

# Oil Market Report

## Annual Statistical Supplement

2019 Edition (with 2018 data)

This Statistical Supplement has been prepared to provide a longer historical perspective for the oil demand, supply, trade, stocks, prices and refining data than is normally included in the *Oil Market Report (OMR)*. Readers requiring further details on individual countries are referred to the following IEA publications, for OECD countries: *Oil Information*, and for Non-OECD countries: *Energy Statistics of Non-OECD Countries* and *Energy Balances of Non-OECD Countries*. Quarterly data are available in *Oil, Gas, Coal and Electricity Quarterly Statistics* and *Energy Prices and Taxes*. Data in this supplement reflect the most current available information at the point of publication for years up to and including 2018. However, since data revisions are received every month, data published in future OMRs, and in the *Monthly Oil Data Service (MODS)*, will differ.

The *Annual Statistical Supplement* is produced in PDF format while the *Glossary and User's Guide* is available on line at our web site <https://www.iea.org/oilmarketreport>. Fully interactive, the online Glossary and User Guide allows the reader to search, sort and print detailed information on data sources, definitions, technical terms and the underlying methodology used in preparing the *OMR* and *Market Report Series\_Oil*.



## The IEA Monthly Oil Data Service

A unique source of official statistical data and the most comprehensive and up-to-date  
Information available on the global oil market



The IEA *Monthly Oil Data Service (MODS)* provides a detailed database of historical and projected information used in preparing the IEA *Oil Market Report (OMR)*. This service comprises **three packages**, available separately or combined, on a subscription basis via the MODS page ([www.iea.org/statistics/mods](http://www.iea.org/statistics/mods)). The MODS service is updated with the most recently available data on the day of official release of the OMR.

A dynamic software package is included allowing user-friendly access and manipulation of the data tables. Alternatively, data text files are made available to facilitate the direct importing of tables into other database software. Unless otherwise stated, each package includes historical data back to January 1984.

Packages include:

### 1. Supply, Demand, Balances and Stocks:

- **Supply:** monthly, quarterly and annual supply for crude, NGL and non-conventional oils in individual OECD and Non-OECD countries with aggregates shown for the OECD and Non-OECD regions. Data are reported in thousand barrels per day and include six to 18 months of forecasts.
  - **Demand:** monthly, quarterly and annual demand data for 10 products in individual OECD countries and aggregated by OECD region; total quarterly and annual demand for Non-OECD countries. The Non-OECD dataset starts in 1991. Both datasets are reported in thousand barrels per day and include six to 18 months of forecasts.
  - **Balances:** monthly supply and demand balances for individual OECD countries, presenting indigenous production, imports, exports, stock changes, refinery intake and output, international marine bunkers and deliveries for inland consumption for 18 products. Data are reported in thousand metric tonnes.
  - **Stocks:** comprehensive monthly coverage of industry and government-controlled stock data in individual OECD countries and for the three OECD regions, covering crude oil, NGL and feedstocks, motor gasoline, middle distillates residual fuel oil and other products. Data are reported in thousand barrels. Historical monthly data back to January 1988, with data from 1984 to 1987 available on a quarterly basis.
2. **Trade:** Monthly information on OECD Member countries' imports from over 100 origins and exports to 90 destinations for 18 products. Included are: crude oil, NGL, motor gasoline, gas/diesel oil, residual fuel oil and 16 other products. Data are reported in thousand metric tonnes.
3. **Field-by-Field Supply:** Monthly, quarterly and annual production data, starting in 1994 and including the six-eighteen month outlook period covered in the Oil Market Report, with forecasts for major fields, and production streams in nearly one hundred OECD and Non-OECD countries. Data are reported in thousand barrels per day (kb/d).

Monthly Oil Data Service	1 user (site licence)	2-5 users (site licence)	6-10 users (site licence)	>10 users (site licence)	Global licence
Full service (includes 3 packages below)	€ 9,200	€ 18,400	€ 27,700	€ 36,900	€ 92,000
Supply, Demand, Balances & Stocks (SDBS)	€ 6,150	€ 12,300	€ 18,500	€ 24,600	€ 61,500
Trade	€ 2,050	€ 4,100	€ 6,200	€ 8,200	€ 20,500
Field by Field	€ 3,080	€ 6,200	€ 9,300	€ 12,300	€ 30,800
<b>MODS GROUP PACKAGE (global corporate licence) – unlimited number of users</b> (includes <b>all</b> IEA online data services including MODS and can be accessed by an unlimited number of employees from different sites working for any legal entities within a group)					€ 100,000

A 'demo' service is available for clients interested in purchasing the MODS; if you would like access to this or require further information, please send an e-mail to: [stats@iea.org](mailto:stats@iea.org). Order online at <https://webstore.iea.org/>  
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**TABLE 1**  
**World Oil Supply and Demand 2004-2018**  
(million barrels per day)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>OECD DEMAND<sup>1</sup></b>															
Americas	25.6	25.8	25.7	25.9	24.6	23.7	24.3	24.1	23.7	24.1	24.2	24.6	24.9	25.1	25.5
Europe	15.8	15.9	15.9	15.6	15.5	14.8	14.7	14.3	13.9	13.7	13.6	13.9	14.0	14.4	14.3
Asia Oceania	8.7	8.7	8.6	8.5	8.2	7.8	8.1	8.1	8.5	8.4	8.1	8.1	8.1	8.1	8.1
Total	50.1	50.4	50.2	50.1	48.3	46.4	47.1	46.5	46.1	46.1	45.9	46.6	47.1	47.6	47.8
<b>NON-OECD DEMAND<sup>1</sup></b>															
FSU	3.8	3.8	3.9	3.8	3.9	3.8	3.8	4.1	4.1	4.3	4.6	4.6	4.4	4.5	4.7
Europe	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
China	6.5	6.8	7.2	7.6	7.7	8.0	9.0	9.4	9.8	10.4	10.8	11.6	12.0	12.5	13.0
Other Asia	8.9	8.9	9.2	9.8	9.8	10.2	10.7	11.1	11.5	11.8	12.1	12.7	13.2	13.7	14.1
Americas	4.9	5.1	5.2	5.4	5.7	5.7	6.1	6.3	6.5	6.6	6.8	6.7	6.5	6.4	6.4
Middle East	5.6	6.0	6.2	6.4	6.8	7.2	7.3	7.4	7.8	8.1	8.4	8.5	8.4	8.4	8.3
Africa	2.8	2.9	2.9	3.1	3.3	3.4	3.6	3.5	3.7	4.0	4.1	4.2	4.2	4.2	4.2
Total	33.1	34.2	35.4	36.8	38.1	39.0	41.2	42.5	44.1	45.9	47.5	48.9	49.3	50.6	51.5
<b>Total Demand<sup>1,2</sup></b>	<b>83.2</b>	<b>84.6</b>	<b>85.7</b>	<b>86.9</b>	<b>86.4</b>	<b>85.3</b>	<b>88.3</b>	<b>89.0</b>	<b>90.2</b>	<b>92.0</b>	<b>93.4</b>	<b>95.6</b>	<b>96.4</b>	<b>98.2</b>	<b>99.3</b>
<b>OECD SUPPLY</b>															
Americas <sup>5</sup>	14.4	14.0	14.0	13.9	13.4	13.7	14.2	14.7	15.9	17.3	19.2	20.2	19.6	20.5	23.0
Europe	6.1	5.7	5.3	5.0	4.7	4.5	4.2	3.8	3.5	3.3	3.3	3.5	3.5	3.5	3.5
Asia Oceania	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Total OECD	21.1	20.3	19.9	19.5	18.8	18.9	19.0	19.1	20.0	21.1	23.1	24.1	23.5	24.4	26.9
<b>NON-OECD SUPPLY</b>															
FSU	11.4	11.8	12.3	12.8	12.8	13.2	13.5	13.6	13.6	13.8	13.9	14.0	14.2	14.3	14.6
Europe	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
China	3.5	3.6	3.6	3.7	3.7	3.7	4.0	4.0	4.1	4.1	4.2	4.3	4.0	3.9	3.8
Other Asia	3.7	3.8	3.7	3.7	3.7	3.6	3.7	3.6	3.6	3.5	3.5	3.6	3.6	3.5	3.4
Americas <sup>5</sup>	3.3	3.5	3.6	3.6	3.7	3.9	4.1	4.2	4.2	4.2	4.4	4.6	4.5	4.5	4.5
Middle East	3.1	3.1	3.0	3.0	3.1	3.2	3.4	3.5	3.5	3.5	3.4	3.3	3.3	3.2	3.3
Africa	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Total Non-OECD	26.8	27.5	28.0	28.6	29.0	29.5	30.5	30.7	30.5	30.8	31.0	31.4	31.0	31.0	31.1
Processing Gains <sup>4</sup>	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3
Global Biofuels <sup>5</sup>	0.5	0.6	0.8	1.0	1.4	1.6	1.8	1.9	2.1	2.1	2.3	2.3	2.4	2.5	2.6
Total Non-OPEC	50.4	50.3	50.7	51.2	51.2	52.0	53.5	53.7	54.6	56.2	58.5	60.0	59.2	60.1	62.9
<b>OPEC<sup>3</sup></b>															
Crude <sup>6</sup>	29.5	30.7	30.9	30.6	31.5	29.1	29.2	29.8	31.3	30.3	30.2	31.4	32.4	32.0	31.9
NGLs	3.5	3.8	3.9	3.9	3.9	4.4	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.5	5.5
Total OPEC	33.0	34.5	34.7	34.5	35.4	33.5	33.8	34.6	36.2	35.2	35.2	36.6	37.8	37.5	37.4
<b>Total Supply<sup>7</sup></b>	<b>83.3</b>	<b>84.8</b>	<b>85.5</b>	<b>85.7</b>	<b>86.6</b>	<b>85.5</b>	<b>87.2</b>	<b>88.3</b>	<b>90.8</b>	<b>91.4</b>	<b>93.8</b>	<b>96.6</b>	<b>97.0</b>	<b>97.6</b>	<b>100.3</b>
<b>STOCK CHANGE AND MISCELLANEOUS</b>															
<b>REPORTED OECD</b>															
Industry	0.1	0.1	0.2	-0.3	0.3	-0.1	0.1	-0.2	0.2	-0.2	0.4	0.8	0.0	-0.4	0.0
Government	0.1	0.1	0.0	0.1	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
Total	0.2	0.2	0.3	-0.2	0.3	0.0	0.1	-0.3	0.2	-0.2	0.4	0.8	0.0	-0.5	0.0
Floating Storage/Oil in Transit	0.0	-0.1	-0.1	0.0	0.0	0.3	-0.2	-0.1	-0.1	0.1	0.0	0.3	0.2	0.4	0.0
Other & Misc. to balance <sup>8</sup>	-0.1	0.0	-0.4	-1.0	-0.1	-0.2	-0.9	-0.4	0.5	-0.6	0.0	-0.1	0.4	-0.4	1.1
<b>Total Stock Ch. &amp; Misc.</b>	<b>0.1</b>	<b>0.2</b>	<b>-0.2</b>	<b>-1.3</b>	<b>0.3</b>	<b>0.1</b>	<b>-1.0</b>	<b>-0.7</b>	<b>0.6</b>	<b>-0.6</b>	<b>0.4</b>	<b>1.0</b>	<b>0.6</b>	<b>-0.6</b>	<b>1.0</b>

1 Historical demand figures may not correspond to previous publications due to revisions in base levels and conversion factors of oil products.

2 Measured as deliveries from refineries and primary stocks. Comprises inland deliveries, international marine bunkers and refinery fuel. It includes crude for direct burning, oil from non-conventional sources and other sources of supply.

3 OPEC data based on today's membership throughout the time series.

4 Net volumetric gains and losses in refining process and marine transportation losses.

5 Global Biofuels comprise all world biofuel production including fuel ethanol from the US and Brazil. Ethanol production is no longer included in American supply.

6 Venezuelan Orinoco heavy crude production is included within Venezuelan crude estimates. Orimulsion fuel remains within the OPEC NGL &amp; non-conventional category, but Orimulsion production reportedly ceased from January 2007.

7 Comprises crude oil, condensates, NGLs (plus ethane), oil from non-conventional sources and other sources of supply.

8 Includes changes in non-reported stocks in OECD and non-OECD areas.

**TABLE 2.1**  
**Quarterly World Oil Supply and Demand 2007-2009**  
(million barrels per day)

	1Q07	2Q07	3Q07	4Q07	2007	1Q08	2Q08	3Q08	4Q08	2008	1Q09	2Q09	3Q09	4Q09	2009
<b>OECD DEMAND<sup>1</sup></b>															
Americas	26.1	25.8	26.0	25.9	25.9	25.2	24.9	24.0	24.4	24.6	23.9	23.4	23.7	23.9	23.7
Europe	15.5	15.3	15.8	16.0	15.6	15.5	15.3	15.7	15.6	15.5	15.2	14.6	14.7	14.6	14.8
Asia Oceania	9.0	8.1	8.1	8.9	8.5	9.0	8.0	7.7	8.1	8.2	8.2	7.4	7.5	8.2	7.8
Total	50.6	49.2	49.9	50.8	50.1	49.7	48.2	47.4	48.0	48.3	47.4	45.4	45.9	46.8	46.4
<b>NON-OECD DEMAND<sup>1</sup></b>															
FSU	3.8	3.6	3.9	4.0	3.8	3.9	3.9	4.1	3.9	3.9	3.6	3.6	3.9	3.9	3.8
Europe	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.7
China	7.4	7.8	7.6	7.6	7.6	7.7	7.9	7.9	7.4	7.7	7.2	8.1	8.3	8.3	8.0
Other Asia	9.7	9.8	9.6	10.0	9.8	10.3	10.1	9.5	9.5	9.8	9.9	10.3	10.1	10.4	10.2
Americas	5.2	5.3	5.4	5.5	5.4	5.5	5.7	5.9	5.8	5.7	5.5	5.7	5.8	5.9	5.7
Middle East	6.2	6.4	6.6	6.3	6.4	6.5	6.9	7.3	6.7	6.8	6.7	7.3	7.7	7.1	7.2
Africa	3.1	3.0	3.0	3.1	3.1	3.3	3.3	3.2	3.3	3.3	3.4	3.4	3.4	3.3	3.4
Total	36.3	36.7	36.9	37.3	36.8	37.9	38.5	38.6	37.3	38.1	37.2	39.2	39.9	39.6	39.0
<b>Total Demand<sup>1,2</sup></b>	<b>86.9</b>	<b>85.9</b>	<b>86.7</b>	<b>88.1</b>	<b>86.9</b>	<b>87.6</b>	<b>86.7</b>	<b>86.0</b>	<b>85.3</b>	<b>86.4</b>	<b>84.6</b>	<b>84.6</b>	<b>85.8</b>	<b>86.4</b>	<b>85.3</b>
<b>OECD SUPPLY</b>															
Americas <sup>5</sup>	14.1	14.0	13.8	13.8	13.9	13.8	13.5	13.1	13.3	13.4	13.6	13.6	13.8	13.9	13.7
Europe	5.3	4.9	4.7	5.0	5.0	4.9	4.7	4.5	4.8	4.7	4.9	4.4	4.3	4.5	4.5
Asia Oceania	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.7	0.6	0.6
Total OECD	19.9	19.6	19.2	19.4	19.5	19.3	18.9	18.2	18.8	18.8	19.1	18.6	18.7	19.1	18.9
<b>NON-OECD SUPPLY</b>															
FSU	12.8	12.8	12.8	12.8	12.8	12.9	12.9	12.8	12.8	12.8	13.0	13.2	13.3	13.4	13.2
Europe	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
China	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.7	3.8	3.7	3.7	3.8	3.8	3.8	3.7
Other Asia	3.7	3.6	3.6	3.7	3.7	3.7	3.6	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6
Americas <sup>5</sup>	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.8	3.8	3.7	3.8	3.8	3.8	4.0	3.9
Middle East	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.1	3.1	3.1	3.2	3.3	3.2
Africa	1.7	1.7	1.7	1.8	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Total Non-OECD	28.6	28.6	28.5	28.7	28.6	28.9	29.0	29.0	29.0	29.0	29.1	29.4	29.6	29.8	29.5
Processing Gains <sup>4</sup>	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0
Global Biofuels <sup>5</sup>	0.7	1.1	1.2	1.2	1.0	0.9	1.3	1.7	1.6	1.4	1.1	1.6	1.8	1.7	1.6
Total Non-OPEC	51.2	51.3	50.9	51.2	51.2	51.2	51.2	51.0	51.4	51.2	51.4	51.7	52.2	52.6	52.0
<b>OPEC<sup>3</sup></b>															
Crude <sup>6</sup>	30.2	30.2	30.7	31.3	30.6	31.7	31.7	31.8	30.9	31.5	29.2	29.1	29.1	29.1	29.1
NGLs	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	3.9	4.3	4.3	4.4	4.5	4.4
Total OPEC	34.1	34.1	34.6	35.2	34.5	35.6	35.6	35.7	34.9	35.4	33.5	33.4	33.5	33.6	33.5
<b>Total Supply<sup>7</sup></b>	<b>85.3</b>	<b>85.3</b>	<b>85.5</b>	<b>86.5</b>	<b>85.7</b>	<b>86.8</b>	<b>86.8</b>	<b>86.7</b>	<b>86.3</b>	<b>86.6</b>	<b>84.9</b>	<b>85.1</b>	<b>85.6</b>	<b>86.1</b>	<b>85.5</b>
<b>STOCK CHANGE AND MISCELLANEOUS</b>															
<b>REPORTED OECD</b>															
Industry	-1.0	0.7	-0.1	-0.8	-0.3	-0.1	0.4	0.6	0.4	0.3	0.6	0.2	0.2	-1.3	-0.1
Government	0.1	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.2	0.0	0.0	0.1
Total	-0.9	0.7	0.0	-0.8	-0.2	0.0	0.3	0.6	0.5	0.3	0.8	0.3	0.2	-1.3	0.0
Floating Storage/Oil in Transit	0.1	0.0	-0.3	0.2	0.0	0.3	0.0	-0.3	0.1	0.0	0.6	0.2	0.0	0.5	0.3
Other & Misc. to balance <sup>8</sup>	-0.8	-1.2	-1.0	-1.2	-1.0	-1.2	-0.1	0.4	0.5	-0.1	-1.0	0.0	-0.4	0.6	-0.2
<b>Total Stock Ch. &amp; Misc.</b>	<b>-1.5</b>	<b>-0.6</b>	<b>-1.2</b>	<b>-1.7</b>	<b>-1.3</b>	<b>-0.9</b>	<b>0.2</b>	<b>0.7</b>	<b>1.0</b>	<b>0.3</b>	<b>0.3</b>	<b>0.5</b>	<b>-0.1</b>	<b>-0.3</b>	<b>0.1</b>

1 Historical demand figures may not correspond to previous publications due to revisions in base levels and conversion factors of oil products.

2 Measured as deliveries from refineries and primary stocks. Comprises inland deliveries, international marine bunkers and refinery fuel. It includes crude for direct burning, oil from non-conventional sources and other sources of supply.

3 OPEC data based on today's membership throughout the time series.

4 Net volumetric gains and losses in refining process and marine transportation losses.

5 Global Biofuels comprise all world biofuel production including fuel ethanol from the US and Brazil. Ethanol production is no longer included in American supply.

6 Venezuelan Orinoco heavy crude production is included within Venezuelan crude estimates. Orimulsion fuel remains within the OPEC NGL & non-conventional category, but Orimulsion production reportedly ceased from January 2007.

