

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
October 2017	1.970	1.838	1.689	2.270	1.981	1.868	2.479	NA	2.031	2.044	1.863	1.731
September 2017	2.082	1.898	1.781	2.386	NA	1.977	2.593	NA	2.152	2.157	1.921	1.826
October 2016	1.748	1.706	1.523	2.027	NA	1.706	2.237	1.932	1.892	1.819	1.735	1.568
PAD District 1												
October 2017	1.895	NA	1.635	2.154	W	1.795	2.362	W	1.970	1.961	NA	1.676
September 2017	2.083	NA	1.799	2.333	W	1.984	2.546	W	2.164	2.148	NA	1.844
October 2016	1.654	1.556	1.502	1.883	W	1.666	2.102	W	1.857	1.718	1.598	1.545
Subdistrict 1A												
October 2017	W	W	1.666	W	-	1.768	W	-	1.975	W	W	1.704
September 2017	W	W	1.839	W	-	1.940	W	-	2.137	W	W	1.880
October 2016	W	W	1.525	W	-	1.630	W	-	1.847	W	W	1.563
Connecticut												
October 2017	-	W	1.670	-	-	1.800	-	-	2.024	-	W	1.719
September 2017	-	W	1.838	-	-	1.961	-	-	2.153	-	W	1.890
October 2016	-	W	1.519	-	-	1.641	-	-	1.862	-	W	1.566
Maine												
October 2017	-	-	1.700	-	-	W	-	-	W	-	-	1.722
September 2017	-	-	1.858	-	-	W	-	-	W	-	-	1.880
October 2016	-	-	1.559	-	-	W	-	-	W	-	-	1.576
Massachusetts												
October 2017	W	-	1.663	W	-	1.775	W	-	1.911	W	-	1.697
September 2017	W	-	1.837	W	-	1.983	W	-	2.118	W	-	1.876
October 2016	W	-	1.524	W	-	1.618	W	-	1.820	W	-	1.566
New Hampshire												
October 2017	W	-	W	W	-	-	W	-	W	W	-	W
September 2017	W	-	W	W	-	-	W	-	W	W	-	W
October 2016	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
October 2017	W	-	W	W	-	W	W	-	W	W	-	W
September 2017	W	-	NA	W	-	W	W	-	W	W	-	W
October 2016	W	-	W	W	-	W	W	-	W	W	-	W
Vermont												
October 2017	-	-	1.662	-	-	W	-	-	1.958	-	-	1.688
September 2017	-	-	W	-	-	W	-	-	2.132	-	-	1.857
October 2016	-	-	1.539	-	-	W	-	-	1.785	-	-	1.559
Subdistrict 1B												
October 2017	1.912	-	1.638	2.149	-	1.754	2.338	-	1.900	1.987	-	1.673
September 2017	2.078	-	1.794	2.321	-	1.922	2.516	-	2.109	2.155	-	1.836
October 2016	1.654	W	1.493	1.883	W	1.604	2.086	W	1.775	1.731	W	1.528
Delaware												
October 2017	W	-	1.632	W	-	1.744	W	-	1.826	W	-	1.654
September 2017	W	-	1.809	W	-	1.930	W	-	2.076	W	-	1.837
October 2016	W	-	1.509	W	-	1.626	W	-	1.706	W	-	1.531
District of Columbia												
October 2017	-	-	-	-	-	-	-	-	-	-	-	-
September 2017	-	-	-	-	-	-	-	-	-	-	-	-
October 2016	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
October 2017	-	-	1.622	-	-	1.725	-	-	1.876	-	-	1.658
September 2017	-	-	1.778	-	-	1.891	-	-	2.085	-	-	1.823
October 2016	-	W	1.503	-	W	1.584	-	W	1.766	-	W	1.540
New Jersey												
October 2017	W	-	1.621	W	-	1.749	W	-	1.855	W	-	1.651
September 2017	W	-	1.788	W	-	1.931	W	-	2.079	W	-	1.824
October 2016	W	-	1.470	W	-	1.594	W	-	1.727	W	-	1.504
New York												
October 2017	1.959	-	1.674	2.181	-	1.878	2.367	-	1.991	2.034	-	1.727
September 2017	2.106	-	1.830	2.335	-	2.042	2.525	-	2.170	2.183	-	1.887
October 2016	1.685	-	1.518	1.909	-	1.697	2.110	-	1.833	1.764	-	1.567
Pennsylvania												
October 2017	W	-	1.634	W	-	1.747	W	-	1.861	W	-	1.659
September 2017	W	-	1.776	W	-	1.902	W	-	2.079	W	-	1.807
October 2016	W	-	1.487	W	-	1.609	W	-	1.778	W	-	1.511

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
October 2017	W	NA	1.629	W	W	1.812	W	W	2.021	W	W	1.674
