

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2011
(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
Liquefied Refinery Gases	912	-6	906	1,906	-223	-274	1,409
Ethane/Ethylene	8	-	8	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	8	-	8	-	-	-	-
Propane/Propylene	1,190	28	1,218	2,597	296	636	3,529
Propane	621	28	649	1,582	236	408	2,226
Propylene	569	-	569	1,015	60	228	1,303
Normal Butane/Butylene	-277	-30	-307	-776	-501	-877	-2,154
Normal Butane	-303	-30	-333	-837	-501	-875	-2,213
Butylene	26	-	26	61	-	-2	59
Isobutane/Isobutylene	-9	-4	-13	85	-18	-33	34
Isobutane	-77	-4	-81	33	-18	-33	-18
Isobutylene	68	-	68	52	-	-	52
Finished Motor Gasoline	4,102	982	5,084	10,471	2,697	11,559	24,727
Reformulated	1,428	-	1,428	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,428	-	1,428	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,674	982	3,656	10,471	2,697	11,559	24,727
Conventional Blended with Fuel Ethanol	19	795	814	1,676	515	565	2,756
Ed55 and Lower	19	795	814	1,676	515	565	2,756
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,655	187	2,842	8,795	2,182	10,994	21,971
Finished Aviation Gasoline	-	-	-	-	27	-	27
Kerosene-Type Jet Fuel	1,794	-	1,794	5,509	722	753	6,984
Commercial	1,794	-	1,794	5,448	690	556	6,694
Military	-	-	-	61	32	197	290
Kerosene	273	12	285	167	-	-2	165
Distillate Fuel Oil	10,503	706	11,209	17,665	3,964	8,425	30,054
15 ppm sulfur and under	7,063	598	7,661	17,495	3,610	7,817	28,922
Greater than 15 ppm to 500 ppm sulfur	-172	72	-100	230	380	70	680
Greater than 500 ppm sulfur	3,612	36	3,648	-60	-26	538	452
Residual Fuel Oil	1,903	27	1,930	971	190	106	1,267
Less than 0.31 percent sulfur	368	5	373	-	-	-	-
0.31 to 1.00 percent sulfur	485	-	485	142	73	-	215
Greater than 1.00 percent sulfur	1,050	22	1,072	829	117	106	1,052
Petrochemical Feedstocks	184	-	184	1,084	-	91	1,175
Naphtha for Petro. Feed. Use	184	-	184	860	-	37	897
Other Oils for Petro. Feed. Use	-	-	-	224	-	54	278
Special Naphthas	-	21	21	-3	-	12	9
Lubricants	248	205	453	-	-	157	157
Naphthenic	-	-	-	-	-	-	-
Paraffinic	248	205	453	-	-	157	157
Waxes	-	3	3	-	-	19	19
Petroleum Coke	992	18	1,010	3,080	708	771	4,559
Marketable	233	-	233	1,903	538	623	3,064
Catalyst	759	18	777	1,177	170	148	1,495
Asphalt and Road Oil	729	531	1,260	3,428	1,104	263	4,795
Still Gas	1,089	63	1,152	2,255	649	823	3,727
Miscellaneous Products	36	17	53	243	107	55	405
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	36	17	53	243	107	55	405
Total	22,765	2,579	25,344	46,776	9,945	22,758	79,479
Processing Gain(-) or Loss(+) ¹	-1,692	0	-1,692	-4,162	-1,381	-848	-6,391

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, January 2011
(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			
Liquefied Refinery Gases	600	5,882	3,792	15	1	10,290	63	679	13,347
Ethane/Ethylene	-	607	22	-	-	629	-	-	637
Ethane	-	431	22	-	-	453	-	-	453
Ethylene	-	176	-	-	-	176	-	-	184
Propane/Propylene	607	5,596	4,566	53	52	10,874	311	1,447	17,379
Propane	294	1,862	1,594	8	52	3,810	285	1,128	8,098
Propylene	313	3,734	2,972	45	-	7,064	26	319	9,281
Normal Butane/Butylene	-19	-214	-989	-38	-51	-1,311	-225	-821	-4,818
Normal Butane	-15	-9	-958	-38	-51	-1,071	-184	-824	-4,625
Butylene	-4	-205	-31	-	-	-240	-41	3	-193
Isobutane/Isobutylene	12	-107	193	-	-	98	-23	53	149
Isobutane	12	-97	193	-	-	108	-23	53	39
Isobutylene	-	-10	-	-	-	-10	-	-	110
Finished Motor Gasoline	5,296	22,013	12,454	1,545	1,313	42,621	7,935	7,635	88,002
Reformulated	-	-	-	-	-	-	-	1,073	2,501
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,073	2,501
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	5,296	22,013	12,454	1,545	1,313	42,621	7,935	6,562	85,501
Conventional Blended with Fuel Ethanol	1,210	456	902	76	431	3,075	2,504	291	9,440
Ed55 and Lower	1,208	456	902	76	431	3,073	2,504	291	9,438
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	4,086	21,557	11,552	1,469	882	39,546	5,431	6,271	76,061
Finished Aviation Gasoline	73	112	212	-	-	397	6	76	506
Kerosene-Type Jet Fuel	1,076	8,649	11,328	135	39	21,227	684	11,841	42,530
Commercial	759	7,571	10,944	16	-	19,290	545	10,993	39,316
Military	317	1,078	384	119	39	1,937	139	848	3,214
Kerosene	9	-	320	21	-	350	160	53	1,013
Distillate Fuel Oil	4,975	32,314	31,287	2,329	1,172	72,077	5,194	14,606	133,140
15 ppm sulfur and under	4,707	30,371	22,440	2,171	1,128	60,817	4,884	13,044	115,328
Greater than 15 ppm to 500 ppm sulfur	268	40	2,934	30	-	3,272	303	494	4,649
Greater than 500 ppm sulfur	-	1,903	5,913	128	44	7,988	7	1,068	13,163
Residual Fuel Oil	210	6,508	2,892	-42	124	9,692	294	3,748	16,931
Less than 0.31 percent sulfur	-	45	809	-	-	854	126	51	1,404
0.31 to 1.00 percent sulfur	41	247	496	-35	11	760	46	776	2,282
Greater than 1.00 percent sulfur	169	6,216	1,587	-7	113	8,078	122	2,921	13,245
Petrochemical Feedstocks	125	5,678	3,477	27	-	9,307	-	6	10,672
Naphtha for Petro. Feed. Use	119	4,086	1,429	14	-	5,648	-	6	6,735
Other Oils for Petro. Feed. Use	6	1,592	2,048	13	-	3,659	-	-	3,937
Special Naphthas	117	835	84	208	-	1,244	-	39	1,313
Lubricants	37	1,567	984	973	-	3,561	-	452	4,623
Naphthenic	37	56	-	791	-	884	-	71	955
Paraffinic	-	1,511	984	182	-	2,677	-	381	3,668
Waxes	-	158	40	24	-	222	-	-	244
Petroleum Coke	362	8,234	6,654	103	22	15,375	700	4,398	26,042
Marketable	188	6,030	5,374	103	-	11,695	473	3,491	18,956
Catalyst	174	2,204	1,280	-	22	3,680	227	907	7,086
Asphalt and Road Oil	420	439	196	1,206	70	2,331	846	429	9,661
Still Gas	703	5,741	3,887	154	151	10,636	698	3,714	19,927
Miscellaneous Products	85	786	516	16	8	1,411	126	374	2,369
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	85	786	516	16	8	1,411	126	374	2,369
Total	14,088	98,916	78,123	6,714	2,900	200,741	16,706	48,050	370,320
Processing Gain(-) or Loss(+) ¹	-890	-9,333	-7,246	273	-67	-17,263	-739	-5,529	-31,614

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2011
(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
Liquefied Refinery Gases	985	-8	977	1,682	-43	67	1,706
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,034	24	1,058	2,223	282	599	3,104
Propane	500	24	524	1,322	232	396	1,950
Propylene	534	-	534	901	50	203	1,154
Normal Butane/Butylene	12	-21	-9	-583	-329	-483	-1,395
Normal Butane	2	-21	-19	-624	-329	-478	-1,431
Butylene	10	-	10	41	-	-5	36
Isobutane/Isobutylene	-61	-11	-72	42	4	-49	-3
Isobutane	-108	-11	-119	-3	4	-49	-48
Isobutylene	47	-	47	45	-	-	45
Finished Motor Gasoline	3,804	926	4,730	8,307	2,624	11,197	22,128
Reformulated	1,383	-	1,383	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,383	-	1,383	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,421	926	3,347	8,307	2,624	11,197	22,128
Conventional Blended with Fuel Ethanol	18	759	777	1,600	461	594	2,655
Ed55 and Lower	18	759	777	1,600	461	594	2,655
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,403	167	2,570	6,707	2,163	10,603	19,473
Finished Aviation Gasoline	-	-	-	-	41	-	41
Kerosene-Type Jet Fuel	2,246	-	2,246	4,333	686	759	5,778
Commercial	2,246	-	2,246	4,245	667	578	5,490
Military	-	-	-	88	19	181	288
Kerosene	284	10	294	58	-	9	67
Distillate Fuel Oil	8,778	632	9,410	16,060	3,757	8,000	27,817
15 ppm sulfur and under	5,227	537	5,764	15,740	3,420	7,384	26,544
Greater than 15 ppm to 500 ppm sulfur	-52	63	11	199	362	-59	502
Greater than 500 ppm sulfur	3,603	32	3,635	121	-25	675	771
Residual Fuel Oil	1,364	18	1,382	980	219	153	1,352
Less than 0.31 percent sulfur	225	1	226	-	-	-	-
0.31 to 1.00 percent sulfur	323	-	323	127	70	-	197
Greater than 1.00 percent sulfur	816	17	833	853	149	153	1,155
Petrochemical Feedstocks	198	-	198	608	-	77	685
Naphtha for Petro. Feed. Use	198	-	198	431	-	33	464
Other Oils for Petro. Feed. Use	-	-	-	177	-	44	221
Special Naphthas	-	18	18	15	-	8	23
Lubricants	193	156	349	-	-	184	184
Naphthenic	-	-	-	-	-	-	-
Paraffinic	193	156	349	-	-	184	184
Waxes	-	-4	-4	-	-	42	42
Petroleum Coke	845	14	859	2,419	769	776	3,964
Marketable	199	-	199	1,476	619	633	2,728
Catalyst	646	14	660	943	150	143	1,236
Asphalt and Road Oil	1,125	531	1,656	2,811	1,043	373	4,227
Still Gas	1,041	61	1,102	1,942	622	833	3,397
Miscellaneous Products	28	14	42	202	110	57	369
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	28	14	42	202	110	57	369
Total	20,891	2,368	23,259	39,417	9,828	22,535	71,780
Processing Gain(-) or Loss(+) ¹	-1,887	39	-1,848	-3,312	-1,338	-900	-5,550

