

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												
March 2019	2.059	1.848	1.839	2.392	2.219	2.034	2.621	2.078	2.187	2.141	1.880	1.881
February 2019	1.869	1.592	1.582	2.214	2.057	1.783	2.447	1.800	1.925	1.954	1.623	1.624
March 2018	2.080	1.964	1.846	2.419	2.149	2.047	2.649	NA	2.206	2.162	1.990	1.889
PAD District 1												
March 2019	1.914	W	1.783	2.167	W	1.970	2.379	W	2.100	1.983	W	1.821
February 2019	1.733	W	1.529	1.982	W	1.697	2.197	W	1.845	1.801	W	1.566
March 2018	1.956	NA	1.790	2.214	W	1.974	2.422	W	2.118	2.023	NA	1.830
Subdistrict 1A												
March 2019	W	W	1.779	W	-	1.919	W	-	2.016	W	W	1.811
February 2019	W	W	1.554	W	-	1.724	W	-	1.801	W	W	1.587
March 2018	W	W	1.800	W	-	1.897	W	-	2.068	W	W	1.835
Connecticut												
March 2019	-	W	1.776	-	-	1.900	-	-	2.038	-	W	1.815
February 2019	-	W	1.551	-	-	1.693	-	-	1.827	-	W	1.591
March 2018	-	W	1.794	-	-	1.922	-	-	2.097	-	W	1.838
Maine												
March 2019	-	-	1.842	-	-	W	-	-	2.149	-	-	1.866
February 2019	-	-	1.629	-	-	W	-	-	1.932	-	-	1.654
March 2018	-	-	1.857	-	-	W	-	-	2.152	-	-	1.880
Massachusetts												
March 2019	W	-	1.758	W	-	1.789	W	-	1.934	W	-	1.781
February 2019	W	-	1.533	W	-	1.566	W	-	1.729	W	-	1.560
March 2018	W	-	1.799	W	-	1.878	W	-	2.014	W	-	1.829
New Hampshire												
March 2019	W	-	W	W	-	-	W	-	W	W	-	W
February 2019	W	-	W	W	-	-	W	-	W	W	-	W
March 2018	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
March 2019	W	-	1.785	W	-	W	W	-	W	W	-	1.819
February 2019	W	-	1.541	W	-	W	W	-	W	W	-	1.574
March 2018	W	-	1.780	W	-	W	W	-	W	W	-	1.811
Vermont												
March 2019	-	-	1.766	-	-	W	-	-	2.078	-	-	W
February 2019	-	-	1.553	-	-	1.754	-	-	1.862	-	-	W
March 2018	-	-	1.811	-	-	W	-	-	2.100	-	-	W
Subdistrict 1B												
March 2019	1.927	-	1.753	2.170	-	1.883	2.365	-	2.012	2.004	-	1.784
February 2019	1.751	-	1.514	1.985	-	1.632	2.182	-	1.780	1.826	-	1.545
March 2018	1.985	-	1.783	2.218	-	1.914	2.404	-	2.027	2.057	-	1.813
Delaware												
March 2019	W	-	1.759	W	-	1.873	W	-	1.968	W	-	1.780
February 2019	W	-	1.527	W	-	1.652	W	-	1.741	W	-	1.549
March 2018	W	-	1.780	W	-	1.895	W	-	1.967	W	-	1.798
District of Columbia												
March 2019	-	-	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-	-	-
March 2018	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
March 2019	-	-	1.804	-	-	1.901	-	-	2.012	-	-	1.834
February 2019	-	-	1.524	-	-	1.602	-	-	1.740	-	-	1.555
March 2018	-	-	1.822	-	-	1.913	-	-	2.020	-	-	1.851
New Jersey												
March 2019	W	-	1.731	W	-	1.844	W	-	1.959	W	-	1.756
February 2019	W	-	1.497	W	-	1.614	W	-	1.738	W	-	1.523
March 2018	W	-	1.758	W	-	1.893	W	-	1.984	W	-	1.785
New York												
March 2019	1.951	-	1.767	2.175	-	1.958	2.373	-	2.075	2.026	-	1.816
February 2019	1.783	-	1.548	2.008	-	1.751	2.203	-	1.857	1.859	-	1.598
March 2018	2.015	-	1.802	2.228	-	2.028	2.412	-	2.091	2.086	-	1.849
Pennsylvania												
March 2019	W	-	1.741	W	-	1.861	W	-	1.996	W	-	1.761
February 2019	W	-	1.502	W	-	1.642	W	-	1.761	W	-	1.522
March 2018	W	-	1.774	W	-	1.870	W	-	2.002	W	-	1.795

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												
March 2019	W	W	1.803	W	W	1.996	W	W	2.171	W	W	1.845
