Monthly oil price statistics

Next release: 13 February 2020



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With data up to:

December

2019

TABLE OF CONTENTS

| | | | Page |
|--------|---|--|------|
| Charts | 1 | Latest IEA monthly crude oil and oil product price changes | 3 |
| | 2 | IEA crude oil import costs | 4 |
| | 3 | IEA end-use prices for selected oil products | 4 |
| | 4 | Regional weights for IEA average end-use prices | 4 |
| | 5 | IEA end-use prices for selected oil products - by geographical groupings | 5 |
| | 6 | US dollar exchange rate indices (2015=100) | 5 |
| Tables | 1 | IEA crude oil import costs | 6 |
| | 2 | IEA end-use total and ex-tax prices for selected oil products - latest month | 7 |
| | 3 | IEA end-use prices for selected oil products | 8 |
| | 4 | IEA end-use taxes for selected oil products | 9 |

NOTES

Abbreviations

cif cost of insurance and freight included

Sources

- 1 Crude oil import costs are derived from the IEA's monthly survey of its member countries.
- 2 Monthly oil products prices and taxes have been developed by the IEA Secretariat using data extracted from the following sources, supplemented by tax information supplied by national agencies:

Canada - Natural Resources Canada

France, Germany, Italy, Spain and United Kingdom - European Commission's Directorate-General for Energy

Japan - Ministry for Economy, Trade and Industry's Agency for Natural Resources and United States - US Energy Information Administration, US Bureau of Labour Statistics

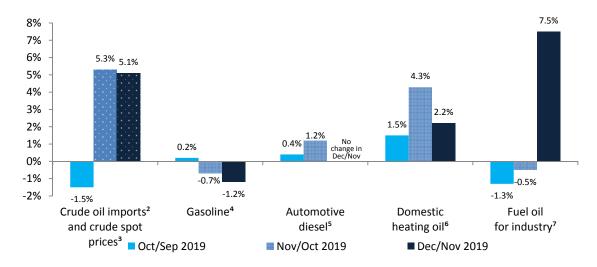
The IEA Secretariat thanks all agencies concerned.

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KEY TRENDS

- In October 2019, overall crude oil import prices for IEA countries slightly decreased below 60 USD/bbl, reaching the lowest prices since January 2019. The United States recorded the strongest decrease (-4%). In November and December, spot prices conversely increased by 5%.
- Gasoline prices decreased by 1% in December, mainly driven by a 2% decrease in the United States, while all the other countries showed smaller changes.
 Automotive diesel prices remained stable, with all the countries showing variations within 1%.
- Domestic heating oil prices continued growing in December for the fourth consecutive month, increasing by 2% on average. Prices rose in all countries, with a maximum of 3% for Canada and France.
 Fuel oil for industry increased by 8% in IEA countries, due to the combined effect of a price increase (+6% at country level) and a demand shift to countries where the fuel is more expensive.

Chart 1: Latest IEA monthly crude oil and oil product price changes¹



- Some data have been extrapolated based on available data.
 Unless otherwise specified, prices include France, Germany, Italy, Spain, UK, Japan, Canada and USA.
- Volume-weighted average cif cost, reported in US dollars.
 Oct/Sep 2019 includes crude oil import costs for France, Germany, Italy, Spain, UK, Japan, Canada and USA.
- 3. Nov/Oct 2019 and Dec/Nov 2019 are based on Argus crude spot prices and are the simple average of Dubai, North Sea and WTI.
- 4. Unleaded premium (95 RON) for France, Germany, Italy, Spain and the United Kingdom; regular unleaded for Canada, Japan and the United States.
- 5. Automotive diesel for non-commercial use.
- 6. Dec/Nov 2019 includes domestic heating oil prices for France, Germany, Italy, Spain, UK, Japan and Canada.
- Nov/Oct 2019 includes fuel oil prices for industry in France, Italy, Japan and Spain.
 Dec/Nov 2019 includes fuel oil prices for industry in France, Italy and Spain.

