# Alaska Fuel Price Report: Current Community Conditions July 2017





Bill Walker, Governor

Department of Commerce, Community, and Economic Development Chris Hladick, Commissioner

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#### Find previous editions of *Alaska Fuel Price Report* on DCRA's website:

https://www.commerce.alaska.gov/web/dcra/ResearchAnalysis/FuelPriceSurvey.aspx

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#### SUMMARY

During July 2017, current retail heating fuel and gasoline prices were collected from 100 select communities across Alaska. Overall, the average heating fuel price across the surveyed communities (excluding the Northern Region) was \$4.38; whereas, the most recent national average (July 31, 2017) was \$2.59. The average survey price of gasoline was \$4.87 per gallon, while the national average gasoline price was \$2.47 on July 31, 2017.

Since 2005, until the current survey period, the highest recorded average statewide price for heating fuel in Alaska was \$6.05 and the lowest was \$3.48. Alaska's average heating fuel cost has dropped by 5.8 percent between July 2016 and July 2017. The highest recorded average statewide price for gasoline in Alaska was \$6.04 and the lowest recorded was \$3.83, a difference of 58 percent. While the national price of gasoline increased 7.8% from July 2016 to July 2017, the average gasoline price in surveyed communities increased by 3.8%.

Alaska's rural communities, outside of the Southeast and Gulf Coast regions are considered to be remote and typically receive large shipments of fuel via barge once or twice per year, and set retail prices until the next fuel delivery arrives. These communities have higher shipping costs, resulting in fuel prices that are significantly higher than the statewide average. Of the 100 surveyed communities, 53 recorded lower heating fuel prices and 44 had reduced gasoline prices compared to the prior year. Heating fuel prices increased in 26 communities and gasoline prices increased in 30.

#### **INTRODUCTION AND METHODOLOGY**

The purpose of this report is to illustrate fuel prices across Alaska, and provide a perspective on prices changes over time. The Fuel Price Report contains a collection of fuel prices quoted in 100 communities, and is updated twice per year in January and July.. The report highlights the price differences among Alaska communities and explores Alaska's regional price differences. The effect of high transportation costs on the price of fuel, in part, explains the high costs of living in Alaska's remote locations.

To complement the fuel price information recorded from the survey, the report includes monthly Alaska North Slope (ANS) crude price information and the national average prices of gasoline and heating fuel. National heating fuel prices are tracked during the Lower 48's" heating season", which begins in October and stretches into March of the following year.

The statewide collection of fuel prices began in 2005 as a collaborative project between DCRA, the University of Alaska's Institute of Social and Economic Research (ISER) and Alaska Housing Finance Corporation (AHFC). The three agencies identified 270 communities to be surveyed and the questions to be included on the survey form. To accurately and consistently track longitudinal changes in fuel prices, the 2005 survey format and community sample were continually used through July, 2017. Therefore, the communities and core questionnaire items have remained the same.

DCRA surveys 100 communities, many of which are rural communities that have been recipients of DCRA's bulk fuel project assistance. These communities lie in the various regions of the state, as shown in Appendix A-1. AHFC surveys the remaining communities. DCRA publishes the fuel price report on the 100 communities it surveys every period. The information collected for all communities is recorded into the Community Database Online<sup>1</sup> and the Alaska Energy Data Gateway<sup>2</sup>.

Survey results are one-time measurements representative of retail fuel prices on a particular day of contact. As such, it is possible that prices have changed between the time of contact and the publication of this report. Local fuel retailers in the selected communities were contacted via telephone and asked to provide current per-gallon prices on heating fuel and gasoline (Appendix A-2) on the date of the survey. All fuel price quotes reflect either prices at the vendors' pump stations or delivered price for heating fuel, depending on how fuel is distributed in the community.

<sup>&</sup>lt;sup>1</sup> Click on the following link to connect to the CDO: <u>https://www.commerce.alaska.gov/dcra/DCRAExternal</u>

<sup>&</sup>lt;sup>2</sup> Click on the following link to connect to the AEDG: <u>https://akenergygateway.alaska.edu/</u>

#### ALASKA NORTH SLOPE CRUDE AND NATIONAL FUEL PRICES

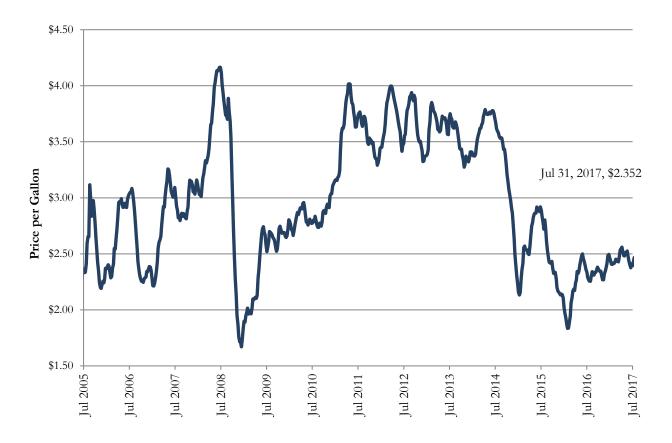
The shift of fuel prices in Alaska's communities over a given time period generally follow the ANS crude price trend. However, changes in transportation modes of fuel delivery and the cost of a community's existing inventory, held in bulk, also exert strong influences on current local fuel price levels. The current report contains monthly ANS crude price averages from July 2005 to July 2017, national heating fuel prices from July 2005 to July 2017, and national gasoline prices from July 2005 to July 2017.