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, February 2011
(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			
Liquefied Refinery Gases	564	4,912	3,547	12	15	9,050	144	1,336	13,213
Ethane/Ethylene	-	485	10	-	-	495	-	-	495
Ethane	-	336	10	-	-	346	-	-	346
Ethylene	-	149	-	-	-	149	-	-	149
Propane/Propylene	499	4,247	3,720	39	35	8,540	269	1,358	14,329
Propane	183	1,471	1,340	7	35	3,036	246	1,048	6,804
Propylene	316	2,776	2,380	32	-	5,504	23	310	7,525
Normal Butane/Butylene	68	24	-430	-27	-20	-385	-111	-235	-2,135
Normal Butane	51	247	-406	-27	-20	-155	-100	-159	-1,864
Butylene	17	-223	-24	-	-	-230	-11	-76	-271
Isobutane/Isobutylene	-3	156	247	-	-	400	-14	213	524
Isobutane	-3	156	247	-	-	400	-14	213	432
Isobutylene	-	-	-	-	-	-	-	-	92
Finished Motor Gasoline	4,352	17,185	9,319	1,354	933	33,143	7,476	7,942	75,419
Reformulated	-	-	-	-	-	-	-	981	2,364
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	981	2,364
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	4,352	17,185	9,319	1,354	933	33,143	7,476	6,961	73,055
Conventional Blended with Fuel Ethanol	1,118	439	804	74	399	2,834	2,201	268	8,735
Ed55 and Lower	1,117	439	804	74	399	2,833	2,201	268	8,734
Greater than Ed55	1	-	-	-	-	1	-	-	1
Conventional Other	3,234	16,746	8,515	1,280	534	30,309	5,275	6,693	64,320
Finished Aviation Gasoline	55	103	114	-	-	272	7	2	322
Kerosene-Type Jet Fuel	964	6,476	9,238	92	2	16,772	749	11,215	36,760
Commercial	628	6,035	8,747	-20	-	15,390	628	10,210	33,964
Military	336	441	491	112	2	1,382	121	1,005	2,796
Kerosene	10	-	408	10	-	428	136	-71	854
Distillate Fuel Oil	4,053	21,912	28,211	1,826	744	56,746	4,790	13,850	112,613
15 ppm sulfur and under	3,913	20,385	20,439	1,851	705	47,293	4,441	11,996	96,038
Greater than 15 ppm to 500 ppm sulfur	140	-4	3,208	-2	-	3,342	377	683	4,915
Greater than 500 ppm sulfur	-	1,531	4,564	-23	39	6,111	-28	1,171	11,660
Residual Fuel Oil	185	6,534	1,738	-93	149	8,513	277	3,176	14,700
Less than 0.31 percent sulfur	-	410	363	-	-	773	112	60	1,171
0.31 to 1.00 percent sulfur	50	353	378	-51	9	739	50	622	1,931
Greater than 1.00 percent sulfur	135	5,771	997	-42	140	7,001	115	2,494	11,598
Petrochemical Feedstocks	104	4,257	3,082	14	-	7,457	-	6	8,346
Naphtha for Petro. Feed. Use	104	3,144	1,382	14	-	4,644	-	6	5,312
Other Oils for Petro. Feed. Use	0	1,113	1,700	-	-	2,813	-	-	3,034
Special Naphthas	85	596	73	185	-	939	-	36	1,016
Lubricants	30	1,747	1,126	661	-	3,564	-	469	4,566
Naphthenic	30	76	-	576	-	682	-	70	752
Paraffinic	-	1,671	1,126	85	-	2,882	-	399	3,814
Waxes	-	139	51	8	-	198	-	-	236
Petroleum Coke	357	5,390	5,427	124	20	11,318	687	4,221	21,049
Marketable	191	3,736	4,357	124	-	8,408	488	3,402	15,225
Catalyst	166	1,654	1,070	-	20	2,910	199	819	5,824
Asphalt and Road Oil	337	363	290	995	58	2,043	839	435	9,200
Still Gas	750	4,576	3,637	178	120	9,261	644	3,424	17,828
Miscellaneous Products	81	537	474	17	4	1,113	132	295	1,951
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	81	537	474	17	4	1,113	132	295	1,951
Total	11,927	74,727	66,735	5,383	2,045	160,817	15,881	46,336	318,073
Processing Gain(-) or Loss(+) ¹	-859	-6,655	-6,249	24	-36	-13,775	-674	-4,870	-26,717

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2011
(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
Liquefied Refinery Gases	1,170	49	1,219	2,701	246	705	3,652
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,070	24	1,094	2,399	293	647	3,339
Propane	509	24	533	1,345	251	484	2,080
Propylene	561	-	561	1,054	42	163	1,259
Normal Butane/Butylene	161	35	196	192	-35	74	231
Normal Butane	40	35	75	128	-35	66	159
Butylene	121	-	121	64	-	8	72
Isobutane/Isobutylene	-61	-10	-71	110	-12	-16	82
Isobutane	-125	-10	-135	48	-12	-16	20
Isobutylene	64	-	64	62	-	-	62
Finished Motor Gasoline	4,362	813	5,175	8,459	2,742	10,937	22,138
Reformulated	1,790	-	1,790	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,790	-	1,790	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,572	813	3,385	8,459	2,742	10,937	22,138
Conventional Blended with Fuel Ethanol	24	632	656	1,639	531	738	2,908
Ed55 and Lower	24	632	656	1,639	531	738	2,908
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,548	181	2,729	6,820	2,211	10,199	19,230
Finished Aviation Gasoline	-	-	-	-	70	-	70
Kerosene-Type Jet Fuel	2,557	-	2,557	5,540	805	848	7,193
Commercial	2,557	-	2,557	5,429	725	620	6,774
Military	-	-	-	111	80	228	419
Kerosene	68	-	68	-64	-	-1	-65
Distillate Fuel Oil	8,785	685	9,470	17,468	3,367	8,242	29,077
15 ppm sulfur and under	5,073	605	5,678	16,977	3,278	7,413	27,668
Greater than 15 ppm to 500 ppm sulfur	6	57	63	266	304	55	625
Greater than 500 ppm sulfur	3,706	23	3,729	225	-215	774	784
Residual Fuel Oil	1,369	29	1,398	1,048	213	152	1,413
Less than 0.31 percent sulfur	-23	10	-13	-	-	-	-
0.31 to 1.00 percent sulfur	474	-	474	138	67	-	205
Greater than 1.00 percent sulfur	918	19	937	910	146	152	1,208
Petrochemical Feedstocks	170	-	170	1,226	-	84	1,310
Naphtha for Petro. Feed. Use	170	-	170	973	-	34	1,007
Other Oils for Petro. Feed. Use	-	-	-	253	-	50	303
Special Naphthas	-	19	19	-34	-	19	-15
Lubricants	296	190	486	-1	-	279	278
Naphthenic	-	-	-	-	-	-	-
Paraffinic	296	190	486	-1	-	279	278
Waxes	-	2	2	-	-	60	60
Petroleum Coke	866	16	882	3,028	712	886	4,626
Marketable	241	-	241	1,923	560	763	3,246
Catalyst	625	16	641	1,105	152	123	1,380
Asphalt and Road Oil	1,001	543	1,544	3,012	1,285	418	4,715
Still Gas	954	56	1,010	2,123	662	849	3,634
Miscellaneous Products	26	19	45	246	102	56	404
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	26	19	45	246	102	56	404
Total	21,624	2,421	24,045	44,752	10,204	23,534	78,490
Processing Gain(-) or Loss(+) ¹	-1,261	21	-1,240	-4,019	-1,350	-847	-6,216

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2011
(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			
Liquefied Refinery Gases	971	6,460	4,817	76	56	12,380	326	2,125	19,702
Ethane/Ethylene	-	630	13	-	-	643	-	-	643
Ethane	-	450	13	-	-	463	-	-	463
Ethylene	-	180	-	-	-	180	-	-	180
Propane/Propylene	663	4,980	4,275	51	58	10,027	293	1,620	16,373
Propane	302	1,882	1,774	9	58	4,025	280	1,299	8,217
Propylene	361	3,098	2,501	42	-	6,002	13	321	8,156
Normal Butane/Butylene	292	850	198	25	-2	1,363	30	699	2,519
Normal Butane	260	1,386	207	25	-2	1,876	20	710	2,840
Butylene	32	-536	-9	-	-	-513	10	-11	-321
Isobutane/Isobutylene	16	0	331	-	-	347	3	-194	167
Isobutane	16	6	331	-	-	353	3	-194	47
Isobutylene	-	-6	-	-	-	-6	-	-	120
Finished Motor Gasoline	6,100	17,539	11,845	1,591	1,277	38,352	7,588	8,801	82,054
Reformulated	-	-	-	-	-	-	-	1,089	2,879
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,089	2,879
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	6,100	17,539	11,845	1,591	1,277	38,352	7,588	7,712	79,175
Conventional Blended with Fuel Ethanol	1,386	516	988	106	477	3,473	2,414	295	9,746
Ed55 and Lower	1,384	516	988	106	477	3,471	2,414	295	9,744
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	4,714	17,023	10,857	1,485	800	34,879	5,174	7,417	69,429
Finished Aviation Gasoline	89	110	177	-	-	376	12	46	504
Kerosene-Type Jet Fuel	1,439	8,577	11,965	189	-	22,170	748	12,147	44,815
Commercial	956	7,416	11,526	47	-	19,945	624	11,192	41,092
Military	483	1,161	439	142	-	2,225	124	955	3,723
Kerosene	0	-	345	-1	-	344	-7	-79	261
Distillate Fuel Oil	5,608	30,260	33,076	2,513	1,188	72,645	5,180	17,150	133,522
15 ppm sulfur and under	5,137	27,854	24,543	2,394	1,129	61,057	4,742	14,568	113,713
Greater than 15 ppm to 500 ppm sulfur	471	1,236	3,201	70	-	4,978	408	1,173	7,247
Greater than 500 ppm sulfur	-	1,170	5,332	49	59	6,610	30	1,409	12,562
Residual Fuel Oil	177	5,326	3,591	-87	136	9,143	298	3,782	16,034
Less than 0.31 percent sulfur	-	180	407	-	-	587	138	48	760
0.31 to 1.00 percent sulfur	79	190	499	-40	9	737	53	853	2,322
Greater than 1.00 percent sulfur	98	4,956	2,685	-47	127	7,819	107	2,881	12,952
Petrochemical Feedstocks	144	5,465	2,755	32	-	8,396	-	6	9,882
Naphtha for Petro. Feed. Use	140	3,925	1,666	2	-	5,733	-	6	6,916
Other Oils for Petro. Feed. Use	4	1,540	1,089	30	-	2,663	-	-	2,966
Special Naphthas	59	610	148	204	-	1,021	-	34	1,059
Lubricants	56	2,131	1,351	969	-	4,507	-	692	5,963
Naphthenic	56	85	-	763	-	904	-	96	1,000
Paraffinic	-	2,046	1,351	206	-	3,603	-	596	4,963
Waxes	-	179	46	34	-	259	-	-	321
Petroleum Coke	409	7,031	6,724	185	21	14,370	775	4,600	25,253
Marketable	208	5,240	5,472	185	-	11,105	571	3,589	18,752
Catalyst	201	1,791	1,252	-	21	3,265	204	1,011	6,501
Asphalt and Road Oil	506	662	257	1,271	162	2,858	977	792	10,886
Still Gas	752	5,170	4,212	243	145	10,522	687	3,879	19,732
Miscellaneous Products	106	713	500	22	8	1,349	138	337	2,273
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	106	713	500	22	8	1,349	138	337	2,273
Total	16,416	90,233	81,809	7,241	2,993	198,692	16,722	54,312	372,261
Processing Gain(-) or Loss(+) ¹	-903	-9,127	-8,297	-70	-89	-18,486	-641	-5,028	-31,611