Chart 2: IEA crude oil import costs¹

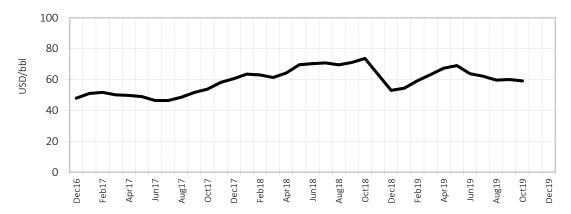


Chart 3: IEA end-use prices for selected oil products²

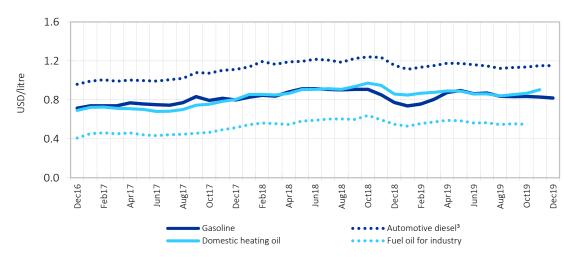
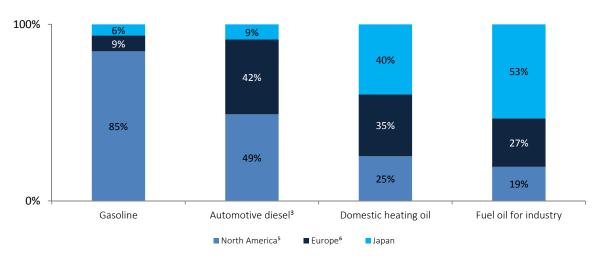


Chart 4: Regional weights for IEA average end-use prices4



- 1. Volume-weighted average cif cost, reported in US dollars; includes France, Germany, Italy, Spain, UK, Japan, Canada and USA.
- 2. Consumption-weighted average price including taxes using current exchange rates for France, Germany, Italy, Spain, UK,
- 3. Japan, Canada and USA.

 Automotive diesel for non-commercial use.
- 4. Consumption-based regional weights used in average end-use price calculations. The splits shown are average 2017 values.
- 5. Includes the United States and Canada.
- 6. Includes France, Germany, Italy, Spain and the United Kingdom.

Chart 5: IEA end-use prices for selected oil products

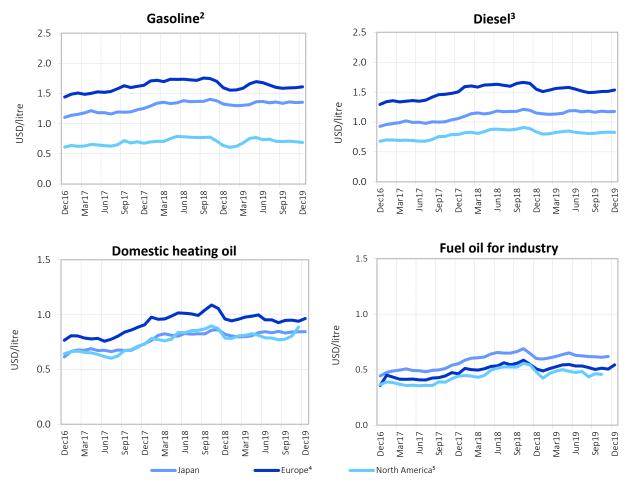
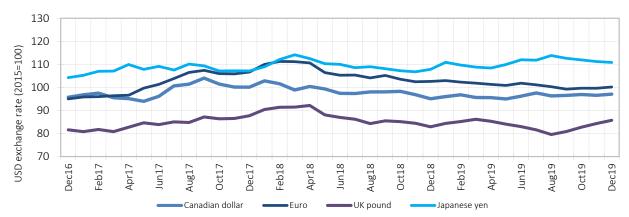


Chart 6: US dollar exchange rate indices (2015=100)6



- 1. Consumption-weighted average price including taxes. For the two most recent months, consumption is estimated using growth rates for the same period of the previous year.
- 2. Unleaded premium (95 RON) for France, Germany, Italy, Spain and the United Kingdom; regular unleaded for Canada, Japan and the United States.
- 3. Automotive diesel for non-commercial use.
- 4. Includes France, Germany, Italy, Spain and the United Kingdom.
- 5. Includes the United States and Canada.
- 6. US dollar exchange rate indices are based on exchange rates from the OECD's Main Economic Indicators database. An increase in the index indicates a strengthening of the currency compared to US dollars. Such fluctuations create differences in price trends in US dollars compared to those in national currencies.

