asphalt and Road Oil	176	377	914	788	49	2,304	825	772	8,655
Still Gas	701	5,757	4,048	179	78	10,763	636	3,675	20,613
Miscellaneous Products	117	1,051	591	42	40	1,841	86	461	2,962
Total	**11,306**	**103,380**	**85,461**	**5,299**	**2,783**	**208,229**	**14,208**	**48,279**	**362,764**
Processing Gain(-) or Loss(+)[1]	-551	-10,709	-7,862	83	-73	-19,112	-991	-6,058	-34,378

– = No Data Reported.
[1] Represents the arithmetic difference between input and production.
Note: Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."