

EIA-878 Motor Gasoline Price Survey – Reference Guide

For the purposes of the Motor Gasoline Price Survey (EIA-878), prices are collected for the following gasoline grades as defined by octane rating and ethanol content (ranging from no ethanol through 15% ethanol). At this time, we do not collect prices for E20 or above.

Grade	Octane Rating*	Ethanol Content
Regular	85, 86, or 87	Contains no ethanol (E0) to Contains 15% ethanol (E15)
Midgrade	88, 89, or 90	E0 to E15
Premium	91, 92, 93, 94	E0 to E15

Your retail price should represent:

- Monday's price as of 8:00 a.m. local time
- Cash (dollars per gallon to the tenth of one cent) if you do not accept cash, then please provide your price for credit cards
- Include all taxes
- No discounts
- Self-serve (if you do not sell self-serve, then provide your price for mini-serve or full-serve)

If your station sells more than one of the same grade, please provide the price for the grade that contains up to 10% ethanol. Do not provide prices for E20 or higher.

- Example 1: You sell two regular (e.g. 87 octane) grades of gasoline one contains no ethanol and the other contains up to 10% ethanol. Please provide your price for the regular grade with up to 10% ethanol.
- Example 2: You sell two types of regular grade (e.g. 87 octane) gasoline one contains up to 10% ethanol and the other contains E15. Please provide your price for the regular grade containing up to 10% ethanol.
 - Octane requirements may vary by altitude.

Example 3: You sell two types of premium grade (e.g. 91 or higher octane) gasoline -both contain up to 10% ethanol or no ethanol. Please provide your price for the premium grade closest to 91 octane.

• Octane requirements may vary by altitude.