Table 1: IEA crude oil import costs¹

US dollars per barrel

| | France | Germany | Italy | Spain | UK | Japan | Canada | USA | Total ² |
|------------------|---------------|----------------|---------------|----------------|----------------|----------------|---------------|--------------|--------------------|
| 1999 | 17.5 | 17.5 | 17.1 | 17.0 | 18.0 | 17.4 | 17.9 | 17.1 | 17.3 |
| 2000 | 28.2 | 28.1 | 27.8 | 27.2 | 28.5 | 28.7 | 29.1 | 27.5 | 28.0 |
| 2001 | 24.1 | 24.2 | 23.9 | 23.3 | 24.5 | 25.0 | 24.9 | 22.1 | 23.4 |
| 2002 | 24.6 | 24.4 | 24.3 | 24.0 | 24.6 | 25.0 | 25.0 | 23.5 | 24.2 |
| 2003 | 28.9 | 28.4 | 28.6 | 28.1 | 29.1 | 29.3 | 29.5 | 27.7 | 28.4 |
| 2004 | 37.6 | 36.7 | 36.6 | 36.0 | 37.8 | 36.6 | 38.1 | 35.9 | 36.4 |
| 2005 | 52.7 | 52.3 | 51.3 | 50.5 | 53.8 | 51.6 | 52.4 | 48.8 | 50.6 |
| 2006 | 63.7 | 63.3 | 62.5 | 61.0 | 65.0 | 64.0 | 64.3 | 59.2 | 61.6 |
| 2007 | 72.2 | 71.6 | 70.2 | 68.7 | 73.8 | 70.1 | 70.0 | 66.8 | 69.0 |
| 2008 | 97.6 | 96.7 | 96.7 | 94.9 | 99.3 | 101.0 | 101.4 | 95.0 | 97.0 |
| 2009 | 61.6 | 61.2 | 60.7 | 59.8 | 62.4 | 61.3 | 60.3 | 58.8 | 60.1 |
| 2010 | 79.8 | 78.5 | 79.3 | 77.8 | 80.6 | 79.4 | 79.1 | 76.0 | 77.8 |
| 2011 2012 | 111.8 | 110.6 112.2 | 110.2 | 108.5 109.5 | 113.5 | 109.3 | 110.8 | 102.4 | 106.8 |
| 2012 | 112.0 | | 112.2 | | 112.6 | 114.8 | 110.6 | 101.2 | 107.8 104.5 |
| 2014 | 109.6 99.4 | 109.6 99.8 | 110.0 99.1 | 106.8 97.1 | 110.3 100.1 | 110.6 104.2 | 108.6 98.6 | 97.3 89.4 | 96.2 |
| 2015 | 53.1 | 52.7 | 52.1 | 49.5 | 53.8 | 54.2 | 53.5 | 45.8 | 50.1 |
| 2016 | 43.5 | 42.8 | 42.3 | 49.3 | 44.6 | 41.8 | 43.6 | 37.9 | 40.4 |
| 2017 | 54.5 | 54.0 | 53.2 | 51.7 | 54.7 | 54.4 | 54.3 | 48.1 | 51.4 |
| 2018 | 71.6 | 70.5 | 70.9 | 69.0 | 72.7 | 72.9 | 70.9 | 59.2 | 66.2 |
| 3Q2016 | 45.9 | 45.1 | 44.6 | 42.2 | 46.6 | 46.0 | 45.9 | 40.8 | 43.3 |
| 4Q2016 | 48.9 | 48.4 | 47.5 | 45.7 | 49.4 | 47.6 | 48.8 | 43.6 | 46.0 |
| 1Q2017 | 53.9 | 53.3 | 52.5 | 51.1 | 54.5 | 55.2 | 54.5 | 47.2 | 50.9 |
| 2Q2017 | 49.7 | 50.3 | 49.0 | 47.8 | 50.5 | 52.8 | 51.2 | 45.7 | 48.4 |
| 3Q2017 | 51.6 | 51.3 | 50.4 | 49.4 | 52.0 | 49.9 | 51.3 | 46.2 | 48.8 |
| 4Q2017 | 62.0 | 61.0 | 60.3 | 58.6 | 61.7 | 59.7 | 60.7 | 53.6 | 57.6 |
| 1Q2018 | 67.5 | 66.7 | 66.7 | 65.5 | 68.3 | 66.8 | 67.0 | 56.9 | 62.6 |
