

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												
November 2017	2.054	1.887	1.767	2.345	2.044	1.935	2.558	NA	2.086	2.125	1.912	1.806
October 2017	1.970	1.838	1.689	2.270	1.981	1.868	2.479	NA	2.031	2.044	1.860	1.730
November 2016	1.685	1.622	1.384	1.987	1.798	1.552	2.199	1.868	1.744	1.760	1.651	1.427
PAD District 1												
November 2017	1.925	NA	1.736	2.180	W	1.890	2.392	W	2.063	1.990	NA	1.775
October 2017	1.895	NA	1.635	2.154	W	1.795	2.362	W	1.970	1.961	NA	1.676
November 2016	1.617	1.408	1.386	1.876	W	1.533	2.097	W	1.746	1.685	1.480	1.429
Subdistrict 1A												
November 2017	W	W	1.767	W	-	1.866	W	-	2.053	W	W	1.803
October 2017	W	W	1.666	W	-	1.768	W	-	1.976	W	W	1.704
November 2016	W	W	1.446	W	-	1.551	W	-	1.768	W	W	1.483
Connecticut												
November 2017	-	W	1.763	-	-	1.887	-	-	2.099	-	W	1.813
October 2017	-	W	1.670	-	-	1.800	-	-	2.029	-	W	1.720
November 2016	-	W	1.444	-	-	1.559	-	-	1.785	-	W	1.490
Maine												
November 2017	-	-	1.803	-	-	W	-	-	W	-	-	1.825
October 2017	-	-	1.698	-	-	W	-	-	W	-	-	1.720
November 2016	-	-	1.483	-	-	W	-	-	W	-	-	1.500
Massachusetts												
November 2017	W	-	1.763	W	-	1.878	W	-	2.003	W	-	1.796
October 2017	W	-	1.664	W	-	1.774	W	-	1.909	W	-	1.698
November 2016	W	-	1.453	W	-	1.539	W	-	1.745	W	-	1.495
New Hampshire												
November 2017	W	-	W	W	-	-	W	-	W	W	-	W
October 2017	W	-	W	W	-	-	W	-	W	W	-	W
November 2016	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
November 2017	W	-	NA	W	-	W	W	-	W	W	-	W
October 2017	W	-	NA	W	-	W	W	-	W	W	-	W
November 2016	W	-	W	W	-	W	W	-	W	W	-	W
Vermont												
November 2017	-	-	W	-	-	W	-	-	2.051	-	-	1.795
October 2017	-	-	W	-	-	W	-	-	1.951	-	-	1.692
November 2016	-	-	1.452	-	-	W	-	-	1.685	-	-	1.470
Subdistrict 1B												
November 2017	1.963	-	1.749	2.195	-	1.856	2.384	-	2.007	2.036	-	1.782
October 2017	1.912	-	1.638	2.149	-	1.754	2.338	-	1.901	1.987	-	1.673
November 2016	1.664	W	1.405	1.900	W	1.507	2.106	W	1.702	1.741	1.543	1.442
Delaware												
November 2017	W	-	1.743	W	-	1.865	W	-	1.945	W	-	1.764
October 2017	W	-	1.632	W	-	1.744	W	-	1.825	W	-	1.653
November 2016	W	-	1.425	W	-	1.543	W	-	1.630	W	-	1.448
District of Columbia												
November 2017	-	-	-	-	-	-	-	-	-	-	-	-
October 2017	-	-	-	-	-	-	-	-	-	-	-	-
November 2016	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
November 2017	-	-	1.726	-	-	1.811	-	-	1.962	-	-	1.758
October 2017	-	-	1.624	-	-	1.726	-	-	1.880	-	-	1.660
November 2016	-	W	1.380	-	W	1.452	-	W	1.658	-	W	1.420
New Jersey												
November 2017	W	-	1.734	W	-	1.864	W	-	1.974	W	-	1.764
October 2017	W	-	1.621	W	-	1.749	W	-	1.855	W	-	1.651
November 2016	W	-	1.395	W	-	1.538	W	-	1.656	W	-	1.428
New York												
November 2017	1.995	-	1.771	2.211	-	1.989	2.398	-	2.077	2.067	-	1.821
October 2017	1.959	-	1.674	2.181	-	1.880	2.367	-	1.992	2.034	-	1.726
November 2016	1.700	-	1.449	1.935	-	1.655	2.142	W	1.782	1.781	W	1.501
Pennsylvania												
November 2017	W	-	1.759	W	-	1.854	W	-	1.992	W	-	1.782
October 2017	W	-	1.635	W	-	1.747	W	-	1.861	W	-	1.659
November 2016	W	W	1.387	W	-	1.514	W	-	1.685	W	W	1.412

See footnotes at end of table.

