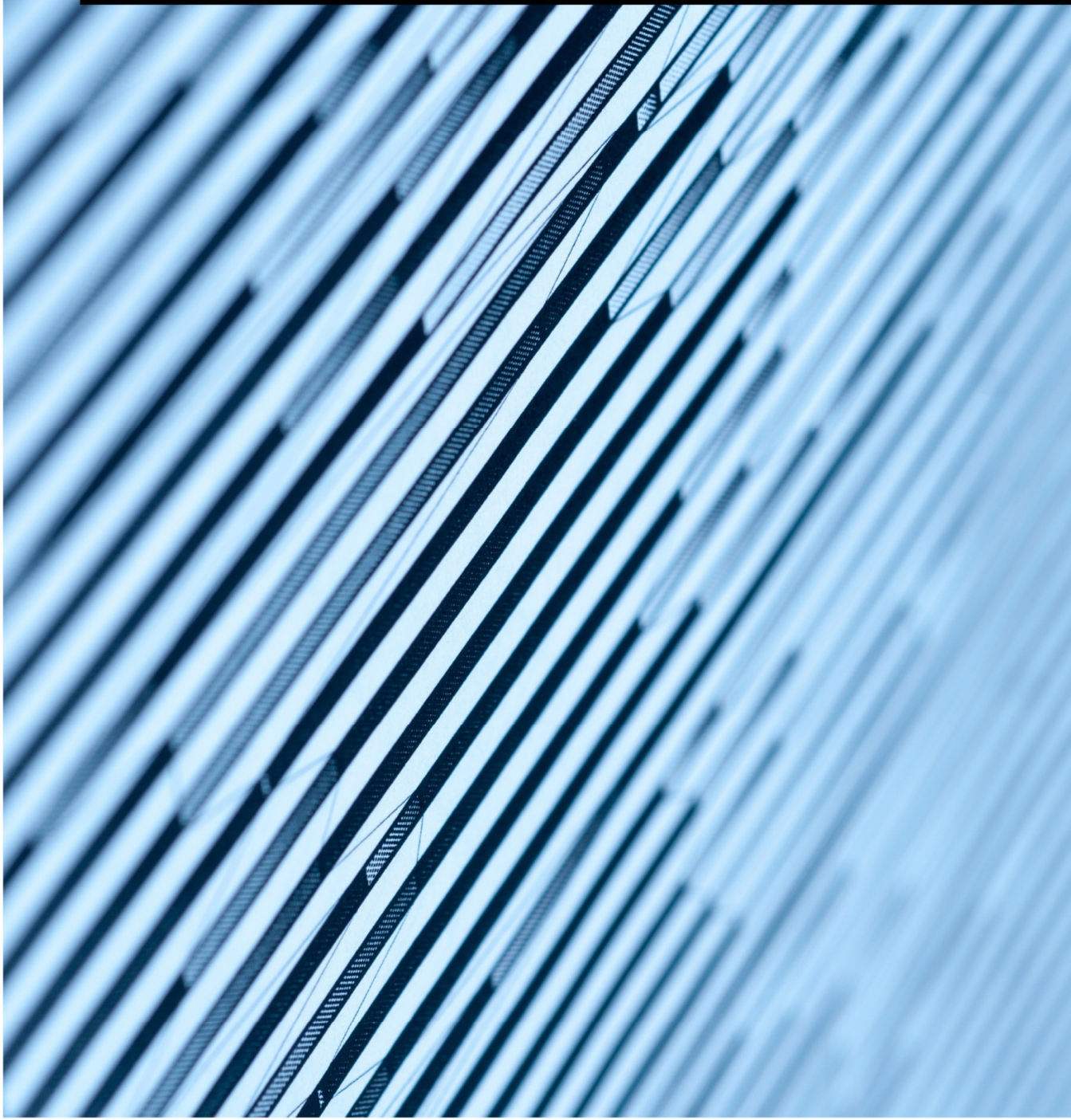


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Monthly oil price statistics