7 Comprises crude oil, condensates, NGLs (plus ethane), oil from non-conventional sources and other sources of supply.

8 Includes changes in non-reported stocks in OECD and non-OECD areas.

**TABLE 2.2**  
**Quarterly World Oil Supply and Demand 2010-2012**  
(million barrels per day)

	1Q10	2Q10	3Q10	4Q10	2010	1Q11	2Q11	3Q11	4Q11	2011	1Q12	2Q12	3Q12	4Q12	2012
<b>OECD DEMAND<sup>1</sup></b>															
Americas	23.9	24.2	24.6	24.4	24.3	24.3	23.9	24.3	24.1	24.1	23.4	23.6	23.8	23.9	23.7
Europe	14.5	14.4	15.1	15.0	14.7	14.2	14.2	14.8	14.1	14.3	13.8	13.9	13.9	13.8	13.9
Asia Oceania	8.5	7.6	7.9	8.3	8.1	8.6	7.4	8.0	8.6	8.1	9.1	8.0	8.3	8.7	8.5
Total	46.9	46.2	47.5	47.7	47.1	47.1	45.4	47.0	46.8	46.5	46.3	45.5	46.0	46.4	46.1
<b>NON-OECD DEMAND<sup>1</sup></b>															
FSU	3.7	3.7	4.0	4.0	3.8	3.8	4.0	4.2	4.2	4.1	3.9	4.0	4.3	4.2	4.1
Europe	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
China	8.6	9.0	8.9	9.6	9.0	9.4	9.4	9.2	9.7	9.4	9.8	9.4	9.5	10.5	9.8
Other Asia	10.6	10.8	10.4	10.8	10.7	11.1	11.1	10.8	11.4	11.1	11.4	11.5	11.3	11.6	11.5
Americas	5.9	6.1	6.3	6.2	6.1	6.0	6.2	6.4	6.4	6.3	6.3	6.5	6.6	6.7	6.5
Middle East	6.9	7.3	7.7	7.2	7.3	7.0	7.4	7.8	7.4	7.4	7.2	7.8	8.3	7.8	7.8
Africa	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.6	3.5	3.7	3.7	3.7	3.9	3.7
Total	39.8	41.3	41.5	42.1	41.2	41.6	42.3	42.7	43.3	42.5	43.0	43.7	44.4	45.4	44.1
<b>Total Demand<sup>1,2</sup></b>	<b>86.7</b>	<b>87.5</b>	<b>89.0</b>	<b>89.8</b>	<b>88.3</b>	<b>88.7</b>	<b>87.7</b>	<b>89.7</b>	<b>90.0</b>	<b>89.0</b>	<b>89.3</b>	<b>89.3</b>	<b>90.5</b>	<b>91.8</b>	<b>90.2</b>
<b>OECD SUPPLY</b>															
Americas <sup>5</sup>	14.0	14.1	14.1	14.5	14.2	14.4	14.4	14.6	15.3	14.7	15.7	15.6	15.8	16.7	15.9
Europe	4.5	4.2	3.8	4.2	4.2	4.1	3.8	3.6	3.8	3.8	3.9	3.7	3.2	3.4	3.5
Asia Oceania	0.6	0.7	0.7	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.5	0.5
Total OECD	19.2	18.9	18.6	19.3	19.0	19.1	18.7	18.8	19.7	19.1	20.1	19.8	19.6	20.6	20.0
<b>NON-OECD SUPPLY</b>															
FSU	13.5	13.5	13.5	13.6	13.5	13.6	13.6	13.5	13.5	13.6	13.7	13.5	13.5	13.7	13.6
Europe	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
China	3.9	4.0	4.1	4.1	4.0	4.1	4.1	4.0	3.9	4.0	4.1	4.1	4.1	4.2	4.1
Other Asia	3.7	3.7	3.7	3.7	3.7	3.7	3.5	3.6	3.6	3.6	3.7	3.6	3.6	3.7	3.6
Americas <sup>5</sup>	4.0	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.2	4.3	4.1	4.1	4.2	4.2
Middle East	3.4	3.3	3.5	3.5	3.4	3.6	3.5	3.5	3.4	3.5	3.4	3.4	3.5	3.5	3.5
Africa	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.3	1.3	1.4	1.4
Total Non-OECD	30.2	30.4	30.7	30.9	30.5	31.0	30.7	30.5	30.5	30.7	30.7	30.3	30.3	30.8	30.5
Processing Gains <sup>4</sup>	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1
Global Biofuels <sup>5</sup>	1.4	2.0	2.2	1.8	1.8	1.5	1.9	2.2	1.8	1.9	1.6	1.9	2.2	1.9	1.9
Total Non-OPEC	52.8	53.4	53.6	54.0	53.5	53.7	53.4	53.6	54.2	53.7	54.5	54.1	54.2	55.5	54.6
<b>OPEC<sup>3</sup></b>															
Crude <sup>6</sup>	29.2	29.1	29.4	29.2	29.2	29.8	29.3	29.7	30.3	29.8	31.3	31.6	31.4	30.7	31.3
NGLs	4.5	4.5	4.6	4.6	4.6	4.8	4.7	4.8	4.9	4.8	4.9	4.9	5.0	5.0	4.9
Total OPEC	33.7	33.7	33.9	33.8	33.8	34.6	34.0	34.5	35.2	34.6	36.2	36.6	36.4	35.7	36.2
<b>Total Supply<sup>7</sup></b>	<b>86.6</b>	<b>87.0</b>	<b>87.5</b>	<b>87.9</b>	<b>87.2</b>	<b>88.3</b>	<b>87.4</b>	<b>88.1</b>	<b>89.4</b>	<b>88.3</b>	<b>90.7</b>	<b>90.7</b>	<b>90.6</b>	<b>91.2</b>	<b>90.8</b>
<b>STOCK CHANGE AND MISCELLANEOUS</b>															
<b>REPORTED OECD</b>															
Industry	0.4	0.9	-0.1	-0.8	0.1	-0.4	0.4	-0.2	-0.7	-0.2	0.6	0.3	0.5	-0.7	0.2
Government	0.0	-0.1	-0.1	0.1	0.0	0.0	0.0	-0.4	0.1	-0.1	0.0	0.0	0.0	0.1	0.0
Total	0.4	0.8	-0.3	-0.7	0.1	-0.4	0.5	-0.5	-0.6	-0.3	0.6	0.4	0.5	-0.7	0.2
Floating Storage/Oil in Transit	-0.2	0.1	-0.2	-0.3	-0.2	0.2	-0.2	-0.2	0.0	-0.1	-0.4	0.2	-0.3	0.2	-0.1
Other & Misc. to balance <sup>8</sup>	-0.3	-1.3	-1.0	-0.9	-0.9	-0.1	-0.6	-0.8	0.0	-0.4	1.1	0.9	-0.1	-0.1	0.5
<b>Total Stock Ch. &amp; Misc.</b>	<b>-0.1</b>	<b>-0.5</b>	<b>-1.5</b>	<b>-2.0</b>	<b>-1.0</b>	<b>-0.4</b>	<b>-0.4</b>	<b>-1.6</b>	<b>-0.6</b>	<b>-0.7</b>	<b>1.4</b>	<b>1.4</b>	<b>0.1</b>	<b>-0.6</b>	<b>0.6</b>

1 Historical demand figures may not correspond to previous publications due to revisions in base levels and conversion factors of oil products.

2 Measured as deliveries from refineries and primary stocks. Comprises inland deliveries, international marine bunkers and refinery fuel. It includes crude for direct burning, oil from non-conventional sources and other sources of supply.

3 OPEC data based on today's membership throughout the time series.

4 Net volumetric gains and losses in refining process and marine transportation losses.

5 Global Biofuels comprise all world biofuel production including fuel ethanol from the US and Brazil. Ethanol production is no longer included in American supply.

6 Venezuelan Orinoco heavy crude production is included within Venezuelan crude estimates. Orimulsion fuel remains within the OPEC NGL &amp; non-conventional category, but Orimulsion production reportedly ceased from January 2007.

7 Comprises crude oil, condensates, NGLs (plus ethane), oil from non-conventional sources and other sources of supply.

8 Includes changes in non-reported stocks in OECD and non-OECD areas.

**TABLE 2.3**  
**Quarterly World Oil Supply and Demand 2013-2015**  
(million barrels per day)

	1Q13	2Q13	3Q13	4Q13	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15	4Q15	2015
<b>OECD DEMAND<sup>1</sup></b>															
Americas	23.8	23.9	24.4	24.4	24.1	23.9	23.8	24.4	24.6	24.2	24.5	24.5	25.0	24.6	24.6
Europe	13.2	13.9	14.0	13.6	13.7	13.2	13.5	14.0	13.6	13.6	13.5	13.7	14.3	13.9	13.9
Asia Oceania	8.9	7.9	8.0	8.6	8.4	8.9	7.7	7.6	8.3	8.1	8.7	7.7	7.8	8.3	8.1
Total	45.9	45.7	46.4	46.6	46.1	46.0	45.0	46.1	46.5	45.9	46.8	45.8	47.2	46.7	46.6
<b>NON-OECD DEMAND<sup>1</sup></b>															
FSU	4.0	4.2	4.6	4.6	4.3	4.3	4.5	4.8	4.7	4.6	4.3	4.6	4.7	4.6	4.6
Europe	0.6	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
China	10.6	10.2	10.2	10.5	10.4	10.4	10.8	10.7	11.2	10.8	11.2	11.7	11.8	11.7	11.6
Other Asia	11.9	11.8	11.6	11.9	11.8	12.2	12.3	11.9	12.1	12.1	12.6	12.7	12.5	12.9	12.7
Americas	6.4	6.6	6.7	6.8	6.6	6.6	6.8	6.9	6.9	6.8	6.6	6.7	6.8	6.7	6.7
Middle East	7.8	8.2	8.5	7.8	8.1	8.1	8.5	8.7	8.2	8.4	8.0	8.7	9.0	8.5	8.5
Africa	4.1	4.1	3.7	4.0	4.0	4.2	4.2	4.0	4.1	4.1	4.2	4.1	4.1	4.5	4.2
Total	45.4	45.7	46.0	46.3	45.9	46.5	47.8	47.8	47.8	47.5	47.5	49.2	49.5	49.5	48.9
<b>Total Demand<sup>1,2</sup></b>	<b>91.2</b>	<b>91.4</b>	<b>92.4</b>	<b>93.0</b>	<b>92.0</b>	<b>92.5</b>	<b>92.8</b>	<b>93.8</b>	<b>94.3</b>	<b>93.4</b>	<b>94.3</b>	<b>95.0</b>	<b>96.7</b>	<b>96.2</b>	<b>95.6</b>
<b>OECD SUPPLY</b>															
Americas <sup>5</sup>	16.9	16.8	17.6	18.0	17.3	18.4	19.0	19.4	20.0	19.2	20.2	19.8	20.3	20.3	20.2
Europe	3.4	3.3	3.2	3.4	3.3	3.5	3.2	3.1	3.5	3.3	3.4	3.5	3.4	3.6	3.5
Asia Oceania	0.4	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5
Total OECD	20.8	20.7	21.3	21.8	21.1	22.4	22.7	23.0	24.0	23.1	24.1	23.7	24.2	24.4	24.1
<b>NON-OECD SUPPLY</b>															
FSU	13.8	13.8	13.8	14.0	13.8	13.9	13.8	13.8	14.0	13.9	14.1	14.0	13.9	14.1	14.0
Europe	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
China	4.1	4.2	4.1	4.2	4.1	4.2	4.2	4.1	4.3	4.2	4.2	4.3	4.3	4.3	4.3
Other Asia	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.6	3.5	3.6	3.6	3.5	3.6	3.6
Americas <sup>5</sup>	4.2	4.2	4.2	4.3	4.2	4.2	4.3	4.5	4.6	4.4	4.6	4.6	4.6	4.6	4.6
Middle East	3.5	3.5	3.5	3.4	3.5	3.4	3.4	3.4	3.3	3.4	3.3	3.2	3.2	3.2	3.3
Africa	1.4	1.4	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Total Non-OECD	30.7	30.7	30.6	31.1	30.8	30.9	30.9	30.9	31.3	31.0	31.5	31.3	31.2	31.4	31.4
Processing Gains <sup>4</sup>	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Global Biofuels <sup>5</sup>	1.6	2.1	2.5	2.2	2.1	1.8	2.4	2.6	2.4	2.3	1.8	2.4	2.6	2.4	2.3
Total Non-OPEC	55.2	55.7	56.5	57.3	56.2	57.3	58.2	58.8	59.9	58.5	59.6	59.7	60.2	60.4	60.0
<b>OPEC<sup>3</sup></b>															
Crude <sup>6</sup>	30.3	30.7	30.5	29.6	30.3	29.9	30.0	30.4	30.5	30.2	30.5	31.5	31.8	31.7	31.4
NGLs	4.9	4.9	4.9	4.8	4.9	4.9	4.9	5.1	5.1	5.0	5.1	5.2	5.2	5.3	5.2
Total OPEC	35.2	35.6	35.4	34.5	35.2	34.8	34.9	35.5	35.6	35.2	35.6	36.7	37.1	37.0	36.6
<b>Total Supply<sup>7</sup></b>	<b>90.4</b>	<b>91.3</b>	<b>91.9</b>	<b>91.8</b>	<b>91.4</b>	<b>92.2</b>	<b>93.1</b>	<b>94.2</b>	<b>95.5</b>	<b>93.8</b>	<b>95.2</b>	<b>96.4</b>	<b>97.3</b>	<b>97.4</b>	<b>96.6</b>
<b>STOCK CHANGE AND MISCELLANEOUS</b>															
<b>REPORTED OECD</b>															
Industry	0.2	0.0	0.4	-1.4	-0.2	0.2	0.8	0.7	-0.1	0.4	0.9	1.0	0.8	0.3	0.8
Government	0.1	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0
Total	0.2	-0.1	0.5	-1.3	-0.2	0.2	0.7	0.7	-0.1	0.4	1.0	1.0	0.8	0.4	0.8
Floating Storage/Oil in Transit	0.3	-0.1	0.1	0.3	0.1	0.2	-0.3	0.3	-0.2	0.0	0.4	0.4	-0.2	0.5	0.3
Other & Misc. to balance <sup>8</sup>	-1.3	0.0	-1.1	-0.1	-0.6	-0.7	-0.1	-0.6	1.4	0.0	-0.4	-0.1	-0.1	0.3	-0.1
<b>Total Stock Ch. &amp; Misc.</b>	<b>-0.8</b>	<b>-0.1</b>	<b>-0.5</b>	<b>-1.2</b>	<b>-0.6</b>	<b>-0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>1.1</b>	<b>0.4</b>	<b>0.9</b>	<b>1.4</b>	<b>0.6</b>	<b>1.2</b>	<b>1.0</b>

1 Historical demand figures may not correspond to previous publications due to revisions in base levels and conversion factors of oil products.

2 Measured as deliveries from refineries and primary stocks. Comprises inland deliveries, international marine bunkers and refinery fuel. It includes crude for direct burning, oil from non-conventional sources and other sources of supply.

3 OPEC data based on today's membership throughout the time series.

4 Net volumetric gains and losses in refining process and marine transportation losses.

5 Global Biofuels comprise all world biofuel production including fuel ethanol from the US and Brazil. Ethanol production is no longer included in American supply.

6 Venezuelan Orinoco heavy crude production is included within Venezuelan crude estimates. Orimulsion fuel remains within the OPEC NGL & non-conventional category, but Orimulsion production reportedly ceased from January 2007.

7 Comprises crude oil, condensates, NGLs (plus ethane), oil from non-conventional sources and other sources of supply.

8 Includes changes in non-reported stocks in OECD and non-OECD areas.

**TABLE 2.4**  
**Quarterly World Oil Supply and Demand 2016-2018**  
(million barrels per day)

	1Q16	2Q16	3Q16	4Q16	2016	1Q17	2Q17	3Q17	4Q17	2017	1Q18	2Q18	3Q18	4Q18	2018
<b>OECD DEMAND<sup>1</sup></b>															
Americas	24.7	24.6	25.2	25.0	24.9	24.6	25.1	25.2	25.4	25.1	25.2	25.3	25.8	25.6	25.5
Europe	13.6	13.9	14.4	14.2	14.0	13.9	14.3	14.8	14.5	14.4	14.1	14.3	14.7	14.1	14.3
Asia Oceania	8.6	7.7	7.8	8.4	8.1	8.6	7.8	7.9	8.4	8.1	8.7	7.7	7.8	8.1	8.1
Total	46.9	46.3	47.5	47.6	47.1	47.1	47.2	47.8	48.2	47.6	47.9	47.3	48.2	47.8	47.8
<b>NON-OECD DEMAND<sup>1</sup></b>															
FSU	4.3	4.3	4.6	4.6	4.4	4.3	4.5	4.7	4.6	4.5	4.5	4.6	4.9	4.8	4.7
Europe	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8
China	11.7	12.3	11.8	12.1	12.0	12.3	12.8	12.2	12.6	12.5	12.7	13.0	13.1	13.1	13.0
Other Asia	13.3	13.3	12.9	13.3	13.2	13.5	13.8	13.6	14.0	13.7	14.1	14.3	13.7	14.2	14.1
Americas	6.4	6.5	6.6	6.4	6.5	6.3	6.4	6.6	6.5	6.4	6.3	6.3	6.5	6.4	6.4
Middle East	8.0	8.5	8.8	8.2	8.4	8.1	8.5	8.7	8.1	8.4	8.1	8.4	8.7	8.2	8.3
Africa	4.2	4.2	4.1	4.2	4.2	4.3	4.3	4.1	4.2	4.2	4.3	4.2	4.1	4.3	4.2
Total	48.6	49.8	49.4	49.6	49.3	49.6	51.1	50.8	50.7	50.6	50.7	51.6	51.8	51.7	51.5
<b>Total Demand<sup>1,2</sup></b>	<b>95.5</b>	<b>96.0</b>	<b>96.9</b>	<b>97.1</b>	<b>96.4</b>	<b>96.7</b>	<b>98.3</b>	<b>98.6</b>	<b>98.9</b>	<b>98.2</b>	<b>98.6</b>	<b>98.9</b>	<b>100.0</b>	<b>99.5</b>	<b>99.3</b>
<b>OECD SUPPLY</b>															
Americas <sup>5</sup>	20.0	19.0	19.4	19.9	19.6	20.1	19.9	20.5	21.4	20.5	22.0	22.3	23.4	24.2	23.0
Europe	3.7	3.4	3.4	3.6	3.5	3.7	3.5	3.4	3.4	3.5	3.6	3.4	3.3	3.5	3.5
Asia Oceania	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Total OECD	24.1	22.9	23.2	23.9	23.5	24.2	23.8	24.2	25.2	24.4	25.9	26.1	27.2	28.2	26.9
<b>NON-OECD SUPPLY</b>															
FSU	14.2	14.0	14.0	14.6	14.2	14.4	14.3	14.2	14.3	14.3	14.4	14.4	14.6	14.8	14.6
Europe	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
China	4.1	4.0	3.9	3.9	4.0	3.9	3.9	3.8	3.8	3.9	3.8	3.9	3.8	3.9	3.8
Other Asia	3.7	3.6	3.5	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.4
Americas <sup>5</sup>	4.3	4.4	4.6	4.6	4.5	4.6	4.5	4.5	4.6	4.5	4.5	4.5	4.4	4.6	4.5
Middle East	3.3	3.3	3.3	3.2	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3
Africa	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4
Total Non-OECD	31.2	30.8	30.8	31.4	31.0	31.1	30.9	30.8	31.0	31.0	30.9	31.1	31.0	31.5	31.1
Processing Gains <sup>4</sup>	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Global Biofuels <sup>5</sup>	2.0	2.5	2.7	2.3	2.4	2.0	2.5	2.8	2.5	2.5	2.1	2.8	3.1	2.5	2.6
Total Non-OPEC	59.5	58.5	59.0	59.9	59.2	59.6	59.6	60.2	61.0	60.1	61.3	62.2	63.6	64.5	62.9
<b>OPEC<sup>3</sup></b>															
Crude <sup>6</sup>	31.9	32.1	32.5	33.0	32.4	31.7	32.0	32.4	32.0	32.0	31.7	31.6	32.0	32.2	31.9
NGLs	5.3	5.5	5.5	5.4	5.4	5.5	5.5	5.5	5.4	5.5	5.5	5.5	5.5	5.5	5.5
Total OPEC	37.2	37.5	38.0	38.4	37.8	37.2	37.5	37.8	37.4	37.5	37.2	37.1	37.6	37.7	37.4
<b>Total Supply<sup>7</sup></b>	<b>96.6</b>	<b>96.0</b>	<b>97.0</b>	<b>98.3</b>	<b>97.0</b>	<b>96.8</b>	<b>97.1</b>	<b>98.1</b>	<b>98.4</b>	<b>97.6</b>	<b>98.6</b>	<b>99.3</b>	<b>101.2</b>	<b>102.2</b>	<b>100.3</b>
<b>STOCK CHANGE AND MISCELLANEOUS</b>															
<b>REPORTED OECD</b>															
Industry	0.4	0.4	0.1	-0.9	0.0	0.3	-0.1	-0.5	-1.3	-0.4	-0.5	0.0	0.6	0.1	0.0
Government	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.0	-0.2	-0.1
Total	0.4	0.4	0.1	-0.8	0.0	0.3	-0.3	-0.7	-1.4	-0.5	-0.4	-0.1	0.5	-0.1	0.0
Floating Storage/Oil in Transit	0.9	-1.7	0.5	0.9	0.2	0.0	-0.1	0.5	1.0	0.4	-1.0	0.3	-0.3	0.6	0.0
Other & Misc. to balance <sup>8</sup>	-0.2	1.3	-0.5	1.1	0.4	-0.2	-1.0	-0.5	-0.1	-0.4	1.3	0.2	1.0	2.2	1.1
<b>Total Stock Ch. &amp; Misc.</b>	<b>1.1</b>	<b>0.0</b>	<b>0.1</b>	<b>1.2</b>	<b>0.6</b>	<b>0.1</b>	<b>-1.3</b>	<b>-0.6</b>	<b>-0.5</b>	<b>-0.6</b>	<b>-0.1</b>	<b>0.4</b>	<b>1.2</b>	<b>2.7</b>	<b>1.0</b>

1 Historical demand figures may not correspond to previous publications due to revisions in base levels and conversion factors of oil products.