| 2Q2018 | 73.7 | 73.3 | 72.3 | 69.9 | 74.9 | 71.7 | 72.8 | 62.9 | 68.0 |
| 3Q2018 | 75.2 | 74.4 | 74.6 | 72.2 | 75.7 | 76.7 | 73.1 | 64.5 | 70.5 |
| 4Q2018 | 70.3 | 68.1 | 69.4 | 68.4 | 70.9 | 76.3 | 70.6 | 51.7 | 63.3 |
| 1Q2019 | 63.2 | 62.5 | 62.3 | 60.3 | 63.6 | 63.8 | 60.2 | 53.0 | 58.9 |
| 2Q2019 | 69.5 | 69.5 | 69.4 | 68.3 | 70.1 | 71.6 | 67.6 | 62.1 | 66.8 |
| 3Q2019 | 62.7 | 62.5 | 63.1 | 61.1 | 63.5 | 65.9 | 61.7 | 56.1 | 60.6 |
| Oct-17 | 58.3 | 56.9 | 56.5 | 54.9 | 58.0 | 55.9 | 57.3 | 50.1 | 53.8 |
| Nov-17 | 62.3 | 61.8 | 60.7 | 59.1 | 62.5 | 59.2 | 60.7 | 54.5 | 58.1 |
| Dec-17 | 65.3 | 64.1 | 63.5 | 62.0 | 64.8 | 63.5 | 63.8 | 56.1 | 60.6 |
| Jan-18 | 68.7 | 68.6 | 68.1 | 65.4 | 69.6 | 65.5 | 67.6 | 58.8 | 63.5 |
| Feb-18 | 67.1 | 65.8 | 66.7 | 68.2 | 67.8 | 68.9 | 67.7 | 56.5 | 63.0 |
| Mar-18 | 66.4 | 65.8 | 65.6 | 63.2 | 67.2 | 66.3 | 65.7 | 55.3 | 61.4 |
| Apr-18 | 71.0 | 69.7 | 69.0 | 67.6 | 71.6 | 67.2 | 69.2 | 58.5 | 64.3 |
| May-18 | 75.5 | 75.3 | 74.5 | 71.5 | 77.5 | 72.3 | 75.0 | 64.4 | 69.6 |
| Jun-18 Jul-18 | 74.8 74.4 | 74.5 74.3 | 73.5 74.5 | 70.9 71.8 | 75.5 75.3 | 77.2 76.9 | 74.5 72.0 | 65.5 66.0 | 70.3 70.8 |
| Aug-18 | 74.4 | 74.5 | 74.3 | 70.0 | 73.8 | 76.5 | 72.0 | 63.8 | 69.5 |
| Sep-18 | 78.2 | 77.1 | 77.5 | 74.6 | 78.0 | 76.5 | 76.2 | 63.4 | 71.1 |
| Oct-18 | 79.9 | 80.7 | 80.7 | 78.3 | 81.9 | 80.4 | 75.9 | 64.6 | 73.7 |
| Nov-18 | 69.9 | 67.8 | 69.4 | 68.2 | 71.1 | 79.2 | 71.9 | 50.6 | 63.3 |
| Dec-18 | 59.1 | 58.6 | 58.3 | 57.8 | 59.1 | 69.2 | 65.2 | 40.1 | 53.0 |
| Jan-19 | 59.4 | 59.5 | 58.2 | 56.0 | 60.1 | 61.8 | 56.1 | 46.8 | 54.4 |
| Feb-19 | 64.0 | 63.4 | 61.5 | 60.4 | 64.3 | 62.3 | 60.4 | 54.1 | 59.3 |
| Mar-19 | 66.3 | 65.0 | 67.3 | 64.8 | 67.0 | 67.1 | 64.4 | 58.7 | 63.2 |
| Apr-19 | 71.1 | 70.5 | 71.2 | 68.8 | 71.5 | 70.0 | 67.8 | 63.0 | 67.4 |
| May-19 | 70.3 | 71.8 | 71.9 | 70.5 | 72.5 | 73.3 | 70.3 | 64.7 | 69.1 |
| Jun-19 | 66.7 | 66.2 | 65.8 | 65.5 | 66.5 | 71.4 | 64.9 | 58.6 | 63.8 |
| Jul-19 | 64.7 | 65.0 | 65.4 | 63.5 | 65.8 | 66.2 | 62.2 | 57.4 | 62.2 |
| Aug-19 | 60.5 | 60.5 | 60.6 | 59.2 | 61.6 | 66.8 | 61.8 | 55.2 | 59.7 |
| Sep-19 | 63.0 | 61.6 | 63.4 | 60.8 | 63.3 | 64.4 | 61.2 | 55.7 | 60.0 |
| Oct-19 | 62.1 | 60.3 | 61.4 | 60.4 | 62.1 | 65.2 | 60.8 | 53.5 | 59.1 |