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2011
(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
Liquefied Refinery Gases	1,292	12	1,304	4,210	298	723	5,231
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	965	9	974	2,332	274	596	3,202
Propane	428	9	437	1,312	211	429	1,952
Propylene	537	-	537	1,020	63	167	1,250
Normal Butane/Butylene	512	12	524	1,839	71	137	2,047
Normal Butane	468	12	480	1,702	71	136	1,909
Butylene	44	-	44	137	-	1	138
Isobutane/Isobutylene	-185	-9	-194	39	-47	-10	-18
Isobutane	-242	-9	-251	-7	-47	-10	-64
Isobutylene	57	-	57	46	-	-	46
Finished Motor Gasoline	4,304	676	4,980	8,032	2,464	10,705	21,201
Reformulated	1,748	-	1,748	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,748	-	1,748	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,556	676	3,232	8,032	2,464	10,705	21,201
Conventional Blended with Fuel Ethanol	32	563	595	1,514	527	774	2,815
Ed55 and Lower	32	563	595	1,514	527	774	2,815
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,524	113	2,637	6,518	1,937	9,931	18,386
Finished Aviation Gasoline	-	-	-	-	77	-	77
Kerosene-Type Jet Fuel	2,639	-	2,639	5,368	778	898	7,044
Commercial	2,639	-	2,639	5,294	729	575	6,598
Military	-	-	-	74	49	323	446
Kerosene	-3	-	-3	34	-	2	36
Distillate Fuel Oil	8,660	355	9,015	16,986	3,061	7,560	27,607
15 ppm sulfur and under	5,087	274	5,361	16,807	2,719	7,272	26,798
Greater than 15 ppm to 500 ppm sulfur	-98	58	-40	285	309	-75	519
Greater than 500 ppm sulfur	3,671	23	3,694	-106	33	363	290
Residual Fuel Oil	1,680	5	1,685	1,121	203	135	1,459
Less than 0.31 percent sulfur	226	2	228	-	-	-	-
0.31 to 1.00 percent sulfur	1,004	3	1,007	140	64	-	204
Greater than 1.00 percent sulfur	450	-	450	981	139	135	1,255
Petrochemical Feedstocks	194	-	194	893	-	76	969
Naphtha for Petro. Feed. Use	194	-	194	628	-	34	662
Other Oils for Petro. Feed. Use	-	-	-	265	-	42	307
Special Naphthas	-	16	16	-44	-	13	-31
Lubricants	286	144	430	-3	-	245	242
Naphthenic	-	-	-	-	-	-	-
Paraffinic	286	144	430	-3	-	245	242
Waxes	-	-1	-1	-	-	44	44
Petroleum Coke	819	6	825	2,946	646	861	4,453
Marketable	216	-	216	1,853	493	757	3,103
Catalyst	603	6	609	1,093	153	104	1,350
Asphalt and Road Oil	1,125	196	1,321	3,186	827	412	4,425
Still Gas	907	39	946	2,205	599	803	3,607
Miscellaneous Products	20	19	39	223	94	53	370
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	20	19	39	223	94	53	370
Total	21,923	1,467	23,390	45,157	9,047	22,530	76,734
Processing Gain(-) or Loss(+) ¹	-1,114	15	-1,099	-3,611	-1,204	-833	-5,648

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, April 2011
(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			
Liquefied Refinery Gases	776	7,179	5,745	94	61	13,855	360	2,687	23,437
Ethane/Ethylene	-	579	11	-	-	590	-	-	590
Ethane	-	405	11	-	-	416	-	-	416
Ethylene	-	174	-	-	-	174	-	-	174
Propane/Propylene	734	5,028	4,559	49	47	10,417	250	1,420	16,263
Propane	390	1,959	1,733	8	47	4,137	239	1,134	7,899
Propylene	344	3,069	2,826	41	-	6,280	11	286	8,364
Normal Butane/Butylene	78	1,709	934	45	14	2,780	129	1,065	6,545
Normal Butane	125	1,988	882	45	15	3,055	51	1,053	6,548
Butylene	-47	-279	52	-	-1	-275	78	12	-3
Isobutane/Isobutylene	-36	-137	241	-	-	68	-19	202	39
Isobutane	-36	-103	241	-	-	102	-19	202	-30
Isobutylene	-	-34	-	-	-	-34	-	-	69
Finished Motor Gasoline	7,025	15,555	10,761	1,390	1,172	35,903	6,573	7,883	76,540
Reformulated	717	-	-	-	-	717	-	1,078	3,543
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,078	2,826
Reformulated Other	717	-	-	-	-	717	-	-	717
Conventional	6,308	15,555	10,761	1,390	1,172	35,186	6,573	6,805	72,997
Conventional Blended with Fuel Ethanol	1,358	482	1,068	102	449	3,459	2,575	292	9,736
Ed55 and Lower	1,356	482	1,068	102	449	3,457	2,575	292	9,734
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	4,950	15,073	9,693	1,288	723	31,727	3,998	6,513	63,261
Finished Aviation Gasoline	89	68	148	-	-	305	13	46	441
Kerosene-Type Jet Fuel	1,315	9,261	10,657	237	90	21,560	711	10,817	42,771
Commercial	984	8,316	10,180	51	-	19,531	622	9,739	39,129
Military	331	945	477	186	90	2,029	89	1,078	3,642
Kerosene	11	-	188	1	-	200	-	2	235
Distillate Fuel Oil	5,392	28,506	30,399	2,176	1,067	67,540	4,972	16,043	125,177
15 ppm sulfur and under	5,002	27,173	22,372	2,049	985	57,581	4,722	14,311	108,773
Greater than 15 ppm to 500 ppm sulfur	390	52	3,416	28	-	3,886	264	403	5,032
Greater than 500 ppm sulfur	-	1,281	4,611	99	82	6,073	-14	1,329	11,372
Residual Fuel Oil	177	4,788	3,718	-105	171	8,749	279	3,666	15,838
Less than 0.31 percent sulfur	-	323	355	-	-	678	122	56	1,084
0.31 to 1.00 percent sulfur	63	107	517	-41	9	655	46	722	2,634
Greater than 1.00 percent sulfur	114	4,358	2,846	-64	162	7,416	111	2,888	12,120
Petrochemical Feedstocks	96	4,753	3,027	44	-	7,920	-	7	9,090
Naphtha for Petro. Feed. Use	96	3,449	1,646	44	-	5,235	-	7	6,098
Other Oils for Petro. Feed. Use	0	1,304	1,381	-	-	2,685	-	-	2,992
Special Naphthas	179	652	-	197	-	1,028	-	33	1,046
Lubricants	26	1,972	1,211	933	-	4,142	-	717	5,531
Naphthenic	26	76	-	764	-	866	-	109	975
Paraffinic	-	1,896	1,211	169	-	3,276	-	608	4,556
Waxes	-	169	48	22	-	239	-	-	282
Petroleum Coke	461	7,053	6,119	107	20	13,760	702	4,160	23,900
Marketable	278	5,040	4,763	107	-	10,188	515	3,267	17,289
Catalyst	183	2,013	1,356	-	20	3,572	187	893	6,611
Asphalt and Road Oil	489	457	135	1,159	155	2,395	675	936	9,752
Still Gas	791	5,182	4,270	220	167	10,630	597	3,578	19,358
Miscellaneous Products	144	724	495	19	10	1,392	113	376	2,290
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	144	724	495	19	10	1,392	113	376	2,290
Total	16,971	86,319	76,921	6,494	2,913	189,618	14,995	50,951	355,688
Processing Gain(-) or Loss(+) ¹	-977	-9,358	-7,242	19	-129	-17,687	-555	-5,393	-30,382

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2011
(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
Liquefied Refinery Gases	2,120	51	2,171	4,264	472	799	5,535
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,313	24	1,337	2,397	321	704	3,422
Propane	637	24	661	1,358	261	448	2,067
Propylene	676	-	676	1,039	60	256	1,355
Normal Butane/Butylene	804	32	836	1,931	161	136	2,228
Normal Butane	796	32	828	1,828	161	125	2,114
Butylene	8	-	8	103	-	11	114
Isobutane/Isobutylene	3	-5	-2	-64	-10	-41	-115
Isobutane	-89	-5	-94	-74	-10	-41	-125
Isobutylene	92	-	92	10	-	-	10
Finished Motor Gasoline	4,624	1,090	5,714	8,314	3,342	11,902	23,558
Reformulated	1,827	-	1,827	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,827	-	1,827	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,797	1,090	3,887	8,314	3,342	11,902	23,558
Conventional Blended with Fuel Ethanol	40	892	932	2,086	555	779	3,420
Ed55 and Lower	40	892	932	2,086	555	779	3,420
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,757	198	2,955	6,228	2,787	11,123	20,138
Finished Aviation Gasoline	-	-	-	-	100	-	100
Kerosene-Type Jet Fuel	3,271	-	3,271	5,460	867	993	7,320
Commercial	3,271	-	3,271	5,335	804	694	6,833
Military	-	-	-	125	63	299	487
Kerosene	6	3	9	-35	-	-3	-38
Distillate Fuel Oil	10,179	807	10,986	15,558	3,303	8,339	27,200
15 ppm sulfur and under	7,491	701	8,192	15,092	3,041	7,838	25,971
Greater than 15 ppm to 500 ppm sulfur	202	70	272	597	223	95	915
Greater than 500 ppm sulfur	2,486	36	2,522	-131	39	406	314
Residual Fuel Oil	2,039	6	2,045	742	214	137	1,093
Less than 0.31 percent sulfur	157	4	161	-	-	-	-
0.31 to 1.00 percent sulfur	1,276	2	1,278	136	65	-	201
Greater than 1.00 percent sulfur	606	-	606	606	149	137	892
Petrochemical Feedstocks	226	-	226	741	-	78	819
Naphtha for Petro. Feed. Use	226	-	226	545	-	35	580
Other Oils for Petro. Feed. Use	-	-	-	196	-	43	239
Special Naphthas	-	32	32	-17	-	6	-11
Lubricants	266	213	479	-	-	187	187
Naphthenic	-	-	-	-	-	-	-
Paraffinic	266	213	479	-	-	187	187
Waxes	-	6	6	-	-	37	37
Petroleum Coke	1,040	19	1,059	2,913	562	872	4,347
Marketable	214	-	214	1,840	396	725	2,961
Catalyst	826	19	845	1,073	166	147	1,386
Asphalt and Road Oil	627	626	1,253	3,915	1,308	510	5,733
Still Gas	1,143	52	1,195	2,317	622	902	3,841
Miscellaneous Products	35	46	81	218	95	68	381
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	35	46	81	218	95	68	381
Total	25,576	2,951	28,527	44,390	10,885	24,827	80,102
Processing Gain(-) or Loss(+) ¹	-2,138	66	-2,072	-3,661	-1,273	-933	-5,867