September 2017	W	NA	1.797	W	W	2.006	W	W	2.207	W	NA	1.845
October 2016	W	1.563	1.505	W	NA	1.687	W	-	1.908	W	1.604	1.553
Florida												
October 2017	W	W	1.676	W	-	1.881	W	-	2.069	W	W	1.726
September 2017	W	W	1.825	W	-	2.084	W	W	2.236	W	W	1.880
October 2016	W	W	1.530	W	-	1.738	W	-	1.935	W	W	1.582
Georgia												
October 2017	W	W	1.600	W	-	1.774	W	-	2.026	W	W	1.648
September 2017	W	W	1.793	W	-	1.962	W	-	2.228	W	W	1.844
October 2016	W	W	1.490	W	-	1.647	W	-	1.929	W	W	1.540
North Carolina												
October 2017	W	-	1.595	W	-	1.803	W	-	1.996	W	-	1.639
September 2017	W	-	1.785	W	-	2.022	W	-	2.203	W	-	1.832
October 2016	W	-	1.489	W	-	1.702	W	-	1.907	W	-	1.539
South Carolina												
October 2017	W	W	1.599	W	W	1.836	W	W	2.004	W	W	1.638
September 2017	W	W	1.780	W	W	2.002	W	W	2.205	W	W	1.821
October 2016	W	-	1.490	W	NA	1.706	W	-	1.906	W	NA	1.531
Virginia												
October 2017	W	-	1.633	W	-	1.758	W	-	1.948	W	-	1.672
September 2017	W	-	1.782	W	-	1.919	W	-	2.122	W	-	1.822
October 2016	W	-	1.505	W	-	1.628	W	-	1.832	W	-	1.548
West Virginia												
October 2017	W	-	1.658	W	-	1.824	W	-	2.112	W	-	1.683
September 2017	W	W	1.716	W	-	1.932	W	-	2.221	W	W	1.742
October 2016	W	-	1.468	W	-	1.655	W	-	1.941	W	-	1.493
PAD District 2												
October 2017	W	1.836	1.677	2.128	W	1.821	W	W	2.058	W	1.858	1.709
September 2017	W	1.818	1.688	2.185	W	1.845	W	W	2.064	W	1.838	1.721
October 2016	1.670	1.680	1.454	1.942	W	1.624	2.207	W	1.936	1.710	1.708	1.493
Illinois												
October 2017	W	1.865	1.711	W	-	1.868	W	-	2.097	W	1.865	1.749
September 2017	W	2.042	1.688	W	-	1.833	W	-	2.052	W	2.042	1.724
October 2016	W	W	1.462	W	-	1.644	W	-	2.036	W	W	1.518
Indiana												
October 2017	W	W	1.672	W	-	1.867	W	-	2.089	W	W	1.701
September 2017	W	W	1.626	W	-	1.804	W	-	2.047	W	W	1.657
October 2016	W	W	1.437	W	-	1.677	W	-	1.988	W	W	1.475
Iowa												
October 2017	-	W	1.709	-	-	1.825	-	-	2.056	-	W	1.743
September 2017	-	W	1.711	-	-	1.829	-	-	2.029	-	W	1.749
October 2016	-	W	1.454	-	-	1.635	-	-	1.867	-	W	1.495
Kansas												
October 2017	W	W	1.662	W	W	1.789	-	-	1.928	W	W	1.683
September 2017	W	W	1.686	W	W	1.811	-	-	1.936	W	W	1.707
October 2016	W	W	1.415	W	W	1.590	-	-	1.733	W	W	1.439
Kentucky												
October 2017	W	W	1.692	W	-	1.866	W	-	2.090	W	W	1.718
September 2017	W	W	1.795	W	W	1.958	W	W	2.223	W	W	1.821
October 2016	W	W	1.555	W	-	1.722	W	W	2.029	W	W	1.587
Michigan												
October 2017	W	W	1.686	W	-	1.892	W	W	2.204	W	W	1.718
September 2017	W	W	1.654	W	-	1.871	W	W	2.172	W	W	1.688
October 2016	W	W	1.446	W	-	1.700	W	NA	2.043	W	W	1.481
Minnesota												
October 2017	W	W	1.671	W	W	1.752	W	-	1.946	W	W	1.697
September 2017	W	W	1.700	W	W	1.784	W	-	1.933	W	W	1.724
October 2016	W	W	1.427	W	W	1.536	W	W	1.743	W	W	1.453
Missouri												
October 2017	-	-	1.680	-	-	1.835	-	-	2.043	-	-	1.706
September 2017	-	W	1.711	-	-	1.853	-	-	2.064	-	W	1.736
October 2016	-	W	1.459	-	-	1.658	-	-	1.891	-	W	1.490

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
October 2017	W	W	NA	W	-	1.869	-	-	2.049	W	W	NA
September 2017	W	W	1.716	W	-	1.879	-	-	2.026	W	W	1.750
October 2016	W	W	1.449	W	-	1.639	W	-	1.855	W	W	1.490
North Dakota												
October 2017	W	W	1.702	W	W	1.871	W	W	2.199	W	W	1.747