Average cost, cif basis, reported in US dollars.
 Volume-weighted average cost for France, Germany, Italy, Spain, UK, Japan, Canada and USA.

Table 2: IEA end-use total and ex-tax prices for selected oil products

December 2019

| National curr | | | | | | | | | | | US dollar | | |
|-----------------------------------|--------------|------------|----------|--------|--------|--------|-------|--------|---------|--------|-----------|--------|---------------------|
| | Total | % chan | , | Ex-tax | % chan | , | Total | | ge from | Ex-tax | % chan | , , | |
| | | Nov-19 | Dec-18 | price | Nov-19 | Dec-18 | price | Nov-19 | Dec-18 | price | Nov-19 | Dec-18 | |
| Gasoline² (pe | r litre) | | | | | | | | | | | | |
| France | 1.523 | 1.1 | 6.7 | 0.578 | 2.3 | 16.1 | 1.692 | 1.6 | 4.2 | 0.642 | 2.9 | 13.3 | France |
| Germany | 1.389 | -0.6 | -2.9 | 0.513 | - 1.2 | -6.2 | 1.543 | -0.0 | -5.2 | 0.570 | -0.6 | -8.4 | Germany |
| Italy | 1.581 | 0.4 | 3.7 | 0.568 | 1.1 | 8.8 | 1.757 | 1.0 | 1.2 | 0.631 | 1.6 | 6.2 | Italy |
| Spain | 1.308 | 0.8 | 7.7 | 0.608 | 1.3 | 12.6 | 1.453 | 1.3 | 5.1 | 0.676 | 1.9 | 9.9 | Spain |
| UK | 1.249 | -0.5 | 2.5 | 0.461 | - 1.1 | 6.0 | 1.636 | 1.2 | 6.0 | 0.604 | 0.6 | 9.6 | UK |
| Japan | 147.9 | 0.7 | -0.6 | 80.3 | 1.1 | -1.1 | 1.355 | 0.3 | 2.2 | 0.735 | 0.8 | 1.7 | Japan |
| Canada | 1.173 | -0.7 | 7.3 | 0.780 | - 1.0 | 10.8 | 0.891 | -0.2 | 9.6 | 0.592 | -0.5 | 13.1 | Canada |
| USA | 0.675 | -1.6 | 8.0 | 0.548 | - 2.0 | 9.4 | 0.675 | -1.6 | 8.0 | 0.548 | -2.0 | 9.4 | USA |
| Diesel³ (per li | tre) | | | | | | | | | | | | |
| France | 1.458 | 1.2 | 2.9 | 0.606 | 2.4 | 6.1 | 1.620 | 1.7 | 0.5 | 0.673 | 2.9 | 3.6 | France |
| Germany | 1.267 | 1.3 | -2.8 | 0.595 | 2.4 | -5.0 | 1.408 | 1.8 | -5.1 | 0.661 | 3.0 | -7.2 | Germany |
| Italy | 1.477 | 0.5 | 0.8 | 0.594 | 1.2 | 1.7 | 1.641 | 1.1 | -1.6 | 0.660 | 1.8 | -0.7 | Italy |
| Spain | 1.226 | 0.9 | 5.1 | 0.634 | 1.4 | 6.7 | 1.362 | 1.5 | 2.7 | 0.704 | 2.0 | 4.2 | Spain |
| UK | 1.301 | -0.2 | -1.4 | 0.504 | - 0.4 | -3.1 | 1.704 | 1.5 | 1.9 | 0.660 | 1.3 | 0.2 | UK |
| Japan | 128.4 | 0.7 | -0.5 | 86.4 | 1.1 | -0.7 | 1.176 | 0.4 | 2.2 | 0.791 | 0.7 | 2.1 | Japan ³ |
| Canada | 1.285 | 0.2 | 5.2 | 0.972 | 0.2 | 6.6 | 0.976 | 0.7 | 7.4 | 0.738 | 0.7 | 8.8 | Canada ³ |
| USA | 0.807 | -0.5 | -2.2 | 0.659 | - 0.6 | -3.2 | 0.807 | -0.5 | -2.2 | 0.659 | -0.6 | -3.2 | USA |
| Domestic hea | ating oil (p | er litre) | | | | | | | | | | | |
| France | 0.953 | 2.6 | 4.0 | 0.638 | 3.3 | 5.0 | 1.059 | 3.2 | 1.6 | 0.709 | 3.9 | 2.6 | France |
| Germany | 0.708 | 1.8 | -4.4 | 0.533 | 2.0 | -4.9 | 0.786 | 2.3 | -6.7 | 0.593 | 2.5 | -7.1 | Germany |
| Italy | 1.325 | 0.8 | 5.9 | 0.683 | 1.3 | 9.8 | 1.473 | 1.4 | 3.4 | 0.759 | 1.9 | 7.2 | Italy |
| Spain | 0.777 | 1.2 | 5.9 | 0.545 | 1.4 | 5.9 | 0.863 | 1.7 | 3.4 | 0.606 | 1.9 | 3.4 | Spain |
| UK | 0.586 | 1.0 | 0.8 | 0.447 | 1.2 | 1.0 | 0.768 | 2.6 | 4.2 | 0.585 | 2.9 | 4.4 | UK |
| Japan ⁴ | 92.111 | 0.4 | -0.1 | 82.488 | 0.4 | -0.1 | 0.844 | 0.1 | 2.7 | 0.756 | 0.1 | 2.7 | Japan ⁴ |
| Canada | 1.194 | 2.9 | 7.0 | 1.076 | 3.1 | 7.4 | 0.907 | 3.5 | 9.2 | 0.817 | 3.6 | 9.7 | Canada |
| USA | | | | | | | | | | | | | USA |
| Low sulphur | fuel oil fo | r industry | (per kg) | | | | | | | | | | |
| France | 0.601 | 6.0 | 12.9 | 0.462 | 7.9 | 17.5 | 0.668 | 6.6 | 10.3 | 0.513 | 8.5 | 14.7 | France |
| Germany | | | | | | | | | | | | | Germany |
| Italy | 0.509 | 5.9 | 21.1 | 0.478 | 6.3 | 22.8 | 0.566 | 6.5 | 18.2 | 0.531 | 6.9 | 19.9 | Italy |
| Spain | 0.458 | 5.6 | 5.5 | 0.441 | 5.9 | 5.5 | 0.509 | 6.2 | 3.0 | 0.491 | 6.5 | 3.0 | Spain |
| UK | | | | | | | | | | | | | UK |
| Japan | | | | | | | | | | | | | Japan |
| Canada | | | | | | | | | | | | | Canada |
| USA | | | | | | | | | | | | | USA |