Next release: 12 October 2017



International Energy Agency
Secure Sustainable Together

With data up to:
August 2017

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NOTES

Abbreviations

cif *cost of insurance and freight included*

Sources

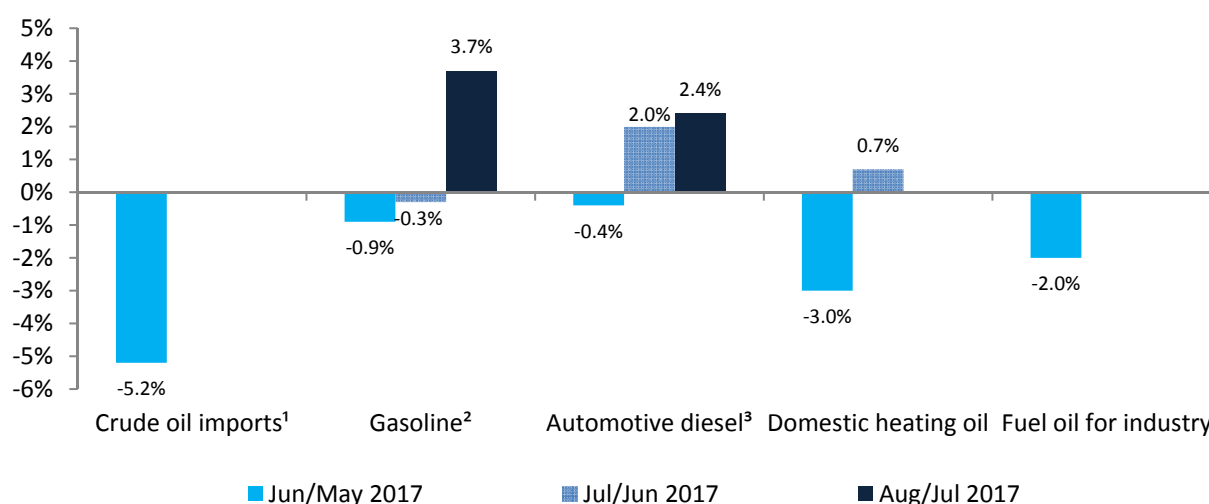
- Crude oil import costs are derived from the IEA's monthly survey of its member countries.*
- Monthly oil products prices and taxes have been developed by the IEA Secretariat using data extracted from the following sources, supplemented by tax information supplied by national agencies:*
Canada - Natural Resources Canada
France, Germany, Italy, Spain and United Kingdom - European Commission's Directorate-General for Energy and the German Federal Ministry for Economic Affairs and 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.

Please note that all IEA data are subject to the following Terms and Conditions found on the IEA's website:
<http://www.iea.org/t&c/termsandconditions/>

KEY TRENDS

- Overall crude oil import costs for IEA countries continued to fall in June 2017 to their lowest level so far this year. Nevertheless, imports costs were 1.2 USD per barrel higher than in June 2016.
- Gasoline prices in IEA countries increased for the first time in 5 months, rising by 3.7% in August 2017 from the previous month. Automotive diesel prices grew again in August to a level that was 11% higher than one year before.
- Domestic heating oil prices in Europe and Japan exhibited a generally similar trend, increasing on average by about 12% in August 2017 compared to August 2016. In North America, the domestic heating oil price is at its lowest so far in 2017.

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



1. Volume-weighted average cif cost, reported in US dollars; includes France, Germany, Italy, Spain, UK, Japan, Canada and USA.

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.