September 2017	W	W	1.754	W	W	1.920	W	-	2.184	W	W	1.799
October 2016	W	W	1.511	W	W	1.617	W	W	1.957	W	W	1.551
Ohio												
October 2017	W	W	1.679	W	-	1.913	W	W	2.149	W	W	1.714
September 2017	W	W	1.642	W	-	1.882	W	W	2.129	W	W	1.677
October 2016	W	W	1.429	W	-	1.672	W	W	2.022	W	W	1.471
Oklahoma												
October 2017	W	W	1.706	W	-	1.884	W	-	1.970	W	W	1.735
September 2017	W	W	1.713	W	-	1.852	W	-	1.977	W	W	1.745
October 2016	NA	W	1.450	W	-	1.637	W	-	1.787	W	W	1.485
South Dakota												
October 2017	W	W	1.721	W	W	1.800	W	W	2.064	W	W	1.753
September 2017	W	W	1.726	W	W	1.807	W	-	2.054	W	W	1.758
October 2016	W	W	1.455	W	W	1.601	W	W	1.895	W	W	1.490
Tennessee												
October 2017	W	W	1.580	W	-	1.747	W	W	1.943	W	W	1.612
September 2017	W	W	1.727	W	-	1.903	W	W	2.104	W	W	1.764
October 2016	W	W	1.495	W	-	1.653	W	-	1.875	W	W	1.532
Wisconsin												
October 2017	W	W	1.700	W	-	1.836	W	W	2.105	W	W	1.732
September 2017	W	W	1.696	W	-	1.841	W	W	2.100	W	W	1.731
October 2016	W	W	1.440	W	-	1.630	W	W	2.023	W	W	1.484
PAD District 3												
October 2017	NA	1.748	1.627	2.198	-	1.745	2.391	W	1.901	2.056	1.782	1.652
September 2017	2.076	1.792	1.723	2.264	-	1.893	2.462	W	2.062	2.125	1.821	1.753
October 2016	1.650	1.612	1.477	1.888	W	1.614	2.110	NA	1.748	1.701	1.657	1.505
Alabama												
October 2017	-	W	1.586	-	-	1.789	-	W	2.029	-	W	1.625
September 2017	-	W	1.753	-	-	2.035	-	W	2.203	-	W	1.793
October 2016	W	1.620	1.507	W	W	1.777	W	W	1.981	W	W	1.552
Arkansas												
October 2017	-	-	1.638	-	-	1.804	-	-	1.970	-	-	1.664
September 2017	-	-	1.712	-	-	1.888	-	-	2.057	-	-	1.741
October 2016	W	-	1.466	W	-	1.644	W	-	1.843	W	-	1.493
Louisiana												
October 2017	-	W	1.611	-	-	1.735	-	-	1.872	-	W	1.635
September 2017	-	W	1.709	-	-	1.854	-	-	2.071	-	W	1.732
October 2016	-	W	1.481	-	-	1.592	-	-	1.699	-	W	1.510
Mississippi												
October 2017	-	-	1.630	-	-	1.756	-	-	2.013	-	-	1.652
September 2017	-	-	1.724	-	-	1.976	-	-	2.182	-	-	1.748
October 2016	W	W	1.478	W	-	1.658	W	-	1.742	W	W	1.506
New Mexico												
October 2017	2.016	W	1.756	2.184	-	1.884	W	W	2.104	2.065	W	1.799
September 2017	2.072	W	1.790	2.237	-	1.916	W	W	2.142	2.121	W	1.833
October 2016	1.726	W	1.486	1.900	W	1.653	2.073	W	1.834	1.778	W	1.529
Texas												
October 2017	W	W	1.628	W	-	1.718	W	W	1.871	W	W	1.652
September 2017	W	W	1.721	W	-	1.849	W	-	2.034	W	W	1.751
October 2016	W	NA	1.473	W	W	1.571	W	W	1.729	W	NA	1.498

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
October 2017	W	1.977	1.774	2.278	W	1.952	2.540	W	2.109	W	2.063	1.834
September 2017	W	2.018	1.835	2.340	W	2.014	2.602	W	2.173	W	2.057	1.896
October 2016	1.839	1.788	1.571	1.992	W	1.741	2.240	W	1.908	1.918	1.817	1.631
Colorado												
October 2017	W	W	1.784	2.291	W	1.921	W	W	2.175	2.156	2.076	1.850
September 2017	W	2.054	1.822	2.358	W	1.972	W	W	2.225	2.224	2.057	1.892
October 2016	1.745	1.793	1.515	1.971	W	1.682	2.271	W	1.918	1.867	1.828	1.585
Idaho												
October 2017	W	W	1.821	W	W	1.976	W	W	2.067	W	W	1.858
September 2017	W	W	1.934	W	W	2.085	W	W	2.184	W	W	1.971
October 2016	W	W	1.677	W	-	1.834	W	W	1.915	W	W	1.712
Montana												
October 2017	W	W	1.794	W	-	W	W	W	2.272	W	W	1.875