- 1. Euros for France, Germany, Italy and Spain; pounds for UK; yen for Japan; Canadian dollars for Canada; US dollars for USA.
- 2. Unleaded premium (95 RON) for France, Germany, Italy, Spain, UK; regular unleaded for Canada, Japan and the United States.
- 3. Automotive diesel for non-commercial use.
- 4. Kerosene for Japan.
- $5. \ \ VAT \ excluded \ from \ prices \ for \ France, \ Italy, \ Spain \ and \ UK \ as \ it \ is \ refunded \ to \ industry.$
- 6. Prices of gasoline and diesel for the fifth week of December 2019 for EU countries are fixed equal to the ones of the previous week.

See Tables 3 and 4 for a historical comparison of end-use prices and taxes.

Table 3: IEA end-use prices for selected oil products

National currencies ¹

| National currencies | | | | | | | | | | | | |
|-----------------------------------|----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Jan19 | Feb19 | Mar19 | Apr19 | May19 | Jun19 | Jul19 | Aug19 | Sep19 | Oct19 | Nov19 | Dec19 |
| Gasoline ² (per litre) | | | | | | | | | | | | |
| France | 1.423 | 1.442 | 1.481 | 1.559 | 1.584 | 1.537 | 1.514 | 1.502 | 1.495 | 1.500 | 1.507 | 1.523 |
| Germany | 1.342 | 1.336 | 1.360 | 1.458 | 1.523 | 1.501 | 1.460 | 1.427 | 1.408 | 1.397 | 1.397 | 1.389 |
| Italy | 1.488 | 1.514 | 1.552 | 1.603 | 1.626 | 1.603 | 1.593 | 1.577 | 1.576 | 1.577 | 1.574 | 1.581 |
| Spain | 1.203 | 1.237 | 1.267 | 1.327 | 1.356 | 1.321 | 1.320 | 1.319 | 1.310 | 1.306 | 1.298 | 1.308 |
| UK | 1.196 | 1.192 | 1.202 | 1.243 | 1.284 | 1.282 | 1.272 | 1.284 | 1.273 | 1.266 | 1.255 | 1.249 |
| Japan | 143.0 | 143.3 | 145.2 | 147.0 | 150.2 | 147.9 | 145.7 | 144.6 | 143.7 | 147.2 | 146.9 | 147.9 |
| Canada | 1.069 | 1.097 | 1.217 | 1.334 | 1.337 | 1.220 | 1.269 | 1.205 | 1.203 | 1.206 | 1.181 | 1.173 |
| USA | 0.594 | 0.610 | 0.665 | 0.739 | 0.755 | 0.718 | 0.724 | 0.692 | 0.685 | 0.694 | 0.686 | 0.675 |
| Diesel ³ (per litre) | | | | | | | | | | | | |
| France | 1.398 | 1.430 | 1.460 | 1.470 | 1.482 | 1.433 | 1.420 | 1.415 | 1.433 | 1.441 | 1.441 | 1.458 |
| Germany | 1.233 | 1.247 | 1.260 | 1.272 | 1.297 | 1.260 | 1.248 | 1.234 | 1.248 | 1.257 | 1.251 | 1.267 |
| Italy | 1.432 | 1.459 | 1.493 | 1.508 | 1.519 | 1.495 | 1.481 | 1.465 | 1.468 | 1.473 | 1.469 | 1.477 |
| Spain | 1.156 | 1.199 | 1.228 | 1.244 | 1.260 | 1.215 | 1.209 | 1.206 | 1.212 | 1.215 | 1.215 | 1.226 |
| UK | 1.294 | 1.294 | 1.308 | 1.332 | 1.357 | 1.343 | 1.320 | 1.326 | 1.319 | 1.314 | 1.303 | 1.301 |
| Japan | 124.1 | 124.4 | 126.1 | 127.7 | 130.7 | 128.7 | 126.7 | 125.8 | 125.0 | 127.7 | 127.5 | 128.4 |
| Canada | 1.172 | 1.185 | 1.231 | 1.269 | 1.289 | 1.223 | 1.194 | 1.184 | 1.202 | 1.247 | 1.283 | 1.285 |
| USA | 0.787 | 0.792 | 0.813 | 0.824 | 0.835 | 0.816 | 0.804 | 0.794 | 0.797 | 0.807 | 0.811 | 0.807 |
| Domestic heating of | il (per litre) | | | | | | | | | | | |
| France | 0.896 | 0.932 | 0.948 | 0.953 | 0.965 | 0.912 | 0.913 | 0.906 | 0.930 | 0.928 | 0.929 | 0.953 |
| Germany | 0.705 | 0.706 | 0.720 | 0.736 | 0.748 | 0.704 | 0.703 | 0.700 | 0.710 | 0.708 | 0.696 | 0.708 |
| Italy | 1.276 | 1.292 | 1.308 | 1.325 | 1.333 | 1.287 | 1.299 | 1.295 | 1.310 | 1.309 | 1.315 | 1.325 |
| Spain | 0.716 | 0.754 | 0.775 | 0.794 | 0.812 | 0.760 | 0.771 | 0.769 | 0.784 | 0.769 | 0.768 | 0.777 |
| UK | 0.567 | 0.588 | 0.585 | 0.596 | 0.615 | 0.582 | 0.592 | 0.591 | 0.602 | 0.588 | 0.581 | 0.586 |
| Japan ⁴ | 87.889 | 87.889 | 88.889 | 90.000 | 91.944 | 91.167 | 90.278 | 90.056 | 89.389 | 90.889 | 91.722 | 92.111 |
| Canada | 1.111 | 1.120 | 1.138 | 1.168 | 1.190 | 1.146 | 1.129 | 1.118 | 1.125 | 1.146 | 1.160 | 1.194 |
| USA | 0.775 | 0.800 | 0.806 | 0.820 | 0.800 | 0.778 | 0.775 | 0.758 | 0.765 | 0.795 | 0.886 | |
| Low sulphur fuel oil | for industry | (per kg) | | | | | | | | | | |
| France | 0.531 | 0.566 | 0.579 | 0.590 | 0.592 | 0.570 | 0.584 | 0.557 | 0.548 | 0.566 | 0.567 | 0.601 |
| Germany | | | | | | | | | | | | |
| Italy | 0.444 | 0.474 | 0.489 | 0.501 | 0.499 | 0.482 | 0.496 | 0.466 | 0.463 | 0.476 | 0.481 | 0.509 |
| Spain | 0.403 | 0.402 | 0.433 | 0.443 | 0.454 | 0.446 | 0.444 | 0.439 | 0.433 | 0.429 | 0.434 | 0.458 |
| UK | | | | | | | | | | | | |
| Japan | 68.900 | 70.800 | 72.900 | 75.200 | 75.900 | 72.000 | 71.500 | 69.600 | 70.100 | 70.000 | 71.300 | |
| Canada | | | | | | | | | | | | |
| USA ⁶ | 0.448 | 0.493 | 0.515 | 0.530 | 0.514 | 0.503 | 0.511 | 0.461 | 0.490 | 0.485 | | |