Chart 2: IEA crude oil import costs¹

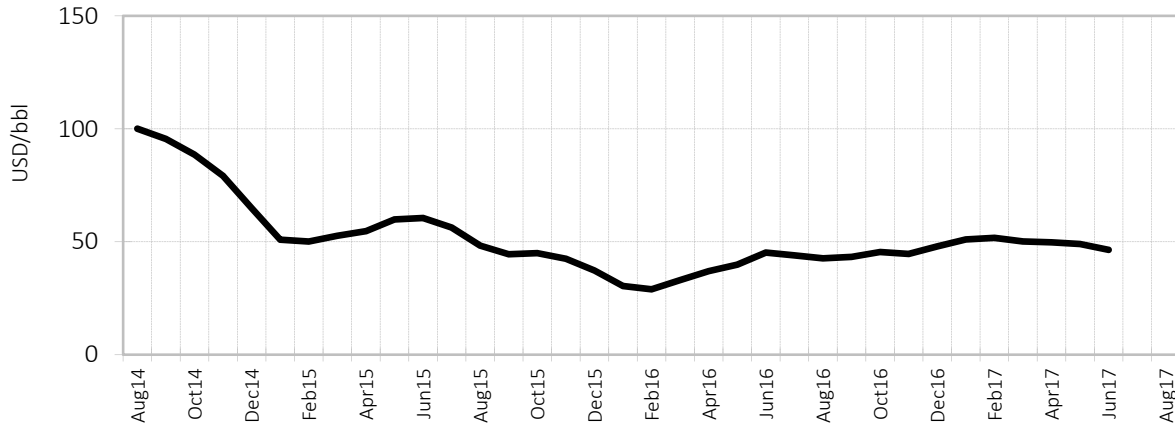


Chart 3: IEA end-use prices for selected oil products²

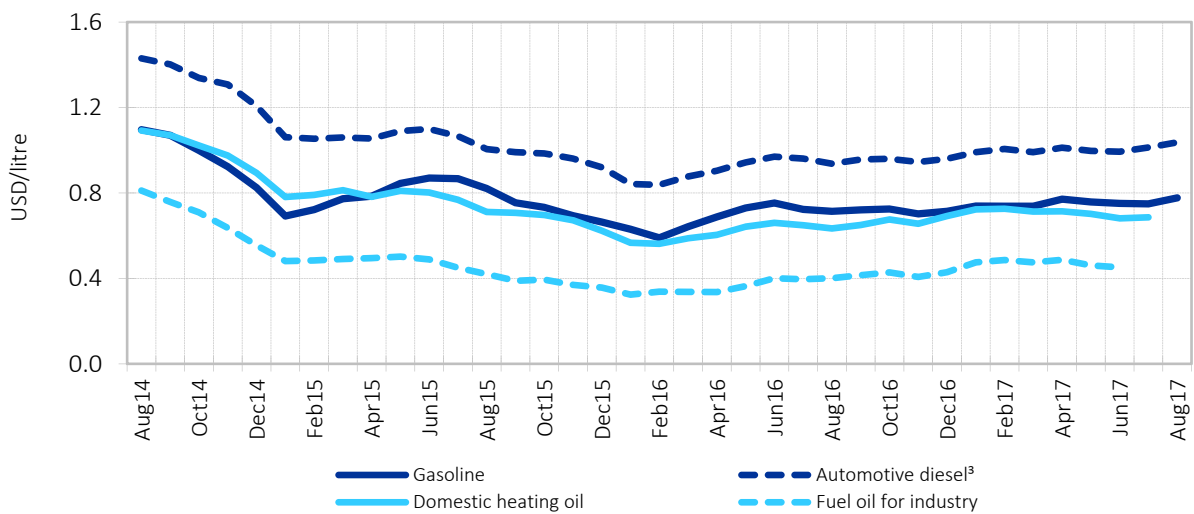
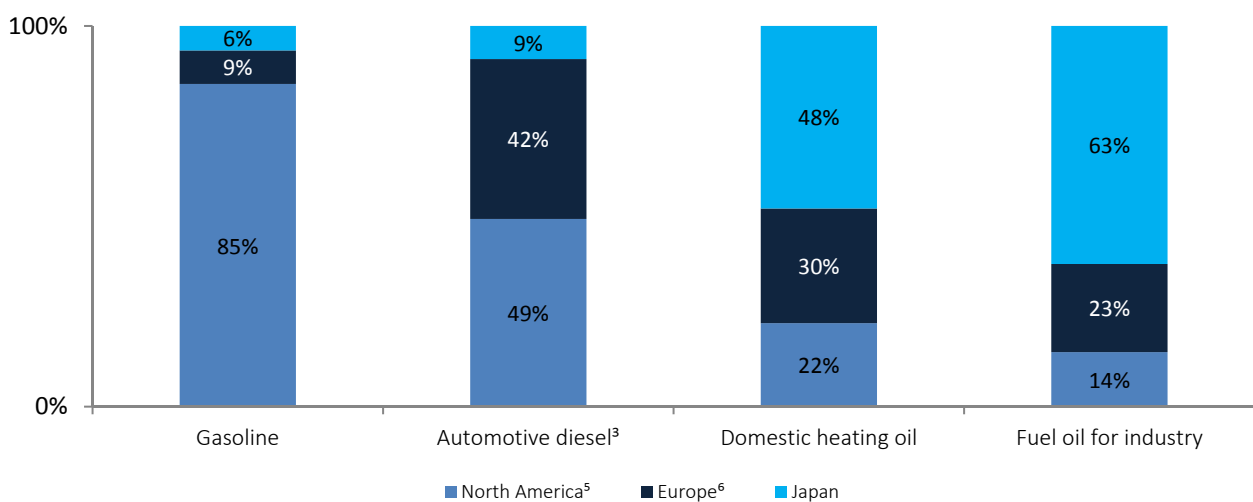


Chart 4: Regional weights for IEA average end-use prices⁴



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, Japan, Canada and USA.
 3. Automotive diesel for non-commercial use.
 4. Consumption-based regional weights used in average end-use price calculations. The splits shown are average 2016 values.
 5. Includes the United States and Canada.
 6. Includes France, Germany, Italy, Spain and the United Kingdom.

