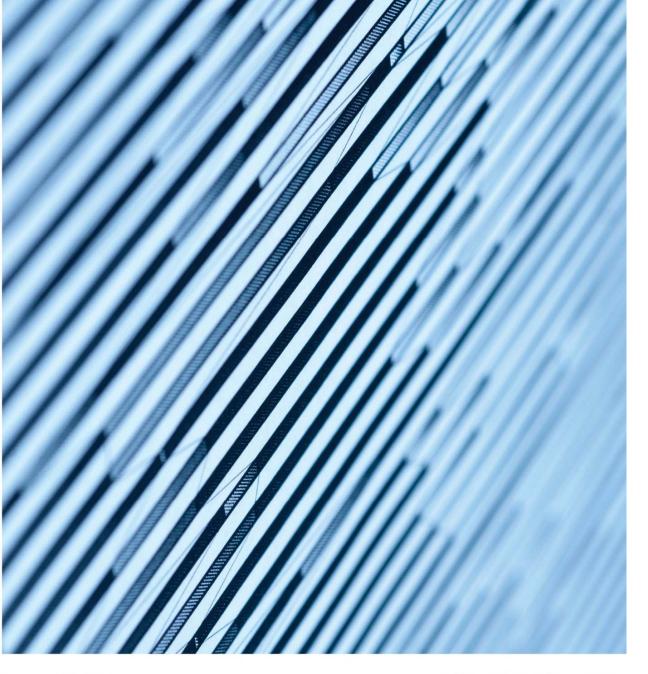
Monthly oil price statistics

Next release: 15 April 2020





With data up to: February

2020

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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 - European Commission's Directorate-General for Energy

United Kingdom - Department for Business, Energy and Industrial Strategy of government of the United Kingdom

Japan - Ministry for Economy, Trade and Industry's Agency for Natural Resources and Energy

United States - US Energy Information Administration, US Bureau of Labour Statistics

2

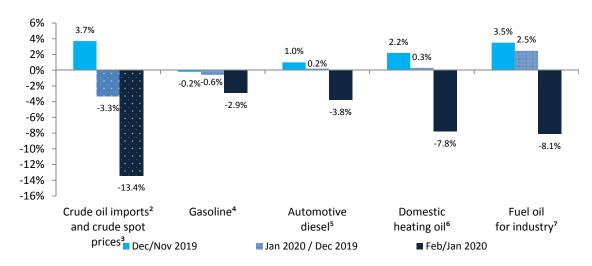
The IEA Secretariat thanks all agencies concerned.

Please note that all IEA data are subject to the following Terms and Conditions found on the IEA's website: www.iea.org/terms

KEY TRENDS

- Spot prices fell by 3% in January and by 13% in February due to the demand decline influenced by the spread of Coronavirus Covid-19. As a consequence prices for all oil products decreased in each individual IEA country in February 2020.
- After small prices variations for transport fuels in December and January, prices strongly decreased in February: by 3% for gasoline and by 4% for diesel.
- Domestic heating oil and fuel oil for Industry fell by 8% influenced by the strong spot prices decrease. These products showed an higher correlation with the spot prices thanks to the lower influence of the taxation on the end-use price.

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.
 Dec/Nov 2019 includes crude oil import costs for France, Germany, Italy, Spain, UK, Japan, Canada and USA.
- 3. Jan 2020 / Dec 2019 and Feb/Jan 2020 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. Feb/Jan 2020 includes domestic heating oil prices for France, Germany, Italy, Spain, UK, Japan and Canada.
- 7. Jan 2020 / Dec 2019 includes fuel oil prices for industry in France, Italy, Japan and Spain. Feb/Jan 2020 includes fuel oil prices for industry in France, Italy and Spain.