February 2019	W	W	1.535	W	W	1.711	W	W	1.897	W	W	1.576
March 2018	W	NA	1.793	W	W	1.996	W	W	2.184	W	NA	1.840
Florida												
March 2019	W	1.871	1.842	W	-	2.046	W	W	2.200	W	1.874	1.888
February 2019	W	1.595	1.564	W	-	1.755	W	W	1.927	W	1.598	1.609
March 2018	W	W	1.817	W	-	2.059	W	W	2.211	W	W	1.871
Georgia												
March 2019	W	W	1.769	W	-	1.935	W	-	2.161	W	W	1.813
February 2019	W	W	1.514	W	-	1.669	W	-	1.916	W	W	1.558
March 2018	W	W	1.770	W	-	1.940	W	-	2.187	W	W	1.818
North Carolina												
March 2019	W	W	1.771	W	-	1.985	W	W	2.148	W	W	1.812
February 2019	W	W	1.515	W	-	1.717	W	W	1.881	W	W	1.554
March 2018	W	-	1.772	W	-	1.990	W	-	2.171	W	-	1.815
South Carolina												
March 2019	W	W	1.770	W	W	1.992	W	W	2.160	W	W	1.806
February 2019	W	W	1.514	W	W	1.717	W	W	1.892	W	W	1.549
March 2018	W	W	1.777	W	W	2.011	W	W	2.185	W	W	1.815
Virginia												
March 2019	-	-	1.821	-	-	1.960	-	-	2.142	-	-	1.861
February 2019	-	-	1.532	-	-	1.650	-	-	1.822	-	-	1.568
March 2018	-	-	1.812	-	-	1.941	-	-	2.128	-	-	1.851
West Virginia												
March 2019	W	-	1.791	W	-	1.977	W	-	2.195	W	-	1.808
February 2019	W	-	1.556	W	-	1.719	W	-	1.978	W	-	1.573
March 2018	W	W	1.785	W	-	1.920	W	-	2.211	W	W	1.799
PAD District 2												
March 2019	W	1.758	1.789	W	W	1.933	W	W	2.123	W	1.777	1.816
February 2019	W	1.519	1.525	W	W	1.660	W	W	1.836	W	1.535	1.552
March 2018	W	1.865	1.762	2.222	W	1.905	W	2.135	2.120	W	1.881	1.791
Illinois												
March 2019	W	1.976	1.816	W	-	1.954	W	-	2.157	W	1.976	1.849
February 2019	W	1.623	1.538	W	-	1.688	W	-	1.869	W	1.623	1.572
March 2018	W	1.898	1.773	W	-	1.924	W	-	2.149	W	1.898	1.810
Indiana												
March 2019	W	W	1.760	W	-	1.930	W	-	2.124	W	W	1.786
February 2019	W	W	1.518	W	-	1.689	W	-	1.885	W	W	1.542
March 2018	W	W	1.732	W	-	1.922	W	-	2.151	W	W	1.760
Iowa												
March 2019	-	W	1.820	-	-	1.923	-	-	2.091	-	W	1.850
February 2019	-	W	1.538	-	-	1.634	-	-	1.764	-	W	1.561
March 2018	-	W	1.807	-	-	1.906	-	-	2.069	-	W	1.837
Kansas												
March 2019	W	W	1.776	W	W	1.880	-	-	1.955	W	W	1.792
February 2019	W	W	1.504	W	W	1.584	-	-	1.685	W	W	1.522
March 2018	W	W	1.778	W	W	1.878	-	-	2.000	W	W	1.798
Kentucky												
March 2019	W	W	1.831	W	-	1.998	W	-	2.216	W	W	1.853
February 2019	W	W	1.547	W	-	1.720	W	-	1.916	W	W	1.567
March 2018	W	W	1.795	W	-	1.965	W	W	2.201	W	W	1.818
Michigan												
March 2019	W	W	1.765	W	-	2.031	W	W	2.219	W	W	1.790
February 2019	W	W	1.511	W	-	1.806	W	W	1.957	W	W	1.537
March 2018	W	W	1.732	W	-	1.954	W	W	2.234	W	W	1.760
Minnesota												
March 2019	W	W	1.821	W	W	1.913	W	W	2.016	W	W	1.840
February 2019	W	W	1.546	1.930	W	1.630	W	W	1.720	W	W	1.563
March 2018	W	W	1.751	W	W	1.812	W	W	1.967	W	W	1.770
Missouri												
March 2019	-	W	1.824	-	-	1.952	-	-	2.115	-	W	1.845
February 2019	-	W	1.541	-	-	1.638	-	-	1.799	-	W	1.560
March 2018	-	W	1.803	-	-	1.921	-	-	2.100	-	W	1.824

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												
March 2019	W	W	1.827	W	-	1.938	-	-	2.096	W	W	1.855
February 2019	W	W	1.547	W	-	1.650	-	-	1.761	W	W	1.566
March 2018	W	W	1.811	W	-	1.932	-	-	2.070	W	W	1.838
North Dakota												