Chart 5: IEA end-use prices¹ for selected oil products

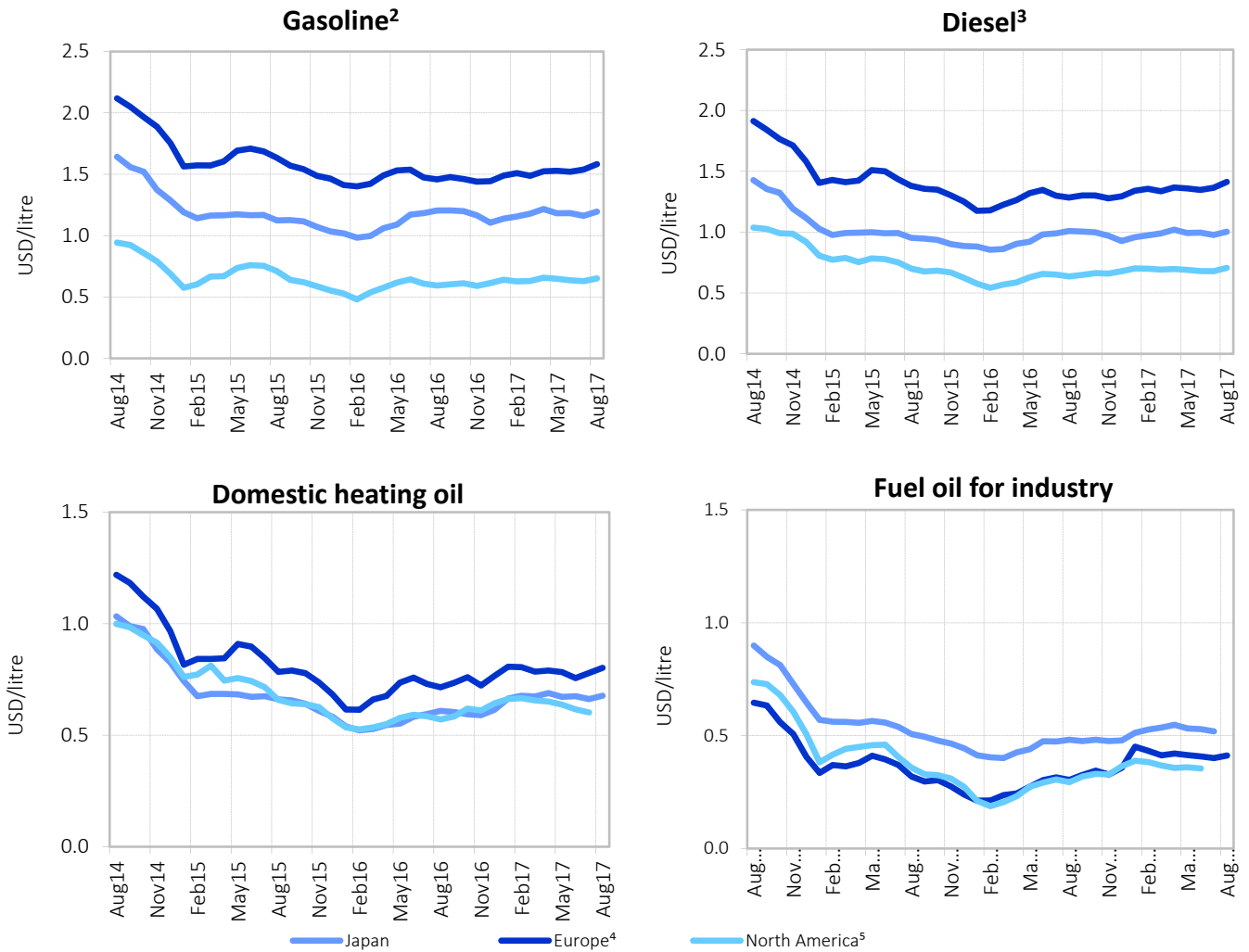
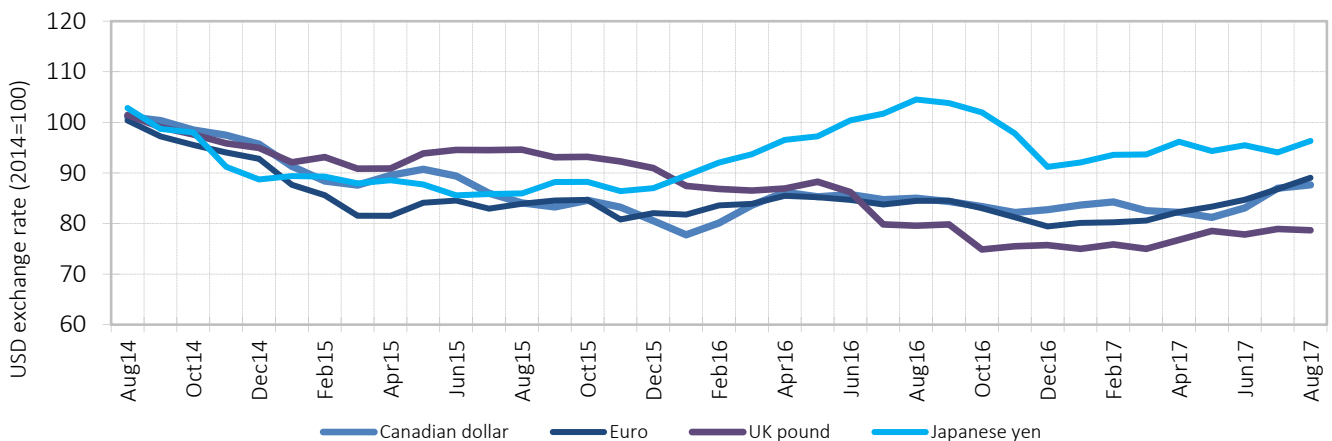


