Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2019
(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	1,375	39	1,414	4,668	620	693	5,981
Natural Gas Liquids	1,047	39	1,086	3,757	475	516	4,748
Ethane	–	–	–	–	–	–	–
Propane	557	19	576	1,543	284	497	2,324
Normal Butane	478	33	511	2,198	213	29	2,440
Isobutane	12	-13	-1	16	-22	-10	-16
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	328	–	328	911	145	177	1,233
Ethylene	7	–	7	–	–	–	–
Propylene	409	–	409	800	145	175	1,120
Normal Butylene	-114	–	-114	111	–	2	113
Isobutylene	26	–	26	–	–	–	–
Finished Motor Gasoline	92,153	7,562	99,715	52,470	11,216	16,728	80,414
Reformulated	39,822	391	40,213	8,491	1,508	904	10,903
Reformulated Blended with Fuel Ethanol	39,822	391	40,213	8,491	1,508	904	10,903
Reformulated Other	–	–	–	–	–	–	–
Conventional	52,331	7,171	59,502	43,979	9,708	15,824	69,511
Conventional Blended with Fuel Ethanol	54,782	7,105	61,887	40,676	9,659	14,528	64,863
Ed55 and Lower	54,740	7,105	61,845	40,663	9,628	14,457	64,748
Greater than Ed55	42	–	42	13	31	71	115
Conventional Other	-2,451	66	-2,385	3,303	49	1,296	4,648
Finished Aviation Gasoline	–	–	–	–	30	–	30
Kerosene-Type Jet Fuel	3,743	–	3,743	6,490	1,084	971	8,545
Kerosene	-28	–	-28	59	–	8	67
Distillate Fuel Oil	9,037	668	9,705	19,176	5,130	10,835	35,141
15 ppm sulfur and under	8,988	567	9,555	19,169	5,130	10,986	35,285
Greater than 15 ppm to 500 ppm sulfur	83	85	168	-23	–	-108	-131
Greater than 500 ppm sulfur	-34	16	-18	30	–	-43	-13
Residual Fuel Oil	1,170	1	1,171	911	173	118	1,202
Less than 0.31 percent sulfur	-7	–	-7	78	–	–	78
0.31 to 1.00 percent sulfur	763	1	764	16	75	–	91
Greater than 1.00 percent sulfur	414	–	414	817	98	118	1,033
Petrochemical Feedstocks	59	–	59	805	–	35	840
Naphtha for Petro. Feed. Use	59	–	59	489	–	–	489
Other Oils for Petro. Feed. Use	–	–	–	316	–	35	351
Special Naphthas	–	26	26	-32	–	17	-15
Lubricants	200	181	381	–	–	193	193
Waxes	–	15	15	–	–	30	30
Petroleum Coke	788	12	800	3,571	875	885	5,331
Marketable	174	–	174	2,626	712	664	4,002
Catalyst	614	12	626	945	163	221	1,329
Asphalt and Road Oil	612	388	1,000	2,703	1,095	252	4,050
Still Gas	1,235	39	1,274	2,652	604	1,101	4,357
Miscellaneous Products	51	15	66	275	117	51	443
Total	110,395	8,946	119,341	93,748	20,944	31,917	146,609
Processing Gain(-) or Loss(+)[1]	**-1,717**	**84**	**-1,633**	**-3,846**	**-1,222**	**-1,461**	**-6,529**

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2019
(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	1,145	7,609	6,652	45	78	15,529	585	2,273	25,782
Natural Gas Liquids	740	4,465	3,509	29	78	8,821	507	2,290	17,452
Ethane	1	109	21	–	–	131	–	–	131
Propane	319	2,268	2,142	5	41	4,775	278	1,059	9,012
Normal Butane	430	2,767	1,095	24	38	4,354	203	1,100	8,608
Isobutane	-10	-679	251	–	-1	-439	26	131	-299
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	405	3,144	3,143	16	–	6,708	78	-17	8,330
Ethylene	–	–	–	–	–	–	–	–	7
Propylene	382	3,372	3,250	16	–	7,020	3	153	8,705
Normal Butylene	23	-184	-107	–	–	-268	75	-170	-364
Isobutylene	–	-44	–	–	–	-44	–	–	-18
Finished Motor Gasoline	20,504	24,212	12,954	9,460	1,825	68,955	9,816	48,042	306,942
Reformulated	7,571	6,676	–	–	–	14,247	–	33,972	99,335
Reformulated Blended with Fuel Ethanol	7,571	6,676	–	–	–	14,247	–	33,972	99,335
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	12,933	17,536	12,954	9,460	1,825	54,708	9,816	14,070	207,607
Conventional Blended with Fuel Ethanol	12,773	1,609	5,116	10,213	1,685	31,396	9,333	14,218	181,697
Ed55 and Lower	12,760	1,609	5,116	10,201	1,685	31,371	9,320	14,216	181,500
Greater than Ed55	13	–	–	12	–	25	13	2	197
Conventional Other	160	15,927	7,838	-753	140	23,312	483	-148	25,910
Finished Aviation Gasoline	75	70	116	–	–	261	6	101	398
Kerosene-Type Jet Fuel	1,413	13,884	12,763	223	0	28,283	1,029	14,877	56,477
Kerosene	6	-33	-52	–	–	-79	–	-1	-41
Distillate Fuel Oil	6,670	44,552	36,829	2,408	1,493	91,952	6,776	16,902	160,476
15 ppm sulfur and under	6,643	42,514	30,011	2,289	1,493	82,950	6,784	16,132	150,706
Greater than 15 ppm to 500 ppm sulfur	27	323	2,936	89	–	3,375	27	334	3,773
Greater than 500 ppm sulfur	–	1,715	3,882	30	–	5,627	-35	436	5,997
Residual Fuel Oil	323	1,686	4,129	-8	182	6,312	360	3,850	12,895
Less than 0.31 percent sulfur	194	36	1,126	–	–	1,356	193	4	1,624
0.31 to 1.00 percent sulfur	–	84	441	-8	–	517	19	395	1,786
Greater than 1.00 percent sulfur	129	1,566	2,562	–	182	4,439	148	3,451	9,485
Petrochemical Feedstocks	137	5,081	2,662	–	–	7,880	–	2	8,781
Naphtha for Petro. Feed. Use	124	3,618	1,420	–	–	5,162	–	2	5,712
Other Oils for Petro. Feed. Use	13	1,463	1,242	–	–	2,718	–	–	3,069
Special Naphthas	81	635	–	198	–	914	–	42	967
Lubricants	27	1,683	1,198	864	–	3,772	–	534	4,880
Waxes	–	35	42	27	–	104	–	–	149
Petroleum Coke	406	8,222	5,434	146	31	14,239	757	4,455	25,582
Marketable	166	6,318	4,085	132	–	10,701	522	3,391	18,790
Catalyst	240	1,904	1,349	14	31	3,538	235	1,064	6,792
Asphalt and Road Oil	204	636	708	1,108	42	2,698	1,417	903	10,068
Still Gas	637	5,621	4,081	203	95	10,637	688	3,651	20,607
Miscellaneous Products	107	941	445	19	13	1,525	110	386	2,530
Total	31,735	114,834	87,961	14,693	3,759	252,982	21,544	96,017	636,493
Processing Gain(-) or Loss(+)[1]	**-893**	**-10,311**	**-7,077**	**7**	**-27**	**-18,301**	**-752**	**-5,466**	**-32,681**

– = 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) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."