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2011
(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			
Liquefied Refinery Gases	873	7,807	6,232	43	78	15,033	473	2,055	25,267
Ethane/Ethylene	-	570	12	-	-	582	-	-	582
Ethane	-	394	12	-	-	406	-	-	406
Ethylene	-	176	-	-	-	176	-	-	176
Propane/Propylene	709	5,289	4,910	42	51	11,001	320	1,381	17,461
Propane	350	2,157	1,745	36	51	4,339	294	1,095	8,456
Propylene	359	3,132	3,165	6	-	6,662	26	286	9,005
Normal Butane/Butylene	204	2,014	942	1	27	3,188	202	810	7,264
Normal Butane	200	2,132	907	1	33	3,273	145	812	7,172
Butylene	4	-118	35	-	-6	-85	57	-2	92
Isobutane/Isobutylene	-40	-66	368	-	-	262	-49	-136	-40
Isobutane	-40	14	368	-	-	342	-49	-136	-62
Isobutylene	-	-80	-	-	-	-80	-	-	22
Finished Motor Gasoline	7,045	17,072	11,832	1,356	1,151	38,456	8,212	7,612	83,552
Reformulated	677	-	-	-	-	677	-	1,132	3,636
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,132	2,959
Reformulated Other	677	-	-	-	-	677	-	-	677
Conventional	6,368	17,072	11,832	1,356	1,151	37,779	8,212	6,480	79,916
Conventional Blended with Fuel Ethanol	1,148	493	1,126	117	450	3,334	2,548	301	10,535
Ed55 and Lower	1,146	493	1,126	117	450	3,332	2,548	301	10,533
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	5,220	16,579	10,706	1,239	701	34,445	5,664	6,179	69,381
Finished Aviation Gasoline	60	113	73	-	-	246	10	9	365
Kerosene-Type Jet Fuel	1,524	9,509	11,317	195	53	22,598	802	11,962	45,953
Commercial	1,125	8,704	10,888	34	-	20,751	730	10,799	42,384
Military	399	805	429	161	53	1,847	72	1,163	3,569
Kerosene	7	-	304	-	-	311	-	1	283
Distillate Fuel Oil	5,565	33,925	31,202	2,174	1,132	73,998	6,000	14,154	132,338
15 ppm sulfur and under	5,183	31,909	24,352	2,041	1,067	64,552	5,602	12,954	117,271
Greater than 15 ppm to 500 ppm sulfur	405	151	2,888	67	-	3,511	410	596	5,704
Greater than 500 ppm sulfur	-23	1,865	3,962	66	65	5,935	-12	604	9,363
Residual Fuel Oil	161	4,464	3,542	-95	225	8,297	305	4,837	16,577
Less than 0.31 percent sulfur	-	359	255	-	-	614	138	300	1,213
0.31 to 1.00 percent sulfur	62	135	614	-35	10	786	39	1,275	3,579
Greater than 1.00 percent sulfur	99	3,970	2,673	-60	215	6,897	128	3,262	11,785
Petrochemical Feedstocks	128	4,965	2,949	29	-	8,071	-	3	9,119
Naphtha for Petro. Feed. Use	127	3,476	1,341	29	-	4,973	-	3	5,782
Other Oils for Petro. Feed. Use	1	1,489	1,608	-	-	3,098	-	-	3,337
Special Naphthas	202	625	105	232	-	1,164	-	41	1,226
Lubricants	52	2,075	1,285	907	-	4,319	-	692	5,677
Naphthenic	52	85	-	710	-	847	-	88	935
Paraffinic	-	1,990	1,285	197	-	3,472	-	604	4,742
Waxes	-	170	49	22	-	241	-	-	284
Petroleum Coke	490	7,838	6,854	139	24	15,345	875	4,131	25,757
Marketable	278	5,680	5,418	139	-	11,515	637	3,125	18,452
Catalyst	212	2,158	1,436	-	24	3,830	238	1,006	7,305
Asphalt and Road Oil	541	637	185	1,197	130	2,690	819	1,071	11,566
Still Gas	735	5,437	4,638	228	181	11,219	800	3,648	20,703
Miscellaneous Products	103	752	553	19	11	1,438	140	411	2,451
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	103	752	553	19	11	1,438	140	411	2,451
Total	17,486	95,389	81,120	6,446	2,985	203,426	18,436	50,627	381,118
Processing Gain(-) or Loss(+) ¹	-1,001	-10,097	-8,468	75	-83	-19,574	-789	-5,338	-33,640

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2011
(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
Liquefied Refinery Gases	2,055	86	2,141	4,397	515	749	5,661
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,236	28	1,264	2,311	316	663	3,290
Propane	637	28	665	1,374	270	423	2,067
Propylene	599	-	599	937	46	240	1,223
Normal Butane/Butylene	884	67	951	2,075	190	110	2,375
Normal Butane	922	67	989	1,998	190	126	2,314
Butylene	-38	-	-38	77	-	-16	61
Isobutane/Isobutylene	-65	-9	-74	11	9	-24	-4
Isobutane	-110	-9	-119	-18	9	-24	-33
Isobutylene	45	-	45	29	-	-	29
Finished Motor Gasoline	4,474	1,165	5,639	8,580	3,324	12,107	24,011
Reformulated	1,607	-	1,607	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,607	-	1,607	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,867	1,165	4,032	8,580	3,324	12,107	24,011
Conventional Blended with Fuel Ethanol	29	972	1,001	1,867	622	813	3,302
Ed55 and Lower	29	972	1,001	1,867	622	813	3,302
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,838	193	3,031	6,713	2,702	11,294	20,709
Finished Aviation Gasoline	-	-	-	-	73	-	73
Kerosene-Type Jet Fuel	2,793	-	2,793	5,061	912	970	6,943
Commercial	2,793	-	2,793	4,982	850	661	6,493
Military	-	-	-	79	62	309	450
Kerosene	73	-	73	-1	-	-3	-4
Distillate Fuel Oil	9,669	789	10,458	16,847	3,908	9,125	29,880
15 ppm sulfur and under	5,661	718	6,379	17,039	3,765	8,597	29,401
Greater than 15 ppm to 500 ppm sulfur	412	58	470	-8	266	-74	184
Greater than 500 ppm sulfur	3,596	13	3,609	-184	-123	602	295
Residual Fuel Oil	1,887	8	1,895	1,063	203	128	1,394
Less than 0.31 percent sulfur	299	6	305	-	-	-	-
0.31 to 1.00 percent sulfur	1,114	2	1,116	162	72	-	234
Greater than 1.00 percent sulfur	474	-	474	901	131	128	1,160
Petrochemical Feedstocks	251	-	251	724	-	75	799
Naphtha for Petro. Feed. Use	251	-	251	479	-	40	519
Other Oils for Petro. Feed. Use	-	-	-	245	-	35	280
Special Naphthas	-	29	29	-84	-	8	-76
Lubricants	227	201	428	-	-	252	252
Naphthenic	-	-	-	-	-	-	-
Paraffinic	227	201	428	-	-	252	252
Waxes	-	-1	-1	-	-	35	35
Petroleum Coke	978	19	997	2,942	762	914	4,618
Marketable	202	-	202	1,891	606	764	3,261
Catalyst	776	19	795	1,051	156	150	1,357
Asphalt and Road Oil	1,712	567	2,279	3,710	1,228	520	5,458
Still Gas	1,251	51	1,302	2,419	659	943	4,021
Miscellaneous Products	45	49	94	220	102	73	395
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	45	49	94	220	102	73	395
Total	25,415	2,963	28,378	45,878	11,686	25,896	83,460
Processing Gain(-) or Loss(+) ¹	-1,997	35	-1,962	-3,754	-1,310	-888	-5,952

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, June 2011
(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			
Liquefied Refinery Gases	840	7,862	5,993	37	62	14,794	475	2,335	25,406
Ethane/Ethylene	-	648	11	-	-	659	-	-	659
Ethane	-	467	11	-	-	478	-	-	478
Ethylene	-	181	-	-	-	181	-	-	181
Propane/Propylene	692	5,190	4,736	31	47	10,696	310	1,449	17,009
Propane	292	2,254	1,652	26	47	4,271	293	1,137	8,433
Propylene	400	2,936	3,084	5	-	6,425	17	312	8,576
Normal Butane/Butylene	186	2,134	990	6	15	3,331	155	937	7,749
Normal Butane	191	2,289	1,093	6	16	3,595	133	936	7,967
Butylene	-5	-155	-103	-	-1	-264	22	1	-218
Isobutane/Isobutylene	-38	-110	256	-	-	108	10	-51	-11
Isobutane	-38	-83	256	-	-	135	10	-51	-58
Isobutylene	-	-27	-	-	-	-27	-	-	47
Finished Motor Gasoline	6,578	15,468	9,612	1,384	1,188	34,230	7,870	7,813	79,563
Reformulated	444	-	-	-	-	444	-	1,191	3,242
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,191	2,798
Reformulated Other	444	-	-	-	-	444	-	-	444
Conventional	6,134	15,468	9,612	1,384	1,188	33,786	7,870	6,622	76,321
Conventional Blended with Fuel Ethanol	990	487	1,057	108	435	3,077	2,725	292	10,397
Ed55 and Lower	988	487	1,057	108	435	3,075	2,725	292	10,395
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	5,144	14,981	8,555	1,276	753	30,709	5,145	6,330	65,924
Finished Aviation Gasoline	55	100	78	-	-	233	21	86	413
Kerosene-Type Jet Fuel	1,344	10,034	11,281	192	20	22,871	845	13,646	47,098
Commercial	1,029	8,397	11,033	63	-	20,522	741	12,219	42,768
Military	315	1,637	248	129	20	2,349	104	1,427	4,330
Kerosene	5	-	226	1	-	232	11	70	382
Distillate Fuel Oil	5,503	33,334	29,353	2,149	1,301	71,640	5,658	16,164	133,800
15 ppm sulfur and under	5,065	31,107	21,483	1,956	1,269	60,880	5,281	14,644	116,585
Greater than 15 ppm to 500 ppm sulfur	438	35	3,532	93	-	4,098	346	488	5,586
Greater than 500 ppm sulfur	-	2,192	4,338	100	32	6,662	31	1,032	11,629
Residual Fuel Oil	122	5,192	3,032	-44	188	8,490	303	4,099	16,181
Less than 0.31 percent sulfur	-	261	300	-	-	561	128	52	1,046
0.31 to 1.00 percent sulfur	65	154	565	-5	7	786	42	888	3,066
Greater than 1.00 percent sulfur	57	4,777	2,167	-39	181	7,143	133	3,159	12,069
Petrochemical Feedstocks	125	5,972	2,597	27	-	8,721	-	8	9,779
Naphtha for Petro. Feed. Use	126	4,400	1,311	27	-	5,864	-	8	6,642
Other Oils for Petro. Feed. Use	-1	1,572	1,286	-	-	2,857	-	-	3,137
Special Naphthas	123	715	167	193	-	1,198	-	41	1,192
Lubricants	53	1,013	1,307	1,032	-	3,405	-	624	4,709
Naphthenic	53	61	-	816	-	930	-	104	1,034
Paraffinic	-	952	1,307	216	-	2,475	-	520	3,675
Waxes	-	64	59	31	-	154	-	-	188
Petroleum Coke	454	8,052	5,833	146	24	14,509	845	4,802	25,771
Marketable	263	5,909	4,530	146	-	10,848	601	3,773	18,685
Catalyst	191	2,143	1,303	-	24	3,661	244	1,029	7,086
Asphalt and Road Oil	503	472	826	1,155	78	3,034	959	1,055	12,785
Still Gas	760	6,056	4,386	240	172	11,614	809	3,807	21,553
Miscellaneous Products	133	774	508	18	10	1,443	147	439	2,518
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	133	774	508	18	10	1,443	147	439	2,518
Total	16,598	95,108	75,258	6,561	3,043	196,568	17,943	54,989	381,338
Processing Gain(-) or Loss(+) ¹	-1,026	-10,317	-7,440	12	-109	-18,880	-822	-5,568	-33,184