Chart 6: US dollar exchange rate indices (2014=100)⁶



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 National Accounts 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 average crude oil import costs¹*US dollars per barrel*

	France	Germany	Italy	Spain	UK	Japan	Canada	USA	Total ²
1997	18.99	19.01	18.88	18.34	19.32	20.55	20.59	18.34	19.11
1998	12.43	12.48	12.21	11.80	12.64	13.68	13.15	12.02	12.52
1999	17.45	17.51	17.10	16.99	18.01	17.38	17.85	17.06	17.26
2000	28.18	28.09	27.77	27.16	28.45	28.72	29.10	27.54	27.98
2001	24.13	24.15	23.87	23.32	24.45	25.01	24.87	22.07	23.44
2002	24.63	24.40	24.34	23.95	24.58	24.96	24.97	23.52	24.17
2003	28.87	28.44	28.58	28.13	29.13	29.26	29.53	27.66	28.37
2004	37.61	36.65	36.60	36.03	37.75	36.59	38.13	35.86	36.44
2005	52.74	52.30	51.33	50.54	53.79	51.57	52.37	48.82	50.59
2006	63.69	63.29	62.50	60.99	65.00	64.03	64.33	59.17	61.60
2007	72.22	71.60	70.20	68.66	73.80	70.09	70.04	66.77	69.02
2008	97.63	96.70	96.67	94.86	99.34	100.98	101.41	94.97	97.01
2009	61.64	61.18	60.69	59.78	62.39	61.29	60.29	58.83	60.11
2010	79.78	78.49	79.29	77.84	80.60	79.43	79.14	76.02	77.79
2011	111.78	110.63	110.23	108.50	113.49	109.30	110.80	102.43	106.77
2012	112.01	112.21	112.18	109.48	112.62	114.75	110.61	101.16	107.78
2013	109.56	109.62	109.98	106.77	110.27	110.61	108.60	97.25	104.53
2014	99.40	99.76	99.09	97.07	100.07	104.16	98.60	89.43	96.23
2015	53.14	52.65	52.06	49.51	53.81	54.20	53.48	45.83	50.13
2016	43.48	42.80	42.33	40.08	44.62	41.79	43.60	37.94	40.43
2Q2014	109.95	109.67	109.50	106.79	110.56	109.62	106.43	97.50	104.43
3Q2014	102.48	102.61	102.95	100.74	104.23	108.61	102.03	93.61	100.03
4Q2014	77.50	77.87	77.52	75.14	78.74	86.22	80.51	72.41	77.30
1Q2015	55.07	54.35	54.36	51.18	55.15	54.92	54.63	46.27	51.27
2Q2015	61.75	61.74	61.02	57.56	62.24	60.73	60.34	54.47	58.31
3Q2015	51.68	50.83	50.81	48.31	52.03	56.25	52.77	45.26	49.71
4Q2015	44.52	43.44	42.80	41.25	45.38	45.06	44.93	37.76	41.49
1Q2016	34.40	33.21	32.54	30.76	35.09	32.20	35.86	28.11	30.83
2Q2016	43.99	44.19	43.64	41.58	45.65	41.95	44.27	38.75	41.23
3Q2016	45.94	45.14	44.61	42.15	46.57	45.95	45.88	40.84	43.31
4Q2016	48.89	48.42	47.49	45.71	49.36	47.64	48.84	43.62	46.03
1Q2017	53.89	53.28	52.51	51.08	54.51	55.16	54.48	47.19	50.94
2Q2017	49.68	50.25	48.97	47.77	50.52	52.75	51.22	45.69	48.41
Jun-15	61.48	62.11	62.20	58.67	62.63	64.93	61.57	57.52	60.51
Jul-15	57.36	57.20	56.60	54.60	58.40	62.48	58.69	52.44	56.30
Aug-15	50.72	48.05	48.87	46.49	49.59	56.47	51.89	43.63	48.30
Sep-15	47.76	47.32	46.68	43.56	47.89	49.24	46.95	39.71	44.45
Oct-15	48.67	47.38	47.51	45.85	49.14	47.23	46.75	41.07	44.94
Nov-15	45.95	44.09	43.93	42.66	45.67	46.50	46.36	38.79	42.48
Dec-15	39.38	39.09	37.60	35.34	40.24	41.83	42.06	33.47	37.25
Jan-16	33.20	31.40	30.47	29.45	33.36	34.12	32.40	27.55	30.38
Feb-16	32.50	31.83	31.25	29.07	32.13	29.50	39.99	26.37	28.94
Mar-16	37.51	36.41	36.04	33.41	38.87	32.83	36.71	30.34	33.03
Apr-16	40.48	39.63	38.53	37.83	41.51	37.95	39.14	34.28	36.99
May-16	c	45.21	45.34	43.25	46.84	42.00	43.97	38.87	39.85
Jun-16	48.44	47.31	47.27	44.20	49.27	46.31	49.01	43.09	45.20
Jul-16	45.71	45.04	44.35	42.49	46.13	47.27	46.84	41.95	43.97
Aug-16	45.28	44.84	44.76	41.17	45.96	44.92	44.45	40.23	42.66
Sep-16	46.82	45.55	44.72	42.87	47.73	45.68	46.56	40.26	43.29
Oct-16	48.08	47.85	48.26	45.22	49.17	45.69	48.63	43.38	45.44
Nov-16	46.11	45.42	43.78	43.48	45.89	49.56	47.77	42.15	44.60
Dec-16	52.47	51.73	50.55	48.66	53.23	47.68	50.08	45.28	47.95
Jan-17	54.78	54.24	53.23	52.01	55.41	54.25	54.18	46.90	51.00
Feb-17	55.00	54.41	53.58	50.82	55.56	55.64	55.39	48.18	51.73
Mar-17	52.07	51.25	50.46	50.30	52.74	55.68	54.01	46.55	50.13
Apr-17	52.09	52.13	51.37	49.38	52.39	53.66	52.80	46.21	49.75
May-17	49.29	50.45	49.84	47.87	51.04	53.49	50.84	46.81	48.99
Jun-17	47.89	47.81	46.08	45.98	47.93	50.85	50.09	43.97	46.42