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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												
November 2017	W	NA	1.724	W	W	1.903	W	W	2.104	W	W	1.768
October 2017	W	NA	1.629	W	W	1.811	W	W	2.021	W	W	1.674
November 2016	W	1.403	1.368	W	NA	1.541	W	W	1.770	W	1.476	1.415
Florida												
November 2017	W	W	1.762	W	-	1.967	W	W	2.145	W	W	1.811
October 2017	W	W	1.676	W	-	1.881	W	-	2.069	W	W	1.726
November 2016	W	W	1.377	W	-	1.578	W	W	1.780	W	W	1.429
Georgia												
November 2017	W	W	1.694	W	-	1.861	W	-	2.115	W	W	1.742
October 2017	W	W	1.601	W	-	1.774	W	-	2.026	W	W	1.648
November 2016	W	W	1.367	W	-	1.511	W	-	1.797	W	W	1.416
North Carolina												
November 2017	W	-	1.702	W	-	1.893	W	-	2.089	W	-	1.745
October 2017	W	-	1.595	W	-	1.803	W	-	1.996	W	-	1.639
November 2016	W	W	1.351	W	-	1.554	W	-	1.774	W	W	1.397
South Carolina												
November 2017	W	W	1.697	W	W	1.931	W	W	2.088	W	W	1.733
October 2017	W	W	1.599	W	W	1.836	W	W	2.004	W	W	1.638
November 2016	W	-	1.362	W	NA	1.566	W	-	1.773	W	NA	1.401
Virginia												
November 2017	W	-	1.728	W	-	1.853	W	-	2.028	W	-	1.765
October 2017	W	-	1.633	W	-	1.758	W	-	1.948	W	-	1.672
November 2016	W	-	1.373	W	-	1.489	W	-	1.714	W	-	1.416
West Virginia												
November 2017	W	W	1.736	W	-	1.915	W	-	2.208	W	W	1.760
October 2017	W	-	1.658	W	-	1.824	W	-	2.112	W	-	1.683
November 2016	W	-	1.373	W	-	1.558	W	-	1.812	W	-	1.397
PAD District 2												
November 2017	W	1.821	1.741	2.265	W	1.877	W	2.208	2.092	W	1.856	1.770
October 2017	W	1.839	1.676	2.128	W	1.821	W	W	2.058	W	1.859	1.708
November 2016	1.563	1.632	1.332	1.826	W	1.486	2.095	W	1.783	1.602	1.660	1.369
Illinois												
November 2017	W	2.011	1.781	W	-	1.928	W	-	2.161	W	2.011	1.817
October 2017	W	1.929	1.710	W	-	1.868	W	-	2.094	W	1.929	1.749
November 2016	W	1.647	1.354	W	-	1.541	W	-	1.894	W	1.647	1.407
Indiana												
November 2017	W	W	1.731	W	-	1.945	W	-	2.150	W	W	1.760
October 2017	W	W	1.672	W	-	1.867	W	-	2.095	W	W	1.702
November 2016	W	W	1.327	W	-	1.574	W	-	1.846	W	W	1.364
Iowa												
November 2017	-	W	1.750	-	-	1.855	-	-	2.010	-	W	1.778
October 2017	-	W	1.709	-	-	1.825	-	-	2.056	-	W	1.744
November 2016	-	W	1.314	-	-	1.485	-	-	1.698	-	W	1.351
Kansas												
November 2017	W	W	1.691	W	W	1.810	-	-	1.933	W	W	1.709
October 2017	W	W	1.662	W	W	1.789	-	-	1.928	W	W	1.683
November 2016	W	W	1.277	W	W	1.455	-	-	1.589	W	W	1.304
Kentucky												
November 2017	W	W	1.770	W	-	1.939	W	W	2.169	W	W	1.794
October 2017	W	W	1.692	W	-	1.866	W	-	2.090	W	W	1.718
November 2016	W	1.613	1.417	W	-	1.574	W	W	1.883	W	1.616	1.448
Michigan												
November 2017	W	W	1.773	W	-	2.007	W	W	2.274	W	W	1.801
October 2017	W	W	1.686	W	-	1.892	W	W	2.204	W	W	1.718
November 2016	W	W	1.339	W	-	1.568	W	W	1.909	W	W	1.372
Minnesota												
November 2017	W	W	1.748	W	W	1.825	W	-	1.969	W	W	1.768
October 2017	W	W	1.671	W	W	1.752	W	-	1.946	W	W	1.697
November 2016	W	W	1.276	W	W	1.379	W	W	1.560	W	W	1.299
Missouri												
November 2017	-	W	1.750	-	-	1.873	-	-	2.110	-	W	1.776
October 2017	-	-	1.680	-	-	1.835	-	-	2.043	-	-	1.706
November 2016	-	W	1.313	-	-	1.506	-	-	1.735	-	W	1.343