2 Measured as deliveries from refineries and primary stocks. Comprises inland deliveries, international marine bunkers and refinery fuel. It includes crude for direct burning, oil from non-conventional sources and other sources of supply.

3 OPEC data based on today's membership throughout the time series.

4 Net volumetric gains and losses in refining process and marine transportation losses.

5 Global Biofuels comprise all world biofuel production including fuel ethanol from the US and Brazil. Ethanol production is no longer included in American supply.

6 Venezuelan Orinoco heavy crude production is included within Venezuelan crude estimates. Orimulsion fuel remains within the OPEC NGL &amp; non-conventional category, but Orimulsion production reportedly ceased from January 2007.

7 Comprises crude oil, condensates, NGLs (plus ethane), oil from non-conventional sources and other sources of supply.

8 Includes changes in non-reported stocks in OECD and non-OECD areas.

**TABLE 3**  
**OECD Oil Demand by Product and by Region<sup>1</sup> 2003-2018**  
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Americas</b>																
LPG	2.92	3.03	2.91	2.93	2.96	2.78	2.87	2.98	3.09	3.06	3.24	3.21	3.27	3.31	3.39	3.67
Naphtha	0.40	0.49	0.43	0.41	0.39	0.34	0.31	0.38	0.36	0.33	0.38	0.35	0.34	0.34	0.31	0.30
Motor gasoline	10.33	10.55	10.64	10.78	10.89	10.61	10.64	10.68	10.44	10.37	10.55	10.61	10.90	11.09	11.08	11.08
Jet and kerosene	1.85	1.93	1.99	1.93	1.91	1.78	1.62	1.67	1.66	1.65	1.70	1.74	1.82	1.90	1.98	2.03
Gasoil	4.89	5.05	5.21	5.28	5.41	5.17	4.78	5.01	5.16	5.00	5.09	5.29	5.27	5.13	5.15	5.31
Residual fuel oil	1.45	1.53	1.58	1.23	1.28	1.12	0.97	0.96	0.88	0.79	0.71	0.59	0.55	0.63	0.66	0.62
Other products	2.90	3.04	3.08	3.16	3.10	2.81	2.55	2.60	2.52	2.49	2.47	2.40	2.48	2.47	2.51	2.47
Total	24.75	25.62	25.83	25.73	25.93	24.61	23.74	24.27	24.11	23.68	24.13	24.19	24.64	24.89	25.07	25.48
<b>Europe</b>																
LPG	0.99	1.00	1.04	1.02	1.01	1.02	1.01	1.01	0.99	0.94	1.04	1.08	1.13	1.13	1.15	1.16
Naphtha	1.33	1.30	1.28	1.24	1.15	1.05	1.06	1.15	1.05	1.08	1.01	1.05	1.03	1.02	1.13	1.05
Motor gasoline	2.88	2.79	2.69	2.61	2.62	2.49	2.42	2.30	2.23	2.09	2.02	2.01	1.97	1.98	1.99	1.97
Jet and kerosene	1.11	1.18	1.24	1.28	1.32	1.32	1.24	1.24	1.26	1.23	1.25	1.29	1.34	1.38	1.45	1.51
Gasoil	5.94	6.04	6.17	6.28	6.19	6.32	6.11	6.24	6.10	6.01	6.03	5.99	6.26	6.36	6.48	6.45
Residual fuel oil	2.01	1.88	1.84	1.80	1.72	1.65	1.44	1.31	1.24	1.13	1.03	0.96	0.89	0.89	0.89	0.86
Other products	1.44	1.59	1.61	1.70	1.65	1.65	1.50	1.51	1.46	1.38	1.29	1.19	1.25	1.29	1.29	1.28
Total	15.69	15.79	15.87	15.93	15.64	15.51	14.78	14.74	14.33	13.86	13.67	13.58	13.86	14.04	14.38	14.28
<b>Asia Oceania</b>																
LPG	0.89	0.85	0.87	0.89	0.90	0.88	0.86	0.86	0.86	0.89	0.84	0.81	0.77	0.78	0.76	0.75
Naphtha	1.51	1.55	1.59	1.63	1.72	1.62	1.63	1.71	1.73	1.80	1.85	1.89	1.98	1.98	2.08	2.04
Motor gasoline	1.58	1.56	1.54	1.53	1.55	1.52	1.55	1.58	1.56	1.59	1.57	1.54	1.54	1.56	1.54	1.53
Jet and kerosene	1.08	1.04	1.07	1.02	0.95	0.90	0.87	0.90	0.88	0.89	0.88	0.87	0.86	0.90	0.93	0.93
Gasoil	1.98	1.97	1.95	1.90	1.86	1.77	1.67	1.71	1.70	1.78	1.78	1.78	1.82	1.82	1.89	1.89
Residual fuel oil	1.23	1.13	1.12	1.06	1.02	0.96	0.81	0.80	0.79	0.92	0.78	0.67	0.62	0.65	0.54	0.53
Other products	0.52	0.55	0.56	0.55	0.53	0.55	0.44	0.50	0.59	0.67	0.65	0.56	0.52	0.45	0.40	0.40
Total	8.79	8.65	8.70	8.58	8.53	8.21	7.84	8.06	8.11	8.53	8.35	8.11	8.13	8.14	8.15	8.06
<b>OECD</b>																
LPG	4.80	4.89	4.82	4.83	4.87	4.68	4.73	4.84	4.94	4.88	5.12	5.10	5.17	5.23	5.30	5.58
Naphtha	3.23	3.34	3.30	3.28	3.26	3.01	3.00	3.24	3.15	3.22	3.24	3.28	3.35	3.34	3.52	3.40
Motor gasoline	14.79	14.89	14.87	14.91	15.06	14.62	14.61	14.56	14.23	14.04	14.13	14.16	14.42	14.63	14.62	14.58
Jet and kerosene	4.05	4.16	4.31	4.23	4.17	4.00	3.73	3.81	3.80	3.76	3.83	3.89	4.03	4.18	4.35	4.46
Gasoil	12.81	13.06	13.33	13.46	13.45	13.26	12.57	12.95	12.96	12.79	12.90	13.06	13.35	13.31	13.53	13.64
Residual fuel oil	4.69	4.54	4.53	4.10	4.01	3.73	3.22	3.06	2.92	2.83	2.52	2.22	2.07	2.16	2.09	2.01
Other products	4.86	5.19	5.25	5.42	5.28	5.02	4.49	4.61	4.56	4.54	4.41	4.16	4.25	4.21	4.20	4.15
Total	49.24	50.06	50.40	50.24	50.10	48.32	46.36	47.07	46.55	46.07	46.15	45.88	46.63	47.06	47.60	47.81

<sup>1</sup> Comprises deliveries from refineries/primary stocks plus international marine bunkers, refinery fuel and crude for direct burning, oil from non-conventional sources and other sources of supply; historical demand figures may not always correspond to previous publications due to revisions in base levels and in the conversion factors of oil products.

**TABLE 4**  
**OECD Oil Demand for Selected Countries by Product<sup>1</sup> 2003-2018**

(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>United States<sup>2</sup></b>																
LPG	2.07	2.13	2.03	2.05	2.08	1.95	2.05	2.17	2.27	2.25	2.44	2.40	2.45	2.47	2.54	2.85
Naphtha	0.32	0.39	0.36	0.33	0.29	0.25	0.25	0.26	0.25	0.24	0.27	0.23	0.22	0.22	0.23	0.23
Motor gasoline	8.93	9.11	9.16	9.25	9.29	8.99	9.00	8.99	8.75	8.68	8.84	8.92	9.18	9.32	9.33	9.32
Jet and kerosene	1.63	1.69	1.75	1.69	1.65	1.55	1.41	1.45	1.44	1.40	1.44	1.48	1.55	1.62	1.69	1.72
Gasoil	3.93	4.06	4.12	4.17	4.20	3.95	3.63	3.80	3.90	3.74	3.83	4.04	4.00	3.88	3.93	4.13
Residual fuel oil	0.77	0.86	0.92	0.69	0.72	0.62	0.51	0.54	0.46	0.37	0.32	0.26	0.26	0.33	0.34	0.32
Other products	2.37	2.49	2.46	2.51	2.44	2.19	1.92	1.97	1.87	1.81	1.82	1.78	1.87	1.86	1.90	1.88
Total	20.03	20.73	20.80	20.69	20.68	19.50	18.77	19.18	18.95	18.49	18.96	19.11	19.53	19.69	19.96	20.45
<b>Japan</b>																
LPG	0.55	0.52	0.52	0.54	0.53	0.51	0.48	0.48	0.48	0.51	0.50	0.48	0.44	0.42	0.41	0.40
Naphtha	0.80	0.82	0.83	0.82	0.83	0.75	0.72	0.78	0.74	0.72	0.77	0.74	0.79	0.75	0.78	0.74
Motor gasoline	0.98	0.96	0.94	0.93	0.94	0.91	0.93	0.95	0.93	0.95	0.93	0.91	0.90	0.90	0.87	0.86
Jet and kerosene	0.72	0.70	0.73	0.69	0.62	0.58	0.54	0.55	0.53	0.54	0.53	0.52	0.50	0.51	0.52	0.50
Gasoil	1.17	1.15	1.14	1.07	0.99	0.92	0.83	0.84	0.81	0.82	0.82	0.80	0.79	0.78	0.78	0.78
Residual fuel oil	0.66	0.59	0.59	0.55	0.53	0.55	0.41	0.40	0.45	0.57	0.47	0.41	0.35	0.34	0.28	0.28
Other products	0.42	0.42	0.42	0.44	0.46	0.46	0.35	0.36	0.43	0.52	0.48	0.41	0.38	0.32	0.28	0.26
Total	5.29	5.16	5.16	5.04	4.90	4.67	4.27	4.34	4.36	4.64	4.49	4.26	4.14	4.01	3.92	3.81
<b>Germany</b>																
LPG	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.10	0.10	0.11	0.09	0.10	0.10	0.13	0.11
Naphtha	0.41	0.43	0.44	0.41	0.31	0.29	0.28	0.31	0.30	0.30	0.31	0.34	0.32	0.29	0.30	0.27
Motor gasoline	0.60	0.58	0.54	0.52	0.58	0.57	0.55	0.54	0.54	0.50	0.50	0.51	0.50	0.50	0.50	0.49
Jet and kerosene	0.15	0.16	0.17	0.18	0.19	0.19	0.19	0.18	0.18	0.19	0.19	0.18	0.18	0.20	0.22	0.22
Gasoil	1.16	1.12	1.11	1.15	0.96	1.10	1.06	1.10	1.05	1.08	1.13	1.08	1.10	1.12	1.13	1.08
Residual fuel oil	0.17	0.16	0.16	0.16	0.16	0.15	0.14	0.14	0.13	0.12	0.12	0.11	0.09	0.07	0.06	0.06
Other products	0.11	0.11	0.11	0.12	0.10	0.12	0.11	0.09	0.09	0.08	0.07	0.06	0.06	0.09	0.10	0.11
Total	2.68	2.65	2.62	2.64	2.41	2.53	2.43	2.47	2.39	2.39	2.44	2.37	2.37	2.38	2.45	2.35
<b>Italy</b>																
LPG	0.12	0.11	0.11	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.11	0.10	0.11	0.10	0.10	0.10
Naphtha	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.08	0.08	0.05	0.07	0.08	0.08	0.12	0.13
Motor gasoline	0.37	0.35	0.33	0.31	0.29	0.26	0.25	0.24	0.24	0.22	0.20	0.20	0.18	0.17	0.17	0.17
Jet and kerosene	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.10	0.11
Gasoil	0.60	0.64	0.65	0.66	0.66	0.64	0.62	0.61	0.61	0.57	0.55	0.57	0.56	0.55	0.52	0.54
Residual fuel oil	0.44	0.32	0.28	0.27	0.23	0.21	0.18	0.14	0.12	0.11	0.08	0.07	0.08	0.08	0.07	0.07
Other products	0.17	0.24	0.24	0.25	0.27	0.26	0.20	0.24	0.24	0.21	0.18	0.15	0.18	0.16	0.15	0.16
Total	1.86	1.83	1.78	1.78	1.73	1.67	1.54	1.54	1.49	1.37	1.26	1.27	1.27	1.24	1.24	1.27
<b>France</b>																
LPG	0.11	0.11	0.11	0.12	0.13	0.13	0.12	0.12	0.11	0.11	0.12	0.13	0.13	0.13	0.12	0.13
Naphtha	0.19	0.19	0.19	0.19	0.18	0.17	0.13	0.14	0.14	0.14	0.12	0.13	0.12	0.11	0.12	0.12
Motor gasoline	0.28	0.27	0.25	0.24	0.22	0.21	0.20	0.18	0.18	0.17	0.17	0.17	0.17	0.18	0.18	0.19
Jet and kerosene	0.14	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17
Gasoil	0.98	1.00	1.00	0.99	0.98	0.99	0.99	0.98	0.99	0.99	0.99	0.97	0.99	0.97	0.97	0.96
Residual fuel oil	0.12	0.12	0.12	0.11	0.10	0.10	0.09	0.09	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.05
Other products	0.18	0.18	0.18	0.19	0.18	0.18	0.16	0.16	0.15	0.13	0.13	0.12	0.12	0.12	0.13	0.13
Total	2.00	2.01	1.99	1.99	1.98	1.93	1.86	1.82	1.83	1.79	1.76	1.74	1.74	1.71	1.74	1.74
<b>United Kingdom</b>																
LPG	0.17	0.17	0.17	0.16	0.14	0.17	0.16	0.14	0.14	0.11	0.11	0.12	0.14	0.15	0.14	0.14
Naphtha	0.06	0.05	0.05	0.06	0.04	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03
Motor gasoline	0.46	0.45	0.43	0.42	0.41	0.39	0.37	0.35	0.33	0.32	0.31	0.30	0.29	0.29	0.29	0.28
Jet and kerosene	0.31	0.34	0.35	0.36	0.35	0.34	0.33	0.33	0.32	0.31	0.32	0.31	0.32	0.32	0.32	0.32
Gasoil	0.52	0.53	0.56	0.57	0.58	0.57	0.55	0.57	0.56	0.58	0.59	0.61	0.64	0.66	0.66	0.66
Residual fuel oil	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03
Other products	0.15	0.17	0.16	0.16	0.14	0.16	0.14	0.14	0.14	0.13	0.12	0.11	0.12	0.11	0.12	0.11
Total	1.76	1.79	1.82	1.81	1.75	1.73	1.65	1.62	1.58	1.53	1.51	1.52	1.56	1.58	1.60	1.57
<b>Canada</b>																
LPG	0.34	0.38	0.38	0.39	0.39	0.36	0.35	0.34	0.35	0.35	0.35	0.35	0.37	0.41	0.40	0.39
Naphtha	0.08	0.09	0.07	0.08	0.08	0.08	0.05	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.05	0.05
Motor gasoline	0.69	0.70	0.71	0.71	0.75	0.74	0.76	0.78	0.79	0.79	0.82	0.80	0.82	0.84	0.84	0.88
Jet and kerosene	0.11	0.12	0.13	0.12	0.12	0.11	0.11	0.11	0.11	0.13	0.14	0.14	0.14	0.14	0.16	0.16
Gasoil	0.46	0.47	0.54	0.54	0.57	0.57	0.53	0.59	0.62	0.60	0.61	0.60	0.62	0.58	0.56	0.55
Residual fuel oil	0.17	0.17	0.14	0.11	0.11	0.10	0.10	0.08	0.06	0.06	0.05	0.06	0.05	0.05	0.05	0.05
Other products	0.30	0.30	0.36	0.37	0.38	0.36	0.38	0.39	0.43	0.39	0.36	0.37	0.37	0.37	0.37	0.38
Total	2.15	2.23	2.33	2.32	2.41	2.32	2.27	2.38	2.41	2.45	2.43	2.40	2.46	2.49	2.42	2.45

<sup>1</sup> Comprises deliveries from refineries/primary stocks plus international marine bunkers, refinery fuel and crude for direct burning, oil from non-conventional sources and other sources of supply;

historical demand figures may not always correspond to previous publications due to revisions in base levels and in the conversion factors of oil products.

<sup>2</sup> US figures exclude US territories.