1. Average cost, cif basis, reported in US dollars.

2. Volume-weighted average cost for France, Germany, Italy, Spain, UK, Japan, Canada and USA.

Table 2: IEA average end-use total and ex-tax prices for selected oil products**August 2017**

<i>National currencies</i> ¹							<i>US dollars</i>						
	Total price	% change from		Ex-tax price	% change from		Total price	% change from		Ex-tax price	% change from		
		<i>Jul-17</i>	<i>Aug-16</i>		<i>Jul-17</i>	<i>Aug-16</i>		<i>Jul-17</i>	<i>Aug-16</i>		<i>Jul-17</i>	<i>Aug-16</i>	
Gasoline ² (per litre)													
France	1.338	1.3	4.6	0.456	3.2	9.1	1.580	3.9	10.3	0.539	5.8	15.0	France
Germany	1.357	0.7	3.7	0.485	1.7	9.2	1.603	3.3	9.3	0.573	4.3	15.1	Germany
Italy	1.498	0.5	4.4	0.500	1.4	11.6	1.769	3.1	10.0	0.591	4.0	17.6	Italy
Spain	1.189	1.3	4.4	0.522	2.6	9.0	1.404	3.9	10.0	0.617	5.2	14.9	Spain
UK	1.158	1.7	5.3	0.385	4.3	14.2	1.500	1.3	4.1	0.499	4.0	13.0	UK
Japan	131.3	0.5	7.7	65.2	0.8	15.4	1.195	2.9	-0.7	0.593	3.2	6.4	Japan
Canada	1.128	3.0	8.0	0.737	4.4	12.2	0.895	3.8	11.4	0.585	5.2	15.6	Canada
USA	0.629	3.5	9.4	0.507	4.1	11.2	0.629	3.5	9.4	0.507	4.1	11.2	USA
Diesel ³ (per litre)													
France	1.198	2.2	8.9	0.451	4.9	11.1	1.415	4.8	14.8	0.533	7.6	17.1	France
Germany	1.138	1.1	4.4	0.486	2.1	9.0	1.344	3.6	10.0	0.574	4.7	14.9	Germany
Italy	1.353	1.2	4.9	0.492	2.7	11.8	1.598	3.8	10.5	0.581	5.3	17.9	Italy
Spain	1.071	2.0	5.5	0.518	3.4	10.0	1.265	4.6	11.2	0.612	6.0	15.9	Spain
UK	1.176	1.6	5.3	0.400	4.2	13.6	1.523	1.3	4.1	0.518	3.8	12.4	UK
Japan	110.2	0.3	7.8	69.8	0.4	11.9	1.003	2.7	-0.6	0.635	2.8	3.1	Japan ³
Canada	1.051	2.2	8.6	0.749	3.0	11.8	0.834	3.0	11.9	0.594	3.8	15.2	Canada ³
USA	0.686	4.1	10.5	0.546	4.8	12.8	0.686	4.1	10.5	0.546	4.8	12.8	USA
Domestic heating oil (per litre)													
France	0.693	2.0	11.3	0.459	2.6	8.5	0.819	4.6	17.3	0.542	5.2	14.4	France
Germany	0.570	1.5	10.1	0.418	1.7	11.7	0.674	4.1	16.0	0.494	4.3	17.8	Germany
Italy	1.126	0.3	2.8	0.519	0.5	5.0	1.329	2.8	8.3	0.613	3.1	10.7	Italy
Spain	0.615	3.4	0.7	0.419	4.2	0.6	0.727	6.1	6.2	0.495	6.8	6.0	Spain
UK	0.488	3.4	12.2	0.354	4.6	16.7	0.633	3.1	11.0	0.458	4.2	15.4	UK
Japan ⁴	74.389	-0.1	20.5	66.339	-0.1	21.5	0.677	2.3	11.1	0.604	2.3	12.0	Japan ⁴
Canada	0.926	3.0	-3.3	0.821	3.3	-3.5	0.735	3.8	-0.3	0.651	4.0	-0.5	Canada
USA	..	..	..	..	..	..	..	..	..	..	..	..	USA
Low sulphur fuel oil for industry ⁵ (per kg)													
France	0.427	0.6	18.3	0.331	0.7	13.4	0.504	3.1	24.6	0.391	3.3	19.6	France
Germany	..	..	..	..	..	..	..	..	..	..	..	..	Germany
Italy	0.352	-0.0	11.8	0.321	-0.0	13.1	0.416	2.5	17.8	0.379	2.5	19.2	Italy
Spain	0.344	1.3	17.0	0.328	1.3	18.1	0.406	3.9	23.4	0.387	3.9	24.4	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.