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	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												
November 2017	W	W	1.750	W	-	1.885	-	-	2.036	W	W	1.778
October 2017	W	W	1.713	W	-	1.869	-	-	2.049	W	W	1.747
November 2016	W	W	1.307	W	-	1.484	W	-	1.692	W	W	1.345
North Dakota												
November 2017	W	W	1.736	W	W	1.882	W	W	2.149	W	W	1.776
October 2017	W	W	1.702	W	W	1.871	W	W	2.199	W	W	1.747
November 2016	W	W	1.341	W	W	1.461	W	W	1.787	W	W	1.381
Ohio												
November 2017	W	W	1.733	W	-	1.959	W	W	2.203	W	W	1.765
October 2017	W	W	1.679	W	-	1.913	W	W	2.149	W	W	1.714
November 2016	W	W	1.341	W	-	1.579	W	W	1.887	W	W	1.380
Oklahoma												
November 2017	W	W	1.743	W	-	1.888	W	-	1.934	W	W	1.773
October 2017	W	W	1.706	W	-	1.884	W	-	1.970	W	W	1.735
November 2016	W	W	1.308	W	-	1.473	W	-	1.593	W	W	1.340
South Dakota												
November 2017	W	W	1.737	W	W	1.793	W	W	2.026	W	W	1.759
October 2017	W	W	1.721	W	W	1.800	W	W	2.064	W	W	1.753
November 2016	W	W	1.293	W	W	1.428	W	-	1.715	W	W	1.330
Tennessee												
November 2017	W	W	1.677	W	-	1.837	W	W	2.026	W	W	1.708
October 2017	W	W	1.580	W	-	1.747	W	W	1.943	W	W	1.613
November 2016	W	W	1.356	W	W	1.493	W	W	1.728	W	W	1.390
Wisconsin												
November 2017	W	W	1.738	W	-	1.888	W	W	2.145	W	W	1.767
October 2017	W	W	1.700	W	-	1.836	W	W	2.106	W	W	1.733
November 2016	W	W	1.321	W	-	1.505	W	W	1.866	W	W	1.363
PAD District 3												
November 2017	NA	1.784	1.715	2.263	-	1.837	2.471	W	1.954	2.106	1.816	1.738
October 2017	NA	1.747	1.626	2.198	-	1.748	2.391	W	1.900	2.056	W	1.652
November 2016	1.580	1.513	1.334	1.814	W	1.455	2.008	W	1.617	1.632	1.570	1.362
Alabama												
November 2017	-	W	1.674	-	-	1.897	-	W	2.109	-	W	1.713
October 2017	-	W	1.586	-	-	1.788	-	W	2.028	-	W	1.625
November 2016	W	W	1.366	W	W	1.597	W	NA	1.836	W	W	1.409
Arkansas												
November 2017	-	-	1.716	-	-	1.856	-	-	2.025	-	-	1.741
October 2017	-	-	1.638	-	-	1.804	-	-	1.970	-	-	1.664
November 2016	W	-	1.307	W	-	1.468	W	-	1.678	W	-	1.335
Louisiana												
November 2017	-	W	1.703	-	-	1.826	-	-	1.859	-	W	1.724
October 2017	-	W	1.611	-	-	1.735	-	-	1.872	-	W	1.635
November 2016	-	W	1.334	-	-	1.436	-	-	1.540	-	W	1.358
Mississippi												
November 2017	-	-	1.703	-	-	1.838	-	-	2.089	-	-	1.723
October 2017	-	-	1.630	-	-	1.755	-	-	2.013	-	-	1.651
November 2016	W	W	1.375	W	W	1.516	W	-	1.739	W	W	1.408
New Mexico												
November 2017	2.077	W	1.770	2.252	-	1.904	W	W	2.107	2.129	W	1.810
October 2017	2.016	W	1.756	2.184	-	1.884	W	W	2.104	2.065	W	1.799
November 2016	1.652	W	1.405	1.825	W	1.557	1.997	W	1.743	1.704	W	1.447
Texas												
November 2017	W	W	1.721	W	-	1.821	W	-	1.944	W	W	1.742
October 2017	W	W	1.628	W	-	1.724	W	W	1.871	W	W	1.651
November 2016	W	W	1.325	W	W	1.413	W	W	1.593	W	W	1.352