Figure 1. Alaska North Slope Crude: July 2005 to July 2017

The Alaska Department of Revenue's Tax Division records the price of ANS West Coast crude oil<sup>3</sup> which has been tracked in this report from March 2005 to July 2017 (Figure 1). During this period, the price was highest in June 2008, at \$133.78 per barrel, dropping quickly to \$37.70 in December of the same year. Since the unstable period in 2008, crude oil prices steadily increased until mid 2011. From then on, average annual prices were at least \$107.60 or higher for three consecutive years, peaking at \$122.68 in March of 2012, the highest price recorded since 2008. Since June 2014, the price of crude has dropped dramatically. In January 2016, it hit its lowest price in over ten years, dropping to \$30.22 per barrel.

<sup>&</sup>lt;sup>3</sup> Source: Alaska Department of Revenue, Tax Division. Retrieved on July 31, 2017, from: <u>http://www.tax.alaska.gov/programs/oil/prevailing/ans.aspx</u>





The Energy Information Administration (EIA) has tracked the national average price of gasoline<sup>4</sup> since 1990, but this report includes information since March 2005, consistent with the time period included in this report for the ANS West Coast crude oil dataset. As seen in Figure 2, gasoline prices (all grades – conventional retail) did not follow a predictable pattern until 2011. Between March 2011 and June 2014, the difference between the minimum and maximum price was \$0.75 per gallon, with prices fluctuating between \$3.21 and \$3.96 per gallon. Average prices did not climb to peak levels or fall exceptionally until they began to drop in July 2014. The rate of decline was steady until January 26, 2015, when average gas prices hit a low of \$2.07 per gallon. This was the lowest average price since April 27, 2009, when gas prices were also at \$2.07. The lowest recorded gasoline price since March 2005 was \$1.64 on December 29, 2009. The most recent average price of \$2.47 per gallon was recorded on July 31, 2017. This is an increase of \$0.18 from the same date in 2016.

<sup>&</sup>lt;sup>4</sup> Source: U.S. Energy Information Administration. Retrieved on July 31, 2017, from: http://www.eia.gov/dnav/pet/pet\_pri\_gnd\_dcus\_nus\_w.htm.

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EIA also reports average residential heating prices, more specifically, heating fuel #2, since it is the most common fuel type used nationwide. Although heating fuel #2 is used in some Alaska communities, the more expensive heating fuel #1 is more common since it is better suited for cold temperatures. It should be noted that price quotes are only representative of the type of heating fuel most commonly used in the respective locations.

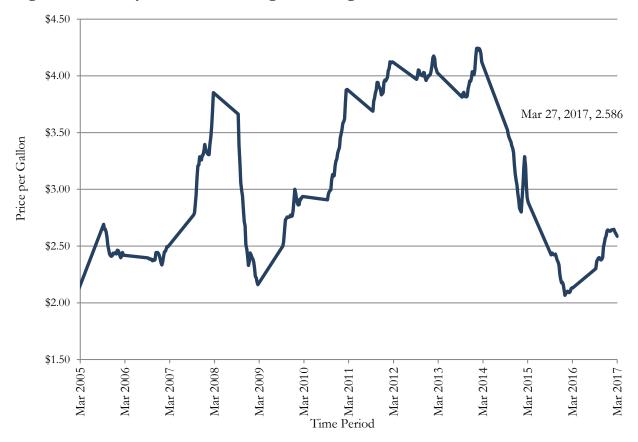


Figure 3. Weekly National Average Heating Fuel: March 2005 to March 2017

As shown in Figure 3, national average heating fuel #2 prices followed the pattern of national average gasoline prices. In February 2014, heating fuel prices hit a record high of \$4.25. From then until March 2016, the national average price of heating fuel dropped steadily, falling to \$2.07 by January 25, 2016 – the lowest average heating fuel price seen since February 2005. Since then, the price has recovered to \$2.59 per gallon.