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

Table 3: IEA average end-use prices for selected oil products*National currencies¹*

	Sep16	Oct16	Nov16	Dec16	Jan17	Feb17	Mar17	Apr17	May17	Jun17	Jul17	Aug17
Gasoline² (per litre)												
France	1.292	1.327	1.320	1.352	1.408	1.415	1.392	1.396	1.375	1.349	1.321	1.338
Germany	1.317	1.334	1.324	1.371	1.398	1.407	1.373	1.398	1.378	1.360	1.347	1.357
Italy	1.453	1.479	1.471	1.498	1.543	1.551	1.543	1.543	1.535	1.505	1.490	1.498
Spain	1.157	1.181	1.169	1.205	1.241	1.250	1.229	1.239	1.218	1.188	1.174	1.189
UK	1.112	1.138	1.153	1.145	1.187	1.202	1.193	1.175	1.165	1.153	1.139	1.158
Japan	122.9	124.5	126.1	128.3	130.9	130.8	133.3	133.9	132.6	131.2	130.7	131.3
Canada	1.051	1.082	1.020	1.085	1.135	1.087	1.094	1.178	1.139	1.092	1.095	1.128
USA	0.586	0.594	0.576	0.596	0.621	0.609	0.614	0.639	0.632	0.620	0.608	0.629
Diesel³ (per litre)												
France	1.111	1.151	1.146	1.186	1.259	1.266	1.248	1.240	1.216	1.186	1.172	1.198
Germany	1.100	1.132	1.129	1.183	1.201	1.197	1.176	1.179	1.155	1.127	1.126	1.138
Italy	1.299	1.325	1.324	1.354	1.397	1.401	1.396	1.397	1.385	1.357	1.337	1.353
Spain	1.030	1.060	1.051	1.093	1.128	1.129	1.114	1.111	1.090	1.058	1.050	1.071
UK	1.134	1.162	1.181	1.180	1.218	1.232	1.222	1.204	1.188	1.174	1.157	1.176
Japan	102.5	103.6	105.0	107.6	110.2	110.2	111.9	112.3	111.4	110.4	109.9	110.2
Canada	0.977	1.026	1.035	1.065	1.107	1.094	1.088	1.090	1.072	1.050	1.028	1.051
USA	0.633	0.648	0.644	0.663	0.682	0.679	0.675	0.682	0.676	0.663	0.659	0.686
Domestic heating oil (per litre)												
France	0.641	0.690	0.683	0.726	0.784	0.784	0.757	0.745	0.721	0.686	0.680	0.693
Germany	0.535	0.580	0.566	0.611	0.630	0.632	0.614	0.617	0.587	0.560	0.562	0.570
Italy	1.114	1.151	1.130	1.179	1.205	1.211	1.186	1.180	1.152	1.115	1.122	1.126
Spain	0.594	0.605	0.599	0.641	0.716	0.701	0.674	0.665	0.652	0.606	0.595	0.615
UK	0.444	0.502	0.471	0.510	0.521	0.521	0.498	0.500	0.479	0.455	0.472	0.488
Japan ⁴	61.556	61.667	63.833	71.278	76.333	76.611	76.222	75.833	75.444	74.889	74.444	74.389
Canada	0.966	0.966	0.966	0.966	0.939	0.984	0.966	0.953	0.952	0.930	0.899	0.926
USA	0.561	0.604	0.596	0.632	0.656	0.654	0.647	0.644	0.628	0.603	0.585	..
Low sulphur fuel oil for industry⁵ (per kg)												
France	0.373	0.398	0.384	0.430	0.483	0.476	0.453	0.457	0.444	0.431	0.424	0.427
Germany	0.261	0.290	0.258	0.326	..	..	..	..	..	..	..	..
Italy	0.329	0.357	0.344	0.383	0.411	0.404	0.381	0.391	0.378	0.358	0.352	0.352
Spain	0.309	0.322	0.333	0.345	0.396	0.390	0.375	0.367	0.361	0.354	0.340	0.344
UK	..	..	..	..	..	..	..	..	..	..	..	..
Japan	51.408	53.028	54.540	58.860	62.424	63.180	64.152	63.828	63.180	62.100	61.884	..
Canada	..	..	..	..	..	..	..	..	..	..	..	..
USA ⁶	0.338	0.350	0.348	0.387	0.411	0.406	0.390	0.378	0.381	0.376	..	..