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2011
(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
Liquefied Refinery Gases	1,775	84	1,859	4,443	502	707	5,652
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,253	30	1,283	2,262	309	653	3,224
Propane	661	30	691	1,378	259	427	2,064
Propylene	592	-	592	884	50	226	1,160
Normal Butane/Butylene	681	66	747	2,203	184	143	2,530
Normal Butane	841	66	907	2,130	162	154	2,446
Butylene	-160	-	-160	73	22	-11	84
Isobutane/Isobutylene	-159	-12	-171	-22	9	-89	-102
Isobutane	-159	-12	-171	-56	9	-89	-136
Isobutylene	-	-	-	34	-	-	34
Finished Motor Gasoline	4,396	1,119	5,515	8,641	3,306	12,484	24,431
Reformulated	1,586	-	1,586	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,586	-	1,586	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,810	1,119	3,929	8,641	3,306	12,484	24,431
Conventional Blended with Fuel Ethanol	28	943	971	1,749	542	903	3,194
Ed55 and Lower	28	943	971	1,749	542	903	3,194
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,782	176	2,958	6,892	2,764	11,581	21,237
Finished Aviation Gasoline	-	-	-	-	111	-	111
Kerosene-Type Jet Fuel	2,940	-	2,940	5,195	879	997	7,071
Commercial	2,940	-	2,940	5,082	803	729	6,614
Military	-	-	-	113	76	268	457
Kerosene	173	3	176	9	-	12	21
Distillate Fuel Oil	11,766	754	12,520	17,511	3,908	10,016	31,435
15 ppm sulfur and under	7,274	725	7,999	17,087	3,707	9,190	29,984
Greater than 15 ppm to 500 ppm sulfur	576	32	608	154	235	29	418
Greater than 500 ppm sulfur	3,916	-3	3,913	270	-34	797	1,033
Residual Fuel Oil	2,011	12	2,023	1,277	195	132	1,604
Less than 0.31 percent sulfur	228	10	238	-	-	1	1
0.31 to 1.00 percent sulfur	816	2	818	181	65	-	246
Greater than 1.00 percent sulfur	967	-	967	1,096	130	131	1,357
Petrochemical Feedstocks	232	-	232	1,072	-	63	1,135
Naphtha for Petro. Feed. Use	232	-	232	754	-	38	792
Other Oils for Petro. Feed. Use	-	-	-	318	-	25	343
Special Naphthas	-	26	26	-83	-	19	-64
Lubricants	276	203	479	-	-	232	232
Naphthenic	-	-	-	-	-	-	-
Paraffinic	276	203	479	-	-	232	232
Waxes	-	-1	-1	-	-	39	39
Petroleum Coke	1,271	20	1,291	2,921	822	904	4,647
Marketable	365	-	365	1,788	664	750	3,202
Catalyst	906	20	926	1,133	158	154	1,445
Asphalt and Road Oil	1,764	610	2,374	3,896	1,417	506	5,819
Still Gas	1,473	56	1,529	2,626	679	986	4,291
Miscellaneous Products	54	41	95	237	106	69	412
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	54	41	95	237	106	69	412
Total	28,131	2,927	31,058	47,745	11,925	27,166	86,836
Processing Gain(-) or Loss(+) ¹	-2,331	83	-2,248	-3,857	-1,333	-866	-6,056

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, July 2011
(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			
Liquefied Refinery Gases	920	7,821	6,330	36	73	15,180	394	2,344	25,429
Ethane/Ethylene	-	542	8	-	-	550	-	-	550
Ethane	-	380	8	-	-	388	-	-	388
Ethylene	-	162	-	-	-	162	-	-	162
Propane/Propylene	709	5,506	4,659	35	49	10,958	285	1,532	17,282
Propane	312	2,324	1,614	30	49	4,329	272	1,202	8,558
Propylene	397	3,182	3,045	5	-	6,629	13	330	8,724
Normal Butane/Butylene	240	2,018	1,372	1	24	3,655	130	910	7,972
Normal Butane	239	2,248	1,403	1	26	3,917	106	916	8,292
Butylene	1	-230	-31	-	-2	-262	24	-6	-320
Isobutane/Isobutylene	-29	-245	291	-	-	17	-21	-98	-375
Isobutane	-29	-230	291	-	-	32	-21	-98	-394
Isobutylene	-	-15	-	-	-	-15	-	-	19
Finished Motor Gasoline	6,295	15,870	7,746	1,438	1,287	32,636	7,577	8,271	78,430
Reformulated	349	-	-	-	-	349	-	1,200	3,135
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,200	2,786
Reformulated Other	349	-	-	-	-	349	-	-	349
Conventional	5,946	15,870	7,746	1,438	1,287	32,287	7,577	7,071	75,295
Conventional Blended with Fuel Ethanol	1,126	505	1,101	107	510	3,349	2,959	290	10,763
Ed55 and Lower	1,124	505	1,101	107	510	3,347	2,959	290	10,761
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	4,820	15,365	6,645	1,331	777	28,938	4,618	6,781	64,532
Finished Aviation Gasoline	100	124	168	-	-	392	24	-	527
Kerosene-Type Jet Fuel	1,282	10,325	11,476	231	9	23,323	930	13,873	48,137
Commercial	1,034	9,326	11,266	88	-	21,714	800	12,337	44,405
Military	248	999	210	143	9	1,609	130	1,536	3,732
Kerosene	-5	-	203	2	-	200	-	-3	394
Distillate Fuel Oil	5,517	35,981	29,943	2,440	1,252	75,133	5,773	18,948	143,809
15 ppm sulfur and under	5,155	33,178	21,579	2,409	1,242	63,563	5,521	16,959	124,026
Greater than 15 ppm to 500 ppm sulfur	362	-37	3,627	12	-	3,964	308	796	6,094
Greater than 500 ppm sulfur	-	2,840	4,737	19	10	7,606	-56	1,193	13,689
Residual Fuel Oil	136	5,843	3,166	-109	238	9,274	323	3,988	17,212
Less than 0.31 percent sulfur	-	296	232	-	-	528	145	49	961
0.31 to 1.00 percent sulfur	70	158	544	-35	11	748	34	648	2,494
Greater than 1.00 percent sulfur	66	5,389	2,390	-74	227	7,998	144	3,291	13,757
Petrochemical Feedstocks	106	5,177	3,184	29	-	8,496	-	6	9,869
Naphtha for Petro. Feed. Use	105	3,612	1,563	29	-	5,309	-	6	6,339
Other Oils for Petro. Feed. Use	1	1,565	1,621	-	-	3,187	-	-	3,530
Special Naphthas	129	813	80	206	-	1,228	-	42	1,232
Lubricants	59	1,395	1,320	965	-	3,739	-	689	5,139
Naphthenic	59	93	-	769	-	921	-	107	1,028
Paraffinic	-	1,302	1,320	196	-	2,818	-	582	4,111
Waxes	-	80	58	29	-	167	-	-	205
Petroleum Coke	501	8,320	6,114	145	22	15,102	847	5,154	27,041
Marketable	281	6,116	4,917	145	-	11,459	609	4,107	19,742
Catalyst	220	2,204	1,197	-	22	3,643	238	1,047	7,299
Asphalt and Road Oil	443	511	414	1,275	189	2,832	752	1,361	13,138
Still Gas	760	5,924	4,444	273	136	11,537	832	4,229	22,418
Miscellaneous Products	111	830	500	18	11	1,470	134	476	2,587
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	111	830	500	18	11	1,470	134	476	2,587
Total	16,354	99,014	75,146	6,978	3,217	200,709	17,586	59,378	395,567
Processing Gain(-) or Loss(+) ¹	-1,157	-10,755	-7,431	-7	-104	-19,454	-845	-6,201	-34,804

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2011
(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
Liquefied Refinery Gases	1,950	77	2,027	4,107	433	652	5,192
Ethane/Ethylene	2	-	2	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	2	-	2	-	-	-	-
Propane/Propylene	1,216	32	1,248	2,162	307	583	3,052
Propane	642	32	674	1,353	256	388	1,997
Propylene	574	-	574	809	51	195	1,055
Normal Butane/Butylene	855	59	914	1,966	125	139	2,230
Normal Butane	913	59	972	1,837	125	144	2,106
Butylene	-58	-	-58	129	-	-5	124
Isobutane/Isobutylene	-123	-14	-137	-21	1	-70	-90
Isobutane	-168	-14	-182	-57	1	-70	-126
Isobutylene	45	-	45	36	-	-	36
Finished Motor Gasoline	4,643	1,116	5,759	8,240	3,375	11,418	23,033
Reformulated	1,829	-	1,829	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,829	-	1,829	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,814	1,116	3,930	8,240	3,375	11,418	23,033
Conventional Blended with Fuel Ethanol	28	925	953	1,336	624	911	2,871
Ed55 and Lower	28	925	953	1,336	624	911	2,871
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,786	191	2,977	6,904	2,751	10,507	20,162
Finished Aviation Gasoline	-	-	-	-	103	-	103
Kerosene-Type Jet Fuel	2,877	-	2,877	5,543	924	896	7,363
Commercial	2,877	-	2,877	5,407	871	637	6,915
Military	-	-	-	136	53	259	448
Kerosene	70	-	70	-2	-	-3	-5
Distillate Fuel Oil	11,438	786	12,224	16,938	3,942	9,221	30,101
15 ppm sulfur and under	7,187	687	7,874	16,722	3,674	8,244	28,640
Greater than 15 ppm to 500 ppm sulfur	114	55	169	150	284	-24	410
Greater than 500 ppm sulfur	4,137	44	4,181	66	-16	1,001	1,051
Residual Fuel Oil	1,929	8	1,937	926	218	152	1,296
Less than 0.31 percent sulfur	281	7	288	-	-	1	1
0.31 to 1.00 percent sulfur	634	1	635	71	73	-	144
Greater than 1.00 percent sulfur	1,014	-	1,014	855	145	151	1,151
Petrochemical Feedstocks	242	-	242	724	-	62	786
Naphtha for Petro. Feed. Use	242	-	242	589	-	38	627
Other Oils for Petro. Feed. Use	-	-	-	135	-	24	159
Special Naphthas	-	24	24	20	-	16	36
Lubricants	249	204	453	-	-	221	221
Naphthenic	-	-	-	-	-	-	-
Paraffinic	249	204	453	-	-	221	221
Waxes	-	6	6	-	-	30	30
Petroleum Coke	1,402	20	1,422	3,003	759	934	4,696
Marketable	410	-	410	1,918	591	778	3,287
Catalyst	992	20	1,012	1,085	168	156	1,409
Asphalt and Road Oil	1,384	687	2,071	3,950	1,402	577	5,929
Still Gas	1,527	50	1,577	2,404	677	937	4,018
Miscellaneous Products	52	45	97	231	116	64	411
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	52	45	97	231	116	64	411
Total	27,763	3,023	30,786	46,084	11,949	25,177	83,210
Processing Gain(-) or Loss(+) ¹	-2,246	77	-2,169	-3,494	-1,352	-832	-5,678