### **CURRENT FUEL PRICES ACROSS ALASKA**

The prices of heating fuel and gasoline in 100 communities across seven regions of Alaska vary based on their location within Alaska and their proximity to the road system. Fuel price quotes in this report reflect prices as charged at the vendors' pump stations or delivered price for heating fuel, depending on how fuel is distributed in the community, and include local sales tax where applicable.

|         | Gulf Coast | Interior | Northern | Northwest | Southeast | Southwest | Western |
|---------|------------|----------|----------|-----------|-----------|-----------|---------|
| High    | \$5.90     | \$10.00  | \$3.00   | \$6.44    | \$4.65    | \$7.15    | \$7.32  |
| Low     | \$2.37     | \$2.21   | \$1.40   | \$3.00    | \$2.77    | \$2.45    | \$3.95  |
| Average | \$3.30     | \$4.71   | \$1.96   | \$4.64    | \$3.30    | \$4.44    | \$5.06  |

### Table 1. July 2017: Retail Heating Fuel Prices per Gallon across Alaska

As shown in Table 1, Alaska communities in the Western Region reported the highest average heating fuel retail price at \$5.06 per gallon, while Northern communities reported the lowest average retail price at \$1.96 per gallon. The North Slope Borough subsidizes residential heating fuel costs, and two of the seven communities surveyed, Utqiaġvik (Barrow) and Nuiqsut, use natural gas for heating. Excluding the Northern Region, Southeast and Gulf Coast communities experience the lowest average heating fuel price. The relatively short distance to fuel distribution centers and year-round marine access contribute to the Southeast's favorable fuel price of \$3.30 per gallon. The gulf Coast Region also benefits from superior accessibility, where heating fuel retails for \$3.30 as well. Although the Southwest Region has year-round marine access, the greater distance to distribution centers results in higher prices, with a current average of \$4.44. For a more detailed breakdown of heating fuel prices, see Appendix A-2 (page 11).

| Community          | Community<br>Retailer           | Heating Fuel Retail Price | Gasoline<br>Retail Price |
|--------------------|---------------------------------|---------------------------|--------------------------|
| Anaktuvuk Pass     | Nunamiut Corporation            | \$1.55                    | \$7.35                   |
| Atqasuk            | Atqasuk Corporation             | \$1.40                    | \$4.10                   |
| Utqiagvik (Barrow) | BUEC, Inc.                      | Natural Gas               | \$5.90                   |
| Kaktovik           | Kaktovik Inupiat<br>Corporation | \$2.50                    | \$6.00                   |
| Nuiqsut            | Kuukpik Corporation             | Natural Gas               | \$5.00                   |
| Point Hope         | Tigara Corporation              | \$1.74                    | \$5.76                   |
| Wainwright         | Olgoonik Corporation            | \$1.50                    | \$5.11                   |

Table 2. July 2017: Northern Region Heating Fuel and Gasoline Retail Prices

Please note the North Slope Borough (Northern Region) has village corporations that distribute fuel to residents throughout the Northern Region and, within the community, charge only a delivery fee on a per-gallon basis (Table 2). The North Slope Borough does not subsidize heating fuel for commercial use. Consequently, the retail price of heating fuel for commercial entities is significantly higher than for residences. The Northern Region community of Utqiaġvik (Barrow) and more recently Nuiqsut heat their homes primarily with natural gas.

To summarize statewide heating fuel prices, it is appropriate to exclude Northern Region communities, due to the unique nature of North Slope Borough subsidies for and natural gas connections. On average, excluding the seven Northern communities, heating fuel retailed at \$4.38 per gallon across the remaining surveyed Alaska communities. This is a decrease of \$0.36 from the average heating fuel price in July 2016. Arctic Village (Interior Region) reported the highest heating fuel retail price at \$10.00 per gallon. In contrast, Fairbanks (also Interior Region) reported the lowest heating fuel price at \$2.21 per gallon (see Appendix A-2).

As Table 3 illustrates, average gasoline prices per gallon also varied across Alaska by region. Communities in the Northern Region reported the highest average retail price for gasoline, at \$5.60 per gallon, and Southeast Region communities reported the lowest average retail price at \$3.45 per gallon. Statewide retail gasoline prices vary widely. Arctic Village (Interior Region) reported the highest gasoline price at \$10.00 per gallon. Healy (Gulf Coast Region) reported the lowest gasoline retail price at \$2.21 per gallon. On average, gasoline retailed for \$4.92 per gallon across the 100 surveyed Alaska communities. This is a \$0.18 per gallon increase from the prior year's statewide average.

|         | Gulf<br>Coast | Interior | Northern | Northwest | Southeast | Southwest | Western |
|---------|---------------|----------|----------|-----------|-----------|-----------|---------|
| High    | \$6.18        | \$10.00  | \$7.20   | \$7.47    | \$4.85    | \$7.57    | \$6.32  |
| Low     | \$2.87        | \$2.49   | \$4.10   | \$3.45    | \$3.07    | \$3.51    | \$4.94  |
| Average | \$3.97        | \$5.09   | \$5.43   | \$5.13    | \$3.72    | \$5.13    | \$5.48  |

### Table 3. July 2017: Retail Gasoline Prices per Gallon across Alaska

Many Alaska communities are located off the road system and have limited and, at times, impaired (mostly due to weather) waterway access. Such isolation contributes to higher fuel costs. In the Northern, Northwest, and Western regions in particular, most communities depend on a few bulk deliveries by barge per year, but only if weather and water levels allow the service. At time, communities rely on plane deliveries of fuel, further increasing the cost for consumers. Although fuel prices drop elsewhere, these remote communities remain locked into a higher price until they receive their next shipment.