March 2019	W	W	1.802	W	W	1.905	W	W	2.111	W	W	1.832
February 2019	W	W	1.525	W	W	1.638	W	W	1.824	W	W	1.557
March 2018	W	W	1.783	W	W	1.923	W	W	2.183	W	W	1.819
Ohio												
March 2019	W	W	1.752	W	-	1.976	W	W	2.167	W	W	1.779
February 2019	W	W	1.525	W	-	1.745	W	W	1.907	W	W	1.552
March 2018	W	W	1.725	W	-	1.948	W	W	2.195	W	W	1.757
Oklahoma												
March 2019	W	W	1.814	W	-	1.956	W	-	2.030	W	W	1.842
February 2019	W	W	1.523	W	-	1.651	W	-	1.711	W	W	1.548
March 2018	W	W	1.814	W	-	1.969	W	-	2.038	W	W	1.840
South Dakota												
March 2019	W	W	1.779	W	W	1.882	W	-	2.060	W	W	1.806
February 2019	W	W	1.453	W	W	1.567	W	-	1.723	W	W	1.477
March 2018	W	W	1.735	W	W	1.839	W	W	2.058	W	W	1.763
Tennessee												
March 2019	W	W	1.763	W	-	1.924	W	W	2.122	W	W	1.793
February 2019	W	W	1.504	W	-	1.642	W	W	1.833	W	W	1.532
March 2018	W	W	1.763	W	-	1.929	W	W	2.117	W	W	1.794
Wisconsin												
March 2019	W	W	1.814	W	-	1.933	W	W	2.221	W	W	1.844
February 2019	W	W	1.546	W	-	1.678	W	W	1.950	W	W	1.582
March 2018	W	W	1.763	W	-	1.890	W	W	2.143	W	W	1.791
PAD District 3												
March 2019	2.009	NA	1.782	2.296	W	1.956	2.526	NA	2.076	2.073	NA	1.808
February 2019	1.789	NA	1.509	2.017	W	1.646	2.219	NA	1.758	1.843	NA	1.534
March 2018	1.950	1.865	1.790	2.174	-	1.928	2.385	W	2.067	2.004	1.879	1.815
Alabama												
March 2019	-	W	1.771	-	-	1.982	-	W	2.188	-	W	1.806
February 2019	-	W	1.509	-	-	1.715	-	W	1.926	-	W	1.543
March 2018	-	W	1.771	-	-	1.971	-	W	2.204	-	W	1.806
Arkansas												
March 2019	-	-	1.791	-	-	1.939	-	-	2.072	-	-	1.815
February 2019	-	-	1.523	-	-	1.677	-	-	1.768	-	-	1.544
March 2018	-	-	1.790	-	-	1.956	-	-	2.103	-	-	1.814
Louisiana												
March 2019	-	W	1.735	-	-	1.909	-	-	2.004	-	W	1.756
February 2019	-	W	1.482	-	-	1.630	-	-	1.763	-	W	1.516
March 2018	-	W	1.761	-	-	1.902	-	-	2.003	-	W	1.782
Mississippi												
March 2019	-	-	1.736	-	-	2.017	-	-	2.199	-	-	1.758
February 2019	-	-	1.494	-	-	1.681	-	-	1.890	-	-	1.514
March 2018	-	-	1.787	-	-	1.983	-	-	2.177	-	-	1.811
New Mexico												
March 2019	2.098	W	1.813	2.350	-	1.950	W	W	2.165	2.167	W	1.856
February 2019	1.901	W	1.537	2.040	-	1.642	W	W	1.867	1.944	W	1.576
March 2018	1.984	W	1.848	2.166	-	1.985	W	W	2.198	2.037	W	1.890
Texas												
March 2019	W	W	1.797	W	W	1.945	W	W	2.065	W	W	1.823
February 2019	W	W	1.514	W	W	1.620	W	-	1.728	W	W	1.536
March 2018	W	W	1.797	W	-	1.908	W	-	2.050	W	W	1.820

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												
March 2019	W	1.830	1.691	W	W	1.892	2.384	W	2.025	W	1.915	1.753
February 2019	W	1.574	1.404	W	W	1.603	2.199	W	1.734	W	1.692	1.466
March 2018	W	1.929	1.798	2.251	W	1.980	2.533	W	2.128	W	1.990	1.859
Colorado												
March 2019	W	1.950	1.748	2.267	W	1.910	W	W	2.151	2.131	2.034	1.820
February 2019	W	1.706	1.426	1.966	W	1.582	W	W	1.810	1.820	1.838	1.495
March 2018	W	2.017	1.802	2.269	W	1.929	W	W	2.191	2.130	2.043	1.871
Idaho												
March 2019	W	W	1.687	W	W	1.908	W	W	1.943	W	W	1.727
February 2019	W	W	1.424	W	W	1.630	W	W	1.684	W	W	1.464
March 2018	W	W	1.885	W	W	2.044	W	W	2.127	W	W	1.921
Montana												
March 2019	W	W	1.722	W	W	W	W	W	2.178	W	W	1.801