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2011
(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			
Liquefied Refinery Gases	731	7,332	6,322	49	65	14,499	404	2,402	24,524
Ethane/Ethylene	-	501	9	-	-	510	-	-	512
Ethane	-	355	9	-	-	364	-	-	364
Ethylene	-	146	-	-	-	146	-	-	148
Propane/Propylene	741	5,402	4,811	41	52	11,047	265	1,518	17,130
Propane	293	2,477	1,710	4	52	4,536	248	1,231	8,686
Propylene	448	2,925	3,101	37	-	6,511	17	287	8,444
Normal Butane/Butylene	44	1,686	1,158	8	13	2,909	144	840	7,037
Normal Butane	47	1,987	1,115	8	16	3,173	92	844	7,187
Butylene	-3	-301	43	-	-3	-264	52	-4	-150
Isobutane/Isobutylene	-54	-257	344	-	-	33	-5	44	-155
Isobutane	-54	-244	344	-	-	46	-5	44	-223
Isobutylene	-	-13	-	-	-	-13	-	-	68
Finished Motor Gasoline	6,991	16,977	8,764	1,384	1,230	35,346	7,399	9,353	80,890
Reformulated	593	-	-	-	-	593	-	1,204	3,626
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,204	3,033
Reformulated Other	593	-	-	-	-	593	-	-	593
Conventional	6,398	16,977	8,764	1,384	1,230	34,753	7,399	8,149	77,264
Conventional Blended with Fuel Ethanol	1,071	496	1,086	99	531	3,283	2,856	319	10,282
Ed55 and Lower	1,069	496	1,086	99	531	3,281	2,856	319	10,280
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	5,327	16,481	7,678	1,285	699	31,470	4,543	7,830	66,982
Finished Aviation Gasoline	80	121	259	-	-	460	19	91	673
Kerosene-Type Jet Fuel	1,378	9,879	11,476	177	36	22,946	944	13,856	47,986
Commercial	1,088	8,415	10,989	36	-	20,528	792	12,882	43,994
Military	290	1,464	487	141	36	2,418	152	974	3,992
Kerosene	3	-	264	-	-	267	9	3	344
Distillate Fuel Oil	5,914	36,731	32,514	2,083	1,316	78,558	5,634	17,498	144,015
15 ppm sulfur and under	5,463	34,284	24,457	1,889	1,293	67,386	5,348	15,540	124,788
Greater than 15 ppm to 500 ppm sulfur	387	85	3,324	81	-	3,877	333	627	5,416
Greater than 500 ppm sulfur	64	2,362	4,733	113	23	7,295	-47	1,331	13,811
Residual Fuel Oil	131	6,043	4,400	-89	240	10,725	324	4,102	18,384
Less than 0.31 percent sulfur	-	43	263	-	-	306	151	49	795
0.31 to 1.00 percent sulfur	34	192	569	-30	13	778	26	903	2,486
Greater than 1.00 percent sulfur	97	5,808	3,568	-59	227	9,641	147	3,150	15,103
Petrochemical Feedstocks	125	5,186	2,741	11	-	8,063	-	7	9,098
Naphtha for Petro. Feed. Use	125	3,583	1,455	11	-	5,174	-	7	6,050
Other Oils for Petro. Feed. Use	0	1,603	1,286	-	-	2,889	-	-	3,048
Special Naphthas	211	350	106	204	-	871	-	42	973
Lubricants	52	1,994	1,338	1,007	-	4,391	-	761	5,826
Naphthenic	52	83	-	837	-	972	-	115	1,087
Paraffinic	-	1,911	1,338	170	-	3,419	-	646	4,739
Waxes	-	158	53	26	-	237	-	-	273
Petroleum Coke	474	8,539	6,480	61	20	15,574	780	4,891	27,363
Marketable	271	6,432	5,247	61	-	12,011	554	3,861	20,123
Catalyst	203	2,107	1,233	-	20	3,563	226	1,030	7,240
Asphalt and Road Oil	474	375	531	1,444	156	2,980	878	1,342	13,200
Still Gas	722	5,702	4,761	212	149	11,546	780	4,104	22,025
Miscellaneous Products	106	830	561	13	11	1,521	113	457	2,599
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	106	830	561	13	11	1,521	113	457	2,599
Total	17,392	100,217	80,570	6,582	3,223	207,984	17,284	58,909	398,173
Processing Gain(-) or Loss(+) ¹	-1,075	-11,298	-8,370	-15	-81	-20,839	-850	-5,612	-35,148

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2011
(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
Liquefied Refinery Gases	869	17	886	2,834	138	632	3,604
Ethane/Ethylene	9	-	9	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	9	-	9	-	-	-	-
Propane/Propylene	1,361	14	1,375	2,372	266	651	3,289
Propane	712	14	726	1,405	223	408	2,036
Propylene	649	-	649	967	43	243	1,253
Normal Butane/Butylene	-290	13	-277	419	-105	53	367
Normal Butane	-245	13	-232	415	-105	64	374
Butylene	-45	-	-45	4	-	-11	-7
Isobutane/Isobutylene	-211	-10	-221	43	-23	-72	-52
Isobutane	-211	-10	-221	1	-23	-72	-94
Isobutylene	-	-	-	42	-	-	42
Finished Motor Gasoline	4,889	1,060	5,949	9,485	2,940	11,926	24,351
Reformulated	1,670	-	1,670	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,670	-	1,670	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	3,219	1,060	4,279	9,485	2,940	11,926	24,351
Conventional Blended with Fuel Ethanol	24	879	903	1,675	542	931	3,148
Ed55 and Lower	24	879	903	1,675	542	931	3,148
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	3,195	181	3,376	7,810	2,398	10,995	21,203
Finished Aviation Gasoline	-	-	-	-	59	-	59
Kerosene-Type Jet Fuel	2,856	-	2,856	5,665	857	1,061	7,583
Commercial	2,856	-	2,856	5,578	822	788	7,188
Military	-	-	-	87	35	273	395
Kerosene	-33	4	-29	158	-	17	175
Distillate Fuel Oil	10,580	742	11,322	16,872	3,257	8,676	28,805
15 ppm sulfur and under	7,178	646	7,824	17,102	2,933	8,414	28,449
Greater than 15 ppm to 500 ppm sulfur	-66	60	-6	159	260	27	446
Greater than 500 ppm sulfur	3,468	36	3,504	-389	64	235	-90
Residual Fuel Oil	1,784	9	1,793	1,123	192	131	1,446
Less than 0.31 percent sulfur	360	9	369	-	-	-	-
0.31 to 1.00 percent sulfur	559	-	559	99	55	-	154
Greater than 1.00 percent sulfur	865	-	865	1,024	137	131	1,292
Petrochemical Feedstocks	165	-	165	1,196	-	46	1,242
Naphtha for Petro. Feed. Use	165	-	165	1,027	-	23	1,050
Other Oils for Petro. Feed. Use	-	-	-	169	-	23	192
Special Naphthas	-	28	28	9	-	8	17
Lubricants	283	210	493	-	-	291	291
Naphthenic	-	-	-	-	-	-	-
Paraffinic	283	210	493	-	-	291	291
Waxes	-	10	10	-	-	61	61
Petroleum Coke	1,295	18	1,313	3,005	523	847	4,375
Marketable	399	-	399	1,891	372	697	2,960
Catalyst	896	18	914	1,114	151	150	1,415
Asphalt and Road Oil	939	686	1,625	4,215	1,582	428	6,225
Still Gas	1,389	45	1,434	2,440	539	945	3,924
Miscellaneous Products	45	43	88	229	80	59	368
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	45	43	88	229	80	59	368
Total	25,061	2,872	27,933	47,231	10,167	25,128	82,526
Processing Gain(-) or Loss(+) ¹	-2,013	40	-1,973	-3,939	-1,019	-1,344	-6,302

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, September 2011
(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			
Liquefied Refinery Gases	638	5,663	4,893	29	50	11,273	204	2,110	18,077
Ethane/Ethylene	-	551	8	-	-	559	-	-	568
Ethane	-	400	8	-	-	408	-	-	408
Ethylene	-	151	-	-	-	151	-	-	160
Propane/Propylene	686	5,148	4,784	47	51	10,716	226	1,463	17,069
Propane	242	1,775	1,644	7	51	3,719	227	1,169	7,877
Propylene	444	3,373	3,140	40	-	6,997	-1	294	9,192
Normal Butane/Butylene	9	99	-169	-18	-1	-80	41	576	627
Normal Butane	12	168	-150	-18	5	17	16	576	751
Butylene	-3	-69	-19	-	-6	-97	25	0	-124
Isobutane/Isobutylene	-57	-135	270	-	-	78	-63	71	-187
Isobutane	-57	-121	270	-	-	92	-63	71	-215
Isobutylene	-	-14	-	-	-	-14	-	-	28
Finished Motor Gasoline	6,664	19,246	8,816	1,500	1,236	37,462	7,556	8,150	83,468
Reformulated	407	-	-	-	-	407	-	1,141	3,218
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,141	2,811
Reformulated Other	407	-	-	-	-	407	-	-	407
Conventional	6,257	19,246	8,816	1,500	1,236	37,055	7,556	7,009	80,250
Conventional Blended with Fuel Ethanol	1,133	478	986	1,190	490	4,277	2,749	283	11,360
Ed55 and Lower	1,131	478	986	1,190	490	4,275	2,749	283	11,358
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	5,124	18,768	7,830	310	746	32,778	4,807	6,726	68,890
Finished Aviation Gasoline	93	89	156	-	-	338	19	55	471
Kerosene-Type Jet Fuel	1,114	9,837	11,120	197	2	22,270	777	13,434	46,920
Commercial	830	8,947	10,681	40	-	20,498	705	12,285	43,532
Military	284	890	439	157	2	1,772	72	1,149	3,388
Kerosene	16	-	249	-2	-	263	10	18	437
Distillate Fuel Oil	5,551	34,784	31,352	2,511	1,347	75,545	4,686	16,163	136,521
15 ppm sulfur and under	5,166	31,982	24,597	2,479	1,332	65,556	4,432	14,831	121,092
Greater than 15 ppm to 500 ppm sulfur	398	294	2,830	49	-	3,571	279	554	4,844
Greater than 500 ppm sulfur	-13	2,508	3,925	-17	15	6,418	-25	778	10,585
Residual Fuel Oil	163	4,699	2,561	-75	205	7,553	354	4,130	15,276
Less than 0.31 percent sulfur	-	189	240	-	-	429	152	51	1,001
0.31 to 1.00 percent sulfur	61	231	484	-19	12	769	46	929	2,457
Greater than 1.00 percent sulfur	102	4,279	1,837	-56	193	6,355	156	3,150	11,818
Petrochemical Feedstocks	100	4,547	2,375	10	-	7,032	-	7	8,446
Naphtha for Petro. Feed. Use	101	2,885	1,277	10	-	4,273	-	7	5,495
Other Oils for Petro. Feed. Use	-1	1,662	1,098	-	-	2,759	-	-	2,951
Special Naphthas	200	579	127	181	-	1,087	-	28	1,160
Lubricants	26	1,886	1,247	983	-	4,142	-	670	5,596
Naphthenic	26	73	-	795	-	894	-	105	999
Paraffinic	-	1,813	1,247	188	-	3,248	-	565	4,597
Waxes	-	140	47	26	-	213	-	-	284
Petroleum Coke	450	8,050	6,383	126	19	15,028	539	4,707	25,962
Marketable	243	6,078	5,083	126	-	11,530	338	3,722	18,949
Catalyst	207	1,972	1,300	-	19	3,498	201	985	7,013
Asphalt and Road Oil	454	204	158	1,235	148	2,199	1,166	1,113	12,328
Still Gas	811	5,495	4,474	217	178	11,175	618	3,899	21,050
Miscellaneous Products	102	766	521	22	11	1,422	86	441	2,405
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	102	766	521	22	11	1,422	86	441	2,405
Total	16,382	95,985	74,479	6,960	3,196	197,002	16,015	54,925	378,401
Processing Gain(-) or Loss(+) ¹	-1,203	-10,164	-8,145	90	-106	-19,528	-531	-5,371	-33,705

