Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 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	537	-38	499	1,437	-288	-228	921
Natural Gas Liquids	66	-38	28	526	-434	-403	-311
Ethane	–	–	–	–	–	–	–
Propane	507	27	534	1,674	292	468	2,434
Normal Butane	-418	-43	-461	-1,027	-664	-814	-2,505
Isobutane	-23	-22	-45	-121	-62	-57	-240
Natural Gasoline	–	–	–	–	–	–	–
Refinery Olefins	471	–	471	911	146	175	1,232
Ethylene	15	–	15	–	–	–	–
Propylene	497	–	497	903	146	177	1,226
Normal Butylene	-48	–	-48	8	–	-2	6
Isobutylene	7	–	7	–	–	–	–
Finished Motor Gasoline	90,978	7,400	98,378	51,221	10,957	16,654	78,832
Reformulated	39,281	82	39,363	8,357	1,633	1,119	11,109
Reformulated Blended with Fuel Ethanol	39,281	82	39,363	8,357	1,633	1,119	11,109
Reformulated Other	–	–	–	–	–	–	–
Conventional	51,697	7,318	59,015	42,864	9,324	15,535	67,723
Conventional Blended with Fuel Ethanol	54,624	7,276	61,900	39,780	9,304	14,076	63,160
Ed55 and Lower	54,589	7,276	61,865	39,769	9,277	14,010	63,056
Greater than Ed55	35	–	35	11	27	66	104
Conventional Other	-2,927	42	-2,885	3,084	20	1,459	4,563
Finished Aviation Gasoline	–	–	–	–	19	–	19
Kerosene-Type Jet Fuel	3,158	–	3,158	6,671	943	629	8,243
Kerosene	62	9	71	402	–	167	569
Distillate Fuel Oil	7,108	932	8,040	19,957	5,305	10,926	36,188
15 ppm sulfur and under	6,886	759	7,645	20,174	5,301	10,851	36,326
Greater than 15 ppm to 500 ppm sulfur	353	124	477	–	–	115	115
Greater than 500 ppm sulfur	-131	49	-82	-217	4	-40	-253
Residual Fuel Oil	725	4	729	1,094	238	124	1,456
Less than 0.31 percent sulfur	-75	3	-72	84	–	–	84
0.31 to 1.00 percent sulfur	524	1	525	188	151	–	339
Greater than 1.00 percent sulfur	276	–	276	822	87	124	1,033
Petrochemical Feedstocks	–	–	–	907	–	32	939
Naphtha for Petro. Feed. Use	–	–	–	554	–	–	554
Other Oils for Petro. Feed. Use	–	–	–	353	–	32	385
Special Naphthas	–	0	0	-37	–	11	-26
Lubricants	224	185	409	–	–	198	198
Waxes	–	6	6	–	–	26	26
Petroleum Coke	929	19	948	4,626	1,000	956	6,582
Marketable	409	–	409	3,529	814	728	5,071
Catalyst	520	19	539	1,097	186	228	1,511
Asphalt and Road Oil	279	693	972	2,826	1,153	191	4,170
Still Gas	994	50	1,044	2,730	656	1,111	4,497
Miscellaneous Products	64	24	88	321	119	55	495
Total	105,058	9,284	114,342	92,155	20,102	30,852	143,109
Processing Gain(-) or Loss(+)[1]	**-1,486**	**4**	**-1,482**	**-5,232**	**-1,186**	**-1,330**	**-7,748**

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, December 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	427	4,507	4,791	-29	0	9,696	44	-375	10,785
Natural Gas Liquids	14	1,293	1,961	-64	-11	3,193	-15	-596	2,299
Ethane	1	118	27	–	–	146	–	–	146
Propane	300	2,703	2,349	12	41	5,405	283	1,134	9,790
Normal Butane	-238	-875	-491	-76	-49	-1,729	-257	-1,708	-6,660
Isobutane	-49	-653	76	–	-3	-629	-41	-22	-977
Natural Gasoline	–	–	–	–	–	–	–	–	–
Refinery Olefins	413	3,214	2,830	35	11	6,503	59	221	8,486
Ethylene	–	–	–	–	–	–	–	–	15
Propylene	414	3,407	2,881	35	–	6,737	3	224	8,687
Normal Butylene	-1	-153	-57	–	11	-200	56	-3	-189
Isobutylene	–	-40	6	–	–	-34	–	–	-27
Finished Motor Gasoline	20,679	26,937	17,781	9,219	1,628	76,244	9,237	47,230	309,921
Reformulated	7,189	6,631	–	–	–	13,820	–	32,740	97,032
Reformulated Blended with Fuel Ethanol	7,189	6,631	–	–	–	13,820	–	32,740	97,032
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	13,490	20,306	17,781	9,219	1,628	62,424	9,237	14,490	212,889
Conventional Blended with Fuel Ethanol	13,310	1,535	4,933	9,953	1,588	31,319	8,652	13,923	178,954
Ed55 and Lower	13,289	1,535	4,933	9,941	1,588	31,286	8,638	13,902	178,747
Greater than Ed55	21	–	–	12	–	33	14	21	207
Conventional Other	180	18,771	12,848	-734	40	31,105	585	567	33,935
Finished Aviation Gasoline	85	140	144	–	–	369	2	1	391
Kerosene-Type Jet Fuel	1,513	15,700	13,599	170	0	30,982	1,005	15,202	58,590
Kerosene	12	37	13	29	–	91	–	19	750
Distillate Fuel Oil	7,518	45,133	39,058	2,499	1,322	95,530	6,950	17,875	164,583
15 ppm sulfur and under	7,497	43,316	31,665	2,411	1,322	86,211	6,934	16,539	153,655
Greater than 15 ppm to 500 ppm sulfur	21	82	3,113	96	–	3,312	85	474	4,463
Greater than 500 ppm sulfur	–	1,735	4,280	-8	–	6,007	-69	862	6,465
Residual Fuel Oil	385	343	2,311	17	83	3,139	403	2,468	8,195
Less than 0.31 percent sulfur	300	–	934	–	–	1,234	212	7	1,465
0.31 to 1.00 percent sulfur	–	38	388	17	–	443	38	353	1,698
Greater than 1.00 percent sulfur	85	305	989	–	83	1,462	153	2,108	5,032
Petrochemical Feedstocks	118	6,438	2,740	–	–	9,296	–	1	10,236
Naphtha for Petro. Feed. Use	107	4,403	1,702	–	–	6,212	–	1	6,767
Other Oils for Petro. Feed. Use	11	2,035	1,038	–	–	3,084	–	–	3,469
Special Naphthas	81	734	–	197	–	1,012	–	23	1,009
Lubricants	20	1,696	1,645	887	–	4,248	–	527	5,382
Waxes	–	43	38	19	–	100	–	–	132
Petroleum Coke	449	8,490	5,992	176	31	15,138	844	5,087	28,599
Marketable	216	6,387	4,674	161	–	11,438	611	4,056	21,585
Catalyst	233	2,103	1,318	15	31	3,700	233	1,031	7,014
Asphalt and Road Oil	234	554	247	1,064	56	2,155	1,255	765	9,317
Still Gas	726	6,465	4,380	260	95	11,926	711	3,623	21,801
Miscellaneous Products	122	1,018	572	21	25	1,758	115	506	2,962
Total	32,369	118,235	93,311	14,529	3,240	261,684	20,566	92,952	632,653
Processing Gain(-) or Loss(+)[1]	**-1,011**	**-10,585**	**-7,937**	**-107**	**-99**	**-19,739**	**-847**	**-5,829**	**-35,645**

– = 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."