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 average end-use taxes for selected oil productsNational currencies¹

	Sep16	Oct16	Nov16	Dec16	Jan17	Feb17	Mar17	Apr17	May17	Jun17	Jul17	Aug17
Gasoline² (per litre)												
France	0.863	0.869	0.868	0.873	0.892	0.895	0.891	0.892	0.888	0.884	0.879	0.882
Germany	0.864	0.867	0.866	0.874	0.877	0.880	0.874	0.878	0.875	0.872	0.870	0.872
Italy	0.990	0.995	0.993	0.998	1.006	1.008	1.006	1.006	1.005	0.999	0.997	0.998
Spain	0.663	0.667	0.665	0.671	0.676	0.678	0.674	0.676	0.672	0.667	0.665	0.667
UK	0.765	0.769	0.771	0.771	0.778	0.780	0.779	0.776	0.774	0.772	0.770	0.773
Japan	65.4	65.5	65.6	65.8	66.0	66.0	66.2	66.2	66.1	66.0	66.0	66.0
Canada	0.387	0.389	0.386	0.389	0.391	0.389	0.389	0.393	0.391	0.389	0.389	0.391
USA ³	0.119	0.119	0.119	0.119	0.121	0.121	0.121	0.121	0.121	0.121	0.121	0.122
Diesel⁴ (per litre)												
France	0.696	0.703	0.702	0.709	0.750	0.758	0.755	0.754	0.750	0.745	0.742	0.747
Germany	0.646	0.651	0.650	0.659	0.662	0.661	0.658	0.658	0.654	0.650	0.650	0.652
Italy	0.851	0.856	0.856	0.861	0.869	0.870	0.869	0.869	0.867	0.862	0.858	0.861
Spain	0.547	0.552	0.550	0.558	0.563	0.563	0.560	0.560	0.556	0.551	0.549	0.553
UK	0.769	0.774	0.777	0.777	0.782	0.785	0.784	0.781	0.778	0.776	0.773	0.776
Japan	39.8	39.9	40.0	40.2	40.4	40.4	40.5	40.5	40.5	40.4	40.4	40.4
Canada	0.299	0.301	0.301	0.303	0.305	0.304	0.304	0.304	0.303	0.302	0.301	0.302
USA ³	0.137	0.137	0.137	0.137	0.138	0.138	0.138	0.138	0.138	0.138	0.138	0.140
Domestic heating oil (per litre)												
France	0.203	0.211	0.210	0.217	0.245	0.250	0.245	0.243	0.239	0.233	0.232	0.234
Germany	0.147	0.154	0.152	0.159	0.162	0.162	0.159	0.160	0.155	0.151	0.151	0.152
Italy	0.604	0.611	0.607	0.616	0.620	0.622	0.617	0.616	0.611	0.604	0.606	0.606
Spain	0.193	0.194	0.193	0.200	0.213	0.211	0.206	0.205	0.203	0.195	0.192	0.196
UK	0.133	0.135	0.134	0.136	0.136	0.136	0.135	0.135	0.134	0.133	0.134	0.135
Japan ⁵	7.100	7.108	7.268	7.820	8.194	8.215	8.186	8.157	8.128	8.087	8.054	8.050
Canada	0.107	0.107	0.107	0.107	0.106	0.108	0.107	0.106	0.106	0.105	0.104	0.105
USA	..	..	..	..	..	..	..	..	..	..	..	..
Low sulphur fuel oil for industry⁶ (per kg)												
France	0.069	0.069	0.069	0.069	0.090	0.095	0.095	0.095	0.095	0.095	0.095	0.095
Germany	0.025	0.025	0.025	0.025	..	..	..	..	..	..	..	..
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	0.016	0.017
UK	..	..	..	..	..	..	..	..	..	..	..	..
Japan	3.808	3.928	4.040	4.360	4.624	4.680	4.752	4.728	4.680	4.600	4.584	..
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.

Overall responsibility

Roberta Quadrelli

Statistics

Mariano Berkenwald

Elvira Sumalinog

Contacts:

Energy Data Centre

Prices and Taxes Statistics

9, rue de la Fédération

75739 PARIS Cedex 15

France

☎ +33 (0)1 40 57 66 26

✉ prices@iea.org

Media Enquiries:

IEA Press Office

☎ +33 (0)1 40 57 65 54

✉ ieapressoffice@iea.org

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