^{1.} Euros for France, Germany, Italy and Spain; pounds for UK; yen for Japan; Canadian dollars for Canada; US dollars for USA.

^{2.} Unleaded premium (95 RON) for France, Germany, Italy, Spain, UK; regular unleaded for Canada, Japan and the United States.

^{3.} Automotive diesel for non-commercial use.

^{4.} Kerosene for Japan.

^{5.} VAT excluded from prices for France, Italy, Spain and UK as it is refunded to industry.

^{6.} Data for May 2015 onwards have been estimated by IEA based on residual fuel oil prices.

67.5

0.394

67.5

0.393

67.6

0.393

Japan

Canada

67.2

0.388

67.2

0.389

67.4

0.395

67.5

0.401

Table 4: IEA end-use taxes for selected oil products

| National currencies ¹ | | | | | | | | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Jan19 | Feb19 | Mar19 | Apr19 | May19 | Jun19 | Jul19 | Aug19 | Sep19 | Oct19 | Nov19 | Dec19 |
| Gasoline ² (per litre) | | | | | | | | | | | | |
| France | 0.928 | 0.931 | 0.938 | 0.951 | 0.955 | 0.947 | 0.943 | 0.941 | 0.940 | 0.941 | 0.942 | 0.945 |
| Germany | 0.868 | 0.868 | 0.872 | 0.888 | 0.898 | 0.895 | 0.888 | 0.883 | 0.880 | 0.878 | 0.878 | 0.876 |
| Italy | 0.996 | 1.001 | 1.008 | 1.017 | 1.021 | 1.017 | 1.015 | 1.012 | 1.012 | 1.012 | 1.012 | 1.013 |
| Spain | 0.682 | 0.688 | 0.693 | 0.703 | 0.708 | 0.702 | 0.702 | 0.702 | 0.700 | 0.700 | 0.698 | 0.700 |
| UK | 0.779 | 0.779 | 0.779 | 0.787 | 0.794 | 0.794 | 0.791 | 0.794 | 0.792 | 0.791 | 0.789 | 0.788 |