Chart 2: IEA crude oil import costs¹

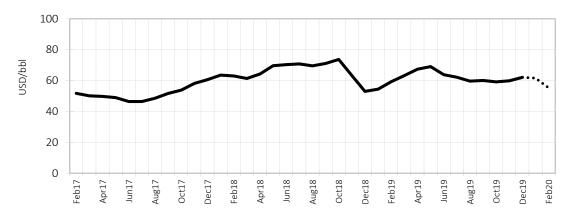


Chart 3: IEA end-use prices for selected oil products²

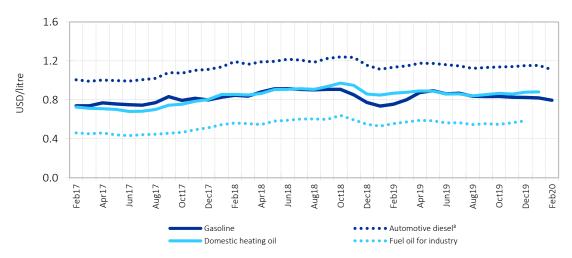
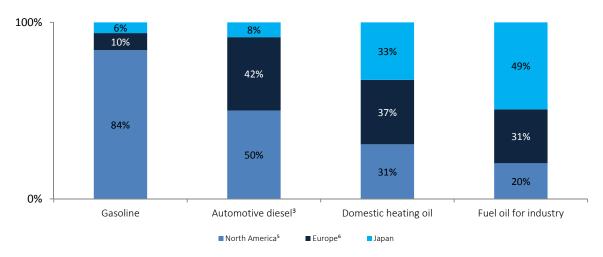


Chart 4: Regional weights for IEA average end-use prices4



- 1. Volume-weighted average cif cost, reported in US dollars; includes France, Germany, Italy, Spain, UK, Japan, Canada and USA. Dotted line refers to projection based on spot prices variations.
- 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 2019 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

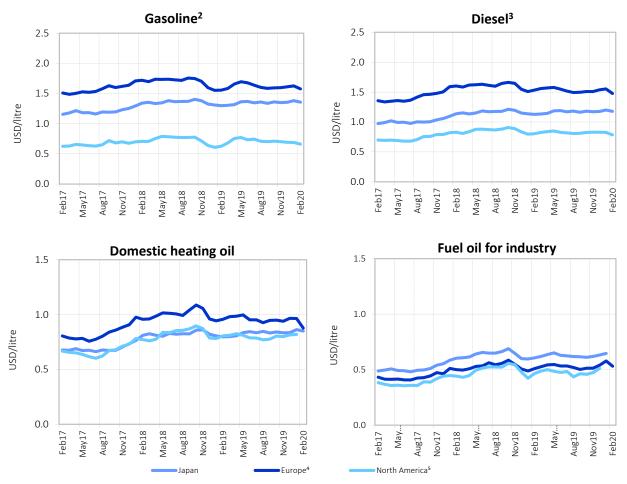
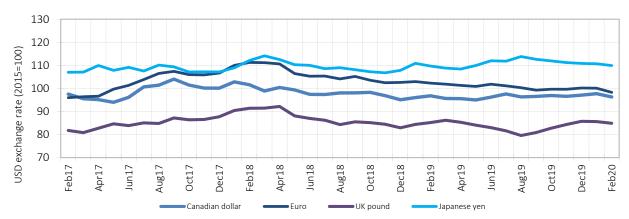


Chart 6: US dollar exchange rate indices (2015=100)6



- 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
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	111.8	110.6	110.2	108.5	113.5	109.3	110.8	102.4	106.8
2012	112.0	112.2	112.2	109.5	112.6	114.8	110.6	101.2	107.8
2013	109.6	109.6	110.0	106.8	110.3	110.6	108.6	97.3	104.5
2014	99.4	99.8	99.1	97.1	100.1	104.2	98.6	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	40.1	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
2019	65.0	64.4	64.7	62.8	65.6	66.8	63.1	56.3	61.7
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
4Q2019	65.1	63.5	64.0	61.6	65.4	66.1	62.9	53.8	60.4
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	74.8	74.5	73.5	70.9	75.5	77.2	74.5	65.5	70.3
Jul-18	74.4	74.3	74.5	71.8	75.3	76.9	72.0	66.0	70.8
Aug-18	72.8	72.2	72.3	70.0	73.8	76.5	71.5	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	55.8	60.1
Oct-19	62.1	60.3	61.4	60.4	62.1	65.2	60.8	53.6	59.2
Nov-19	65.2	63.3	62.9	60.0	64.7	64.9	62.5	53.6	59.9
Dec-19	69.4	66.7	67.5	64.1	68.9	68.0	65.2	54.0	62.1