September 2017	W	W	1.877	W	W	2.022	W	W	2.351	W	W	1.956
October 2016	W	W	1.639	W	W	1.788	W	W	2.082	W	W	1.715
Utah												
October 2017	W	W	1.735	W	W	2.006	W	NA	1.977	W	W	1.791
September 2017	W	W	1.798	W	W	2.077	W	NA	2.035	W	W	1.853
October 2016	W	W	1.617	W	W	1.850	W	W	1.840	W	W	1.668
Wyoming												
October 2017	W	W	1.732	W	-	1.878	W	-	W	W	W	1.792
September 2017	W	W	1.795	W	-	1.912	W	-	2.195	W	W	1.855
October 2016	W	-	1.477	W	-	1.692	W	-	1.859	W	-	1.532
PAD District 5												
October 2017	2.287	2.025	1.853	2.454	NA	2.030	2.598	2.315	2.121	2.363	2.045	1.905
September 2017	2.381	2.147	1.963	2.556	NA	2.133	2.693	2.417	2.243	2.458	2.159	2.016
October 2016	2.102	1.847	1.715	2.235	NA	1.878	2.371	2.039	1.982	2.169	1.869	1.765
Alaska												
October 2017	W	W	W	W	W	W	W	W	2.362	W	W	W
September 2017	W	W	W	W	W	W	W	W	2.480	W	W	W
October 2016	W	W	W	W	W	W	W	W	2.171	W	W	W
Arizona												
October 2017	W	W	1.727	W	W	1.913	W	W	1.979	W	W	1.758
September 2017	W	W	1.810	W	W	1.982	W	W	2.084	W	W	1.844
October 2016	W	W	1.572	W	W	1.678	W	W	1.810	W	W	1.600
California												
October 2017	2.315	NA	1.932	2.474	-	2.064	2.608	-	2.179	2.394	NA	1.986
September 2017	2.415	2.094	2.034	2.579	W	2.168	W	-	2.296	2.494	2.105	2.089
October 2016	W	NA	1.766	W	W	1.916	W	-	2.023	W	NA	1.821
Hawaii												
October 2017	W	W	W	W	W	W	W	W	W	W	W	W
September 2017	W	W	W	W	W	W	W	W	W	W	W	W
October 2016	W	W	W	W	W	W	W	-	W	W	W	W
Nevada												
October 2017	W	W	1.768	W	-	1.899	W	-	1.986	W	W	1.816
September 2017	W	W	1.852	W	-	1.960	W	W	2.071	W	1.994	1.899
October 2016	W	W	1.615	W	-	1.712	W	W	1.821	W	1.858	1.660
Oregon												
October 2017	2.246	-	1.700	2.427	-	1.861	2.548	-	1.946	2.293	-	1.729
September 2017	2.418	-	1.855	2.576	-	2.021	2.698	-	2.130	2.462	-	1.887
October 2016	2.070	-	1.652	2.236	-	1.816	2.353	-	1.909	2.113	-	1.682
Washington												
October 2017	2.121	W	1.715	2.335	W	1.906	2.473	W	2.000	2.180	W	1.762
September 2017	2.301	W	1.865	2.492	W	2.090	2.633	W	2.176	2.359	W	1.916
October 2016	2.064	W	1.669	2.219	W	1.850	2.339	W	1.947	2.113	W	1.715

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
October 2017	W	2.735	1.743	1.705	W	1.805
September 2017	W	2.893	1.795	1.771	2.703	1.809
October 2016	W	2.551	1.506	1.471	W	1.580
PAD District 1						
October 2017	W	2.783	1.755	1.737	W	1.878
September 2017	W	2.977	1.863	1.835	2.596	2.175
October 2016	W	2.576	1.504	1.479	2.571	1.723
Subdistrict 1A						
October 2017	-	W	1.819	1.773	W	W
September 2017	W	W	1.946	1.900	W	W
October 2016	W	W	1.540	1.536	W	-
Connecticut						
October 2017	-	-	W	W	-	-
September 2017	-	-	W	W	-	-
October 2016	-	-	W	W	-	-
Maine						
October 2017	-	W	W	W	-	-
September 2017	W	W	W	W	-	-
October 2016	W	W	W	W	-	-
Massachusetts						
October 2017	-	-	W	1.769	W	-
September 2017	-	-	1.905	1.898	W	-
October 2016	-	-	W	W	W	-
New Hampshire						
October 2017	-	-	W	W	W	-
September 2017	-	-	W	W	W	-
October 2016	-	-	W	W	W	-
Rhode Island						
October 2017	-	-	W	W	W	-
September 2017	-	-	W	W	W	-
October 2016	-	-	W	W	W	-
Vermont						
October 2017	-	-	W	W	-	W
September 2017	-	-	W	W	-	W
October 2016	-	-	W	W	-	-
Subdistrict 1B						
October 2017	W	2.913	1.747	1.725	W	1.832