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2011
(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
Liquefied Refinery Gases	962	26	988	1,970	137	236	2,343
Ethane/Ethylene	3	-	3	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	3	-	3	-	-	-	-
Propane/Propylene	1,330	24	1,354	2,465	336	414	3,215
Propane	642	24	666	1,528	290	248	2,066
Propylene	688	-	688	937	46	166	1,149
Normal Butane/Butylene	-344	6	-338	-520	-216	-184	-920
Normal Butane	-376	6	-370	-520	-216	-184	-920
Butylene	32	-	32	-	-	-	-
Isobutane/Isobutylene	-27	-4	-31	25	17	6	48
Isobutane	-27	-4	-31	-2	17	6	21
Isobutylene	-	-	-	27	-	-	27
Finished Motor Gasoline	4,964	1,230	6,194	9,634	3,447	9,745	22,826
Reformulated	1,795	-	1,795	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,795	-	1,795	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	3,169	1,230	4,399	9,634	3,447	9,745	22,826
Conventional Blended with Fuel Ethanol	24	1,046	1,070	1,260	520	1,045	2,825
Ed55 and Lower	24	1,046	1,070	1,260	520	1,045	2,825
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	3,145	184	3,329	8,374	2,927	8,700	20,001
Finished Aviation Gasoline	-	-	-	-	95	-	95
Kerosene-Type Jet Fuel	2,028	-	2,028	5,692	750	868	7,310
Commercial	2,028	-	2,028	5,571	697	566	6,834
Military	-	-	-	121	53	302	476
Kerosene	41	14	55	150	-	-13	137
Distillate Fuel Oil	10,996	787	11,783	18,181	4,638	6,589	29,408
15 ppm sulfur and under	6,917	685	7,602	18,255	4,387	6,337	28,979
Greater than 15 ppm to 500 ppm sulfur	189	64	253	142	303	-16	429
Greater than 500 ppm sulfur	3,890	38	3,928	-216	-52	268	0
Residual Fuel Oil	1,726	8	1,734	1,070	337	79	1,486
Less than 0.31 percent sulfur	485	7	492	-	-	-	-
0.31 to 1.00 percent sulfur	362	1	363	90	74	-	164
Greater than 1.00 percent sulfur	879	-	879	980	263	79	1,322
Petrochemical Feedstocks	213	-	213	1,236	-	27	1,263
Naphtha for Petro. Feed. Use	213	-	213	1,038	-	25	1,063
Other Oils for Petro. Feed. Use	-	-	-	198	-	2	200
Special Naphthas	-	26	26	23	-	21	44
Lubricants	211	195	406	-	-	278	278
Naphthenic	-	-	-	-	-	-	-
Paraffinic	211	195	406	-	-	278	278
Waxes	-	13	13	-	-	44	44
Petroleum Coke	1,258	20	1,278	2,994	1,034	555	4,583
Marketable	399	-	399	1,843	871	404	3,118
Catalyst	859	20	879	1,151	163	151	1,465
Asphalt and Road Oil	1,729	638	2,367	3,666	1,185	448	5,299
Still Gas	1,223	53	1,276	2,507	647	757	3,911
Miscellaneous Products	56	41	97	235	116	41	392
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	56	41	97	235	116	41	392
Total	25,407	3,051	28,458	47,358	12,386	19,675	79,419
Processing Gain(-) or Loss(+) ¹	-1,939	36	-1,903	-3,885	-1,683	-1,052	-6,620

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, October 2011
(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			
Liquefied Refinery Gases	405	4,834	4,792	24	39	10,094	126	1,315	14,866
Ethane/Ethylene	-	627	17	-	-	644	-	-	647
Ethane	-	454	17	-	-	471	-	-	471
Ethylene	-	173	-	-	-	173	-	-	176
Propane/Propylene	736	4,999	4,696	56	51	10,538	274	1,345	16,726
Propane	338	1,853	1,664	12	51	3,918	272	1,120	8,042
Propylene	398	3,146	3,032	44	-	6,620	2	225	8,684
Normal Butane/Butylene	-291	-576	-110	-32	-12	-1,021	-124	124	-2,279
Normal Butane	-273	-465	-187	-32	-11	-968	-134	123	-2,269
Butylene	-18	-111	77	-	-1	-53	10	1	-10
Isobutane/Isobutylene	-40	-216	189	-	-	-67	-24	-154	-228
Isobutane	-40	-198	189	-	-	-49	-24	-154	-237
Isobutylene	-	-18	-	-	-	-18	-	-	9
Finished Motor Gasoline	6,691	16,103	9,804	1,669	1,315	35,582	7,557	7,408	79,567
Reformulated	-66	-	-	-	-	-66	-	1,173	2,902
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,173	2,968
Reformulated Other	-66	-	-	-	-	-66	-	-	-66
Conventional	6,757	16,103	9,804	1,669	1,315	35,648	7,557	6,235	76,665
Conventional Blended with Fuel Ethanol	1,272	517	1,421	279	482	3,971	2,812	288	10,966
Ed55 and Lower	1,270	517	1,421	279	482	3,969	2,812	288	10,964
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	5,485	15,586	8,383	1,390	833	31,677	4,745	5,947	65,699
Finished Aviation Gasoline	77	63	56	-	-	196	11	39	341
Kerosene-Type Jet Fuel	1,165	8,758	11,662	163	2	21,750	709	11,502	43,299
Commercial	736	7,340	11,187	65	-	19,328	617	10,155	38,962
Military	429	1,418	475	98	2	2,422	92	1,347	4,337
Kerosene	-3	-	182	11	-	190	4	-11	375
Distillate Fuel Oil	5,332	34,791	32,690	2,549	1,405	76,767	5,598	15,685	139,241
15 ppm sulfur and under	4,970	32,735	25,164	2,415	1,403	66,687	5,202	13,898	122,368
Greater than 15 ppm to 500 ppm sulfur	399	39	2,741	15	-	3,194	419	763	5,058
Greater than 500 ppm sulfur	-37	2,017	4,785	119	2	6,886	-23	1,024	11,815
Residual Fuel Oil	206	4,808	3,514	-99	200	8,629	336	4,104	16,289
Less than 0.31 percent sulfur	-	392	370	-	-	762	154	46	1,454
0.31 to 1.00 percent sulfur	73	94	514	-45	11	647	39	1,159	2,372
Greater than 1.00 percent sulfur	133	4,322	2,630	-54	189	7,220	143	2,899	12,463
Petrochemical Feedstocks	98	5,206	2,351	9	-	7,664	-	8	9,148
Naphtha for Petro. Feed. Use	93	3,777	1,428	9	-	5,307	-	8	6,591
Other Oils for Petro. Feed. Use	5	1,429	923	-	-	2,357	-	-	2,557
Special Naphthas	175	610	106	202	-	1,093	-	26	1,189
Lubricants	13	2,263	1,085	873	-	4,234	-	114	5,032
Naphthenic	13	83	-	715	-	811	-	91	902
Paraffinic	-	2,180	1,085	158	-	3,423	-	23	4,130
Waxes	-	129	55	24	-	208	-	-	265
Petroleum Coke	483	7,892	6,470	165	19	15,029	723	4,753	26,366
Marketable	273	5,901	5,200	165	-	11,539	486	3,795	19,337
Catalyst	210	1,991	1,270	-	19	3,490	237	958	7,029
Asphalt and Road Oil	502	160	269	1,196	55	2,182	1,128	1,187	12,163
Still Gas	760	5,787	4,350	222	185	11,304	733	3,743	20,967
Miscellaneous Products	90	804	528	21	11	1,454	132	392	2,467
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	90	804	528	21	11	1,454	132	392	2,467
Total	15,994	92,208	77,914	7,029	3,231	196,376	17,057	50,265	371,575
Processing Gain(-) or Loss(+) ¹	-992	-9,605	-7,823	-224	-219	-18,863	-691	-5,541	-33,618

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2011
(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
Liquefied Refinery Gases	784	-48	736	1,200	-165	8	1,043
Ethane/Ethylene	13	-	13	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	13	-	13	-	-	-	-
Propane/Propylene	1,295	20	1,315	2,389	344	559	3,292
Propane	670	20	690	1,585	307	404	2,296
Propylene	625	-	625	804	37	155	996
Normal Butane/Butylene	-555	-41	-596	-1,265	-517	-537	-2,319
Normal Butane	-616	-41	-657	-1,267	-517	-537	-2,321
Butylene	61	-	61	2	-	-	2
Isobutane/Isobutylene	31	-27	4	76	8	-14	70
Isobutane	31	-27	4	32	8	-14	26
Isobutylene	-	-	-	44	-	-	44
Finished Motor Gasoline	4,762	1,172	5,934	9,711	3,793	12,153	25,657
Reformulated	1,784	-	1,784	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,784	-	1,784	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,978	1,172	4,150	9,711	3,793	12,153	25,657
Conventional Blended with Fuel Ethanol	25	980	1,005	1,598	602	947	3,147
Ed55 and Lower	25	980	1,005	1,598	602	947	3,147
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,953	192	3,145	8,113	3,191	11,206	22,510
Finished Aviation Gasoline	-	-	-	-	53	-	53
Kerosene-Type Jet Fuel	2,098	-	2,098	4,981	756	789	6,526
Commercial	2,098	-	2,098	4,940	676	536	6,152
Military	-	-	-	41	80	253	374
Kerosene	26	7	33	241	-	21	262
Distillate Fuel Oil	11,315	762	12,077	18,575	4,453	8,622	31,650
15 ppm sulfur and under	5,636	664	6,300	18,858	4,192	8,859	31,909
Greater than 15 ppm to 500 ppm sulfur	347	63	410	172	199	-17	354
Greater than 500 ppm sulfur	5,332	35	5,367	-455	62	-220	-613
Residual Fuel Oil	1,782	2	1,784	1,287	239	119	1,645
Less than 0.31 percent sulfur	742	2	744	-	-	-	-
0.31 to 1.00 percent sulfur	264	-	264	111	75	-	186
Greater than 1.00 percent sulfur	776	-	776	1,176	164	119	1,459
Petrochemical Feedstocks	199	-	199	1,071	-28	30	1,073
Naphtha for Petro. Feed. Use	199	-	199	831	-28	30	833
Other Oils for Petro. Feed. Use	-	-	-	240	-	-	240
Special Naphthas	-	25	25	14	-	9	23
Lubricants	234	195	429	-	-	154	154
Naphthenic	-	-	-	-	-	-	-
Paraffinic	234	195	429	-	-	154	154
Waxes	-	10	10	-	-	27	27
Petroleum Coke	1,254	20	1,274	2,857	806	817	4,480
Marketable	391	-	391	1,728	652	653	3,033
Catalyst	863	20	883	1,129	154	164	1,447
Asphalt and Road Oil	1,086	662	1,748	2,715	1,246	303	4,264
Still Gas	1,215	47	1,262	2,454	631	990	4,075
Miscellaneous Products	59	50	109	229	112	52	393
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	59	50	109	229	112	52	393
Total	24,814	2,904	27,718	45,335	11,896	24,094	81,325
Processing Gain(-) or Loss(+) ¹	-2,166	31	-2,135	-4,063	-1,422	-1,152	-6,637