Not every community in the Gulf Coast and Interior regions have connections to the road system. Because of the lack of accessibility in off-road system communities, heating fuel prices tend to be higher than in communities on the road system (Table 4). This contrast is stronger in the Interior, where the average prices for heating oil and gasoline for communities off the road system were \$3.00 and \$2.81 higher, respectively, than the average prices for communities on the road system. In the Gulf Coast Region, where many of the communities receive shipments year-round by barge, the average price was \$1.21 higher for heating fuel and \$1.36 higher for gasoline for communities off the road system than the average price for communities on the road system.

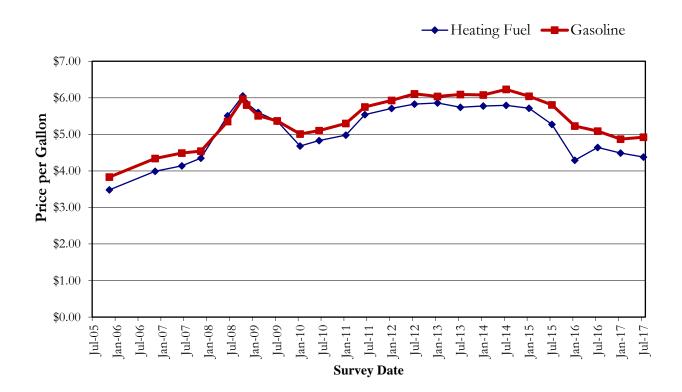
# Fable 4. July 2017 On the Road System and Off the Road System: Prices in theGulf Coast and Interior Regions

| Gulf Coast    | On Road<br>System | Off Road<br>System | Interior      | On Road<br>System | Off Road<br>System |
|---------------|-------------------|--------------------|---------------|-------------------|--------------------|
| Heating Fuel: |                   |                    | Heating Fuel: |                   |                    |
| High          | \$2.57            | \$5.90             | High          | \$3.95            | \$10.00            |
| Low           | \$2.37            | \$2.83             | Low           | \$2.21            | \$3.45             |
| Average       | \$2.49            | \$3.70             | Average       | \$2.85            | \$5.85             |
| Gasoline:     |                   |                    | Gasoline:     |                   |                    |
| High          | \$3.28            | \$6.18             | High          | \$4.00            | \$10.00            |
| Low           | \$2.87            | \$3.25             | Low           | \$2.49            | \$4.60             |
| Average       | \$3.10            | \$4.46             | Average       | \$3.35            | \$6.16             |

### CHANGE IN FUEL PRICES ACROSS ALASKA

Since July 2016, the average heating fuel price for the 100 surveyed communities has decreased by 5.6%. Excluding the Northern Region communities, the average per gallon heating fuel price was \$4.94 in July 2016, decreasing to \$4.38 by July 2017 (Figure 4). Regional prices reflected that decrease as shown (Figure 5): Gulf Coast -0.3%, Interior -4.7%, Northwest -8.2%, Southeast +4.8%, Southwest -6.3%, and Western -10.0%. The Northern region experienced a 12.5% increase in average price since July 2016.

The average gasoline price of the surveyed communities fell by 6.9% from July 2016 to July 2017, from \$5.23 to \$4.87 per gallon (Figure 4). Every individual region also experienced an average decrease in price, as shown in figure 6: Gulf Coast -1.3%, Interior -5.2%, Northern -4.8%, Northwest -9.2%, Southeast +7.6%, Southwest +8.7%, and Western -4.7%.



#### Figure 4. Trend in Average Alaska Fuel Price

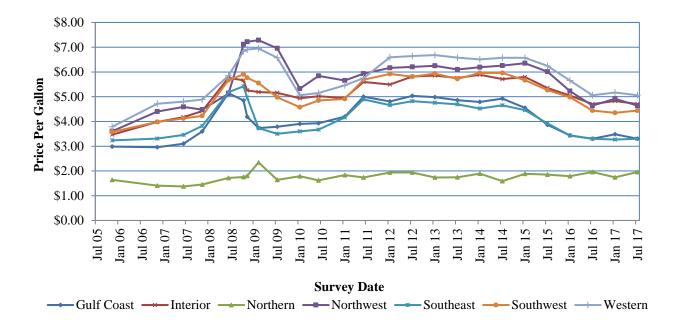
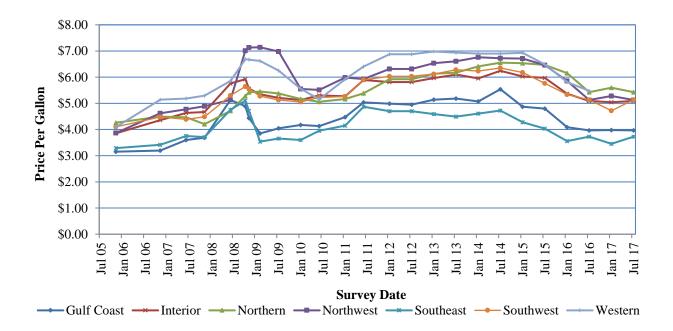