September 2017	W	2.963	1.866	1.824	2.625	2.015
October 2016	W	W	1.480	1.468	2.403	1.656
Delaware						
October 2017	-	-	-	W	W	W
September 2017	-	-	-	W	W	-
October 2016	-	-	-	W	W	W
District of Columbia						
October 2017	-	-	-	-	-	-
September 2017	-	-	-	-	-	-
October 2016	-	-	-	-	-	-
Maryland						
October 2017	-	-	W	1.720	-	W
September 2017	-	-	W	1.796	-	W
October 2016	-	-	W	1.461	-	W
New Jersey						
October 2017	-	-	1.731	NA	W	W
September 2017	-	W	1.855	NA	W	W
October 2016	-	-	1.467	1.468	W	W
New York						
October 2017	W	W	1.768	1.797	W	W
September 2017	-	W	1.880	1.905	W	W
October 2016	-	W	W	1.507	W	W
Pennsylvania						
October 2017	-	W	W	1.708	W	2.367
September 2017	W	W	W	1.826	2.681	W
October 2016	W	W	W	1.466	2.348	1.895

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
October 2017	-	2.735	1.755	1.756	W	2.296
September 2017	W	2.978	1.849	1.832	W	W
October 2016	W	2.544	1.529	1.487	W	W
Florida						
October 2017	-	2.675	1.772	1.760	W	-
September 2017	-	2.933	NA	1.832	W	-
October 2016	-	2.477	1.549	1.487	W	-
Georgia						
October 2017	-	W	W	1.740	-	W
September 2017	W	W	W	1.802	-	-
October 2016	-	W	W	1.495	-	W
North Carolina						
October 2017	-	W	W	1.766	W	W
September 2017	-	W	W	W	W	W
October 2016	W	W	W	NA	W	W
South Carolina						
October 2017	-	-	W	1.739	W	W
September 2017	-	-	W	1.844	W	W
October 2016	-	-	W	W	W	W
Virginia						
October 2017	-	W	1.718	W	-	W
September 2017	-	W	1.820	W	-	W
October 2016	-	W	1.478	1.505	W	W
West Virginia						
October 2017	-	-	W	W	W	-
September 2017	-	-	W	W	W	-
October 2016	-	-	W	W	W	-
PAD District 2						
October 2017	W	2.846	1.750	1.728	W	2.428
September 2017	W	2.889	1.822	1.810	W	2.251
October 2016	W	2.604	1.499	1.485	W	2.035
Illinois						
October 2017	W	W	NA	W	W	W
September 2017	W	W	1.836	W	W	W
October 2016	W	W	1.524	1.506	W	W
Indiana						
October 2017	-	-	1.745	1.756	W	2.646
September 2017	-	-	1.765	1.785	W	2.500
October 2016	-	-	NA	1.524	W	W
Iowa						
October 2017	-	-	1.874	1.798	-	W
September 2017	-	-	W	1.890	-	-
October 2016	-	-	W	W	-	-
Kansas						
October 2017	W	W	W	W	-	W
September 2017	W	W	W	W	-	W
October 2016	W	W	W	W	-	W
Kentucky						
October 2017	-	W	W	W	W	W
September 2017	W	W	W	1.801	W	W
October 2016	-	W	W	1.473	W	W
Michigan						
October 2017	W	-	NA	1.685	W	W
September 2017	-	-	1.861	1.767	W	W
October 2016	-	-	1.539	1.463	W	W
Minnesota						
October 2017	W	W	W	W	W	W
September 2017	W	W	W	W	W	NA
October 2016	W	W	1.501	W	W	1.839
Missouri						
October 2017	W	-	W	W	-	-
September 2017	W	W	W	W	-	-
October 2016	W	W	W	W	-	-

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
October 2017	W	-	W	W	-	-
September 2017	W	-	W	W	-	-
October 2016	W	-	W	1.560	-	-
North Dakota						
October 2017	-	-	W	W	-	-
September 2017	-	-	W	W	-	-
October 2016	-	-	W	W	-	W
Ohio						
October 2017	-	W	1.755	1.679	W	W
September 2017	-	W	1.862	1.777	W	W
October 2016	-	-	1.483	W	W	W
Oklahoma						
October 2017	W	-	W	1.810	-	W
September 2017	W	-	W	1.882	-	W
October 2016	W	W	W	1.486	-	W
South Dakota						
October 2017	-	-	W	-	-	-
September 2017	-	-	W	-	-	W
October 2016	-	-	W	W	-	-
Tennessee						
October 2017	-	2.829	W	1.734	W	W
September 2017	W	W	W	1.827	W	W
October 2016	W	2.584	W	1.500	W	W
Wisconsin						