February 2019	W	W	1.467	W	W	W	W	W	1.925	W	W	1.545
March 2018	W	W	1.817	W	W	W	W	NA	2.289	W	W	1.896
Utah												
March 2019	W	W	1.611	W	W	1.893	W	-	1.851	W	W	1.669
February 2019	W	W	1.368	W	W	1.649	W	-	1.608	W	W	1.426
March 2018	W	W	1.775	W	W	2.038	W	-	2.014	W	W	1.832
Wyoming												
March 2019	W	W	1.617	W	-	1.792	W	-	W	W	W	1.672
February 2019	W	W	1.286	W	-	1.447	W	-	W	W	W	1.346
March 2018	W	W	1.690	W	-	1.829	W	-	W	W	W	1.745
PAD District 5												
March 2019	2.500	2.132	2.140	2.722	2.500	2.308	2.862	2.333	2.407	2.589	2.153	2.193
February 2019	2.375	1.867	1.903	2.593	W	2.131	2.736	2.058	2.200	2.463	1.887	1.961
March 2018	2.557	2.253	2.148	2.762	W	2.346	2.903	2.502	2.434	2.640	2.281	2.202
Alaska												
March 2019	W	W	W	W	-	W	W	W	2.294	W	W	W
February 2019	W	W	W	W	-	W	W	W	1.977	W	W	W
March 2018	W	W	W	W	-	W	W	W	2.549	W	W	W
Arizona												
March 2019	W	W	1.968	W	W	2.135	W	W	2.209	W	W	1.999
February 2019	W	W	1.705	W	-	1.904	W	W	1.932	W	W	1.734
March 2018	W	W	1.952	W	W	2.126	W	W	2.173	W	W	1.980
California												
March 2019	2.606	W	2.283	2.787	W	2.413	2.906	-	2.498	2.687	W	2.332
February 2019	2.473	2.025	2.076	2.651	-	2.242	2.777	-	2.311	2.555	2.025	2.129
March 2018	2.635	W	2.253	2.812	W	2.404	2.936	-	2.514	2.715	W	2.308
Hawaii												
March 2019	W	W	W	W	W	W	W	W	W	W	W	W
February 2019	W	W	W	W	W	W	W	W	W	W	W	W
March 2018	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
March 2019	W	W	1.955	W	-	2.128	W	-	2.178	W	W	2.001
February 2019	W	W	1.837	W	-	2.099	W	-	2.086	W	W	1.889
March 2018	W	W	2.009	W	-	2.145	W	-	2.227	W	W	2.055
Oregon												
March 2019	2.319	-	1.937	2.511	-	2.150	2.628	-	2.224	2.369	-	1.973
February 2019	2.193	-	1.563	2.418	-	1.779	2.544	-	1.867	2.249	-	1.597
March 2018	2.461	-	2.063	2.656	-	2.257	2.775	-	2.336	2.508	-	2.097
Washington												
March 2019	2.139	W	1.906	2.365	W	2.139	2.532	W	2.223	2.200	W	1.960
February 2019	1.967	W	1.547	2.204	W	1.764	2.376	W	1.867	2.029	W	1.600
March 2018	2.288	W	2.013	2.503	W	2.236	2.648	W	2.335	2.347	W	2.065

- = 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 2018 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						
March 2019	W	2.874	2.005	1.960	W	2.087
February 2019	W	2.527	1.956	1.925	W	2.111
March 2018	W	2.904	1.924	1.893	W	1.969
PAD District 1						
March 2019	W	2.930	2.005	1.988	W	2.213
February 2019	W	2.599	1.962	1.965	W	2.149
March 2018	W	2.951	1.911	1.913	W	2.156
Subdistrict 1A						
March 2019	-	W	2.083	2.008	W	-
February 2019	-	W	2.066	1.994	W	W
March 2018	-	W	1.994	1.924	W	-
Connecticut						
March 2019	-	-	W	W	-	-
February 2019	-	-	W	W	-	W
March 2018	-	-	W	W	-	-
Maine						
March 2019	-	W	W	W	-	-
February 2019	-	W	W	W	-	-
March 2018	-	W	W	W	-	-
Massachusetts						
March 2019	-	-	2.037	2.000	W	-
February 2019	-	-	W	1.987	W	-
March 2018	-	-	1.953	1.919	W	-
New Hampshire						
March 2019	-	-	W	W	W	-
February 2019	-	-	W	W	W	-
March 2018	-	-	W	W	W	-
Rhode Island						
March 2019	-	-	W	W	W	-
February 2019	-	-	W	W	W	-
March 2018	-	-	W	W	W	-
Vermont						
March 2019	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
March 2018	-	-	W	W	-	-
Subdistrict 1B						