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

February 2020

National curr	encies ¹											US dollar.	
	Total		ge from	Ex-tax	% chan	,	Total		ge from	Ex-tax		ge from	
		Jan-20	Feb-19	price	Jan-20	Feb-19	price	Jan-20	Feb-19	price	Jan-20	Feb-19	
Gasoline² (pe	r litre)												
France	1.499	-2.7	4.0	0.558	- 5.7	9.2	1.634	-4.4	-0.1	0.608	-7.4	4.9	France
Germany	1.402	-0.1	4.9	0.524	- 0.2	12.0	1.528	-1.9	0.8	0.571	-2.0	7.6	Germany
Italy	1.554	-2.3	2.6	0.546	- 5.0	6.4	1.694	-4.0	-1.4	0.595	-6.8	2.3	Italy
Spain	1.301	-1.7	5.2	0.602	- 2.9	9.7	1.418	-3.4	1.1	0.656	-4.7	5.4	Spain
UK	1.246	-1.9	4.5	0.458	- 4.2	10.9	1.616	-2.7	4.1	0.594	-5.0	10.5	UK
Japan	149.4	-1.1	4.3	81.7	- 1.9	7.4	1.357	-1.8	4.5	0.742	-2.6	7.6	Japan
Canada	1.154	-1.5	5.2	0.729	- 2.0	4.3	0.869	-3.0	4.7	0.549	-3.4	3.8	Canada
USA	0.645	-4.2	5.7	0.518	- 5.1	6.6	0.645	-4.2	5.7	0.518	-5.1	6.6	USA
Diesel³ (per li	tre)												
France	1.409	-4.8	-1.5	0.565	- 9.5	-3.1	1.536	-6.5	-5.3	0.616	-11.1	-6.9	France
Germany	1.241	-4.2	-0.5	0.573	- 7.4	-0.9	1.353	-6.0	-4.4	0.625	-9.1	-4.7	Germany
Italy	1.449	-2.6	-0.7	0.571	- 5.3	-1.4	1.580	-4.4	-4.6	0.622	-7.0	-5.2	Italy
Spain	1.208	-3.0	0.8	0.619	- 4.9	1.1	1.317	-4.8	-3.2	0.675	-6.6	-2.8	Spain
UK	1.292	-2.5	-0.2	0.498	- 5.0	-	1.675	-3.3	-0.5	0.646	-5.8	-0.4	UK
Japan	129.7	-1.2	4.3	87.6	- 1.7	5.9	1.178	-1.9	4.5	0.796	-2.4	6.2	Japan ³
Canada	1.215	-5.2	2.5	0.839	- 6.7	0.1	0.915	-6.6	2.0	0.632	-8.0	-0.4	Canada ³
USA	0.769	-4.5	-2.9	0.621	- 5.5	-4.2	0.769	-4.5	-2.9	0.621	-5.5	-4.2	USA
Domestic hea	ating oil (p	er litre)											
France	0.892	-7.1	-4.3	0.587	-8.8	-5.4	0.973	-8.8	-8.0	0.640	-10.5	-9.1	France
Germany	0.643	-8.9	-8.9	0.479	-9.9	-9.9	0.701	-10.5	-12.4	0.522	-11.5	-13.4	Germany
Italy	1.289	-2.5	-0.2	0.654	-4.0	-0.3	1.406	-4.3	-4.1	0.713	-5.8	-4.2	Italy
Spain	0.719	-8.6	-4.6	0.497	-10.1	-5.5	0.783	-10.2	-8.4	0.542	-11.7	-9.2	Spain
UK	0.540	-9.1	-8.1	0.403	-11.4	-10.1	0.700	-9.9	-8.5	0.522	-12.1	-10.5	UK
Japan ⁴	93.611	-0.8	6.5	83.877	-0.9	6.7	0.850	-1.5	6.7	0.762	-1.5	7.0	Japan⁴
Canada	1.112	-6.6	-0.8	0.979	-6.6	-2.9	0.837	-7.9	-1.3	0.737	-7.9	-3.4	Canada
USA													USA
Low sulphur	fuel oil fo	r industry	(per kg)										
France	0.578	-9.8	2.1	0.438	-12.6	2.8	0.630	-11.5	-1.9	0.478	-14.2	-1.2	France
Germany													Germany
Italy	0.498	-9.4	5.1	0.467	-10.0	5.4	0.543	-11.1	1.0	0.509	-11.6	1.3	Italy
Spain	0.469	-5.3	16.6	0.452	-5.5	17.3	0.511	-7.0	12.0	0.492	-7.2	12.7	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.