**TABLE 5.1**  
**Quarterly OECD Oil Demand by Product and by Region<sup>1</sup> 2013-2015**  
(million barrels per day)

	1Q13	2Q13	3Q13	4Q13	2013	1Q14	2Q14	3Q14	4Q14	2014	1Q15	2Q15	3Q15	4Q15	2015
<b>Americas</b>															
LPG	3.55	2.90	2.99	3.53	3.24	3.53	2.87	3.02	3.44	3.21	3.52	3.05	3.09	3.42	3.27
Naphtha	0.36	0.39	0.39	0.37	0.38	0.37	0.34	0.35	0.34	0.35	0.35	0.31	0.33	0.36	0.34
Motor gasoline	10.13	10.71	10.81	10.54	10.55	10.18	10.69	10.84	10.70	10.61	10.52	11.00	11.17	10.90	10.90
Jet and kerosene	1.61	1.71	1.77	1.69	1.70	1.67	1.72	1.80	1.77	1.74	1.73	1.83	1.89	1.85	1.82
Gasoil	5.19	5.03	4.92	5.22	5.09	5.46	5.16	5.16	5.39	5.29	5.56	5.17	5.24	5.11	5.27
Residual fuel oil	0.77	0.70	0.79	0.58	0.71	0.57	0.58	0.60	0.60	0.59	0.52	0.46	0.62	0.61	0.55
Other products	2.23	2.48	2.69	2.46	2.47	2.17	2.42	2.66	2.37	2.40	2.30	2.62	2.69	2.32	2.48
Total	23.84	23.91	24.37	24.39	24.13	23.94	23.78	24.43	24.62	24.19	24.50	24.45	25.03	24.57	24.64
<b>Europe</b>															
LPG	1.04	1.11	1.03	0.98	1.04	1.04	1.11	1.11	1.07	1.08	1.19	1.12	1.09	1.12	1.13
Naphtha	1.08	0.96	1.03	0.96	1.01	1.21	1.08	0.99	0.92	1.05	1.12	1.00	0.98	1.01	1.03
Motor gasoline	1.87	2.06	2.15	1.98	2.02	1.89	2.07	2.10	1.99	2.01	1.82	2.03	2.08	1.96	1.97
Jet and kerosene	1.12	1.26	1.38	1.23	1.25	1.16	1.29	1.45	1.25	1.29	1.21	1.36	1.51	1.29	1.34
Gasoil	5.83	6.08	6.01	6.20	6.03	5.79	5.83	6.10	6.26	5.99	6.22	6.02	6.38	6.39	6.26
Residual fuel oil	1.08	1.06	1.01	0.97	1.03	1.01	0.93	0.96	0.96	0.96	0.90	0.88	0.89	0.89	0.89
Other products	1.13	1.36	1.40	1.26	1.29	1.06	1.24	1.32	1.16	1.19	1.09	1.29	1.38	1.22	1.25
Total	13.16	13.88	14.01	13.60	13.67	13.15	13.55	14.01	13.59	13.58	13.55	13.70	14.32	13.87	13.86
<b>Asia Oceania</b>															
LPG	0.92	0.81	0.78	0.85	0.84	0.87	0.80	0.76	0.80	0.81	0.87	0.71	0.74	0.76	0.77
Naphtha	1.87	1.76	1.84	1.94	1.85	1.99	1.76	1.82	1.97	1.89	2.05	1.90	1.97	2.02	1.98
Motor gasoline	1.52	1.53	1.64	1.57	1.57	1.53	1.49	1.58	1.57	1.54	1.51	1.50	1.61	1.55	1.54
Jet and kerosene	1.14	0.70	0.69	1.01	0.88	1.12	0.70	0.67	0.98	0.87	1.12	0.68	0.69	0.95	0.86
Gasoil	1.81	1.73	1.71	1.85	1.78	1.83	1.74	1.70	1.84	1.78	1.86	1.77	1.77	1.88	1.82
Residual fuel oil	0.92	0.70	0.75	0.76	0.78	0.84	0.63	0.58	0.63	0.67	0.76	0.59	0.53	0.62	0.62
Other products	0.69	0.65	0.61	0.66	0.65	0.69	0.54	0.53	0.50	0.56	0.58	0.52	0.51	0.49	0.52
Total	8.87	7.88	8.03	8.63	8.35	8.86	7.66	7.64	8.29	8.11	8.75	7.68	7.82	8.28	8.13
<b>OECD</b>															
LPG	5.51	4.81	4.80	5.36	5.12	5.44	4.78	4.89	5.31	5.10	5.58	4.88	4.92	5.30	5.17
Naphtha	3.32	3.11	3.27	3.27	3.24	3.57	3.19	3.16	3.23	3.28	3.52	3.22	3.29	3.39	3.35
Motor gasoline	13.52	14.30	14.61	14.10	14.13	13.60	14.25	14.52	14.27	14.16	13.85	14.54	14.86	14.41	14.42
Jet and kerosene	3.87	3.67	3.84	3.92	3.83	3.95	3.71	3.92	4.00	3.89	4.06	3.87	4.09	4.08	4.03
Gasoil	12.83	12.84	12.65	13.27	12.90	13.07	12.72	12.96	13.49	13.06	13.65	12.96	13.39	13.39	13.35
Residual fuel oil	2.77	2.45	2.54	2.31	2.52	2.41	2.14	2.13	2.18	2.22	2.18	1.93	2.04	2.12	2.07
Other products	4.05	4.49	4.70	4.38	4.41	3.92	4.19	4.51	4.03	4.16	3.97	4.42	4.58	4.03	4.25
Total	45.86	45.68	46.41	46.62	46.15	45.95	44.98	46.08	46.50	45.88	46.80	45.83	47.17	46.73	46.63

<sup>1</sup> Comprises deliveries from refineries/primary stocks plus international marine bunkers, refinery fuel and crude for direct burning, oil from non-conventional sources and other sources of supply; historical demand figures may not always correspond to previous publications due to revisions in base levels and in the conversion factors of oil products.

**TABLE 5.2**  
**Quarterly OECD Oil Demand by Product and by Region<sup>1</sup> 2016-2018**  
(million barrels per day)

	1Q16	2Q16	3Q16	4Q16	2016	1Q17	2Q17	3Q17	4Q17	2017	1Q18	2Q18	3Q18	4Q18	2018
<b>Americas</b>															
LPG	3.69	3.08	3.14	3.36	3.31	3.63	3.21	3.11	3.61	3.39	4.02	3.33	3.51	3.81	3.67
Naphtha	0.35	0.35	0.34	0.34	0.34	0.31	0.32	0.30	0.29	0.31	0.29	0.28	0.32	0.33	0.30
Motor gasoline	10.81	11.17	11.40	10.99	11.09	10.63	11.30	11.37	11.01	11.08	10.73	11.28	11.28	11.03	11.08
Jet and kerosene	1.78	1.90	1.99	1.92	1.90	1.88	1.97	2.03	2.02	1.98	1.95	2.04	2.12	2.01	2.03
Gasoil	5.14	5.06	5.06	5.26	5.13	5.14	5.09	5.09	5.29	5.15	5.31	5.30	5.23	5.39	5.31
Residual fuel oil	0.59	0.68	0.64	0.63	0.63	0.70	0.66	0.61	0.65	0.66	0.57	0.62	0.66	0.61	0.62
Other products	2.38	2.39	2.63	2.50	2.47	2.33	2.58	2.65	2.48	2.51	2.34	2.46	2.66	2.43	2.47
Total	24.74	24.62	25.20	24.99	24.89	24.63	25.13	25.16	25.35	25.07	25.20	25.31	25.78	25.61	25.48
<b>Europe</b>															
LPG	1.15	1.08	1.12	1.17	1.13	1.22	1.13	1.11	1.14	1.15	1.25	1.13	1.15	1.11	1.16
Naphtha	1.09	0.97	1.02	0.99	1.02	1.18	1.05	1.13	1.16	1.13	1.21	1.04	1.02	0.95	1.05
Motor gasoline	1.84	2.04	2.10	1.94	1.98	1.87	2.06	2.09	1.95	1.99	1.84	2.05	2.05	1.95	1.97
Jet and kerosene	1.24	1.40	1.55	1.34	1.38	1.28	1.47	1.64	1.40	1.45	1.36	1.52	1.69	1.44	1.51
Gasoil	6.21	6.25	6.38	6.59	6.36	6.31	6.43	6.55	6.64	6.48	6.41	6.35	6.46	6.57	6.45
Residual fuel oil	0.91	0.87	0.89	0.86	0.89	0.88	0.86	0.89	0.93	0.89	0.86	0.87	0.89	0.83	0.86
Other products	1.15	1.32	1.39	1.29	1.29	1.16	1.36	1.39	1.26	1.29	1.13	1.29	1.42	1.26	1.28
Total	13.58	13.93	14.44	14.18	14.04	13.90	14.35	14.80	14.48	14.38	14.06	14.25	14.68	14.11	14.28
<b>Asia Oceania</b>															
LPG	0.80	0.75	0.77	0.79	0.78	0.84	0.75	0.72	0.76	0.76	0.85	0.75	0.68	0.73	0.75
Naphtha	2.05	1.89	1.93	2.06	1.98	2.13	1.98	2.05	2.17	2.08	2.10	1.97	2.02	2.07	2.04
Motor gasoline	1.51	1.52	1.64	1.57	1.56	1.48	1.52	1.61	1.56	1.54	1.50	1.50	1.59	1.52	1.53
Jet and kerosene	1.16	0.73	0.70	1.03	0.90	1.17	0.73	0.73	1.07	0.93	1.20	0.75	0.74	1.02	0.93
Gasoil	1.86	1.77	1.76	1.90	1.82	1.89	1.89	1.85	1.93	1.89	1.91	1.87	1.84	1.92	1.89
Residual fuel oil	0.74	0.60	0.60	0.65	0.65	0.63	0.49	0.50	0.54	0.54	0.64	0.47	0.50	0.51	0.53
Other products	0.51	0.44	0.44	0.39	0.45	0.41	0.40	0.41	0.37	0.40	0.45	0.42	0.39	0.33	0.40
Total	8.62	7.71	7.84	8.38	8.14	8.56	7.77	7.88	8.40	8.15	8.66	7.73	7.75	8.10	8.06
<b>OECD</b>															
LPG	5.64	4.91	5.03	5.32	5.23	5.68	5.09	4.94	5.50	5.30	6.12	5.20	5.35	5.64	5.58
Naphtha	3.49	3.20	3.29	3.40	3.34	3.62	3.35	3.48	3.62	3.52	3.60	3.29	3.36	3.35	3.40
Motor gasoline	14.15	14.73	15.14	14.49	14.63	13.98	14.88	15.07	14.53	14.62	14.07	14.83	14.93	14.49	14.58
Jet and kerosene	4.18	4.03	4.24	4.28	4.18	4.34	4.17	4.40	4.49	4.35	4.51	4.32	4.55	4.47	4.46
Gasoil	13.21	13.09	13.20	13.74	13.31	13.34	13.42	13.49	13.87	13.53	13.63	13.52	13.53	13.89	13.64
Residual fuel oil	2.24	2.15	2.13	2.14	2.16	2.21	2.01	2.01	2.11	2.09	2.08	1.96	2.04	1.95	2.01
Other products	4.04	4.15	4.46	4.18	4.21	3.90	4.34	4.46	4.11	4.20	3.93	4.17	4.46	4.02	4.15
Total	46.95	46.26	47.48	47.56	47.06	47.08	47.25	47.84	48.23	47.60	47.92	47.30	48.21	47.81	47.81

<sup>1</sup> Comprises deliveries from refineries/primary stocks plus international marine bunkers, refinery fuel and crude for direct burning, oil from non-conventional sources and other sources of supply; historical demand figures may not always correspond to previous publications due to revisions in base levels and in the conversion factors of oil products.

**TABLE 6**  
**Total OECD Oil Demand by Country<sup>1</sup> 2003-2018**  
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Americas</b>																
United States	20.40	21.10	21.17	21.05	21.03	19.79	19.07	19.48	19.25	18.79	19.27	19.41	19.84	20.00	20.27	20.77
Canada	2.15	2.23	2.33	2.32	2.41	2.32	2.27	2.38	2.41	2.45	2.43	2.40	2.46	2.49	2.42	2.45
Mexico	1.95	2.02	2.07	2.08	2.14	2.13	2.06	2.09	2.12	2.10	2.09	2.04	2.01	2.05	2.02	1.89
Chile	0.25	0.26	0.27	0.28	0.35	0.37	0.35	0.32	0.33	0.33	0.34	0.34	0.33	0.35	0.36	0.37
<b>Total</b>	<b>24.75</b>	<b>25.62</b>	<b>25.83</b>	<b>25.73</b>	<b>25.93</b>	<b>24.61</b>	<b>23.74</b>	<b>24.27</b>	<b>24.11</b>	<b>23.68</b>	<b>24.13</b>	<b>24.19</b>	<b>24.64</b>	<b>24.89</b>	<b>25.07</b>	<b>25.48</b>
<b>Europe</b>																
Austria	0.29	0.29	0.30	0.30	0.29	0.28	0.27	0.28	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.28
Belgium	0.65	0.66	0.66	0.65	0.65	0.69	0.62	0.65	0.61	0.60	0.61	0.61	0.62	0.63	0.64	0.64
Czech Republic	0.19	0.21	0.21	0.21	0.21	0.22	0.21	0.20	0.20	0.20	0.19	0.20	0.20	0.18	0.21	0.22
Denmark	0.19	0.19	0.18	0.19	0.19	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.15	0.16	0.16	0.16
Estonia	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Finland	0.22	0.22	0.22	0.22	0.23	0.22	0.21	0.21	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21
France	2.00	2.01	1.99	1.99	1.98	1.93	1.86	1.82	1.83	1.79	1.76	1.74	1.74	1.71	1.74	1.74
Germany	2.68	2.65	2.62	2.64	2.41	2.53	2.43	2.47	2.39	2.39	2.44	2.37	2.37	2.38	2.45	2.35
Greece	0.43	0.42	0.42	0.44	0.45	0.43	0.40	0.37	0.35	0.31	0.28	0.28	0.30	0.30	0.30	0.30
Hungary	0.14	0.14	0.15	0.16	0.16	0.16	0.16	0.15	0.14	0.13	0.13	0.15	0.16	0.16	0.17	0.17
Iceland	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
Ireland	0.18	0.18	0.20	0.20	0.19	0.19	0.17	0.17	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.16
Italy	1.86	1.83	1.78	1.78	1.73	1.67	1.54	1.54	1.49	1.37	1.26	1.27	1.27	1.24	1.24	1.27
Latvia	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
Lithuania	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06
Luxembourg	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.09
Netherlands	0.99	1.02	1.05	1.07	1.08	1.03	0.98	0.99	0.99	0.96	0.94	0.93	0.92	0.94	0.95	0.22
Norway	0.23	0.22	0.22	0.23	0.24	0.22	0.22	0.22	0.22	0.21	0.21	0.20	0.21	0.20	0.21	0.68
Poland	0.43	0.45	0.47	0.50	0.52	0.54	0.54	0.57	0.56	0.53	0.50	0.50	0.54	0.58	0.66	0.23
Portugal	0.33	0.33	0.34	0.30	0.31	0.29	0.28	0.27	0.26	0.23	0.23	0.23	0.24	0.24	0.24	0.09
Slovak Republic	0.07	0.07	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.09	0.05
Slovenia	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.133
Spain	1.54	1.57	1.61	1.59	1.61	1.55	1.47	1.44	1.39	1.30	1.21	1.20	1.25	1.29	1.30	0.31
Sweden	0.37	0.37	0.36	0.35	0.35	0.34	0.32	0.34	0.31	0.30	0.29	0.30	0.30	0.32	0.33	0.22
Switzerland	0.27	0.27	0.27	0.27	0.25	0.26	0.26	0.26	0.24	0.25	0.25	0.23	0.23	0.23	0.22	0.96
Turkey	0.64	0.66	0.66	0.68	0.69	0.68	0.70	0.67	0.66	0.69	0.75	0.76	0.88	0.94	0.99	1.57
United Kingdom	1.76	1.79	1.82	1.81	1.75	1.73	1.65	1.62	1.58	1.53	1.51	1.52	1.56	1.58	1.60	14.28
<b>Total</b>	<b>15.69</b>	<b>15.79</b>	<b>15.87</b>	<b>15.93</b>	<b>15.64</b>	<b>15.51</b>	<b>14.78</b>	<b>14.74</b>	<b>14.33</b>	<b>13.86</b>	<b>13.67</b>	<b>13.58</b>	<b>13.86</b>	<b>14.04</b>	<b>14.38</b>	<b>3.81</b>
<b>Asia Oceania</b>																
Japan	5.29	5.16	5.16	5.04	4.90	4.67	4.27	4.34	4.36	4.64	4.49	4.26	4.14	4.01	3.92	2.62
Korea	2.18	2.16	2.19	2.18	2.24	2.14	2.19	2.27	2.26	2.32	2.33	2.35	2.47	2.61	2.63	1.19
Australia	0.93	0.94	0.96	0.97	0.99	0.99	1.00	1.04	1.10	1.12	1.14	1.13	1.12	1.11	1.17	0.18
New Zealand	0.15	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.17	0.18	0.25
Israel	0.25	0.25	0.23	0.24	0.25	0.25	0.23	0.25	0.25	0.30	0.24	0.22	0.23	0.24	0.25	8.06
<b>Total</b>	<b>8.79</b>	<b>8.65</b>	<b>8.70</b>	<b>8.58</b>	<b>8.53</b>	<b>8.21</b>	<b>7.84</b>	<b>8.06</b>	<b>8.11</b>	<b>8.53</b>	<b>8.35</b>	<b>8.11</b>	<b>8.13</b>	<b>8.14</b>	<b>8.15</b>	<b>47.81</b>
<b>OECD</b>	<b>49.24</b>	<b>50.06</b>	<b>50.40</b>	<b>50.24</b>	<b>50.10</b>	<b>48.32</b>	<b>46.36</b>	<b>47.07</b>	<b>46.55</b>	<b>46.07</b>	<b>46.15</b>	<b>45.88</b>	<b>46.63</b>	<b>47.06</b>	<b>47.60</b>	<b>47.81</b>

<sup>1</sup> Comprises deliveries from refineries/primary stocks plus international marine bunkers, refinery fuel and crude for direct burning, oil from non-conventional sources and other sources of supply; historical demand figures may not always correspond to previous publications due to revisions in base levels and in the conversion factors of oil products.