March 2019	W	2.964	2.005	1.973	W	2.180
February 2019	-	2.652	1.979	1.958	W	2.122
March 2018	-	W	1.908	1.899	W	2.138
Delaware						
March 2019	-	-	-	W	W	-
February 2019	-	-	-	-	W	-
March 2018	-	-	-	-	W	-
District of Columbia						
March 2019	-	-	-	-	-	-
February 2019	-	-	-	-	-	-
March 2018	-	-	-	-	-	-
Maryland						
March 2019	-	-	W	W	-	W
February 2019	-	-	W	W	-	W
March 2018	-	-	W	1.898	-	W
New Jersey						
March 2019	-	W	1.991	1.983	W	W
February 2019	-	-	1.965	1.959	W	W
March 2018	-	-	1.890	1.900	W	2.084
New York						
March 2019	W	W	2.019	2.061	W	W
February 2019	-	W	1.992	2.043	W	2.246
March 2018	-	W	1.932	1.964	W	2.190
Pennsylvania						
March 2019	-	W	W	1.953	W	W
February 2019	-	W	W	1.954	3.132	2.907
March 2018	-	W	W	1.893	W	2.939

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						
March 2019	W	2.915	2.000	2.014	W	2.458
February 2019	W	2.581	1.942	1.975	W	2.210
March 2018	W	2.909	1.907	1.942	W	W
Florida						
March 2019	-	2.868	2.014	2.009	W	-
February 2019	-	2.553	1.952	1.979	W	-
March 2018	-	2.856	1.910	1.948	W	NA
Georgia						
March 2019	W	W	W	1.993	-	W
February 2019	W	W	W	1.959	-	W
March 2018	W	W	W	1.925	-	W
North Carolina						
March 2019	-	W	W	2.095	W	W
February 2019	-	W	W	1.959	W	2.272
March 2018	-	W	W	1.911	W	W
South Carolina						
March 2019	-	-	W	1.994	W	W
February 2019	-	-	W	1.961	W	W
March 2018	-	-	W	1.929	W	W
Virginia						
March 2019	-	W	1.961	W	-	W
February 2019	-	W	1.914	W	-	W
March 2018	-	W	1.886	W	-	-
West Virginia						
March 2019	-	-	W	W	W	-
February 2019	-	-	W	W	W	-
March 2018	-	-	W	W	W	-
PAD District 2						
March 2019	W	2.888	1.997	1.976	W	2.586
February 2019	W	2.423	1.950	1.951	W	2.721
March 2018	W	2.869	1.900	1.908	W	2.620
Illinois						
March 2019	W	W	2.015	W	W	W
February 2019	W	W	1.949	W	W	W
March 2018	W	W	1.898	W	W	W
Indiana						
March 2019	-	-	1.979	1.988	W	3.057
February 2019	-	-	1.941	1.970	W	2.971
March 2018	-	-	1.876	1.907	W	2.806
Iowa						
March 2019	-	-	W	2.028	-	W
February 2019	-	-	W	2.011	-	-
March 2018	-	-	W	1.963	-	-
Kansas						
March 2019	W	W	W	W	-	W
February 2019	W	W	W	W	-	W
March 2018	W	W	W	W	-	W
Kentucky						
March 2019	-	W	1.982	1.976	W	W
February 2019	-	W	1.948	W	W	W
March 2018	-	W	1.894	1.883	W	W
Michigan						
March 2019	-	-	W	1.949	W	W
February 2019	-	-	W	1.910	W	W
March 2018	W	-	1.915	1.873	W	W
Minnesota						
March 2019	W	W	W	1.957	W	W
February 2019	W	W	W	1.944	W	W
March 2018	-	W	W	W	W	W
Missouri						
March 2019	W	-	W	W	-	-
February 2019	W	-	W	W	-	-
March 2018	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						
March 2019	W	-	W	W	-	-
February 2019	W	-	W	W	-	-
March 2018	W	-	W	W	-	-
North Dakota						
March 2019	-	-	W	W	NA	W
February 2019	-	-	W	W	NA	W
March 2018	-	-	W	W	-	-
Ohio						
March 2019	-	W	2.018	1.945	W	W
February 2019	-	W	1.998	1.921	W	W
March 2018	W	W	1.924	1.866	W	W
Oklahoma						
March 2019	-	-	W	2.025	-	W
February 2019	-	-	W	1.962	-	W
March 2018	W	-	W	1.945	-	W
South Dakota						
March 2019	-	-	W	-	-	-
February 2019	-	-	W	-	-	-
March 2018	-	-	W	-	-	-
Tennessee						
March 2019	-	W	W	1.988	W	W
February 2019	-	W	W	1.944	W	W
March 2018	-	W	W	1.917	W	W
Wisconsin						
March 2019	-	-	2.037	2.020	W	W