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	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												
November 2017	W	1.969	1.778	2.318	W	1.936	2.582	W	2.093	W	2.016	1.833
October 2017	W	1.963	1.774	2.278	W	1.952	2.540	W	2.109	W	2.044	1.834
November 2016	1.775	1.552	1.326	1.924	W	1.479	2.178	W	1.650	1.853	1.582	1.384
Colorado												
November 2017	W	2.049	1.828	2.379	W	1.960	W	W	2.213	2.247	2.068	1.891
October 2017	W	W	1.784	2.291	W	1.921	W	W	2.175	2.156	2.076	1.850
November 2016	1.652	1.698	1.333	1.876	W	1.479	2.179	W	1.722	1.773	1.693	1.400
Idaho												
November 2017	W	W	1.802	W	-	1.908	W	W	2.041	W	W	1.837
October 2017	W	W	1.822	W	W	1.976	W	W	2.067	W	W	1.859
November 2016	W	W	1.409	W	-	1.562	W	W	1.646	W	W	1.444
Montana												
November 2017	W	W	1.857	W	W	W	W	W	2.316	W	W	1.932
October 2017	W	W	1.796	W	-	W	W	W	2.260	W	W	1.871
November 2016	W	W	1.416	W	W	1.559	W	W	1.858	W	W	1.493
Utah												
November 2017	W	W	1.659	W	W	1.906	W	-	1.893	W	W	1.713
October 2017	W	W	1.735	W	W	2.006	W	-	1.976	W	W	1.791
November 2016	W	W	1.278	W	W	1.474	W	W	1.504	W	W	1.328
Wyoming												
November 2017	W	W	1.710	W	-	1.887	W	-	W	W	W	1.766
October 2017	W	W	1.732	W	-	1.878	W	-	W	W	W	1.792
November 2016	W	W	1.211	W	-	1.417	W	-	1.581	W	W	1.266
PAD District 5												
November 2017	2.392	2.135	1.929	2.561	W	2.099	2.699	2.427	2.182	2.466	2.153	1.977
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
November 2016	2.070	1.753	1.540	2.209	NA	1.715	2.340	1.962	1.812	2.139	1.777	1.591
Alaska												
November 2017	W	W	W	W	-	W	W	W	2.472	W	W	W
October 2017	W	W	W	W	W	W	W	W	2.362	W	W	W
November 2016	W	W	W	W	W	W	W	W	2.095	W	W	W
Arizona												
November 2017	W	W	1.792	W	W	1.960	W	W	2.008	W	W	1.819
October 2017	W	W	1.727	W	W	1.913	W	W	1.979	W	W	1.758
November 2016	W	W	1.484	W	W	1.586	W	W	1.744	W	W	1.516
California												
November 2017	2.443	W	1.984	2.594	W	2.118	2.714	-	2.227	2.516	W	2.036
October 2017	2.315	NA	1.932	2.474	-	2.064	2.608	-	2.179	2.394	NA	1.986
November 2016	W	1.666	1.602	W	-	1.739	W	-	1.855	W	1.666	1.655
Hawaii												
November 2017	W	W	W	W	W	W	W	W	W	W	W	W
October 2017	W	W	W	W	W	W	W	W	W	W	W	W
November 2016	W	W	W	W	W	W	W	-	W	W	W	W
Nevada												
November 2017	W	W	1.778	W	-	1.926	W	W	1.994	W	1.952	1.825
October 2017	W	W	1.768	W	-	1.899	W	-	1.986	W	W	1.816
November 2016	W	W	1.469	W	W	1.634	W	W	1.691	W	W	1.517
Oregon												
November 2017	2.319	-	1.855	2.493	-	2.016	2.608	-	2.100	2.364	-	1.883
October 2017	2.246	-	1.700	2.427	-	1.861	2.548	-	1.946	2.293	-	1.729
November 2016	1.983	-	1.381	2.158	-	1.567	2.279	-	1.665	2.028	-	1.411
Washington												
November 2017	2.199	W	1.874	2.397	W	2.056	2.538	W	2.149	2.255	W	1.919
October 2017	2.121	W	1.716	2.335	W	1.906	2.473	W	2.000	2.180	W	1.762
November 2016	1.987	W	1.407	2.145	W	1.598	2.267	W	1.700	2.037	W	1.453

- = 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 2017 are final.

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