67.7

0.401

67.6

0.395

67.4

0.397

67.3

0.394

67.2

0.394

| USA | 0.124 | 0.124 | 0.124 | 0.124 | 0.124 | 0.124 | 0.124 | 0.124 | 0.127 | 0.127 | 0.127 | 0.127 |
|---------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Diesel ⁴ (per litre) | | | | | | | | | | | | |
| France | 0.842 | 0.847 | 0.852 | 0.854 | 0.856 | 0.848 | 0.846 | 0.845 | 0.848 | 0.849 | 0.849 | 0.852 |
| Germany | 0.667 | 0.669 | 0.671 | 0.673 | 0.677 | 0.671 | 0.669 | 0.667 | 0.669 | 0.671 | 0.670 | 0.672 |
| Italy | 0.875 | 0.880 | 0.886 | 0.889 | 0.891 | 0.887 | 0.884 | 0.881 | 0.882 | 0.883 | 0.882 | 0.883 |
| Spain | 0.580 | 0.587 | 0.592 | 0.595 | 0.598 | 0.590 | 0.589 | 0.588 | 0.589 | 0.590 | 0.590 | 0.592 |
| UK | 0.795 | 0.796 | 0.798 | 0.802 | 0.805 | 0.803 | 0.800 | 0.801 | 0.800 | 0.798 | 0.797 | 0.797 |
| Japan | 41.7 | 41.7 | 41.9 | 42.0 | 42.2 | 42.1 | 41.9 | 41.8 | 41.8 | 42.0 | 42.0 | 42.0 |
| Canada | 0.308 | 0.308 | 0.311 | 0.312 | 0.313 | 0.310 | 0.309 | 0.308 | 0.309 | 0.311 | 0.313 | 0.313 |
| USA ³ | 0.144 | 0.144 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.145 | 0.148 | 0.148 | 0.148 | 0.148 |
| Domestic heating oi | il (per litre) | | | | | | | | | | | |

| 0.176 0.639 0.231 0.139 | 0.179 0.642 0.234 0.140 | 0.181 0.644 0.238 0.141 | 0.174 0.635 0.229 0.139 | 0.174 0.637 0.231 0.140 | 0.173 0.637 0.230 0.140 | 0.175 0.640 0.233 | 0.174 0.639 0.230 | 0.172 0.640 0.230 | 0.174 0.642 0.232 0.139 |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|---|
| 0.231 | 0.234 | 0.238 | 0.229 | 0.231 | 0.230 | 0.233 | 0.230 | 0.230 | 0.232 |
| | | | | | | | | | |
| 0.139 | 0.140 | 0.141 | 0.139 | 0.140 | 0.140 | 0.140 | 0.120 | 0.120 | 0.120 |
| | | 0.1.1 | 0.133 | 0.140 | 0.140 | 0.140 | 0.139 | 0.139 | 0.139 |
| 9.384 | 9.467 | 9.611 | 9.553 | 9.487 | 9.471 | 9.421 | 9.532 | 9.594 | 9.623 |
| 0.115 | 0.117 | 0.118 | 0.116 | 0.115 | 0.114 | 0.115 | 0.116 | 0.116 | 0.118 |
| | | | | | | | | | |
| | 0.115 | 0.115 0.117 | 0.115 0.117 0.118 | 0.115 0.117 0.118 0.116 | 0.115 0.117 0.118 0.116 0.115 | 0.115 0.117 0.118 0.116 0.115 0.114 | 0.115 0.117 0.118 0.116 0.115 0.114 0.115 | 0.115 0.117 0.118 0.116 0.115 0.114 0.115 0.116 | 0.115 0.117 0.118 0.116 0.115 0.114 0.115 0.116 0.116 |

| Low sulphur fuel o | il for industry | ⁶ (per kg) | | | | | | | | | | |
|--------------------|-----------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| France | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 | 0.140 |
| Germany | | | | | | | | | | | | |
| Italy | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 | 0.031 |
| Spain | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 | 0.017 |
| UK | | | | | | | | | | | | |
| Japan | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | |
| Canada | | | | | | | | | | | | |
| USA | | | | | | | | | | | | |

^{1.} Euros for France, Germany, Italy and Spain; pounds for UK; yen for Japan; Canadian dollars for Canada; US dollars for USA.

^{2.} Unleaded premium (95 RON) for France, Germany, Italy, Spain, UK; regular unleaded for Canada, Japan and the United States.

^{3.} Includes federal and state tax only

^{4.} Automotive diesel for non-commercial use.

^{5.} Kerosene for Japan.

^{6.} VAT excluded from prices for France, Italy, Spain and UK as it is refunded to industry.