Figure 6. Gasoline Retail Prices by Region



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# Appendix A-1. DCRA Regions Includes communities surveyed in the Fuel Report



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## Appendix A-2: Community Heating Fuel and Gasoline Prices

| Community      | Region              | Community Retailer<br>(entity selling fuel)  | Heating<br>Fuel #1<br>07/2017<br>Retail<br>(selling<br>price) | Percent<br>+/-<br>Statewide<br>Heating<br>Fuel<br>Average<br>(\$4.38/g<br>Excludes<br>NSB) | Percent<br>+/-<br>07/2016<br>Retail<br>Price | Gasoline<br>07/2017<br>Retail<br>Price<br>(selling<br>price) | Percent<br>+/-<br>Statewide<br>Gasoline<br>Average<br>(\$4.89/g) | Percent<br>+/-<br>07/2016<br>Retail<br>Price |
|----------------|---------------------|--|---|--|--|--|--|--|
| Chenega Bay †  | Gulf Coast          | Chenega Bay Utility                          | \$5.90  | 35%  | -14%   | \$5.95   | 22%  | -14%   |
| Chitina        | Gulf Coast $\Delta$ | Chitina Services                             | \$2.47  | -44%   | 7%   | \$3.18   | -35%   | 4%   |
| Cordova        | Gulf Coast          | Shoreside Petero                             | \$3.19  | -27%   | 9%   | \$3.69   | -25%   | -2%  |
| Glennallen     | Gulf Coast $\Delta$ | Crowley (HF)/Hub of Ak<br>(Gas)              | \$2.57  | -41%   | 7%   | \$3.28   | -33%   | 4%   |
| Homer          | Gulf Coast $\Delta$ | Home Run Oil                                 | \$2.37  | -46%   | -8%  | \$2.87   | -41%   | -2%  |
| Kodiak         | Gulf Coast          | Petro Marine                                 | \$3.10  | -29%   | 9%   | \$3.25   | -34%   | 5%   |
| Larsen Bay     | Gulf Coast          | City of Larsen Bay                           | \$3.60  | -18%   | -30%   | \$4.17   | -15%   | -3%  |
| Old Harbor †   | Gulf Coast          | City of Old Harbor                           | \$3.55  | -19%   | -13%   | \$6.18   | 26%  | 0%   |
| Ouzinkie       | Gulf Coast          | Ouzinkie Native<br>Corporation               | \$2.83  | -35%   | 0%   | N/A  | N/A  | N/A  |
| Port Lions     | Gulf Coast          | Kizhuyak Oil Sales                           | \$3.40  | -22%   | -1%  | \$3.75   | -23%   | 0%   |
| Seldovia       | Gulf Coast          | Seldovia Fuel and Lube                       | \$4.06  | -7%  | 12%  | \$4.12   | -16%   | 6%   |
| Valdez         | Gulf Coast $\Delta$ | North Pacific                                | \$2.55  | -42%   | -2%  | \$3.08   | -37%   | 15%  |
| Alatna         | Interior            | Fuel comes from City of<br>Allakaket         | \$7.00  | 60%  | 0%   | \$7.50   | 53%  | 0%   |
| Anderson       | Interior $\Delta$   | Nenana Heating                               | \$2.84  | -35%   | -3%  | \$3.08   | -37%   | -2%  |
| Anvik          | Interior            | Deloyges, Inc.                               | \$5.35  | 22%  | -11%   | \$5.50   | 12%  | 0%   |
| Arctic Village | Interior            | Arctic Village Traditional<br>Council        | \$10.00   | 128%   | -17%   | \$10.00  | 104%   | 0%   |
| Circle         | Interior $\Delta$   | Crowley (HF)/Central<br>corner (Gas)         | \$2.60  | -41%   | 6%   | \$4.00   | -18%   | 35%  |
| Delta Junction | Interior $\Delta$   | Crowley Petroleum/ Delta<br>Gas              | \$2.47  | -44%   | -3%  | \$2.97   | -39%   | -1%  |
| Eagle †        | Interior            | Eagle Trading                                | \$3.95  | -10%   | 13%  | \$3.95   | -19%   | 0%   |
| Fairbanks      | Interior $\Delta$   | Alaska Petroleum<br>(HF)/Mike' Chevron (Gas) | \$2.21  | -50%   | -12%   | \$2.99   | -39%   | 3%   |
| Galena         | Interior            | Crowley Marine Services                      | \$5.69  | 30%  | -4%  | \$6.40   | 31%  | 0%   |
| Grayling       | Interior            | HYL Grayling Fuel<br>Company                 | \$5.35  | 22%  | -4%  | \$5.50   | 12%  | 0%   |
| Healy          | Interior $\Delta$   | Fisher Fuel                                  | \$2.40  | -45%   | 0%   | \$2.49   | -49%   | -7%  |
| Holy Cross     | Interior            | Holy Cross Oil Company                       | \$5.55  | 27%  | 0%   | \$6.00   | 23%  | 0%   |

Note: Nelson Lagoon was unable to provide information at the time of the survey.