October 2017	-	-	W	W	W	W
September 2017	-	-	W	W	W	NA
October 2016	-	-	W	W	W	1.951
PAD District 3						
October 2017	W	2.486	1.718	1.676	-	1.684
September 2017	W	2.738	1.808	1.733	-	1.770
October 2016	W	2.364	1.496	1.436	-	1.485
Alabama						
October 2017	-	-	1.725	1.730	-	W
September 2017	-	W	1.843	1.829	-	W
October 2016	-	W	1.466	1.487	-	W
Arkansas						
October 2017	W	-	W	1.842	-	-
September 2017	W	-	W	1.937	-	-
October 2016	W	W	W	W	-	-
Louisiana						
October 2017	-	2.678	1.689	1.664	-	W
September 2017	W	2.868	1.800	1.698	-	W
October 2016	-	2.450	1.449	1.421	-	W
Mississippi						
October 2017	-	W	W	1.666	-	W
September 2017	-	W	1.789	1.736	-	-
October 2016	-	W	W	1.440	-	W
New Mexico						
October 2017	W	-	W	W	-	-
September 2017	W	-	W	W	-	-
October 2016	W	-	W	W	-	-
Texas						
October 2017	W	W	1.733	1.682	-	2.197
September 2017	W	W	1.810	1.755	-	2.252
October 2016	W	2.353	1.510	1.439	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)
dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
October 2017	W	W	1.804	1.778	-	-
September 2017	W	W	1.876	1.827	-	-
October 2016	W	W	1.542	1.522	-	-
Colorado						
October 2017	W	-	W	NA	-	-
September 2017	W	-	1.867	NA	-	-
October 2016	W	-	1.511	1.508	-	-
Idaho						
October 2017	-	-	W	1.932	-	-
September 2017	-	-	W	1.931	-	-
October 2016	-	-	W	1.663	-	-
Montana						
October 2017	-	W	W	W	-	-
September 2017	-	W	W	W	-	-
October 2016	W	W	W	W	-	-
Utah						
October 2017	W	W	1.777	1.776	-	-
September 2017	W	W	1.837	1.771	-	-
October 2016	W	W	1.543	1.529	-	-
Wyoming						
October 2017	-	-	W	W	-	-
September 2017	-	-	W	W	-	-
October 2016	-	-	W	W	-	-
PAD District 5						
October 2017	W	2.968	1.745	1.721	W	W
September 2017	W	2.931	1.750	1.761	-	W
October 2016	W	2.753	1.512	1.509	-	W
Alaska						
October 2017	W	W	W	W	-	-
September 2017	W	W	W	W	-	-
October 2016	W	W	W	W	-	-
Arizona						
October 2017	W	W	1.794	1.777	-	-
September 2017	W	W	1.837	1.788	-	-
October 2016	W	W	1.554	1.545	-	-
California						
October 2017	-	2.926	1.734	1.709	-	W
September 2017	-	W	1.756	1.768	-	W
October 2016	-	2.743	1.497	1.498	-	W
Hawaii						
October 2017	-	W	W	W	-	-
September 2017	-	W	W	W	-	-
October 2016	-	W	W	W	-	-
Nevada						
October 2017	-	-	W	W	-	-
September 2017	-	-	W	W	-	-
October 2016	-	-	W	W	-	-
Oregon						
October 2017	-	3.059	W	1.782	-	-
September 2017	-	3.155	W	1.779	-	-
October 2016	-	2.815	1.552	1.530	-	-
Washington						
October 2017	-	W	1.744	1.735	W	-
September 2017	-	W	1.746	1.765	-	-
October 2016	-	W	1.482	1.511	-	-

-- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
October 2017	2.452	2.205	1.985	1.846	-	W
September 2017	2.382	2.207	1.959	1.841	W	W
October 2016	2.048	1.842	1.708	1.584	W	W
PAD District 1						
October 2017	-	2.237	2.021	1.808	-	-
September 2017	-	W	2.029	1.823	-	-
October 2016	W	W	1.754	1.568	-	-
Subdistrict 1A						
October 2017	-	W	W	1.822	-	-
September 2017	-	W	W	1.829	-	-
October 2016	-	W	1.886	1.579	-	-
Connecticut						
October 2017	-	-	W	NA	-	-
September 2017	-	-	W	1.837	-	-
October 2016	-	-	W	1.569	-	-
Maine						
October 2017	-	-	-	1.844	-	-
September 2017	-	-	-	1.848	-	-
October 2016	-	W	-	1.617	-	-
Massachusetts						
October 2017	-	-	W	1.811	-	-
September 2017	-	-	W	1.817	-	-