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

^{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.

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

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

National currencies ¹

National currencies	Mar19	Apr19	May19	Jun19	Jul19	Aug19	Sep19	Oct19	Nov19	Dec19	Jan20	Feb20
		•					•					
Gasoline ² (per litre)												
France	1.481	1.559	1.584	1.537	1.514	1.502	1.495	1.500	1.507	1.523	1.540	1.499
Germany	1.360	1.458	1.523	1.501	1.460	1.427	1.408	1.397	1.397	1.389	1.404	1.402
Italy	1.552	1.603	1.626	1.603	1.593	1.577	1.576	1.577	1.574	1.581	1.590	1.554
Spain	1.267	1.327	1.356	1.321	1.320	1.319	1.310	1.306	1.298	1.308	1.323	1.301
UK	1.202	1.243	1.284	1.282	1.272	1.284	1.273	1.266	1.255	1.249	1.270	1.246
Japan	145.2	147.0	150.2	147.9	145.7	144.6	143.7	147.2	146.9	147.9	151.1	149.4
Canada	1.217	1.334	1.338	1.220	1.269	1.206	1.203	1.206	1.182	1.173	1.172	1.154
USA	0.665	0.739	0.755	0.718	0.724	0.692	0.685	0.694	0.686	0.675	0.673	0.645
Diesel ³ (per litre)												
France	1.460	1.470	1.482	1.433	1.420	1.415	1.433	1.441	1.441	1.458	1.480	1.409
Germany	1.260	1.272	1.297	1.260	1.248	1.234	1.248	1.257	1.251	1.267	1.296	1.241
Italy	1.493	1.508	1.519	1.495	1.481	1.465	1.468	1.473	1.469	1.477	1.488	1.449
Spain	1.228	1.244	1.260	1.215	1.209	1.206	1.212	1.215	1.215	1.226	1.246	1.208
UK	1.308	1.332	1.357	1.343	1.320	1.326	1.319	1.314	1.303	1.301	1.325	1.292
Japan	126.1	127.7	130.7	128.7	126.7	125.8	125.0	127.7	127.5	128.4	131.3	129.7
Canada	1.232	1.269	1.289	1.223	1.193	1.184	1.202	1.247	1.283	1.285	1.282	1.215
USA	0.813	0.824	0.835	0.816	0.804	0.794	0.797	0.807	0.811	0.807	0.805	0.769
Domestic heating o	il (per litre)											
France	0.948	0.953	0.965	0.912	0.913	0.906	0.930	0.928	0.929	0.953	0.960	0.892
Germany	0.720	0.736	0.748	0.704	0.703	0.700	0.710	0.708	0.696	0.708	0.706	0.643
Italy	1.308	1.325	1.333	1.287	1.299	1.295	1.310	1.309	1.315	1.325	1.323	1.289
Spain	0.775	0.794	0.812	0.760	0.771	0.769	0.784	0.769	0.768	0.777	0.786	0.719
UK	0.585	0.596	0.615	0.582	0.592	0.591	0.602	0.588	0.581	0.586	0.594	0.540
Japan ⁴	88.889	90.000	91.944	91.167	90.278	90.056	89.389	90.889	90.722	91.167	94.389	93.611
Canada	1.138	1.168	1.190	1.146	1.129	1.118	1.125	1.146	1.160	1.194	1.190	1.112
USA	0.806	0.820	0.800	0.778	0.775	0.758	0.765	0.795	0.788	0.802	0.806	
Low sulphur fuel oil	for industry	(ner kg)										
France	0.579	0.590	0.592	0.570	0.584	0.557	0.548	0.566	0.567	0.601	0.641	0.578
Germany												
Italy	0.489	0.501	0.499	0.482	0.496	0.466	0.463	0.476	0.481	0.509	0.550	0.498
Spain	0.433	0.443	0.454	0.446	0.444	0.439	0.433	0.429	0.434	0.458	0.495	0.469
UK												
Japan	72.900	75.200	75.900	72.000	71.500	69.600	70.100	70.000	71.300	73.100	74.800	
Canada				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 1.500					,3.100	,	
USA ⁶	0.515	0.530	0.514	0.503	0.511	0.461	0.490	0.485	0.501	0.542		