N/A: Not Available - Data unavailable for comparison.

\*\* Heating fuel average does not include Northern communities, whose residential fuel is subsidized by the North Slope Borough.

 $\Delta$  Community is on the road system; this only applies to communities in the Gulf Coast and Interior regions.

† Vendors in these communities sell primarily #2 heating fuel.

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| Community             | Region            | Community Retailer<br>(entity selling fuel)                              | Heating<br>Fuel #1<br>07/2017<br>Retail<br>(selling<br>price) | Percent<br>+/-<br>Statewide<br>Heating<br>Fuel<br>Average<br>(\$4.38/g<br>Excludes<br>NSB) | Percent<br>+/-<br>07/2016<br>Retail<br>Price | Gasoline<br>07/2017<br>Retail<br>Price<br>(selling<br>price) | Percent<br>+/-<br>Statewide<br>Gasoline<br>Average<br>(\$4.89/g) | Percent<br>+/-<br>07/2016<br>Retail<br>Price |
|-----------------------|-------------------|--|---|--|--|--|--|--|
| Hughes                | Interior          | Hughes City Council  | \$9.00  | 105%   | -5%  | \$7.50   | 53%  | 0%   |
| Huslia                | Interior          | Huslia Gas & Oil   | \$5.70  | 30%  | 0%   | \$5.50   | 12%  | 0%   |
| Kaltag                | Interior          | Kaltag Cooperative   | \$4.50  | 3%   | 6%   | \$5.00   | 2%   | 0%   |
| McGrath               | Interior          | Crowley  | \$5.99  | 37%  | 0%   | \$6.23   | 27%  | -1%  |
| Minto                 | Interior $\Delta$ | North Fork Store   | \$3.40  | -22%   | 5%   | \$4.00   | -18%   | 3%   |
| Nenana                | Interior $\Delta$ | Nenana Heating (HF)<br>/Chevron (gas)                                    | \$2.89  | -34%   | -2%  | \$3.35   | -31%   | 8%   |
| Nulato                | Interior          | City of Nulato   | \$4.25  | -3%  | -2%  | \$5.00   | 2%   | 0%   |
| Ruby                  | Interior          | Dineega Fuel Company   | \$3.45  | -21%   | 0%   | \$4.60   | -6%  | 0%   |
| Tanana                | Interior          | Tanana Tribal Council  | \$4.25  | -3%  | 0%   | \$5.31   | 9%   | -2%  |
| Anaktuvuk Pass †      | Northern          | Nunamiut Corporation   | \$1.55  | **   | 0%   | \$7.20   | 47%  | -2%  |
| Atqasuk               | Northern          | North Slope Borough  | \$1.40  | **   | 0%   | \$4.10   | -16%   | 0%   |
| Kaktovik              | Northern          | Kaktovik Inupiat<br>Corporation  | \$3.00  | **   | 20%  | \$6.00   | 23%  | 0%   |
| Nuiqsut               | Northern          | Kuukpik Corporation  | \$2.30  | **   | 12%  | \$5.00   | 2%   | 0%   |
| Point Hope †          | Northern          | Tigara Corporation   | \$1.99  | **   | 14%  | \$4.67   | -4%  | -19%   |
| Utqiagvik<br>(Barrow) | Northern          | Eskimos Inc.   | Natural<br>Gas  | **   | Natural<br>Gas                               | \$5.90   | 21%  | 0%   |
| Wainwright            | Northern          | Olgoonik Corporation   | \$1.50  | **   | 0%   | \$5.11   | 4%   | 0%   |
| Brevig Mission        | Northwest         | Brevig Mission Native Store  | \$3.00  | -32%   | -20%   | \$3.45   | -29%   | -18%   |
| Deering               | Northwest         | Deering IRA  | \$4.38  | 0%   | 0%   | \$5.15   | 5%   | 11%  |
| Gambell               | Northwest         | ANICA (Gambell Native<br>Store)  | \$4.28  | -2%  | -8%  | \$4.65   | -5%  | -7%  |
| Golovin               | Northwest         | Golovin Public Utilities<br>(HF)/ Chignik Traditional<br>Store (Propane) | \$4.00  | -9%  | 0%   | \$4.00   | -18%   | 0%   |
| Kiana                 | Northwest         | City of Kiana  | \$5.50  | 26%  | -3%  | \$6.00   | 23%  | -3%  |
| Kotzebue              | Northwest         | Crowley  | \$5.04  | 15%  | -6%  | \$5.40   | 10%  | -1%  |
| Koyuk †               | Northwest         | Koyuk Native Corporation   | \$4.71  | 8%   | 0%   | \$5.17   | 6%   | 0%   |
| Noorvik               | Northwest         | Morris Trading Post  | \$5.42  | 24%  | -4%  | \$5.83   | 19%  | -4%  |
| Saint Michael         | Northwest         | Saint Michael Fuel<br>Company  | \$5.65  | 29%  | -4%  | \$6.00   | 23%  | 7%   |
| Savoonga              | Northwest         | ANICA (Savoonga Native<br>Store)   | \$4.25  | -3%  | -6%  | \$4.65   | -5%  | -4%  |