October 2016	-	-	W	1.609	-	-
New Hampshire						
October 2017	-	-	W	W	-	-
September 2017	-	-	W	W	-	-
October 2016	-	W	W	W	-	-
Rhode Island						
October 2017	-	-	W	1.827	-	-
September 2017	-	-	W	1.834	-	-
October 2016	-	-	W	W	-	-
Vermont						
October 2017	-	W	W	W	-	-
September 2017	-	W	W	W	-	-
October 2016	-	W	W	W	-	-
Subdistrict 1B						
October 2017	-	W	W	1.783	-	-
September 2017	-	W	W	1.784	-	-
October 2016	W	W	1.719	1.538	-	-
Delaware						
October 2017	-	-	W	1.798	-	-
September 2017	-	-	W	1.846	-	-
October 2016	-	-	W	1.534	-	-
District of Columbia						
October 2017	-	-	-	W	-	-
September 2017	-	-	-	W	-	-
October 2016	-	-	-	W	-	-
Maryland						
October 2017	-	-	W	1.812	-	-
September 2017	-	-	W	1.804	-	-
October 2016	-	-	W	1.567	-	-
New Jersey						
October 2017	-	-	1.994	1.754	-	-
September 2017	-	-	1.954	1.759	-	-
October 2016	-	-	1.698	1.538	-	-
New York						
October 2017	-	W	2.141	1.841	-	-
September 2017	-	-	2.137	1.828	-	-
October 2016	-	W	1.838	1.526	-	-
Pennsylvania						
October 2017	-	W	1.931	1.802	-	-
September 2017	-	W	1.941	1.797	-	-
October 2016	W	W	1.682	1.537	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
October 2017	-	W	2.037	1.841	-	-
September 2017	-	W	2.051	1.876	-	-
October 2016	-	W	1.768	1.605	-	-
Florida						
October 2017	-	-	2.001	1.875	-	-
September 2017	-	-	2.021	1.910	-	-
October 2016	-	-	1.757	1.647	-	-
Georgia						
October 2017	-	W	1.823	1.829	-	-
September 2017	-	W	1.869	1.873	-	-
October 2016	-	W	1.754	1.592	-	-
North Carolina						
October 2017	-	-	W	1.809	-	-
September 2017	-	-	W	1.855	-	-
October 2016	-	-	1.759	1.583	-	-
South Carolina						
October 2017	-	-	W	1.813	-	-
September 2017	-	-	W	1.851	-	-
October 2016	-	-	W	1.587	-	-
Virginia						
October 2017	-	-	1.978	1.826	-	-
September 2017	-	-	1.997	1.850	-	-
October 2016	-	-	1.722	1.582	-	-
West Virginia						
October 2017	-	-	W	1.898	-	-
September 2017	-	-	W	1.891	-	-
October 2016	-	-	W	1.579	-	-
PAD District 2						
October 2017	2.286	2.161	1.982	1.901	-	W
September 2017	W	2.120	1.945	1.851	-	W
October 2016	2.076	1.824	1.703	1.603	-	W
Illinois						
October 2017	W	2.522	W	1.912	-	-
September 2017	W	W	W	1.828	-	-
October 2016	W	W	1.751	1.565	-	-
Indiana						
October 2017	-	W	W	1.917	-	-
September 2017	-	W	W	1.822	-	-
October 2016	-	W	W	1.576	-	-
Iowa						
October 2017	-	2.118	1.959	1.916	-	-
September 2017	-	1.997	1.936	1.884	-	-
October 2016	-	1.780	1.701	1.657	-	-
Kansas						
October 2017	W	2.103	1.855	1.866	-	-
September 2017	-	1.940	W	1.847	-	-
October 2016	-	1.842	W	1.609	-	-
Kentucky						
October 2017	W	W	W	1.904	-	W
September 2017	-	W	W	1.887	-	W
October 2016	-	W	W	1.618	-	W
Michigan						
October 2017	W	W	W	1.923	-	-
September 2017	W	W	W	1.844	-	-
October 2016	NA	W	W	1.577	-	-
Minnesota						
October 2017	W	2.132	1.987	1.915	-	-
September 2017	W	2.006	1.946	1.876	-	-
October 2016	1.953	1.798	1.766	1.681	-	-
Missouri						
October 2017	-	2.149	W	1.902	-	-
September 2017	W	W	1.844	1.867	-	-
October 2016	W	1.876	W	1.626	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
October 2017	W	2.156	W	1.932	-	-
September 2017	-	2.061	W	1.886	-	-
October 2016	-	1.833	W	1.653	-	-
North Dakota						
October 2017	W	2.163	W	1.940	-	-