February 2019	-	-	2.002	1.974	W	W
March 2018	-	-	W	W	W	W
PAD District 3						
March 2019	W	2.719	1.985	1.923	-	1.953
February 2019	W	2.321	1.934	1.875	-	1.955
March 2018	W	2.709	1.894	1.857	-	1.879
Alabama						
March 2019	-	W	2.002	1.951	-	W
February 2019	-	W	1.962	1.940	-	W
March 2018	-	W	1.920	1.910	-	W
Arkansas						
March 2019	-	-	W	2.059	-	-
February 2019	-	W	W	2.005	-	-
March 2018	W	-	W	1.993	-	-
Louisiana						
March 2019	-	2.738	1.951	1.912	-	W
February 2019	-	2.459	1.885	1.875	-	W
March 2018	-	2.692	1.881	1.848	-	W
Mississippi						
March 2019	-	W	1.921	1.917	-	W
February 2019	-	W	1.902	1.860	-	W
March 2018	-	W	NA	1.854	-	W
New Mexico						
March 2019	W	-	W	W	-	-
February 2019	W	-	W	W	-	-
March 2018	W	-	W	W	-	-
Texas						
March 2019	-	W	2.008	1.929	-	2.325
February 2019	W	2.308	1.955	1.875	-	2.319
March 2018	W	W	1.901	1.860	-	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						
March 2019	W	W	2.084	2.067	-	-
February 2019	W	W	2.032	2.001	-	-
March 2018	W	W	1.982	1.953	-	-
Colorado						
March 2019	W	-	W	2.030	-	-
February 2019	W	-	W	1.955	-	-
March 2018	W	-	1.923	1.936	-	-
Idaho						
March 2019	-	-	W	2.183	-	-
February 2019	-	-	2.120	2.154	-	-
March 2018	-	-	W	2.088	-	-
Montana						
March 2019	-	W	W	W	-	-
February 2019	W	W	W	W	-	-
March 2018	-	W	W	W	-	-
Utah						
March 2019	-	W	2.097	2.147	-	-
February 2019	-	W	2.078	2.103	-	-
March 2018	W	W	1.972	1.982	-	-
Wyoming						
March 2019	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
March 2018	-	-	W	W	-	-
PAD District 5						
March 2019	W	3.051	2.012	1.995	-	W
February 2019	W	2.765	1.960	1.973	-	W
March 2018	W	3.238	1.952	1.934	NA	W
Alaska						
March 2019	W	W	W	W	-	-
February 2019	W	W	1.986	W	-	-
March 2018	W	W	W	W	-	-
Arizona						
March 2019	W	W	W	2.058	-	-
February 2019	W	W	W	W	-	-
March 2018	W	W	2.000	1.973	-	-
California						
March 2019	W	3.014	2.001	1.986	-	W
February 2019	-	2.806	1.960	1.964	-	W
March 2018	-	3.194	1.933	1.919	-	W
Hawaii						
March 2019	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
March 2018	-	W	W	W	-	-
Nevada						
March 2019	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
March 2018	-	-	W	W	-	-
Oregon						
March 2019	-	3.059	2.054	2.054	-	-
February 2019	-	W	2.005	W	-	-
March 2018	-	W	W	W	-	-
Washington						
March 2019	-	W	2.004	1.978	-	-
February 2019	-	W	1.952	1.977	-	-
March 2018	-	W	1.949	1.938	NA	-

- = 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 2018 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						
March 2019	2.503	2.389	2.159	2.015	-	W
February 2019	2.401	2.246	2.082	1.946	-	W
March 2018	2.566	2.209	2.078	1.946	-	W
PAD District 1						
March 2019	-	2.490	2.217	2.003	-	-
February 2019	-	W	2.165	1.959	-	-
March 2018	-	2.298	2.162	1.936	-	-
Subdistrict 1A						
March 2019	-	-	W	2.030	-	-
February 2019	-	-	W	1.984	-	-
March 2018	-	-	W	1.946	-	-
Connecticut						
March 2019	-	-	W	2.015	-	-
February 2019	-	-	W	1.967	-	-
March 2018	-	-	W	1.938	-	-
Maine						
March 2019	-	-	-	2.084	-	-
February 2019	-	-	-	2.023	-	-
March 2018	-	-	-	W	-	-
Massachusetts						
March 2019	-	-	W	2.039	-	-
February 2019	-	-	W	1.985	-	-
March 2018	-	-	W	1.944	-	-