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DIVISION OF COMMUNITY AND REGIONAL AFFAIRS, RESEARCH AND ANALYSIS SECTION

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| Community      | Region    | Community Retailer<br>(entity selling fuel)    | Heating<br>Fuel #1<br>07/2017<br>Retail<br>(selling<br>price) | Percent<br>+/-<br>Statewide<br>Heating<br>Fuel<br>Average<br>(\$4.38/g<br>Excludes<br>NSB) | Percent<br>+/-<br>07/2016<br>Retail<br>Price | Gasoline<br>07/2017<br>Retail<br>Price<br>(selling<br>price) | Percent<br>+/-<br>Statewide<br>Gasoline<br>Average<br>(\$4.89/g) | Percent<br>+/-<br>07/2016<br>Retail<br>Price |
|----------------|-----------|--|---|--|--|--|--|--|
| Shishmaref †   | Northwest | Shishmaref Native Store                        | \$4.09  | -7%  | 2%   | \$4.59   | -6%  | 2%   |
| Stebbins       | Northwest | Tapraq Fuel Company                            | \$4.52  | 3%   | -18%   | \$4.97   | 2%   | -11%   |
| Teller         | Northwest | Teller Native Fuel Business                    | \$5.46  | 25%  | -8%  | \$6.13   | 25%  | -18%   |
| Unalakleet     | Northwest | Unalakleet Native<br>Corporation               | \$3.94  | -10%   | 0%   | \$3.94   | -19%   | 0%   |
| Wales          | Northwest | Wales Native Store                             | \$6.44  | 47%  | -11%   | \$7.47   | 53%  | -9%  |
| White Mountain | Northwest | White Mountain Native<br>Store                 | \$3.50  | -20%   | 0%   | \$3.65   | -25%   | 0%   |
| Angoon         | Southeast | Angoon Oil and Gas                             | \$3.53  | -19%   | 13%  | \$3.97   | -19%   | 14%  |
| Craig          | Southeast | Petrol Marine                                  | \$2.86  | -35%   | 0%   | \$3.25   | -34%   | -4%  |
| Gustavus       | Southeast | Gustavus Dray - Gustavus<br>Propane            | \$3.54  | -19%   | 0%   | \$3.58   | -27%   | 6%   |
| Hoonah         | Southeast | Hoonah Trading                                 | \$3.20  | -27%   | 3%   | \$3.39   | -31%   | 5%   |
| Juneau         | Southeast | Delta Western (HF) /Gas 'n<br>Go (Gas/Propane) | \$2.77  | -37%   | -4%  | \$3.31   | -32%   | 50%  |
| Kake †         | Southeast | Kake Tribal Fuel                               | \$3.87  | -12%   | 6%   | \$4.25   | -13%   | 6%   |
| Pelican        | Southeast | Pelican Fuel                                   | \$3.30  | -25%   | 3%   | \$3.43   | -30%   | 0%   |
| Petersburg     | Southeast | Petro Marine (HF)/ SE<br>Island Fuel (Gas)     | \$2.86  | -35%   | 3%   | \$3.64   | -26%   | 2%   |
| Point Baker    | Southeast | Point Baker Trading Post                       | \$4.65  | 6%   | 1%   | \$4.85   | -1%  | 0%   |
| Thorne Bay     | Southeast | Petro Marine/ Bayview                          | \$2.96  | -32%   | 5%   | \$3.35   | -31%   | 13%  |
| Wrangell †     | Southeast | Petro Marine (HF)<br>/Fenimore Services (Gas)  | \$2.79  | -36%   | -7%  | \$3.07   | -37%   | -12%   |
| Akutan †       | Southwest | City of Akutan                                 | \$2.45  | -44%   | -6%  | \$3.55   | -27%   | -7%  |
| Atka           | Southwest | Atka Native Store                              | \$6.85  | 56%  | 0%   | \$7.35   | 50%  | 11%  |
| Chignik        | Southwest | City of Chignik<br>(HF)/Trident (Gas)          | \$3.31  | -24%   | 0%   | \$4.08   | -17%   | 2%   |
| Clark's Point  | Southwest | City of Clark's Point                          | \$3.07  | -30%   | N/A  | \$6.00   | 23%  | 0%   |
| Dillingham     | Southwest | Delta Western                                  | \$2.93  | -33%   | 14%  | \$4.12   | -16%   | 5%   |
| King Cove      | Southwest | Peter Pan Seafood                              | \$2.75  | -37%   | -10%   | \$3.99   | -18%   | 5%   |
| Kokhanok       | Southwest | Kokhanok Tribal Council                        | \$6.10  | 39%  | 0%   | \$6.02   | 23%  | 0%   |
| New Stuyahok   | Southwest | New Stuyahok Village Corp.                     | \$6.05  | 38%  | 0%   | \$5.38   | 10%  | 0%   |
| Nondalton      | Southwest | City of Nondalton                              | \$4.48  | 2%   | 1%   | \$5.00   | 2%   | 2%   |
| Saint George † | Southwest | Delta Fuel Company                             | \$7.15  | 63%  | N/A  | \$7.57   | 55%  | N/A  |