**TABLE 7**  
**Non-OECD Oil Demand by Product and by Region<sup>1</sup> 2003-2017**  
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Former Soviet Union</b>															
LPG	0.29	0.32	0.34	0.37	0.38	0.40	0.41	0.40	0.45	0.48	0.53	0.58	0.58	0.59	0.66
Naphtha	0.28	0.28	0.28	0.28	0.28	0.28	0.30	0.45	0.15	0.14	0.16	0.15	0.17	0.19	0.20
Motor gasoline	0.86	0.87	0.89	0.94	0.99	1.08	1.05	1.10	1.11	1.15	1.16	1.16	1.13	1.11	1.08
Jet and kerosene	0.25	0.25	0.27	0.29	0.29	0.31	0.28	0.30	0.32	0.33	0.31	0.29	0.26	0.25	0.28
Gasoil	0.78	0.82	0.82	0.86	0.93	0.98	0.89	0.93	1.01	0.96	1.00	1.19	1.26	1.17	1.23
Residual fuel oil	0.60	0.54	0.51	0.51	0.42	0.37	0.39	0.32	0.42	0.40	0.33	0.38	0.29	0.22	0.22
Other products	0.71	0.69	0.65	0.68	0.70	0.69	0.63	0.67	0.73	0.77	0.84	0.85	0.87	0.90	0.94
Total	3.77	3.76	3.77	3.93	3.99	4.11	3.95	4.16	4.21	4.22	4.32	4.60	4.56	4.44	4.61
<b>Non-OECD Europe</b>															
LPG	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.06	0.06
Naphtha	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01
Motor gasoline	0.10	0.12	0.12	0.11	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Jet and kerosene	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
Gasoil	0.22	0.23	0.23	0.24	0.26	0.27	0.27	0.26	0.27	0.28	0.28	0.28	0.30	0.31	0.34
Residual fuel oil	0.21	0.18	0.19	0.19	0.18	0.17	0.17	0.17	0.16	0.15	0.13	0.12	0.13	0.13	0.14
Other products	0.10	0.11	0.11	0.12	0.11	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.10
Total	0.72	0.73	0.75	0.76	0.78	0.77	0.74	0.70	0.70	0.68	0.66	0.66	0.69	0.72	0.76
<b>China (excl. Hong Kong)</b>															
LPG	0.58	0.64	0.65	0.72	0.74	0.67	0.68	0.72	0.75	0.74	0.84	0.96	1.14	1.38	1.53
Naphtha	0.62	0.67	0.65	0.70	0.74	0.77	0.83	0.74	0.77	0.83	0.87	0.99	1.07	1.14	1.20
Motor gasoline	0.96	1.09	1.16	1.25	1.32	1.47	1.48	1.67	1.82	1.95	2.23	2.33	2.71	2.83	2.96
Jet and kerosene	0.20	0.23	0.23	0.24	0.27	0.28	0.31	0.38	0.39	0.42	0.47	0.51	0.58	0.64	0.72
Gasoil	1.75	2.08	2.24	2.40	2.56	2.77	2.78	3.02	3.21	3.48	3.53	3.53	3.44	3.45	
Residual fuel oil	0.78	0.88	0.77	0.81	0.75	0.59	0.51	0.50	0.45	0.42	0.42	0.42	0.41	0.42	
Other products	0.78	0.97	1.06	1.11	1.22	1.18	1.39	2.00	2.01	1.97	2.01	2.05	2.10	2.14	2.22
Total	5.67	6.56	6.77	7.23	7.60	7.72	8.00	9.03	9.41	9.80	10.37	10.79	11.57	11.99	12.49
<b>Other Asia</b>															
LPG	0.64	0.68	0.72	0.78	0.85	0.90	1.03	1.14	1.22	1.28	1.34	1.41	1.48	1.60	1.69
Naphtha	0.80	0.93	0.90	1.08	1.05	1.02	1.03	1.04	1.00	1.06	1.11	1.13	1.21	1.31	1.32
Motor gasoline	1.13	1.19	1.23	1.22	1.33	1.37	1.49	1.59	1.66	1.76	1.94	2.02	2.21	2.33	2.49
Jet and kerosene	0.92	0.97	1.00	0.99	1.01	0.96	0.90	0.94	0.94	0.93	0.97	0.98	1.01	1.04	1.07
Gasoil	2.50	2.72	2.69	2.66	2.79	2.77	2.98	3.08	3.40	3.60	3.61	3.70	3.75	3.82	4.16
Residual fuel oil	1.48	1.56	1.54	1.65	1.75	1.75	1.71	1.81	1.75	1.66	1.59	1.55	1.61	1.69	1.69
Other products	0.83	0.79	0.86	0.97	1.02	0.96	0.94	1.00	1.03	1.10	1.15	1.23	1.30	1.34	1.42
Total	8.30	8.85	8.93	9.34	9.80	9.72	10.09	10.58	11.01	11.38	11.70	12.02	12.58	13.14	13.84
<b>Non-OECD Americas</b>															
LPG	0.48	0.52	0.54	0.59	0.55	0.58	0.58	0.59	0.60	0.63	0.66	0.67	0.63	0.64	0.63
Naphtha	0.18	0.18	0.18	0.19	0.17	0.20	0.20	0.19	0.19	0.18	0.18	0.19	0.18	0.18	0.20
Motor gasoline	1.11	1.14	1.19	1.18	1.26	1.38	1.43	1.54	1.57	1.70	1.73	1.84	1.91	1.88	1.89
Jet and kerosene	0.19	0.22	0.22	0.22	0.23	0.24	0.24	0.27	0.27	0.28	0.30	0.30	0.31	0.30	0.29
Gasoil	1.40	1.54	1.56	1.62	1.70	1.80	1.78	1.97	2.02	2.12	2.18	2.23	2.19	2.11	2.05
Residual fuel oil	0.64	0.64	0.65	0.68	0.69	0.77	0.73	0.74	0.74	0.75	0.73	0.73	0.68	0.60	0.54
Other products	0.63	0.65	0.70	0.69	0.74	0.76	0.75	0.81	0.81	0.84	0.81	0.82	0.76	0.75	0.74
Total	4.62	4.90	5.06	5.16	5.36	5.69	5.71	6.12	6.21	6.51	6.58	6.77	6.68	6.45	6.34
<b>Middle East</b>															
LPG	0.69	0.79	0.90	0.88	0.92	1.02	1.15	1.21	1.21	1.32	1.32	1.40	1.62	1.58	1.66
Naphtha	0.09	0.10	0.10	0.10	0.07	0.11	0.10	0.10	0.09	0.12	0.11	0.11	0.11	0.11	0.11
Motor gasoline	0.96	1.02	1.10	1.18	1.15	1.23	1.29	1.31	1.36	1.44	1.53	1.55	1.57	1.62	1.73
Jet and kerosene	0.39	0.39	0.38	0.40	0.42	0.43	0.43	0.42	0.42	0.43	0.43	0.44	0.47	0.49	0.54
Gasoil	1.31	1.39	1.52	1.63	1.74	1.81	1.89	1.94	2.04	2.13	2.25	2.24	2.03	1.92	1.84
Residual fuel oil	1.16	1.20	1.26	1.32	1.35	1.48	1.39	1.32	1.35	1.40	1.49	1.49	1.48	1.43	1.32
Other products	0.59	0.62	0.65	0.68	0.73	0.75	0.95	0.98	0.95	0.97	0.96	1.14	1.22	1.14	1.16
Total	5.19	5.51	5.92	6.19	6.38	6.83	7.19	7.28	7.43	7.81	8.08	8.38	8.50	8.29	8.35
<b>Africa</b>															
LPG	0.28	0.29	0.30	0.30	0.31	0.33	0.35	0.35	0.35	0.37	0.36	0.36	0.37	0.38	0.39
Naphtha	0.03	0.02	0.02	0.02	0.02	0.02	0.04	0.05	0.03	0.05	0.03	0.02	0.01	0.01	0.02
Motor gasoline	0.63	0.65	0.68	0.68	0.71	0.75	0.80	0.85	0.88	0.94	1.07	1.11	1.14	1.20	1.20
Jet and kerosene	0.26	0.26	0.28	0.28	0.30	0.30	0.28	0.31	0.29	0.29	0.29	0.30	0.29	0.26	0.29
Gasoil	0.91	0.97	0.99	1.04	1.10	1.16	1.22	1.32	1.33	1.39	1.56	1.62	1.66	1.65	1.68
Residual fuel oil	0.39	0.43	0.43	0.42	0.41	0.43	0.44	0.44	0.40	0.44	0.45	0.46	0.45	0.40	0.38
Other products	0.18	0.19	0.22	0.21	0.25	0.27	0.27	0.26	0.24	0.25	0.26	0.26	0.26	0.26	0.26
Total	2.68	2.81	2.92	2.94	3.08	3.28	3.40	3.58	3.53	3.74	4.01	4.15	4.19	4.16	4.21
<b>Total Non-OECD</b>															
LPG	2.99	3.29	3.51	3.69	3.82	3.96	4.26	4.47	4.65	4.86	5.11	5.43	5.87	6.23	6.61
Naphtha	2.04	2.21	2.16	2.38	2.38	2.41	2.51	2.59	2.25	2.39	2.47	2.58	2.77	2.95	3.06
Motor gasoline	5.74	6.08	6.36	6.56	6.87	7.38	7.65	8.16	8.49	9.02	9.74	10.12	10.75	11.06	11.42
Jet and kerosene	2.23	2.34	2.41	2.43	2.52	2.53	2.46	2.63	2.67	2.71	2.78	2.84	2.94	3.01	3.22
Gasoil	8.87	9.75	10.06	10.45	11.06	11.57	11.81	12.51	13.29	13.95	14.39	14.80	14.74	14.42	14.75
Residual fuel oil	5.26	5.43	5.36	5.58	5.55	5.55	5.36	5.29	5.28	5.23	5.13	5.16	5.06	4.88	4.71
Other products	3.81	4.01	4.25	4.45	4.79	4.72	5.02	5.82	5.86	5.99	6.11	6.44	6.60	6.63	6.83
Total	30.94	33.11	34.11	35.55	36.98	38.12	39.09	4							

**TABLE 8**  
**Total Non-OECD Oil Demand by Country<sup>1</sup> 2003-2017**  
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Africa</b>															
Algeria	0.25	0.27	0.27	0.27	0.29	0.32	0.35	0.35	0.36	0.40	0.42	0.43	0.45	0.43	0.42
Congo, Dem. Rep. of	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.04	0.02	0.02
Cote D'Ivoire	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.04	0.04	0.04	0.05	0.05
Egypt	0.55	0.61	0.62	0.63	0.67	0.70	0.75	0.76	0.76	0.80	0.79	0.84	0.86	0.83	0.82
Kenya	0.05	0.05	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.08	0.09	0.09	0.10	0.11	0.12
Libya	0.26	0.25	0.26	0.25	0.23	0.25	0.29	0.30	0.19	0.26	0.28	0.27	0.22	0.21	0.21
Morocco	0.16	0.18	0.19	0.20	0.21	0.23	0.24	0.26	0.28	0.28	0.28	0.27	0.27	0.28	0.29
Nigeria	0.28	0.27	0.30	0.25	0.21	0.27	0.23	0.28	0.26	0.27	0.41	0.45	0.41	0.43	0.43
South Africa	0.46	0.47	0.50	0.50	0.58	0.58	0.57	0.59	0.63	0.60	0.63	0.61	0.63	0.60	0.62
Tunisia	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.10	0.10	0.10	0.10
Other	0.55	0.58	0.59	0.64	0.69	0.73	0.78	0.83	0.85	0.91	0.97	1.01	1.06	1.11	1.12
Total	2.68	2.81	2.92	2.94	3.08	3.28	3.40	3.58	3.53	3.74	4.01	4.15	4.19	4.16	4.21
<b>Americas</b>															
Argentina	0.50	0.55	0.57	0.63	0.62	0.68	0.65	0.69	0.71	0.76	0.75	0.76	0.77	0.76	0.74
Brazil	2.05	2.12	2.17	2.20	2.36	2.53	2.54	2.77	2.87	2.97	3.11	3.24	3.18	2.98	3.03
Colombia	0.25	0.27	0.26	0.27	0.27	0.27	0.25	0.27	0.30	0.32	0.32	0.33	0.34	0.36	0.34
Cuba	0.18	0.18	0.18	0.17	0.16	0.16	0.17	0.20	0.18	0.19	0.18	0.17	0.18	0.18	0.17
Ecuador	0.16	0.19	0.20	0.21	0.21	0.21	0.23	0.25	0.25	0.25	0.26	0.28	0.27	0.26	0.26
Jamaica	0.07	0.07	0.07	0.08	0.08	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05
Uruguay	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.05	0.06	0.07	0.06	0.05	0.05	0.05	0.05
Venezuela	0.52	0.57	0.65	0.63	0.64	0.71	0.74	0.81	0.73	0.85	0.78	0.78	0.67	0.60	0.49
Other	0.86	0.91	0.92	0.94	0.97	1.00	1.02	1.04	1.05	1.06	1.07	1.09	1.16	1.20	1.21
Total	4.62	4.90	5.06	5.16	5.36	5.69	5.71	6.12	6.21	6.51	6.58	6.77	6.68	6.45	6.34
<b>China (excl. Hong Kong)</b>	5.67	6.56	6.77	7.23	7.60	7.72	8.00	9.03	9.41	9.80	10.37	10.79	11.57	11.99	12.49
<b>Other Asia</b>															
Bangladesh	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.10	0.11	0.11	0.11	0.11	0.11	0.13
Hong Kong, China	0.27	0.31	0.28	0.30	0.32	0.29	0.37	0.42	0.37	0.35	0.35	0.34	0.37	0.39	0.43
India	2.51	2.59	2.64	2.85	3.08	3.15	3.19	3.30	3.47	3.65	3.69	3.85	4.25	4.46	4.66
Indonesia	1.19	1.31	1.32	1.29	1.32	1.35	1.37	1.41	1.59	1.75	1.74	1.76	1.66	1.64	1.79
Malaysia	0.48	0.51	0.51	0.51	0.59	0.57	0.62	0.59	0.64	0.61	0.71	0.73	0.69	0.71	0.73
Pakistan	0.30	0.33	0.33	0.37	0.40	0.39	0.42	0.41	0.40	0.42	0.46	0.49	0.53	0.56	0.58
Philippines	0.33	0.34	0.31	0.29	0.30	0.29	0.30	0.31	0.30	0.31	0.33	0.35	0.40	0.43	0.46
Singapore	0.75	0.83	0.86	0.92	1.00	0.99	1.02	1.16	1.24	1.22	1.22	1.22	1.30	1.46	1.54
Sri Lanka	0.08	0.09	0.10	0.09	0.09	0.09	0.08	0.09	0.10	0.11	0.09	0.10	0.11	0.13	0.14
Chinese Taipei	0.97	0.99	1.01	1.13	1.07	1.01	1.01	1.05	0.95	0.94	0.98	0.99	1.01	1.01	1.03
Thailand	0.92	1.01	1.01	1.03	1.03	1.00	1.06	1.13	1.18	1.25	1.34	1.35	1.36	1.39	1.42
Viet Nam	0.22	0.26	0.26	0.26	0.30	0.30	0.34	0.40	0.36	0.34	0.35	0.37	0.42	0.44	0.46
Other	0.20	0.21	0.22	0.21	0.22	0.22	0.24	0.25	0.30	0.32	0.33	0.35	0.37	0.40	0.48
Total	8.30	8.85	8.93	9.34	9.80	9.72	10.09	10.58	11.01	11.38	11.70	12.02	12.58	13.14	13.84
<b>Non-OECD Europe</b>															
Bulgaria	0.10	0.09	0.10	0.10	0.10	0.10	0.09	0.08	0.08	0.08	0.08	0.09	0.09	0.10	0.10
Romania	0.22	0.22	0.22	0.22	0.21	0.21	0.19	0.18	0.18	0.19	0.18	0.19	0.19	0.20	0.21
Former Yugoslavia	0.21	0.22	0.23	0.25	0.25	0.25	0.25	0.23	0.23	0.21	0.21	0.20	0.21	0.22	0.23
Other	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.20	0.19	0.19	0.20	0.22	0.22
Total	0.72	0.73	0.75	0.76	0.78	0.77	0.74	0.70	0.70	0.68	0.66	0.66	0.69	0.72	0.76
<b>Former Soviet Union</b>	3.77	3.76	3.77	3.93	3.99	4.11	3.95	4.16	4.21	4.22	4.32	4.60	4.56	4.44	4.61
<b>Middle East</b>															
I. R. of Iran	1.49	1.56	1.72	1.86	1.91	1.95	2.03	1.85	1.79	1.86	2.05	2.03	2.00	1.84	1.92
Iraq	0.48	0.51	0.52	0.48	0.43	0.49	0.59	0.66	0.69	0.78	0.86	0.88	0.80	0.86	0.83
Jordan	0.10	0.10	0.11	0.10	0.10	0.09	0.09	0.10	0.13	0.15	0.14	0.15	0.13	0.12	0.13
Kuwait	0.29	0.29	0.33	0.32	0.34	0.39	0.45	0.45	0.44	0.43	0.46	0.44	0.47	0.46	0.43
Saudi Arabia	1.70	1.86	1.94	2.03	2.12	2.27	2.47	2.67	2.79	2.98	2.96	3.19	3.42	3.30	3.30
Syria	0.23	0.25	0.32	0.34	0.37	0.38	0.33	0.31	0.29	0.23	0.15	0.13	0.12	0.12	0.12
United Arab Emirates	0.46	0.49	0.51	0.55	0.59	0.62	0.61	0.62	0.68	0.70	0.74	0.80	0.84	0.89	0.89
Other	0.43	0.44	0.46	0.50	0.52	0.63	0.63	0.63	0.68	0.72	0.76	0.71	0.69	0.72	0.72
Total	5.19	5.51	5.92	6.19	6.38	6.83	7.19	7.28	7.43	7.81	8.08	8.38	8.50	8.29	8.35
<b>Total Non-OECD</b>	30.94	33.11	34.11	35.55	36.98	38.12	39.09	41.46	42.49	44.15	45.72	47.37	48.75	49.19	50.59

<sup>1</sup> Includes net deliveries of oil products from refineries and primary storage, plus refinery fuel use, international marine bunkers, crude for direct burning and non-conventional oils.

Source: World Energy Statistics (2019 Edition). Figures in the table are constructed on a different basis from that employed in the rest of this Supplement.

Includes also biofuels demand.

**TABLE 9**  
**OECD Total Primary Energy Supply<sup>1</sup> 2003-2018\***  
(million tonnes of oil equivalent)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018*
<b>Americas</b>																
Total oil	1097	1130	1138	1125	1120	1066	1011	1012	990	987	983	984	1000	988	992	1004
Coal <sup>2</sup>	575	594	603	597	600	588	521	543	519	463	470	470	410	378	368	351
Gas	650	641	641	639	677	672	669	690	713	742	761	781	803	819	812	893
Nuclear	228	238	238	241	245	246	243	244	241	236	244	247	246	248	248	249
Hydro and other <sup>3</sup>	170	175	181	185	186	191	191	197	210	217	230	233	230	235	243	254
Total	2719	2777	2801	2788	2828	2762	2634	2686	2673	2645	2688	2714	2689	2667	2663	2750
<b>Europe</b>																
Total oil	669	671	669	666	642	639	607	603	582	562	551	545	557	563	577	560
Coal <sup>2</sup>	338	334	325	340	341	318	285	301	305	315	307	291	286	270	263	254
Gas	430	442	456	453	454	467	439	473	432	424	419	378	393	416	435	425
Nuclear	261	264	260	259	245	245	233	239	236	230	229	228	222	217	215	214
Hydro and other <sup>3</sup>	137	144	154	162	173	185	194	213	211	231	242	246	257	265	271	282
Total	1835	1854	1863	1880	1855	1853	1759	1828	1767	1761	1748	1688	1715	1731	1761	1736
<b>Asia Oceania</b>																
Total oil	398	393	388	377	377	361	347	356	360	370	358	346	345	346	344	339
Coal <sup>2</sup>	213	226	221	226	235	238	228	248	245	247	253	249	251	249	249	248
Gas	118	121	122	134	147	151	149	161	179	184	193	193	184	188	188	191
Nuclear	96	108	118	118	106	107	111	114	67	43	39	41	45	47	47	52
Hydro and other <sup>3</sup>	34	34	34	35	35	36	36	41	43	42	45	48	50	52	56	58
Total	858	882	881	891	899	893	871	920	894	887	887	877	875	881	885	887
<b>OECD</b>																
Total oil	2164	2194	2194	2168	2139	2066	1965	1972	1933	1920	1892	1875	1901	1896	1913	1904
Coal <sup>2</sup>	1126	1153	1149	1163	1175	1144	1034	1092	1070	1025	1029	1010	947	896	880	853
Gas	1198	1204	1218	1227	1278	1289	1257	1324	1324	1350	1373	1352	1379	1422	1435	1509
Nuclear	585	610	616	618	596	597	587	596	544	509	511	516	514	512	510	515
Hydro and other <sup>3</sup>	340	353	369	382	395	412	421	451	464	489	518	526	538	552	571	594
Total	5412	5513	5546	5559	5583	5508	5263	5435	5334	5293	5323	5279	5279	5279	5309	5374

\* provisional

1 Source: World Energy Balances (2019 edition). Figures in the table are constructed on a different definitional basis from that employed in the rest of this Supplement and are not directly comparable with it.

2 Includes peat and oil shale

3 Other includes geothermal, solar, wind, tide, wave, ocean, biofuels and waste, primary heat, and any trade of electricity and heat.