New Hampshire						
March 2019	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
March 2018	-	-	W	W	-	-
Rhode Island						
March 2019	-	-	W	NA	-	-
February 2019	-	-	W	1.967	-	-
March 2018	-	-	W	1.936	-	-
Vermont						
March 2019	-	-	-	W	-	-
February 2019	-	-	-	W	-	-
March 2018	-	-	W	W	-	-
Subdistrict 1B						
March 2019	-	2.450	W	1.991	-	-
February 2019	-	W	W	1.941	-	-
March 2018	-	W	W	1.912	-	-
Delaware						
March 2019	-	-	W	1.989	-	-
February 2019	-	-	W	2.001	-	-
March 2018	-	-	W	1.904	-	-
District of Columbia						
March 2019	-	-	-	W	-	-
February 2019	-	-	-	W	-	-
March 2018	-	-	-	W	-	-
Maryland						
March 2019	-	-	W	1.998	-	-
February 2019	-	-	W	1.951	-	-
March 2018	-	-	W	1.914	-	-
New Jersey						
March 2019	-	-	2.241	1.989	-	-
February 2019	-	-	2.193	1.937	-	-
March 2018	-	-	2.175	1.908	-	-
New York						
March 2019	-	W	2.376	2.043	-	-
February 2019	-	W	2.349	1.973	-	-
March 2018	-	W	2.334	1.968	-	-
Pennsylvania						
March 2019	-	W	2.283	1.980	-	-
February 2019	-	W	2.192	1.933	-	-
March 2018	-	W	2.154	1.898	-	-

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						
March 2019	-	W	2.163	2.014	-	-
February 2019	-	W	2.114	1.979	-	-
March 2018	-	W	2.129	1.960	-	-
Florida						
March 2019	-	-	2.205	2.047	-	-
February 2019	-	-	2.155	2.012	-	-
March 2018	-	-	2.142	2.000	-	-
Georgia						
March 2019	-	W	2.054	1.990	-	-
February 2019	-	W	1.997	1.949	-	-
March 2018	-	W	1.956	1.944	-	-
North Carolina						
March 2019	-	-	2.174	1.998	-	-
February 2019	-	-	2.121	1.964	-	-
March 2018	-	-	2.183	1.933	-	-
South Carolina						
March 2019	-	-	W	1.994	-	-
February 2019	-	-	2.228	1.967	-	-
March 2018	-	-	W	1.941	-	-
Virginia						
March 2019	-	-	W	2.002	-	-
February 2019	-	-	W	1.961	-	-
March 2018	-	-	1.938	1.934	-	-
West Virginia						
March 2019	-	-	W	2.033	-	-
February 2019	-	-	W	2.028	-	-
March 2018	-	-	W	1.944	-	-
PAD District 2						
March 2019	2.766	2.496	2.135	2.023	-	-
February 2019	2.489	2.317	2.057	1.955	-	-
March 2018	2.473	2.149	2.070	1.940	-	W
Illinois						
March 2019	-	W	2.238	2.002	-	-
February 2019	W	2.602	2.166	1.939	-	-
March 2018	W	W	W	1.885	-	-
Indiana						
March 2019	-	W	W	2.016	-	-
February 2019	-	W	W	1.937	-	-
March 2018	-	W	W	1.895	-	-
Iowa						
March 2019	-	2.461	2.231	2.064	-	-
February 2019	W	2.264	2.172	1.983	-	-
March 2018	-	2.113	2.041	2.002	-	-
Kansas						
March 2019	-	2.420	W	2.037	-	-
February 2019	-	2.264	1.932	1.956	-	-
March 2018	-	2.075	W	1.978	-	-
Kentucky						
March 2019	W	W	2.118	2.057	-	-
February 2019	-	W	2.054	2.009	-	-
March 2018	W	W	W	1.945	-	W
Michigan						
March 2019	W	3.023	2.250	2.027	-	-
February 2019	W	2.969	2.166	1.969	-	-
March 2018	W	W	W	1.910	-	-
Minnesota						
March 2019	W	2.438	2.133	2.040	-	-
February 2019	2.439	2.285	2.051	1.959	-	-
March 2018	W	2.068	2.100	1.992	-	-
Missouri						
March 2019	W	2.454	2.075	2.047	-	-
February 2019	W	2.263	1.957	1.976	-	-
March 2018	-	2.128	W	1.984	-	-

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						
March 2019	W	2.490	W	2.078	-	-
February 2019	W	2.319	W	1.998	-	-
March 2018	W	2.104	W	2.012	-	-
North Dakota						
March 2019	W	2.434	W	2.011	-	-