September 2017	W	2.132	W	1.929	-	-
October 2016	W	1.803	W	1.645	-	-
Ohio						
October 2017	-	W	2.057	1.924	-	-
September 2017	-	W	2.012	1.844	-	-
October 2016	-	W	1.708	1.563	-	-
Oklahoma						
October 2017	-	1.991	1.880	1.861	-	-
September 2017	-	W	1.870	1.827	-	-
October 2016	-	W	W	1.579	-	-
South Dakota						
October 2017	W	2.148	W	1.953	-	-
September 2017	W	2.052	W	1.919	-	-
October 2016	W	1.822	W	1.674	-	-
Tennessee						
October 2017	-	W	1.980	1.829	-	-
September 2017	-	-	2.003	1.859	-	-
October 2016	-	W	1.773	1.604	-	-
Wisconsin						
October 2017	-	2.148	2.166	1.913	-	-
September 2017	-	2.001	2.102	1.850	-	-
October 2016	W	W	NA	1.616	-	-
PAD District 3						
October 2017	-	W	1.860	1.755	-	W
September 2017	W	W	1.849	1.760	-	W
October 2016	-	W	1.623	1.533	-	W
Alabama						
October 2017	-	-	1.831	1.802	-	-
September 2017	-	-	1.849	1.864	-	-
October 2016	-	-	1.691	1.572	-	-
Arkansas						
October 2017	-	-	W	1.851	-	-
September 2017	W	-	W	1.839	-	-
October 2016	-	-	W	1.611	-	-
Louisiana						
October 2017	-	W	1.904	1.716	-	-
September 2017	-	W	1.882	1.688	-	-
October 2016	-	W	1.679	1.502	-	-
Mississippi						
October 2017	-	-	W	1.782	-	-
September 2017	-	-	W	1.775	-	-
October 2016	-	-	W	1.530	-	-
New Mexico						
October 2017	-	-	1.949	1.950	-	-
September 2017	-	-	1.922	1.910	-	-
October 2016	-	-	1.654	1.593	-	-
Texas						
October 2017	-	-	1.843	1.757	-	W
September 2017	-	-	1.832	1.780	-	W
October 2016	-	-	1.601	1.538	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
October 2017	W	2.307	2.028	2.070	-	-
September 2017	W	2.314	1.966	1.971	W	-
October 2016	NA	1.973	1.708	1.662	W	-
Colorado						
October 2017	-	2.244	2.029	1.981	-	-
September 2017	-	2.162	1.940	1.917	-	-
October 2016	W	1.912	1.724	1.664	-	-
Idaho						
October 2017	W	2.564	2.169	2.208	-	-
September 2017	W	2.408	2.122	2.047	-	-
October 2016	W	2.249	1.836	1.681	-	-
Montana						
October 2017	W	2.220	NA	2.006	-	-
September 2017	W	2.248	W	1.971	-	-
October 2016	W	NA	1.723	1.616	-	-
Utah						
October 2017	-	2.713	2.042	2.170	-	-
September 2017	-	W	1.968	1.999	W	-
October 2016	-	W	1.723	1.688	W	-
Wyoming						
October 2017	-	2.351	1.927	2.072	-	-
September 2017	-	2.349	1.885	1.970	-	-
October 2016	-	1.955	1.649	1.651	-	-
PAD District 5						
October 2017	W	2.230	2.077	1.959	-	-
September 2017	W	2.242	2.043	2.018	-	-
October 2016	W	1.812	1.774	1.680	-	-
Alaska						
October 2017	W	W	W	W	-	-
September 2017	W	W	W	W	-	-
October 2016	W	W	W	W	-	-
Arizona						
October 2017	-	-	2.032	1.913	-	-
September 2017	-	-	1.986	1.976	-	-
October 2016	-	-	1.705	1.674	-	-
California						
October 2017	-	-	2.040	1.968	-	-
September 2017	-	-	2.028	2.009	-	-
October 2016	-	-	1.762	1.715	-	-
Hawaii						
October 2017	-	-	W	W	-	-
September 2017	-	-	W	W	-	-
October 2016	-	-	W	W	-	-
Nevada						
October 2017	-	-	W	1.947	-	-
September 2017	-	-	W	1.976	-	-
October 2016	-	-	1.748	1.692	-	-
Oregon						
October 2017	-	W	2.227	1.974	-	-
September 2017	-	W	2.269	2.050	-	-
October 2016	-	W	1.865	1.620	-	-
Washington						
October 2017	W	W	2.086	1.961	-	-
September 2017	W	W	2.111	2.042	-	-
October 2016	W	W	1.795	1.595	-	-

-- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."