**TABLE 10**  
**Non-OECD Total Primary Energy Supply<sup>1</sup> 2003-2017**  
(million tonnes of oil equivalent)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Former Soviet Union</b>															
Total oil	182	185	178	190	189	196	189	187	200	209	198	199	191	209	208
Coal <sup>2</sup>	182	181	181	189	188	196	165	177	185	202	192	181	185	183	183
Gas	498	505	513	517	529	534	492	547	559	547	540	536	505	508	524
Nuclear	61	61	63	65	67	67	65	69	70	71	68	71	75	73	76
Hydro and other <sup>3</sup>	27	29	29	29	30	28	29	30	29	30	33	32	32	34	35
Total	949	962	964	990	1003	1021	941	1009	1044	1059	1031	1019	987	1007	1027
<b>Non-OECD Europe</b>															
Total oil	30	29	31	32	32	31	29	28	28	26	25	25	27	27	28
Coal <sup>2</sup>	32	32	30	32	34	34	30	30	34	31	28	26	27	27	27
Gas	22	22	21	22	21	20	17	18	19	18	17	16	16	16	18
Nuclear	6	6	6	7	6	7	7	7	7	7	7	7	7	7	7
Hydro and other <sup>3</sup>	10	11	12	11	11	12	12	14	12	13	14	14	14	15	15
Total	100	100	101	104	104	104	95	96	100	95	90	88	91	92	95
<b>China (excl. Hong Kong)</b>															
Total oil	270	315	318	340	355	363	377	428	442	464	485	504	534	545	568
Coal <sup>2</sup>	901	1046	1204	1337	1464	1502	1623	1790	1941	1986	2026	2025	1997	1929	1953
Gas	28	33	39	47	59	68	75	89	110	123	141	154	159	171	195
Nuclear	11	13	14	14	16	18	18	19	22	25	29	35	45	56	65
Hydro and other <sup>3</sup>	209	208	207	210	203	203	204	209	206	221	230	248	258	270	282
Total	1420	1615	1781	1949	2098	2154	2297	2536	2722	2820	2911	2965	2991	2971	3063
<b>Other Asia</b>															
Total oil	367	387	380	387	399	407	424	435	438	462	475	494	516	540	557
Coal <sup>2</sup>	264	292	309	331	355	373	406	433	445	478	499	554	560	567	609
Gas	159	169	183	191	199	210	221	239	236	235	242	245	250	254	255
Nuclear	15	15	16	16	15	15	16	19	21	20	21	22	20	20	18
Hydro and other <sup>3</sup>	349	355	357	357	369	381	394	407	421	425	429	431	428	446	452
Total	1154	1219	1245	1282	1338	1386	1461	1533	1561	1621	1666	1747	1775	1827	1892
<b>Non-OECD Americas</b>															
Total oil	194	203	208	221	223	236	236	257	254	270	272	276	266	256	249
Coal <sup>2</sup>	18	19	19	19	20	20	17	21	23	22	25	27	27	27	25
Gas	89	97	99	105	107	112	108	120	123	130	137	142	142	138	138
Nuclear	5	5	4	6	5	6	6	6	6	6	6	6	6	6	6
Hydro and other <sup>3</sup>	133	139	144	151	160	166	167	176	178	178	182	182	187	190	194
Total	440	463	474	501	515	540	534	580	583	606	622	633	627	617	612
<b>Middle East</b>															
Total oil	223	236	251	263	269	294	309	309	293	327	319	345	332	320	323
Coal <sup>2</sup>	2	2	2	2	2	2	2	2	2	3	3	4	3	3	4
Gas	179	197	213	231	251	273	281	307	325	340	349	369	392	407	418
Nuclear	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2
Hydro and other <sup>3</sup>	2	2	3	4	4	2	2	3	3	4	3	4	4	4	4
Total	406	436	468	500	526	571	595	622	624	673	676	723	732	736	750
<b>Africa</b>															
Total oil	109	117	122	126	134	142	153	160	169	165	171	192	181	183	191
Coal <sup>2</sup>	95	103	101	103	105	114	111	108	106	105	104	112	105	109	110
Gas	64	66	75	79	85	87	85	89	96	101	101	103	108	115	123
Nuclear	3	3	3	3	3	3	3	4	3	4	4	3	4	4	4
Hydro and other <sup>3</sup>	265	275	283	291	297	304	309	320	330	345	354	360	368	376	385
Total	536	564	583	602	624	649	662	680	706	720	734	771	766	786	812
<b>Total Non-OECD</b>															
Total oil	1374	1472	1487	1558	1601	1669	1717	1805	1825	1923	1946	2036	2045	2079	2124
Coal <sup>2</sup>	1494	1675	1846	2013	2168	2241	2354	2562	2736	2827	2878	2927	2906	2845	2910
Gas	1038	1088	1142	1192	1251	1303	1279	1409	1468	1495	1526	1566	1571	1609	1672
Nuclear	102	104	106	110	113	116	116	122	130	133	135	145	157	168	178
Hydro and other <sup>3</sup>	995	1019	1035	1053	1074	1096	1117	1159	1181	1216	1246	1270	1291	1336	1367
Total	5004	5359	5616	5927	6207	6425	6584	7057	7339	7594	7731	7945	7969	8037	8251

<sup>1</sup> Source: World Energy Balances (2019 Edition). Figures in the table are constructed on a different basis from that employed in the rest of this Supplement and are not directly comparable with it.

<sup>2</sup> Includes Peat and Oil shale

<sup>3</sup> Other includes geothermal, solar, wind, tide, wave, ocean, biofuels and waste, and any trade of electricity and heat.

**TABLE 11**  
**World Oil Production 2003-2018**  
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>OPEC</b>																
Crude oil																
Saudi Arabia	8.48	8.60	9.06	8.93	8.48	8.92	7.91	7.91	9.06	9.51	9.40	9.53	10.12	10.42	9.96	10.33
Iran	3.78	3.93	3.88	3.91	3.98	3.90	3.74	3.70	3.62	3.00	2.68	2.81	2.85	3.55	3.81	3.58
Iraq	1.32	1.99	1.81	1.90	2.09	2.38	2.43	2.36	2.67	2.95	3.08	3.34	4.00	4.42	4.47	4.57
UAE	2.29	2.35	2.46	2.62	2.52	2.59	2.27	2.31	2.50	2.65	2.76	2.77	2.95	3.05	2.93	3.00
Kuwait	1.87	2.05	2.13	2.21	2.16	2.31	2.01	2.03	2.24	2.46	2.55	2.60	2.75	2.88	2.71	2.75
Neutral Zone	0.60	0.60	0.58	0.58	0.56	0.57	0.54	0.53	0.59	0.54	0.52	0.38	0.07	0.00	0.00	0.00
Angola	0.88	0.99	1.23	1.37	1.64	1.83	1.75	1.75	1.66	1.78	1.72	1.66	1.76	1.71	1.64	1.49
Nigeria	2.15	2.32	2.40	2.24	2.13	1.95	1.82	2.07	2.03	2.01	1.84	1.85	1.77	1.47	1.53	1.60
Libya	1.42	1.55	1.64	1.71	1.71	1.72	1.55	1.55	0.46	1.39	0.90	0.46	0.40	0.39	0.83	0.97
Algeria	1.17	1.25	1.33	1.34	1.35	1.33	1.24	1.21	1.18	1.17	1.15	1.12	1.11	1.11	1.05	1.04
Congo	0.21	0.22	0.24	0.27	0.22	0.23	0.27	0.31	0.29	0.27	0.23	0.25	0.23	0.21	0.26	0.32
Gabon	0.27	0.27	0.27	0.24	0.25	0.24	0.24	0.25	0.25	0.25	0.23	0.23	0.23	0.20	0.19	
Equatorial Guinea	0.27	0.31	0.30	0.28	0.27	0.26	0.22	0.24	0.22	0.26	0.22	0.20	0.18	0.14	0.13	0.12
Ecuador	0.42	0.53	0.53	0.54	0.50	0.50	0.47	0.47	0.50	0.50	0.52	0.55	0.54	0.55	0.53	0.52
Venezuela	2.26	2.52	2.79	2.73	2.74	2.78	2.67	2.53	2.50	2.50	2.50	2.46	2.46	2.24	1.97	1.40
Total Crude oil <sup>6</sup>	27.40	29.47	30.66	30.86	30.61	31.52	29.12	29.22	29.78	31.25	30.30	30.21	31.42	32.36	32.01	31.88
NGLs <sup>1,6</sup>	3.33	3.49	3.81	3.87	3.88	3.92	4.36	4.55	4.78	4.94	4.87	5.00	5.19	5.41	5.49	5.53
<b>TOTAL OPEC<sup>6</sup></b>	<b>30.73</b>	<b>32.96</b>	<b>34.47</b>	<b>34.73</b>	<b>34.49</b>	<b>35.44</b>	<b>33.48</b>	<b>33.78</b>	<b>34.56</b>	<b>36.20</b>	<b>35.17</b>	<b>35.21</b>	<b>36.60</b>	<b>37.77</b>	<b>37.50</b>	<b>37.40</b>
<b>NON-OPEC<sup>2</sup></b>																
<b>OECD</b>																
Americas	14.42	14.37	13.98	14.00	13.92	13.43	13.73	14.18	14.69	15.94	17.34	19.23	20.15	19.58	20.50	22.98
United States <sup>3</sup>	7.61	7.45	7.08	6.99	7.02	6.92	7.42	7.75	8.07	9.13	10.29	11.99	13.01	12.49	13.29	15.52
Mexico	3.80	3.83	3.77	3.69	3.48	3.17	2.98	2.96	2.95	2.92	2.89	2.80	2.60	2.47	2.23	2.08
Canada	3.00	3.08	3.12	3.31	3.41	3.34	3.32	3.46	3.66	3.88	4.15	4.43	4.54	4.62	4.97	5.38
Chile	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Europe	6.35	6.12	5.67	5.29	4.99	4.75	4.51	4.17	3.84	3.53	3.33	3.33	3.49	3.53	3.48	3.47
UK	2.28	2.05	1.85	1.67	1.66	1.54	1.47	1.37	1.12	0.95	0.89	0.87	0.97	1.03	1.01	1.11
Norway	3.25	3.18	2.96	2.77	2.55	2.47	2.35	2.14	2.04	1.92	1.84	1.89	1.95	1.99	1.97	1.85
Other	0.82	0.89	0.86	0.84	0.78	0.74	0.68	0.67	0.67	0.66	0.60	0.57	0.57	0.51	0.50	0.51
Asia Oceania	0.67	0.60	0.61	0.59	0.63	0.63	0.64	0.65	0.56	0.55	0.47	0.49	0.45	0.42	0.39	0.41
Australia	0.62	0.54	0.55	0.53	0.53	0.53	0.54	0.55	0.47	0.47	0.39	0.41	0.37	0.34	0.31	0.34
Others	0.06	0.07	0.07	0.07	0.10	0.10	0.10	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07
<b>Total OECD</b>	<b>21.44</b>	<b>21.10</b>	<b>20.26</b>	<b>19.88</b>	<b>19.53</b>	<b>18.81</b>	<b>18.88</b>	<b>19.00</b>	<b>19.08</b>	<b>20.02</b>	<b>21.13</b>	<b>23.05</b>	<b>24.09</b>	<b>23.53</b>	<b>24.37</b>	<b>26.86</b>
<b>Non-OECD</b>																
FSU	10.47	11.45	11.83	12.30	12.80	12.85	13.24	13.53	13.57	13.60	13.83	13.90	14.04	14.20	14.30	14.56
Russia	8.58	9.37	9.64	9.85	10.09	10.00	10.15	10.39	10.54	10.62	10.79	10.89	11.08	11.33	11.32	11.49
Others	1.89	2.07	2.20	2.44	2.72	2.85	3.09	3.14	3.03	2.98	3.04	3.01	2.95	2.87	2.98	3.07
Asia	7.10	7.22	7.38	7.36	7.34	7.41	7.38	7.72	7.66	7.74	7.67	7.68	7.83	7.55	7.36	7.21
China	3.36	3.48	3.60	3.62	3.68	3.74	3.75	4.03	4.04	4.11	4.15	4.17	4.27	3.96	3.87	3.85
Malaysia	0.78	0.79	0.78	0.74	0.74	0.74	0.70	0.73	0.65	0.66	0.62	0.65	0.70	0.74	0.73	0.71
India	0.80	0.81	0.78	0.80	0.82	0.82	0.81	0.87	0.91	0.90	0.88	0.88	0.87	0.85	0.86	0.84
Indonesia	1.18	1.10	1.09	1.02	0.97	1.00	0.99	0.99	0.94	0.90	0.86	0.84	0.82	0.87	0.83	0.80
Others	0.99	1.04	1.15	1.18	1.12	1.12	1.13	1.10	1.12	1.17	1.16	1.15	1.18	1.14	1.07	1.01
Europe	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.14	0.13	0.13	0.12
Latin America	3.39	3.32	3.49	3.60	3.59	3.69	3.86	4.09	4.21	4.18	4.22	4.41	4.59	4.48	4.55	4.51
Brazil <sup>4</sup>	1.55	1.54	1.70	1.81	1.83	1.90	2.03	2.14	2.20	2.16	2.12	2.35	2.53	2.61	2.74	2.70
Argentina	0.88	0.86	0.83	0.83	0.80	0.78	0.72	0.71	0.66	0.66	0.65	0.62	0.63	0.60	0.57	0.58
Colombia	0.55	0.53	0.53	0.53	0.59	0.67	0.79	0.92	0.95	1.01	1.00	1.01	0.98	0.86	0.86	0.87
Others	0.42	0.40	0.43	0.44	0.42	0.42	0.44	0.45	0.43	0.42	0.44	0.44	0.42	0.38	0.38	0.36
Middle East <sup>3</sup>	3.17	3.07	3.06	3.02	2.98	3.14	3.19	3.42	3.48	3.47	3.47	3.38	3.25	3.27	3.22	3.27
Oman	0.82	0.78	0.78	0.74	0.71	0.76	0.82	0.87	0.89	0.93	0.95	0.95	0.99	1.01	0.98	0.99
Qatar	1.04	1.17	1.22	1.28	1.33	1.47	1.47	1.67	1.81	2.01	2.06	2.03	1.99	2.00	1.97	2.01
Syria	0.65	0.49	0.45	0.42	0.40	0.41	0.40	0.39	0.35	0.17	0.06	0.03	0.03	0.02	0.02	0.02
Yemen	0.45	0.42	0.42	0.39	0.34	0.31	0.31	0.31	0.22	0.18	0.19	0.15	0.03	0.02	0.03	0.04
Others	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.20	0.18	0.21	0.21	0.21	0.21	0.21	0.21
Africa	1.43	1.59	1.57	1.61	1.73	1.73	1.67	1.65	1.61	1.38	1.45	1.50	1.51	1.40	1.41	1.45
Egypt	0.71	0.67	0.65	0.64	0.66	0.70	0.69	0.70	0.69	0.69	0.70	0.71	0.70	0.67	0.64	0.65
Others	0.72	0.92	0.92	0.96	1.07	1.03	0.99	0.95	0.92	0.69	0.75	0.79	0.81	0.73	0.77	0.80
<b>Total Non-OECD</b>	<b>25.73</b>	<b>26.81</b>	<b>27.49</b>	<b>28.03</b>	<b>28.58</b>	<b>28.96</b>	<b>29.47</b>	<b>30.55</b>	<b>30.68</b>	<b>30.52</b>	<b>30.79</b>	<b>31.01</b>	<b>31.36</b>	<b>31.03</b>	<b>30.97</b>	<b>31.12</b>
Processing gains <sup>4</sup>	1.92	1.94	1.96	2.03	2.02	2.04	2.04	2.08	2.11	2.14	2.18	2.21	2.24	2.27	2.29	2.32
Global Biofuels <sup>5</sup>	0.47	0.52	0.62	0.79	1.03	1.39	1.58	1.83	1.87	1.93	2.09	2.27	2.29	2.38	2.46	2.62
<b>TOTAL NON-OPEC<sup>6</sup></b>	<b>49.57</b>	<b>50.37</b>	<b>50.34</b>	<b>50.72</b>	<b>51.17</b>	<b>51.20</b>	<b>51.97</b>	<b>53.47</b>	<b>53.74</b>	<b>54.59</b>	<b>56.20</b>	<b>58.55</b>	<b>59.98</b>	<b>59.21</b>	<b>60.10</b>	<b>62.92</b>
<b>TOTAL SUPPLY</b>	<b>80.30</b>	<b>83.33</b>	<b>84.81</b>	<b>85.46</b>	<b>85.66</b>	<b>86.64</b>	<b>85.45</b>	<b>87.24</b>	<b>88.30</b>	<b>90.79</b>	<b>91.36</b>	<b>93.76</b>	<b>96.59</b>	<b>96.98&lt;/b</b>		

**TABLE 12.1**  
**Monthly OECD Industry Closing Stock Levels<sup>1</sup> 2015-2016**  
(million barrels)

	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15
<b>Americas</b>												
Crude	544.1	567.9	593.6	607.0	598.2	594.8	586.6	582.6	585.0	610.6	615.4	609.0
Gasoline	281.1	278.5	267.6	261.5	255.2	251.3	248.0	249.6	257.6	247.1	254.9	268.0
Middle distillates	208.6	196.7	201.7	201.5	210.6	213.3	215.8	228.4	220.4	210.6	226.7	235.9
Heavy fuel oil	41.0	43.7	46.1	46.5	48.7	48.7	47.4	45.0	47.4	50.2	50.1	49.5
Total products <sup>2</sup>	724.1	697.1	700.8	707.5	727.7	735.3	739.2	761.4	765.5	745.7	763.8	774.7
Total <sup>3</sup>	1435.7	1427.1	1458.5	1485.6	1500.5	1508.1	1513.7	1535.0	1542.4	1545.4	1563.7	1560.9
<b>Europe</b>												
Crude	316.5	323.3	346.2	351.6	345.4	346.0	340.9	345.2	341.4	349.7	347.8	363.1
Gasoline	101.7	107.4	102.6	95.9	92.7	86.6	84.5	85.8	90.3	90.3	92.4	93.1
Middle distillates	262.2	260.6	262.8	264.7	283.9	280.8	285.9	301.3	305.6	302.7	309.5	305.8
Heavy fuel oil	71.3	68.8	66.5	68.8	67.2	68.5	69.2	72.5	70.7	70.8	75.7	73.1
Total products <sup>2</sup>	533.1	533.7	529.1	525.5	538.8	529.7	532.1	557.7	563.6	560.5	574.5	569.6
Total <sup>3</sup>	912.5	924.3	947.2	948.4	956.3	948.6	942.6	972.2	975.6	980.4	989.0	998.9
<b>Asia Oceania</b>												
Crude	167.4	173.1	178.0	170.5	198.3	201.3	204.9	204.7	202.2	205.1	191.0	205.8
Gasoline	23.0	23.7	23.0	24.5	25.1	25.3	24.7	23.6	23.5	23.1	23.3	23.1
Middle distillates	62.8	59.2	56.0	57.9	61.5	61.2	65.6	70.2	67.0	65.0	65.9	65.9
Heavy fuel oil	19.7	18.4	18.3	19.5	20.9	19.4	19.8	21.2	22.4	21.9	23.6	21.2
Total products <sup>2</sup>	167.3	158.1	152.8	158.0	167.6	165.2	170.2	178.3	175.7	168.5	170.1	165.9
Total <sup>3</sup>	398.8	391.9	392.1	391.1	430.3	429.5	438.6	449.1	444.7	439.1	428.2	434.7
<b>OECD</b>												
Crude	1028.0	1064.3	1117.8	1129.1	1141.8	1142.1	1132.4	1132.4	1128.6	1165.5	1154.2	1177.9
Gasoline	405.8	409.6	393.2	381.9	372.9	363.2	357.2	359.1	371.4	360.5	370.7	384.2
Middle distillates	533.6	516.5	520.6	524.1	555.9	555.2	567.3	599.8	593.0	578.3	602.1	607.6
Heavy fuel oil	132.0	130.9	130.9	134.8	136.8	136.6	136.5	138.8	140.4	142.9	149.4	143.9
Total products <sup>2</sup>	1424.5	1388.9	1382.7	1390.9	1434.1	1430.2	1441.5	1497.4	1504.7	1474.7	1508.5	1510.2
Total <sup>3</sup>	2747.1	2743.3	2797.7	2825.1	2887.1	2886.2	2894.8	2956.2	2962.7	2964.8	2980.9	2994.5
	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16
<b>Americas</b>												
Crude	632.6	647.9	661.4	664.2	658.5	652.4	649.7	642.0	623.9	649.6	647.9	646.1
Gasoline	292.2	285.9	273.0	274.3	271.9	273.7	272.8	262.6	259.8	257.6	265.4	269.5
Middle distillates	238.7	240.6	240.5	232.2	229.7	220.4	230.1	234.7	237.1	230.5	235.4	238.2
Heavy fuel oil	50.4	52.2	50.7	50.4	47.2	46.8	45.0	46.8	45.2	45.6	47.6	48.2
Total products <sup>2</sup>	780.4	765.5	756.7	761.2	764.3	773.0	794.9	801.3	801.5	782.3	788.7	775.1
Total <sup>3</sup>	1587.1	1584.1	1592.0	1602.0	1604.3	1611.1	1639.7	1638.1	1620.9	1626.9	1625.4	1598.5
<b>Europe</b>												
Crude	361.8	359.4	351.9	358.0	362.8	362.4	368.6	360.9	358.4	353.1	346.5	345.2
Gasoline	103.2	109.0	101.5	100.9	99.9	97.0	97.5	93.2	90.4	92.9	94.5	99.4
Middle distillates	324.4	323.3	323.1	325.4	325.5	325.1	335.3	337.3	327.6	316.3	314.3	307.0
Heavy fuel oil	78.3	82.9	83.4	77.8	80.3	77.0	76.0	74.4	71.6	70.7	70.4	72.1
Total products <sup>2</sup>	606.0	613.6	606.8	602.6	607.8	599.7	611.6	604.2	586.2	578.9	580.6	578.1
Total <sup>3</sup>	1038.3	1048.1	1031.3	1033.0	1041.4	1032.2	1051.0	1036.0	1018.1	1004.5	1001.2	995.1
<b>Asia Oceania</b>												
Crude	191.6	195.6	196.0	193.9	202.6	202.2	196.2	187.5	201.5	202.3	194.6	191.6
Gasoline	25.4	24.6	26.1	25.0	25.3	26.5	24.9	24.3	24.0	24.0	23.0	24.0
Middle distillates	64.5	59.4	59.0	61.6	64.7	67.1	71.7	75.7	73.7	71.5	65.7	63.3
Heavy fuel oil	18.9	18.7	19.9	19.2	19.0	19.2	19.4	19.8	19.2	19.0	20.0	17.6
Total products <sup>2</sup>	167.2	163.1	166.0	164.3	171.2	175.2	184.2	192.5	186.7	181.1	171.9	162.1
Total <sup>3</sup>	425.2	421.7	421.2	420.3	434.1	438.1	441.6	442.1	450.0	446.7	430.0	414.6
<b>OECD</b>												
Crude	1186.0	1203.0	1209.3	1216.1	1223.9	1217.1	1214.5	1190.4	1183.8	1204.9	1189.0	1182.8
Gasoline	420.7	419.6	400.6	400.1	397.0	397.2	395.2	380.0	374.2	374.4	382.9	392.8
Middle distillates	627.5	623.3	622.6	619.2	619.9	612.7	637.0	647.7	638.4	618.3	615.5	608.5
Heavy fuel oil	147.7	153.8	154.1	147.4	146.5	143.0	140.4	140.9	136.0	135.3	138.0	138.0
Total products <sup>2</sup>	1553.5	1542.2	1529.6	1528.1	1543.3	1547.9	1590.7	1598.1	1574.4	1542.2	1541.2	1515.3
Total <sup>3</sup>	3050.6	3054.0	3044.5	3055.2	3079.8	3081.4	3132.3	3116.2	3089.0	3078.1	3056.6	3008.2

<sup>1</sup> Stocks are primary national territory stocks on land (excluding utility stocks and including pipeline and entrepot stocks where known) and include stocks held by industry to meet IEA, EU and national emergency reserve commitments and are subject to government control in emergencies.