^{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.

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

|--|

	Mar19	Apr19	May19	Jun19	Jul19	Aug19	Sep19	Oct19	Nov19	Dec19	Jan20	Feb20
Gasoline ² (per litr	e)											
France	0.938	0.951	0.955	0.947	0.943	0.941	0.940	0.941	0.942	0.945	0.948	0.941
Germany	0.872	0.888	0.898	0.895	0.888	0.883	0.880	0.878	0.878	0.876	0.879	0.878
Italy	1.008	1.017	1.021	1.017	1.015	1.012	1.012	1.012	1.012	1.013	1.015	1.008
Spain	0.693	0.703	0.708	0.702	0.702	0.702	0.700	0.700	0.698	0.700	0.703	0.699
UK	0.779	0.787	0.794	0.794	0.791	0.794	0.792	0.791	0.789	0.788	0.792	0.788
Japan	67.4	67.5	67.7	67.6	67.4	67.3	67.2	67.5	67.5	67.6	67.8	67.7
Canada	0.409	0.445	0.444	0.423	0.430	0.424	0.423	0.423	0.422	0.422	0.428	0.425
USA ³	0.124	0.124	0.124	0.124	0.124	0.124	0.127	0.127	0.127	0.127	0.127	0.127
Diesel ⁴ (per litre)												
France	0.852	0.854	0.856	0.848	0.846	0.845	0.848	0.849	0.849	0.852	0.856	0.844
Germany	0.671	0.673	0.677	0.671	0.669	0.667	0.669	0.671	0.670	0.672	0.677	0.668
Italy	0.886	0.889	0.891	0.887	0.884	0.881	0.882	0.883	0.882	0.883	0.885	0.878
Spain	0.592	0.595	0.598	0.590	0.589	0.588	0.589	0.590	0.590	0.592	0.595	0.589
UK	0.798	0.802	0.805	0.803	0.800	0.801	0.800	0.798	0.797	0.797	0.801	0.794
Japan	41.9	42.0	42.2	42.1	41.9	41.8	41.8	42.0	42.0	42.0	42.3	42.3
Canada	0.352	0.385	0.384	0.364	0.365	0.364	0.366	0.369	0.377	0.374	0.383	0.376
USA ³	0.145	0.145	0.145	0.145	0.145	0.145	0.148	0.148	0.148	0.148	0.148	0.148
Domestic heating	oil (per litre)											
France	0.314	0.315	0.317	0.308	0.308	0.307	0.311	0.311	0.311	0.315	0.316	0.305
Germany	0.176	0.179	0.181	0.174	0.174	0.173	0.175	0.174	0.172	0.174	0.174	0.164
Italy	0.639	0.642	0.644	0.635	0.637	0.637	0.640	0.639	0.640	0.642	0.642	0.636
Spain	0.231	0.234	0.238	0.229	0.231	0.230	0.233	0.230	0.230	0.232	0.233	0.221
UK	0.139	0.140	0.141	0.139	0.140	0.140	0.140	0.139	0.139	0.139	0.140	0.137
Japan ⁵	9.384	9.467	9.611	9.553	9.487	9.471	9.421	9.532	9.520	9.553	9.792	9.734
Canada	0.114	0.126	0.142	0.137	0.136	0.135	0.135	0.138	0.139	0.143	0.142	0.133
USA												
Low sulphur fuel	oil for industr	y⁶ (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.

NAT excluded from prices for France, Italy, Spain and UK as it is refunded to industry.
 Canada excise taxes were revised on January 2020.