Note: Nelson Lagoon was unable to provide information at the time of the survey.

N/A: Not Available – Data unavailable for comparison.

\*\* Heating fuel average does not include Northern communities, whose residential fuel is subsidized by the North Slope Borough.

 $\Delta$  Community is on the road system; this only applies to communities in the Gulf Coast and Interior regions.

† Vendors in these communities sell primarily #2 heating fuel.

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|------------------|-----------|---|---|--|--|--|--|--|
| Sand Point †     | Southwest | TDX Svcs (HF) /Trident<br>(gas)             | \$4.15  | -5%  | -4%  | \$4.03   | -18%   | 6%   |
| Togiak           | Southwest | Togiak Natives Limited                      | \$5.25  | 20%  | 18%  | \$5.52   | 13%  | 17%  |
| Unalaska         | Southwest | Delta                                       | \$3.19  | -27%   | -18%   | \$3.51   | -28%   | -4%  |
| Akiak            | Western   | Kokarmiut Corporation                       | \$4.72  | 8%   | 0%   | \$5.16   | 6%   | 0%   |
| Atmautluak       | Western   | Atmautluak Limited                          | \$5.62  | 28%  | 0%   | \$6.32   | 29%  | 3%   |
| Bethel           | Western   | Delta Western<br>(HF)/Crowley (Gas)         | \$4.41  | 1%   | -8%  | \$4.67   | -4%  | -7%  |
| Emmonak          | Western   | Emmonak Corp. Tank<br>Farm                  | \$5.34  | 22%  | 3%   | \$5.55   | 13%  | 18%  |
| Goodnews Bay     | Western   | Mumtram Pikkai Village<br>Corp.             | \$4.00  | -9%  | -3%  | \$5.20   | 6%   | -3%  |
| Hooper Bay       | Western   | Crowley Marine                              | \$5.10  | 16%  | -2%  | \$5.35   | 9%   | 0%   |
| Kotlik           | Western   | Kotlik Yupik Enterprises                    | \$4.50  | 3%   | -1%  | \$5.56   | 14%  | 0%   |
| Kwigillingok     | Western   | KWIK Marina Inc.                            | \$3.95  | -10%   | 0%   | \$4.95   | 1%   | 6%   |
| Marshall         | Western   | Maserculiq Inc.                             | \$4.94  | 13%  | 0%   | \$4.94   | 1%   | 0%   |
| Mountain Village | Western   | Azachorak Fuel                              | \$5.15  | 18%  | -21%   | \$5.15   | 5%   | -12%   |
| Nunapitchuk      | Western   | Nunapitchuk LTD.                            | \$5.15  | 18%  | 0%   | \$5.51   | 13%  | 0%   |
| Pilot Station    | Western   | Pilot Station Native<br>Corporation         | \$7.32  | 67%  | 0%   | \$5.80   | 19%  | -15%   |
| Quinhagak        | Western   | Qanirtuuq Corporation                       | \$5.00  | 14%  | 0%   | \$5.65   | 16%  | 0%   |
| Russian Mission  | Western   | Russian Mission<br>Corporation              | \$4.62  | 5%   | 0%   | \$5.85   | 20%  | 0%   |
| Scammon Bay      | Western   | Askinuk Corporation                         | \$5.46  | 25%  | 0%   | \$5.46   | 12%  | 0%   |
| Sleetmute        | Western   | Henry Hill Store                            | \$5.54  | 26%  | 3%   | \$5.92   | 21%  | -2%  |
| Toksook Bay      | Western   | Nunakauiak Yupik<br>Corporation             | \$4.85  | 11%  | 0%   | \$5.25   | 7%   | 8%   |
| Tuntutuliak      | Western   | Qinarmiut Corporation                       | \$4.75  | 8%   | -3%  | \$5.27   | 8%   | -1%  |
| Upper Kalskag    | Western   | City of Upper Kalskag                       | \$5.70  | 30%  | -5%  | \$5.70   | 17%  | -5%  |

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