February 2019	W	2.181	W	1.931	-	-
March 2018	W	2.056	W	1.980	-	-
Ohio						
March 2019	-	W	2.205	2.014	-	-
February 2019	-	W	2.131	1.967	-	-
March 2018	-	W	W	1.903	-	-
Oklahoma						
March 2019	-	W	2.073	2.001	-	-
February 2019	-	2.104	2.012	1.916	-	-
March 2018	-	W	NA	1.969	-	-
South Dakota						
March 2019	W	2.511	W	2.084	-	-
February 2019	W	2.294	2.258	2.008	-	-
March 2018	W	2.154	W	2.035	-	-
Tennessee						
March 2019	-	W	2.150	2.005	-	-
February 2019	-	W	2.075	1.965	-	-
March 2018	-	W	2.101	1.950	-	-
Wisconsin						
March 2019	W	2.476	2.208	2.053	-	-
February 2019	W	2.338	2.132	1.990	-	-
March 2018	W	2.109	2.253	1.932	-	-
PAD District 3						
March 2019	-	W	2.065	1.971	-	W
February 2019	-	W	1.986	1.912	-	W
March 2018	-	-	1.966	1.905	-	W
Alabama						
March 2019	-	-	2.029	1.985	-	-
February 2019	-	-	2.005	1.942	-	-
March 2018	-	-	1.966	1.934	-	-
Arkansas						
March 2019	-	-	W	2.022	-	-
February 2019	-	-	W	1.962	-	-
March 2018	-	-	W	1.960	-	-
Louisiana						
March 2019	-	-	2.086	1.936	-	-
February 2019	-	-	2.068	1.860	-	-
March 2018	-	-	2.030	1.880	-	-
Mississippi						
March 2019	-	-	W	1.961	-	-
February 2019	-	-	W	1.935	-	-
March 2018	-	-	W	1.860	-	-
New Mexico						
March 2019	-	-	2.253	2.102	-	-
February 2019	-	-	2.112	2.012	-	-
March 2018	-	-	2.069	2.067	-	-
Texas						
March 2019	-	W	2.034	1.979	-	W
February 2019	-	W	1.960	1.923	-	W
March 2018	-	-	1.947	1.910	-	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						
March 2019	2.615	2.378	2.041	2.062	-	-
February 2019	2.401	2.210	1.961	1.874	-	-
March 2018	W	2.254	2.065	2.041	-	-
Colorado						
March 2019	W	2.383	2.095	2.071	-	-
February 2019	W	2.237	1.949	1.925	-	-
March 2018	-	2.239	2.066	2.015	-	-
Idaho						
March 2019	W	2.451	2.021	2.032	-	-
February 2019	W	2.289	1.985	1.850	-	-
March 2018	W	2.324	2.262	2.036	-	-
Montana						
March 2019	W	2.297	W	2.023	-	-
February 2019	W	2.147	2.066	1.852	-	-
March 2018	W	2.138	W	2.001	-	-
Utah						
March 2019	W	2.555	1.960	2.042	-	-
February 2019	W	2.330	1.913	1.833	-	-
March 2018	-	W	2.055	2.083	-	-
Wyoming						
March 2019	W	2.426	2.054	2.137	-	-
February 2019	W	2.218	1.971	1.887	-	-
March 2018	NA	2.347	1.997	2.058	-	-
PAD District 5						
March 2019	W	2.223	2.331	2.122	-	-
February 2019	W	2.152	2.235	2.017	-	-
March 2018	W	2.303	2.182	2.074	-	-
Alaska						
March 2019	W	W	W	W	-	-
February 2019	W	W	W	W	-	-
March 2018	W	W	W	W	-	-
Arizona						
March 2019	-	-	2.215	2.070	-	-
February 2019	-	-	2.162	1.956	-	-
March 2018	-	-	2.100	2.055	-	-
California						
March 2019	-	-	2.398	2.189	-	-
February 2019	-	-	2.303	2.065	-	-
March 2018	-	-	2.201	2.078	-	-
Hawaii						
March 2019	-	-	W	W	-	-
February 2019	-	-	W	W	-	-
March 2018	-	-	W	W	-	-
Nevada						
March 2019	-	-	W	2.058	-	-
February 2019	-	-	2.026	1.930	-	-
March 2018	-	-	2.190	2.047	-	-
Oregon						
March 2019	-	W	W	2.007	-	-
February 2019	-	W	W	1.969	-	-
March 2018	-	NA	NA	2.108	-	-
Washington						
March 2019	W	W	2.061	1.965	-	-
February 2019	W	W	2.017	1.911	-	-
March 2018	W	W	2.150	2.052	-	-

- = 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 2018 are final.

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