<sup>2</sup> Total products includes Gasoline, Middle distillates, Fuel oil and Other products.

<sup>3</sup> Total includes NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 12.2**  
**Monthly OECD Industry Closing Stock Levels<sup>1</sup> 2017-2018**  
(million barrels)

	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17
<b>Americas</b>												
Crude	667.4	684.9	697.4	676.7	670.5	657.5	643.3	618.4	625.2	617.1	610.4	581.4
Gasoline	294.0	286.4	271.6	275.7	275.4	269.2	262.2	255.2	251.9	247.3	254.3	267.9
Middle distillates	243.3	240.4	227.4	233.5	230.8	224.8	222.1	216.5	210.9	200.9	203.1	219.2
Heavy fuel oil	45.6	43.3	44.8	43.5	43.0	39.1	36.9	38.5	40.4	35.8	35.7	35.2
Total products <sup>2</sup>	778.7	760.6	731.7	745.7	756.0	751.8	751.8	754.8	744.0	722.6	720.7	734.5
Total <sup>3</sup>	1623.4	1619.1	1605.5	1602.8	1614.6	1596.0	1588.0	1575.2	1571.0	1540.0	1524.1	1498.3
<b>Europe</b>												
Crude	356.8	361.4	361.5	354.7	360.7	365.3	362.1	344.3	340.0	336.6	348.8	331.7
Gasoline	105.0	105.7	101.2	100.3	95.0	92.8	90.1	90.1	87.4	90.7	92.9	99.4
Middle distillates	321.3	316.7	312.6	322.7	309.9	298.8	305.5	311.9	294.9	277.7	267.4	272.6
Heavy fuel oil	72.4	71.8	70.1	67.3	66.2	66.5	63.8	61.8	59.4	63.3	61.2	59.7
Total products <sup>2</sup>	606.3	600.7	594.6	605.3	578.4	566.8	568.8	578.4	558.0	543.7	534.7	545.9
Total <sup>3</sup>	1033.5	1035.1	1027.6	1035.0	1013.7	1004.9	1006.6	994.4	971.1	954.2	958.3	948.0
<b>Asia Oceania</b>												
Crude	192.6	184.8	188.6	193.4	198.4	189.7	197.0	195.1	198.2	188.4	188.1	188.9
Gasoline	25.5	24.8	23.0	24.3	26.2	25.1	22.8	24.9	23.1	23.0	23.7	22.7
Middle distillates	69.0	65.6	59.4	66.1	66.6	63.3	64.0	69.7	66.4	72.8	66.2	63.2
Heavy fuel oil	18.3	19.5	18.4	18.8	20.6	20.9	21.5	20.0	18.9	20.9	21.1	19.0
Total products <sup>2</sup>	167.5	166.5	155.4	165.1	169.6	169.7	175.6	182.3	172.1	183.0	176.3	164.9
Total <sup>3</sup>	422.1	412.6	403.7	420.3	432.5	424.1	436.5	442.5	433.3	435.5	427.1	412.3
<b>OECD</b>												
Crude	1216.8	1231.1	1247.5	1224.8	1229.5	1212.4	1202.4	1157.8	1163.5	1142.1	1147.2	1102.0
Gasoline	424.5	416.9	395.8	400.4	396.5	387.0	375.1	370.2	362.4	361.0	370.9	390.0
Middle distillates	633.7	622.7	599.4	622.4	607.3	586.8	591.7	598.2	572.3	551.4	536.7	554.9
Heavy fuel oil	136.4	134.6	133.3	129.6	129.7	126.6	122.3	120.3	118.8	120.0	118.0	114.0
Total products <sup>2</sup>	1552.5	1527.9	1481.6	1516.1	1504.0	1488.3	1496.2	1515.4	1474.2	1449.3	1431.7	1445.3
Total <sup>3</sup>	3079.0	3066.9	3036.8	3058.1	3060.8	3025.0	3031.2	3012.1	2975.3	2929.7	2909.5	2858.6
	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18
<b>Americas</b>												
Crude	581.1	581.9	584.9	585.3	592.7	572.6	563.2	566.8	572.3	595.8	610.5	604.3
Gasoline	277.7	284.5	273.0	271.5	270.9	266.9	264.7	267.6	270.2	261.2	257.6	278.3
Middle distillates	217.7	214.1	205.8	195.2	185.8	191.5	199.3	205.1	216.2	196.2	193.8	217.3
Heavy fuel oil	37.6	38.6	40.8	38.7	37.6	35.3	34.7	34.2	35.1	34.9	35.1	34.2
Total products <sup>2</sup>	722.5	718.0	703.4	696.9	698.7	708.7	723.2	741.9	764.7	733.7	717.9	749.1
Total <sup>3</sup>	1481.1	1473.3	1468.4	1461.6	1476.8	1471.1	1478.3	1506.6	1541.3	1532.8	1526.7	1541.9
<b>Europe</b>												
Crude	336.0	342.8	345.7	356.1	363.2	357.8	356.7	344.5	328.7	332.8	329.8	324.2
Gasoline	101.8	103.8	97.5	94.4	85.8	84.8	84.2	84.3	85.8	87.5	90.3	95.8
Middle distillates	291.0	282.3	270.3	264.1	261.3	258.1	266.6	278.8	274.4	254.0	247.1	263.4
Heavy fuel oil	62.7	63.8	62.0	61.6	62.2	60.6	61.4	60.8	58.5	57.9	59.5	57.0
Total products <sup>2</sup>	575.5	566.3	548.2	535.8	519.7	521.5	531.7	541.7	536.4	516.3	512.7	531.6
Total <sup>3</sup>	989.9	987.7	975.1	976.6	966.8	962.0	970.2	965.1	941.4	928.4	922.4	935.9
<b>Asia Oceania</b>												
Crude	185.9	184.0	161.1	163.2	162.7	161.8	158.4	157.6	139.8	157.2	160.7	154.4
Gasoline	24.0	23.9	24.0	24.4	26.4	24.1	24.7	23.7	24.0	26.2	25.2	24.1
Middle distillates	62.9	59.7	62.0	65.1	64.0	65.3	71.6	73.0	77.7	74.0	78.1	73.7
Heavy fuel oil	19.9	19.1	18.2	19.0	19.7	20.8	19.7	19.0	19.5	18.5	19.8	20.5
Total products <sup>2</sup>	163.1	160.0	161.2	164.9	164.8	164.5	172.0	173.1	184.3	182.3	187.9	180.7
Total <sup>3</sup>	409.2	401.6	378.0	388.4	389.8	387.8	393.8	396.6	389.5	404.6	416.0	399.4
<b>OECD</b>												
Crude	1103.0	1108.6	1091.6	1104.7	1118.7	1092.1	1078.3	1068.9	1040.8	1085.8	1101.0	1082.9
Gasoline	403.4	412.2	394.6	390.3	383.1	375.9	373.6	375.6	380.0	375.0	373.1	398.2
Middle distillates	571.6	556.1	538.0	524.4	511.2	514.9	537.6	556.9	568.3	524.2	519.0	554.5
Heavy fuel oil	120.2	121.5	120.9	119.3	119.5	116.8	115.8	114.0	113.2	111.3	114.4	111.7
Total products <sup>2</sup>	1461.2	1444.3	1412.9	1397.6	1383.2	1394.7	1426.9	1456.6	1485.3	1432.3	1418.4	1461.4
Total <sup>3</sup>	2880.2	2862.6	2821.6	2826.6	2833.4	2820.9	2842.2	2868.3	2872.2	2865.8	2865.1	2877.1

<sup>1</sup> Stocks are primary national territory stocks on land (excluding utility stocks and including pipeline and entrepot stocks where known) and include stocks held by industry to meet IEA, EU and national emergency reserve commitments and are subject to government control in emergencies.

<sup>2</sup> Total products includes Gasoline, Middle distillates, Fuel oil and Other products.

<sup>3</sup> Total includes NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 13.1**  
**Quarterly OECD Americas Industry Stock Changes<sup>1</sup> 2009-2018**  
(million barrels per day)

	Crude	Other oils <sup>2</sup>	Motor gasoline	Middle distillates	Residual fuel oil	Other products	Total products	Total oil
1Q09	0.44	0.03	0.07	0.03	0.03	-0.05	0.08	0.55
2Q09	-0.16	0.11	-0.05	0.20	-0.02	0.32	0.44	0.39
3Q09	-0.14	0.04	-0.01	0.14	-0.01	0.04	0.16	0.06
4Q09	-0.14	-0.26	0.12	-0.11	0.01	-0.54	-0.52	-0.92
<b>2009</b>	<b>0.00</b>	<b>-0.02</b>	<b>0.03</b>	<b>0.06</b>	<b>0.00</b>	<b>-0.06</b>	<b>0.04</b>	<b>0.02</b>
1Q10	0.51	0.00	0.07	-0.25	0.04	-0.10	-0.23	0.28
2Q10	0.05	0.14	-0.14	0.16	0.03	0.37	0.42	0.61
3Q10	0.03	0.08	0.03	0.13	-0.03	0.07	0.19	0.31
4Q10	-0.31	-0.15	0.03	-0.05	0.01	-0.26	-0.28	-0.73
<b>2010</b>	<b>0.07</b>	<b>0.02</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.02</b>	<b>0.03</b>	<b>0.11</b>
1Q11	0.18	-0.03	-0.03	-0.25	-0.04	-0.20	-0.52	-0.37
2Q11	0.04	0.16	-0.02	-0.04	-0.02	0.32	0.25	0.45
3Q11	-0.34	0.08	0.01	0.15	-0.02	0.14	0.29	0.03
4Q11	-0.03	-0.19	0.09	-0.04	-0.02	-0.17	-0.14	-0.36
<b>2011</b>	<b>-0.04</b>	<b>0.00</b>	<b>0.01</b>	<b>-0.04</b>	<b>-0.02</b>	<b>0.02</b>	<b>-0.03</b>	<b>-0.06</b>
1Q12	0.39	0.13	-0.03	-0.22	0.03	-0.03	-0.26	0.26
2Q12	0.20	0.06	-0.16	-0.19	0.02	0.36	0.04	0.29
3Q12	-0.12	0.09	-0.06	0.16	-0.01	0.18	0.27	0.24
4Q12	-0.11	-0.21	0.32	0.09	-0.03	-0.29	0.09	-0.22
<b>2012</b>	<b>0.09</b>	<b>0.02</b>	<b>0.02</b>	<b>-0.04</b>	<b>0.00</b>	<b>0.06</b>	<b>0.04</b>	<b>0.14</b>
1Q13	0.34	-0.09	-0.07	-0.21	0.03	-0.20	-0.45	-0.19
2Q13	-0.17	0.12	0.00	0.03	0.00	0.34	0.38	0.32
3Q13	0.02	0.07	-0.07	0.12	-0.03	0.16	0.18	0.27
4Q13	-0.25	-0.23	0.08	-0.10	0.03	-0.49	-0.47	-0.96
<b>2013</b>	<b>-0.02</b>	<b>-0.03</b>	<b>-0.01</b>	<b>-0.04</b>	<b>0.01</b>	<b>-0.05</b>	<b>-0.09</b>	<b>-0.14</b>
1Q14	0.27	0.07	-0.01	-0.13	-0.03	-0.18	-0.35	-0.01
2Q14	0.07	0.19	-0.08	0.07	0.01	0.51	0.52	0.77
3Q14	-0.19	0.13	-0.08	0.12	0.00	0.34	0.38	0.32
4Q14	0.40	-0.18	0.33	0.06	-0.03	-0.26	0.10	0.32
<b>2014</b>	<b>0.14</b>	<b>0.05</b>	<b>0.04</b>	<b>0.03</b>	<b>-0.01</b>	<b>0.10</b>	<b>0.16</b>	<b>0.35</b>
1Q15	0.82	0.00	-0.09	-0.08	0.05	-0.21	-0.33	0.49
2Q15	0.01	0.15	-0.18	0.13	0.03	0.40	0.38	0.55
3Q15	-0.11	0.15	0.07	0.08	-0.01	0.20	0.33	0.37
4Q15	0.26	-0.16	0.11	0.17	0.02	-0.20	0.10	0.20
<b>2015</b>	<b>0.24</b>	<b>0.04</b>	<b>-0.02</b>	<b>0.07</b>	<b>0.02</b>	<b>0.05</b>	<b>0.12</b>	<b>0.40</b>
1Q16	0.58	-0.04	0.06	0.05	0.01	-0.32	-0.20	0.34
2Q16	-0.10	0.13	0.01	-0.22	-0.04	0.44	0.18	0.21
3Q16	-0.31	0.11	-0.15	0.18	-0.02	0.30	0.31	0.11
4Q16	0.24	-0.20	0.11	0.01	0.03	-0.44	-0.29	-0.24
<b>2016</b>	<b>0.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.10</b>
1Q17	0.57	-0.01	0.02	-0.12	-0.04	-0.35	-0.48	0.08
2Q17	-0.44	0.11	-0.03	-0.03	-0.06	0.34	0.22	-0.10
3Q17	-0.35	0.16	-0.19	-0.15	0.01	0.24	-0.08	-0.27
4Q17	-0.48	-0.21	0.17	0.09	-0.06	-0.31	-0.10	-0.79
<b>2017</b>	<b>-0.18</b>	<b>0.01</b>	<b>0.00</b>	<b>-0.05</b>	<b>-0.04</b>	<b>-0.02</b>	<b>-0.11</b>	<b>-0.27</b>
1Q18	0.04	-0.03	0.06	-0.15	0.06	-0.32	-0.35	-0.34
2Q18	-0.14	0.11	-0.07	-0.16	-0.06	0.34	0.06	0.03
3Q18	0.00	0.16	0.04	0.27	0.00	0.31	0.61	0.76
4Q18	0.35	-0.17	0.09	0.01	-0.01	-0.26	-0.17	0.01
<b>2018</b>	<b>0.06</b>	<b>0.02</b>	<b>0.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.04</b>	<b>0.12</b>

<sup>1</sup> Stock changes are closing stocks minus opening stocks.<sup>2</sup> Other oils include NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 13.2**  
**Quarterly OECD Europe Industry Stock Changes<sup>1</sup> 2009-2018**  
(million barrels per day)

	Crude	Other oils <sup>2</sup>	Motor gasoline	Middle distillates	Residual fuel oil	Other products	Total products	Total oil
1Q09	0.14	-0.01	-0.05	0.03	-0.07	-0.05	-0.13	0.00
2Q09	-0.08	-0.05	-0.04	0.08	0.01	-0.05	-0.01	-0.14
3Q09	-0.16	0.01	0.03	0.07	-0.05	0.06	0.11	-0.05
4Q09	0.01	-0.03	0.05	-0.06	0.03	0.00	0.01	-0.01
<b>2009</b>	<b>-0.03</b>	<b>-0.02</b>	<b>0.00</b>	<b>0.03</b>	<b>-0.02</b>	<b>-0.01</b>	<b>0.00</b>	<b>-0.05</b>
1Q10	-0.03	0.08	0.03	-0.03	0.02	-0.05	-0.02	0.03
2Q10	0.11	-0.06	-0.08	0.05	0.04	0.02	0.02	0.08
3Q10	-0.23	-0.04	-0.02	-0.11	-0.01	0.01	-0.13	-0.40
4Q10	0.04	0.05	0.02	-0.01	-0.09	0.02	-0.06	0.03
<b>2010</b>	<b>-0.03</b>	<b>0.01</b>	<b>-0.01</b>	<b>-0.03</b>	<b>-0.01</b>	<b>0.00</b>	<b>-0.05</b>	<b>-0.07</b>
1Q11	0.00	-0.05	0.05	0.06	-0.02	-0.02	0.06	0.01
2Q11	-0.04	0.03	-0.09	-0.13	-0.03	0.03	-0.23	-0.23
3Q11	-0.12	-0.05	-0.04	-0.13	0.00	0.06	-0.11	-0.28
4Q11	-0.22	0.03	0.06	0.12	-0.04	-0.04	0.09	-0.10
<b>2011</b>	<b>-0.10</b>	<b>-0.01</b>	<b>-0.01</b>	<b>-0.02</b>	<b>-0.02</b>	<b>0.01</b>	<b>-0.05</b>	<b>-0.15</b>
1Q12	0.31	0.04	-0.01	0.06	0.01	0.02	0.08	0.43
2Q12	0.03	0.01	-0.07	-0.30	-0.02	-0.01	-0.39	-0.35
3Q12	-0.10	-0.03	0.06	0.13	0.03	-0.02	0.20	0.06
4Q12	-0.04	-0.07	-0.01	-0.04	0.01	0.00	-0.04	-0.15
<b>2012</b>	<b>0.05</b>	<b>-0.02</b>	<b>-0.01</b>	<b>-0.04</b>	<b>0.01</b>	<b>0.00</b>	<b>-0.04</b>	<b>0.00</b>
1Q13	0.06	0.05	0.09	0.03	0.05	-0.04	0.12	0.24
2Q13	0.00	-0.03	-0.10	-0.15	-0.04	-0.03	-0.32	-0.35
3Q13	0.05	0.03	0.01	0.15	-0.05	-0.10	0.01	0.09
4Q13	-0.06	0.03	-0.01	-0.02	-0.06	0.02	-0.07	-0.10
<b>2013</b>	<b>0.01</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>-0.03</b>	<b>-0.04</b>	<b>-0.07</b>	<b>-0.03</b>
1Q14	0.05	0.06	0.04	-0.04	-0.07	-0.01	-0.07	0.04
2Q14	0.06	0.00	-0.09	-0.01	0.08	0.02	-0.01	0.05
3Q14	-0.12	-0.01	0.01	0.18	-0.05	0.06	0.20	0.07
4Q14	0.04	-0.05	0.04	-0.17	0.03	-0.01	-0.11	-0.13
<b>2014</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>
1Q15	0.28	0.07	0.12	0.08	0.02	0.00	0.22	0.58
2Q15	0.00	0.01	-0.18	0.21	0.02	-0.04	0.01	0.02
3Q15	-0.05	-0.03	0.04	0.27	0.03	0.04	0.37	0.30
4Q15	0.24	-0.05	0.03	0.00	0.03	0.01	0.06	0.25
<b>2015</b>	<b>0.12</b>	<b>0.00</b>	<b>0.00</b>	<b>0.14</b>	<b>0.02</b>	<b>0.00</b>	<b>0.17</b>	<b>0.29</b>
1Q16	-0.17	0.06	0.09	0.08	0.08	0.01	0.26	0.16
2Q16	0.12	-0.03	-0.05	0.02	-0.07	0.02	-0.08	0.01
3Q16	-0.04	0.04	-0.07	0.03	-0.06	-0.04	-0.15	-0.15
4Q16	-0.14	-0.02	0.10	-0.22	0.01	0.03	-0.09	-0.25
<b>2016</b>	<b>-0.06</b>	<b>0.01</b>	<b>0.02</b>	<b>-0.02</b>	<b>-0.01</b>	<b>0.01</b>	<b>-0.01</b>	<b>-0.06</b>
1Q17	0.18	0.00	0.02	0.06	-0.02	0.10	0.16	0.34
2Q17	0.04	0.01	-0.09	-0.15	-0.04	-0.02	-0.30	-0.25
3Q17	-0.27	0.00	-0.06	-0.04	-0.08	0.08	-0.10	-0.37
4Q17	-0.09	-0.03	0.13	-0.24	0.00	-0.02	-0.13	-0.25
<b>2017</b>	<b>-0.04</b>	<b>0.00</b>	<b>0.00</b>	<b>-0.09</b>	<b>-0.03</b>	<b>0.03</b>	<b>-0.09</b>	<b>-0.13</b>
1Q18	0.16	0.07	-0.02	-0.03	0.02	0.05	0.03	0.25
2Q18	0.13	0.02	-0.14	-0.13	-0.01	-0.01	-0.29	-0.14
3Q18	-0.32	-0.07	0.01	0.18	-0.02	0.00	0.16	-0.22
4Q18	-0.05	0.04	0.11	-0.12	-0.02	-0.03	-0.05	-0.06
<b>2018</b>	<b>-0.02</b>	<b>0.01</b>	<b>-0.01</b>	<b>-0.03</b>	<b>-0.01</b>	<b>0.00</b>	<b>-0.04</b>	<b>-0.05</b>