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, November 2011
(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			
Liquefied Refinery Gases	447	4,390	4,186	6	30	9,059	26	438	11,302
Ethane/Ethylene	-	602	9	-	-	611	-	-	624
Ethane	-	434	9	-	-	443	-	-	443
Ethylene	-	168	-	-	-	168	-	-	181
Propane/Propylene	726	5,125	4,763	54	48	10,716	299	1,296	16,918
Propane	481	2,071	1,623	11	48	4,234	283	1,086	8,589
Propylene	245	3,054	3,140	43	-	6,482	16	210	8,329
Normal Butane/Butylene	-236	-1,064	-768	-48	-18	-2,134	-254	-1,009	-6,312
Normal Butane	-235	-754	-922	-48	-20	-1,979	-226	-1,008	-6,191
Butylene	-1	-310	154	-	2	-155	-28	-1	-121
Isobutane/Isobutylene	-43	-273	182	-	-	-134	-19	151	72
Isobutane	-43	-254	182	-	-	-115	-19	151	47
Isobutylene	-	-19	-	-	-	-19	-	-	25
Finished Motor Gasoline	6,685	17,895	10,396	1,573	1,307	37,856	8,213	8,270	85,930
Reformulated	-	-	-	-	-	-	-	1,245	3,029
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,245	3,029
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	6,685	17,895	10,396	1,573	1,307	37,856	8,213	7,025	82,901
Conventional Blended with Fuel Ethanol	1,334	483	1,387	272	443	3,919	2,782	290	11,143
Ed55 and Lower	1,332	483	1,387	272	443	3,917	2,782	290	11,141
Greater than Ed55	2	-	-	-	-	2	-	-	2
Conventional Other	5,351	17,412	9,009	1,301	864	33,937	5,431	6,735	71,758
Finished Aviation Gasoline	79	115	132	-	-	326	8	3	390
Kerosene-Type Jet Fuel	1,231	8,716	10,981	184	-	21,112	807	10,579	41,122
Commercial	831	7,492	10,376	66	-	18,765	674	9,766	37,455
Military	400	1,224	605	118	-	2,347	133	813	3,667
Kerosene	16	-	238	4	-	258	-1	2	554
Distillate Fuel Oil	5,766	38,115	31,719	2,427	1,367	79,394	5,867	16,746	145,734
15 ppm sulfur and under	5,238	34,336	24,866	2,358	1,321	68,119	5,483	14,753	126,564
Greater than 15 ppm to 500 ppm sulfur	541	55	2,673	43	-	3,312	446	721	5,243
Greater than 500 ppm sulfur	-13	3,724	4,180	26	46	7,963	-62	1,272	13,927
Residual Fuel Oil	188	5,236	2,369	-86	119	7,826	338	3,664	15,257
Less than 0.31 percent sulfur	-	135	141	-	-	276	158	43	1,221
0.31 to 1.00 percent sulfur	49	156	155	-58	8	310	36	644	1,440
Greater than 1.00 percent sulfur	139	4,945	2,073	-28	111	7,240	144	2,977	12,596
Petrochemical Feedstocks	136	4,807	2,632	3	-	7,578	-	6	8,856
Naphtha for Petro. Feed. Use	133	3,685	1,514	3	-	5,335	-	6	6,373
Other Oils for Petro. Feed. Use	3	1,122	1,118	-	-	2,243	-	-	2,483
Special Naphthas	212	640	147	222	-	1,221	-	36	1,305
Lubricants	42	1,864	1,042	891	-	3,839	-	77	4,499
Naphthenic	42	69	-	669	-	780	-	99	879
Paraffinic	-	1,795	1,042	222	-	3,059	-	-22	3,620
Waxes	-	118	37	30	-	185	-	-	222
Petroleum Coke	443	8,059	6,493	164	23	15,182	831	4,504	26,271
Marketable	215	6,034	5,206	164	-	11,619	579	3,530	19,152
Catalyst	228	2,025	1,287	-	23	3,563	252	974	7,119
Asphalt and Road Oil	417	253	472	1,024	89	2,255	772	834	9,873
Still Gas	731	5,903	4,138	189	185	11,146	781	3,709	20,973
Miscellaneous Products	87	819	526	21	10	1,463	128	326	2,419
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	87	819	526	21	10	1,463	128	326	2,419
Total	16,480	96,930	75,508	6,652	3,130	198,700	17,770	49,194	374,707
Processing Gain(-) or Loss(+) ¹	-972	-9,303	-7,912	-6	-154	-18,347	-828	-5,467	-33,414

- = 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."

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2011
(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
Liquefied Refinery Gases	866	-27	839	1,472	-163	-497	812
Ethane/Ethylene	9	-	9	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	9	-	9	-	-	-	-
Propane/Propylene	1,243	19	1,262	2,446	347	663	3,456
Propane	647	19	666	1,601	305	469	2,375
Propylene	596	-	596	845	42	194	1,081
Normal Butane/Butylene	-409	-30	-439	-1,003	-509	-1,115	-2,627
Normal Butane	-424	-30	-454	-1,015	-509	-1,114	-2,638
Butylene	15	-	15	12	-	-1	11
Isobutane/Isobutylene	23	-16	7	29	-1	-45	-17
Isobutane	23	-16	7	-23	-1	-45	-69
Isobutylene	-	-	-	52	-	-	52
Finished Motor Gasoline	4,284	1,163	5,447	9,169	3,656	13,843	26,668
Reformulated	1,843	-	1,843	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,843	-	1,843	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,441	1,163	3,604	9,169	3,656	13,843	26,668
Conventional Blended with Fuel Ethanol	27	959	986	1,566	574	1,019	3,159
Ed55 and Lower	27	959	986	1,566	574	1,019	3,159
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,414	204	2,618	7,603	3,082	12,824	23,509
Finished Aviation Gasoline	-	-	-	-	21	-	21
Kerosene-Type Jet Fuel	1,627	-	1,627	5,335	700	841	6,876
Commercial	1,627	-	1,627	5,247	637	607	6,491
Military	-	-	-	88	63	234	385
Kerosene	8	10	18	317	-	-2	315
Distillate Fuel Oil	10,630	764	11,394	20,706	4,304	10,049	35,059
15 ppm sulfur and under	6,281	643	6,924	20,564	3,822	9,948	34,334
Greater than 15 ppm to 500 ppm sulfur	-181	70	-111	198	259	136	593
Greater than 500 ppm sulfur	4,530	51	4,581	-56	223	-35	132
Residual Fuel Oil	1,659	4	1,663	1,346	181	120	1,647
Less than 0.31 percent sulfur	756	4	760	-	-	-	-
0.31 to 1.00 percent sulfur	266	-	266	117	76	-	193
Greater than 1.00 percent sulfur	637	-	637	1,229	105	120	1,454
Petrochemical Feedstocks	171	-	171	1,328	3	36	1,367
Naphtha for Petro. Feed. Use	171	-	171	1,042	3	36	1,081
Other Oils for Petro. Feed. Use	-	-	-	286	-	-	286
Special Naphthas	-	20	20	-23	-	22	-1
Lubricants	285	186	471	-	-	213	213
Naphthenic	-	-	-	-	-	-	-
Paraffinic	285	186	471	-	-	213	213
Waxes	-	10	10	-	-	28	28
Petroleum Coke	1,208	19	1,227	3,405	812	946	5,163
Marketable	402	-	402	2,280	654	780	3,714
Catalyst	806	19	825	1,125	158	166	1,449
Asphalt and Road Oil	1,002	588	1,590	1,980	1,203	344	3,527
Still Gas	1,082	48	1,130	2,563	669	1,067	4,299
Miscellaneous Products	55	43	98	241	112	65	418
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	55	43	98	241	112	65	418
Total	22,877	2,828	25,705	47,839	11,498	27,075	86,412
Processing Gain(-) or Loss(+) ¹	-2,022	34	-1,988	-4,419	-1,526	-913	-6,858

See footnotes at end of table.

Table 19. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, December 2011
(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			
Liquefied Refinery Gases	519	4,706	4,063	-19	23	9,292	52	427	11,422
Ethane/Ethylene	-	630	2	-	-	632	-	-	641
Ethane	-	467	2	-	-	469	-	-	469
Ethylene	-	163	-	-	-	163	-	-	172
Propane/Propylene	683	5,252	4,980	48	47	11,010	310	1,515	17,553
Propane	357	2,195	1,656	12	47	4,267	294	1,247	8,849
Propylene	326	3,057	3,324	36	-	6,743	16	268	8,704
Normal Butane/Butylene	-128	-1,056	-1,095	-67	-24	-2,370	-232	-1,052	-6,720
Normal Butane	-131	-798	-1,167	-67	-25	-2,188	-213	-1,052	-6,545
Butylene	3	-258	72	-	1	-182	-19	0	-175
Isobutane/Isobutylene	-36	-120	176	-	-	20	-26	-36	-52
Isobutane	-36	-108	176	-	-	32	-26	-36	-92
Isobutylene	-	-12	-	-	-	-12	-	-	40
Finished Motor Gasoline	6,052	19,079	11,506	1,119	1,296	39,052	8,006	8,701	87,874
Reformulated	-	-	-	-	-	-	-	1,228	3,071
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	1,228	3,071
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	6,052	19,079	11,506	1,119	1,296	39,052	8,006	7,473	84,803
Conventional Blended with Fuel Ethanol	1,390	485	1,559	278	463	4,175	2,958	291	11,569
Ed55 and Lower	1,389	485	1,559	278	463	4,174	2,958	291	11,568
Greater than Ed55	1	-	-	-	-	1	-	-	1
Conventional Other	4,662	18,594	9,947	841	833	34,877	5,048	7,182	73,234
Finished Aviation Gasoline	71	110	77	-	-	258	12	92	383
Kerosene-Type Jet Fuel	1,209	9,320	10,947	192	-	21,668	863	14,036	45,070
Commercial	838	7,964	10,797	94	-	19,693	723	12,860	41,394
Military	371	1,356	150	98	-	1,975	140	1,176	3,676
Kerosene	-4	-	165	8	-	169	4	-9	497
Distillate Fuel Oil	5,620	40,039	32,125	2,283	1,175	81,242	6,169	17,918	151,782
15 ppm sulfur and under	5,340	36,265	23,719	2,171	1,174	68,669	5,732	16,130	131,789
Greater than 15 ppm to 500 ppm sulfur	314	229	2,480	28	-	3,051	392	844	4,769
Greater than 500 ppm sulfur	-34	3,545	5,926	84	1	9,522	45	944	15,224
Residual Fuel Oil	208	4,419	3,047	-138	91	7,627	364	3,485	14,786
Less than 0.31 percent sulfur	9	188	378	-	-	575	186	42	1,563
0.31 to 1.00 percent sulfur	43	392	553	-73	17	932	25	766	2,182
Greater than 1.00 percent sulfur	156	3,839	2,116	-65	74	6,120	153	2,677	11,041
Petrochemical Feedstocks	152	5,481	2,773	8	-	8,414	-	6	9,958
Naphtha for Petro. Feed. Use	146	4,193	1,409	8	-	5,756	-	6	7,014
Other Oils for Petro. Feed. Use	6	1,288	1,364	-	-	2,658	-	-	2,944
Special Naphthas	177	518	104	222	-	1,021	-	17	1,057
Lubricants	39	1,750	995	862	-	3,646	-	515	4,845
Naphthenic	39	75	-	631	-	745	-	89	834
Paraffinic	-	1,675	995	231	-	2,901	-	426	4,011
Waxes	-	141	27	28	-	196	-	-	234
Petroleum Coke	453	8,463	6,055	134	23	15,128	793	4,582	26,893
Marketable	238	6,449	4,796	134	-	11,617	539	3,591	19,863
Catalyst	215	2,014	1,259	-	23	3,511	254	991	7,030
Asphalt and Road Oil	394	333	621	982	82	2,412	860	369	8,758
Still Gas	765	6,023	4,113	206	176	11,283	820	3,763	21,295
Miscellaneous Products	87	855	534	20	8	1,504	134	371	2,525
Fuel Use	-	-	-	-	-	-	-	-	-
Nonfuel Use	87	855	534	20	8	1,504	134	371	2,525
Total	15,742	101,237	77,152	5,907	2,874	202,912	18,077	54,273	387,379
Processing Gain(-) or Loss(+) ¹	-1,203	-10,359	-7,808	-48	-126	-19,544	-936	-5,836	-35,162

- = 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."