<sup>1</sup> Stock changes are closing stocks minus opening stocks.<sup>2</sup> Other oils include NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 13.3**  
**Quarterly OECD Asia Oceania Industry Stock Changes<sup>1</sup> 2009-2018**  
(million barrels per day)

	Crude	Other oils <sup>2</sup>	Motor gasoline	Middle distillates	Residual fuel oil	Other products	Total products	Total oil
1Q09	0.09	-0.01	0.06	-0.09	0.00	-0.04	-0.07	0.01
2Q09	0.00	-0.04	0.00	0.06	-0.01	-0.08	-0.04	-0.07
3Q09	-0.05	0.02	-0.01	0.11	0.03	0.09	0.22	0.19
4Q09	-0.04	-0.07	-0.02	-0.11	-0.03	-0.10	-0.26	-0.37
<b>2009</b>	<b>0.00</b>	<b>-0.02</b>	<b>0.01</b>	<b>-0.01</b>	<b>0.00</b>	<b>-0.03</b>	<b>-0.04</b>	<b>-0.06</b>
1Q10	0.07	0.02	0.03	-0.05	0.02	-0.04	-0.04	0.05
2Q10	0.01	0.08	0.01	0.00	0.01	0.09	0.11	0.20
3Q10	-0.12	-0.02	-0.03	0.10	0.01	0.02	0.10	-0.04
4Q10	0.03	0.01	-0.01	-0.08	-0.03	-0.03	-0.15	-0.11
<b>2010</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>0.02</b>
1Q11	0.04	0.00	0.01	-0.05	0.02	-0.05	-0.07	-0.03
2Q11	-0.01	0.05	0.01	0.13	0.00	0.02	0.16	0.21
3Q11	-0.03	-0.01	-0.01	0.02	-0.01	0.11	0.12	0.08
4Q11	-0.02	-0.04	-0.02	-0.08	-0.01	-0.07	-0.19	-0.24
<b>2011</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>
1Q12	0.05	0.00	0.03	-0.08	0.01	-0.10	-0.14	-0.09
2Q12	0.17	0.06	0.01	0.08	0.00	0.07	0.16	0.39
3Q12	0.03	-0.04	0.02	0.08	0.02	0.07	0.19	0.19
4Q12	-0.17	-0.04	-0.03	-0.09	-0.02	-0.01	-0.16	-0.37
<b>2012</b>	<b>0.02</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>0.03</b>
1Q13	0.03	0.05	0.04	0.04	0.00	-0.04	0.03	0.12
2Q13	0.02	0.02	-0.01	-0.03	-0.01	-0.02	-0.06	-0.02
3Q13	-0.08	-0.01	-0.03	0.09	0.00	0.09	0.16	0.07
4Q13	-0.11	-0.06	-0.01	-0.02	0.00	-0.10	-0.14	-0.31
<b>2013</b>	<b>-0.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.04</b>
1Q14	0.27	0.01	0.01	-0.13	0.02	0.00	-0.10	0.18
2Q14	-0.03	0.02	0.00	-0.02	0.00	-0.01	-0.03	-0.05
3Q14	0.01	0.05	-0.02	0.18	0.02	0.10	0.28	0.34
4Q14	-0.06	-0.12	-0.02	-0.07	-0.02	-0.05	-0.16	-0.33
<b>2014</b>	<b>0.05</b>	<b>-0.01</b>	<b>-0.01</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.04</b>
1Q15	0.05	-0.02	0.02	-0.09	-0.03	-0.09	-0.18	-0.15
2Q15	0.26	0.02	0.03	0.06	0.01	0.04	0.14	0.41
3Q15	0.01	0.04	-0.02	0.06	0.03	0.04	0.11	0.16
4Q15	0.04	-0.04	0.00	-0.01	-0.01	-0.08	-0.11	-0.11
<b>2015</b>	<b>0.09</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>	<b>-0.02</b>	<b>-0.01</b>	<b>0.08</b>
1Q16	-0.11	-0.04	0.03	-0.08	-0.01	0.06	0.00	-0.15
2Q16	0.07	0.02	0.00	0.09	-0.01	0.02	0.10	0.19
3Q16	-0.01	0.01	-0.03	0.07	0.00	0.08	0.13	0.13
4Q16	-0.11	-0.01	0.00	-0.11	-0.02	-0.14	-0.27	-0.39
<b>2016</b>	<b>-0.04</b>	<b>-0.01</b>	<b>0.00</b>	<b>-0.01</b>	<b>-0.01</b>	<b>0.00</b>	<b>-0.01</b>	<b>-0.05</b>
1Q17	-0.03	-0.01	-0.01	-0.05	0.01	-0.03	-0.08	-0.13
2Q17	0.01	0.06	0.02	0.04	0.03	0.06	0.16	0.22
3Q17	0.09	-0.02	-0.02	0.03	-0.02	0.04	0.03	0.10
4Q17	-0.10	-0.05	0.00	-0.04	0.00	-0.04	-0.08	-0.23
<b>2017</b>	<b>-0.01</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>-0.01</b>
1Q18	-0.31	-0.03	0.01	-0.01	-0.01	-0.03	-0.04	-0.38
2Q18	0.01	0.06	0.00	0.04	0.03	-0.03	0.04	0.11
3Q18	-0.24	0.04	0.00	0.13	-0.01	0.10	0.22	0.02
4Q18	0.16	-0.01	0.00	-0.04	0.01	-0.01	-0.04	0.11
<b>2018</b>	<b>-0.09</b>	<b>0.02</b>	<b>0.00</b>	<b>0.03</b>	<b>0.00</b>	<b>0.01</b>	<b>0.04</b>	<b>-0.03</b>

1 Stock changes are closing stocks minus opening stocks.

2 Other oils include NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 13.4**  
**Quarterly OECD Industry Stock Changes<sup>1</sup> 2009-2018**  
(million barrels per day)

	Crude	Other oils <sup>2</sup>	Motor gasoline	Middle distillates	Residual fuel oil	Other products	Total products	Total oil
1Q09	0.67	0.02	0.09	-0.03	-0.04	-0.14	-0.12	0.56
2Q09	-0.24	0.02	-0.10	0.34	-0.03	0.19	0.40	0.18
3Q09	-0.36	0.07	0.01	0.32	-0.03	0.20	0.49	0.20
4Q09	-0.16	-0.36	0.15	-0.29	0.00	-0.64	-0.77	-1.30
<b>2009</b>	<b>-0.03</b>	<b>-0.06</b>	<b>0.04</b>	<b>0.08</b>	<b>-0.02</b>	<b>-0.10</b>	<b>0.00</b>	<b>-0.09</b>
1Q10	0.55	0.10	0.12	-0.32	0.09	-0.18	-0.30	0.35
2Q10	0.17	0.16	-0.21	0.21	0.08	0.48	0.55	0.88
3Q10	-0.32	0.03	-0.02	0.12	-0.03	0.10	0.17	-0.13
4Q10	-0.24	-0.10	0.04	-0.14	-0.11	-0.27	-0.49	-0.82
<b>2010</b>	<b>0.04</b>	<b>0.05</b>	<b>-0.02</b>	<b>-0.03</b>	<b>0.01</b>	<b>0.03</b>	<b>-0.02</b>	<b>0.07</b>
1Q11	0.22	-0.08	0.03	-0.25	-0.04	-0.26	-0.52	-0.39
2Q11	0.00	0.24	-0.10	-0.05	-0.04	0.37	0.18	0.42
3Q11	-0.48	0.02	-0.03	0.04	-0.03	0.31	0.29	-0.16
4Q11	-0.27	-0.20	0.13	0.00	-0.07	-0.29	-0.23	-0.70
<b>2011</b>	<b>-0.14</b>	<b>0.00</b>	<b>0.01</b>	<b>-0.06</b>	<b>-0.05</b>	<b>0.03</b>	<b>-0.07</b>	<b>-0.21</b>
1Q12	0.75	0.17	-0.02	-0.23	0.04	-0.11	-0.32	0.60
2Q12	0.40	0.12	-0.22	-0.41	0.01	0.43	-0.20	0.33
3Q12	-0.19	0.02	0.01	0.37	0.04	0.24	0.66	0.49
4Q12	-0.32	-0.32	0.27	-0.05	-0.03	-0.30	-0.11	-0.75
<b>2012</b>	<b>0.16</b>	<b>0.00</b>	<b>0.01</b>	<b>-0.08</b>	<b>0.01</b>	<b>0.06</b>	<b>0.01</b>	<b>0.17</b>
1Q13	0.44	0.01	0.06	-0.14	0.08	-0.29	-0.29	0.16
2Q13	-0.15	0.11	-0.11	-0.15	-0.04	0.29	0.00	-0.05
3Q13	-0.01	0.09	-0.09	0.36	-0.08	0.15	0.34	0.43
4Q13	-0.43	-0.26	0.06	-0.14	-0.03	-0.57	-0.68	-1.37
<b>2013</b>	<b>-0.04</b>	<b>-0.02</b>	<b>-0.02</b>	<b>-0.02</b>	<b>-0.02</b>	<b>-0.10</b>	<b>-0.16</b>	<b>-0.21</b>
1Q14	0.60	0.14	0.05	-0.30	-0.08	-0.20	-0.53	0.21
2Q14	0.09	0.20	-0.17	0.03	0.09	0.53	0.48	0.77
3Q14	-0.30	0.16	-0.09	0.48	-0.04	0.50	0.86	0.73
4Q14	0.38	-0.35	0.35	-0.19	-0.03	-0.31	-0.18	-0.14
<b>2014</b>	<b>0.19</b>	<b>0.04</b>	<b>0.04</b>	<b>0.01</b>	<b>-0.01</b>	<b>0.13</b>	<b>0.16</b>	<b>0.39</b>
1Q15	1.16	0.06	0.06	-0.08	0.04	-0.29	-0.28	0.93
2Q15	0.27	0.18	-0.33	0.39	0.06	0.41	0.53	0.98
3Q15	-0.15	0.17	0.09	0.41	0.05	0.27	0.81	0.83
4Q15	0.54	-0.25	0.14	0.16	0.04	-0.28	0.06	0.34
<b>2015</b>	<b>0.45</b>	<b>0.04</b>	<b>-0.01</b>	<b>0.22</b>	<b>0.05</b>	<b>0.03</b>	<b>0.28</b>	<b>0.77</b>
1Q16	0.30	-0.01	0.18	0.05	0.08	-0.24	0.07	0.35
2Q16	0.09	0.12	-0.04	-0.11	-0.12	0.47	0.20	0.41
3Q16	-0.36	0.16	-0.25	0.28	-0.08	0.33	0.29	0.08
4Q16	-0.01	-0.23	0.20	-0.33	0.02	-0.54	-0.64	-0.88
<b>2016</b>	<b>0.00</b>	<b>0.01</b>	<b>0.02</b>	<b>-0.03</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.02</b>	<b>-0.01</b>
1Q17	0.72	-0.03	0.03	-0.11	-0.05	-0.28	-0.40	0.29
2Q17	-0.39	0.18	-0.10	-0.14	-0.07	0.38	0.07	-0.13
3Q17	-0.53	0.15	-0.27	-0.16	-0.08	0.36	-0.15	-0.54
4Q17	-0.67	-0.29	0.30	-0.19	-0.05	-0.37	-0.31	-1.27
<b>2017</b>	<b>-0.22</b>	<b>0.00</b>	<b>-0.01</b>	<b>-0.15</b>	<b>-0.07</b>	<b>0.02</b>	<b>-0.20</b>	<b>-0.42</b>
1Q18	-0.11	0.01	0.05	-0.18	0.08	-0.31	-0.36	-0.46
2Q18	0.01	0.19	-0.21	-0.25	-0.05	0.31	-0.20	-0.01
3Q18	-0.56	0.13	0.04	0.58	-0.04	0.40	0.99	0.56
4Q18	0.46	-0.14	0.20	-0.15	-0.02	-0.29	-0.26	0.05
<b>2018</b>	<b>-0.05</b>	<b>0.05</b>	<b>0.02</b>	<b>0.00</b>	<b>-0.01</b>	<b>0.03</b>	<b>0.04</b>	<b>0.04</b>

1 Stock changes are closing stocks minus opening stocks.

2 Other oils include NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 14.1**  
**Total Stocks in OECD Regions<sup>1</sup> 1998-2018**

Closing Stocks	Industry	Million Barrels			Days of Forward Demand <sup>2</sup>			
		Organisation <sup>3</sup>	Government	Total	Industry	Organisation <sup>3</sup>	Government	Total
<b>Americas</b>								
1998	1291.1	0.0	571.4	1862.5	54.3	0.0	24.0	78.3
1999	1135.2	0.0	567.2	1702.4	47.6	0.0	23.8	71.4
2000	1153.6	0.0	542.7	1696.3	46.9	0.0	22.0	68.9
2001	1268.6	0.0	552.2	1820.9	52.6	0.0	22.9	75.5
2002	1181.4	0.0	601.1	1782.5	47.9	0.0	24.3	72.2
2003	1165.0	0.0	640.4	1805.4	45.7	0.0	25.1	70.8
2004	1194.9	0.0	677.6	1872.5	46.1	0.0	26.2	72.3
2005	1239.1	0.0	686.5	1925.7	48.3	0.0	26.8	75.1
2006	1256.2	0.0	690.6	1946.8	48.2	0.0	26.5	74.7
2007	1191.6	0.0	698.9	1890.5	47.4	0.0	27.8	75.1
2008	1260.5	0.0	703.8	1964.3	52.7	0.0	29.4	82.2
2009	1266.5	0.0	728.6	1995.1	53.0	0.0	30.5	83.5
2010	1307.6	0.0	728.5	2036.1	53.9	0.0	30.0	84.0
2011	1286.0	0.0	696.6	1982.6	54.9	0.0	29.7	84.6
2012	1337.6	0.0	696.3	2033.9	56.1	0.0	29.2	85.3
2013	1286.1	0.0	697.0	1983.1	53.7	0.0	29.1	82.8
2014	1414.0	0.0	693.0	2107.0	57.7	0.0	28.3	86.0
2015	1560.9	0.0	697.1	2258.0	63.1	0.0	28.2	91.3
2016	1598.5	0.0	697.1	2295.5	64.9	0.0	28.3	93.2
2017	1498.3	0.0	664.8	2163.2	59.5	0.0	26.4	85.8
2018	1541.9	0.0	651.1	2193.0	61.1	0.0	25.8	86.9
<b>Europe</b>								
1998	997.8	310.6	53.2	1361.6	61.3	19.1	3.3	83.7
1999	914.6	307.6	40.6	1262.8	59.0	19.8	2.6	81.5
2000	966.4	334.4	25.1	1325.8	62.1	21.5	1.6	85.2
2001	958.9	333.7	23.8	1316.5	61.2	21.3	1.5	84.0
2002	925.3	333.8	24.6	1283.8	58.9	21.2	1.6	81.7
2003	954.6	351.5	26.7	1332.8	60.4	22.3	1.7	84.4
2004	955.9	352.4	28.9	1337.2	59.9	22.1	1.8	83.7
2005	978.1	380.8	31.1	1390.0	60.2	23.4	1.9	85.6
2006	1007.3	384.2	33.1	1424.7	65.1	24.8	2.1	92.1
2007	982.3	396.8	31.2	1410.3	63.5	25.7	2.0	91.2
2008	1026.8	392.5	32.2	1451.5	67.5	25.8	2.1	95.4
2009	1008.2	403.6	31.4	1443.2	69.7	27.9	2.2	99.8
2010	973.3	398.4	32.1	1403.8	68.3	28.0	2.3	98.6
2011	921.1	396.5	31.1	1348.7	66.8	28.8	2.3	97.8
2012	919.4	406.4	31.4	1357.1	69.9	30.9	2.4	103.1
2013	889.2	436.7	36.5	1362.4	67.6	33.2	2.8	103.6
2014	892.0	437.1	36.6	1365.7	65.8	32.3	2.7	100.8
2015	998.9	438.9	37.0	1474.7	73.5	32.3	2.7	108.6
2016	995.1	446.1	36.6	1477.8	71.6	32.1	2.6	106.3
2017	948.0	445.1	36.0	1429.1	67.4	31.7	2.6	101.6
2018	935.9	442.9	34.9	1413.6	67.3	31.8	2.5	101.6

<sup>1</sup> Stocks are on land primary stocks. They include stocks held by industry to meet IEA, EU and national emergency commitments and are subject to government control in emergencies. They are on a national territory rather than an ownership basis; they exclude power station stocks and include pipeline and entrepot stocks, where known.

<sup>2</sup> Note that days of forward demand represent the stock level divided by the forward quarter average daily demand for petroleum products.

<sup>3</sup> Stock holding organisations established in some European countries to hold mandatory stocks.

**TABLE 14.2**  
**Total Stocks in OECD Regions<sup>1</sup> 1998-2018**

Closing Stocks	Industry	Million Barrels <sup>1</sup>			Days of Forward Demand <sup>2</sup>			
		Organisation <sup>3</sup>	Government	Total	Industry	Organisation <sup>3</sup>	Government	Total
<b>Asia Oceania</b>								
1998	452.7	0.0	368.6	821.3	47.7	0.0	38.9	86.6
1999	437.5	0.0	370.5	807.9	45.9	0.0	38.9	84.9
2000	454.4	0.0	370.4	824.8	47.9	0.0	39.0	86.9
2001	443.3	0.0	379.7	823.0	48.6	0.0	41.6	90.1
2002	407.6	0.0	389.2	796.8	41.7	0.0	39.9	81.6
2003	434.8	0.0	395.8	830.5	46.1	0.0	42.0	88.1
2004	430.3	0.0	395.5	825.9	44.8	0.0	41.2	86.0
2005	394.4	0.0	393.1	787.4	41.9	0.0	41.8	83.7
2006	428.8	0.0	396.4	825.2	47.4	0.0	43.9	91.3
2007	406.6	0.0	404.0	810.6	45.0	0.0	44.7	89.6
2008	406.3	0.0	406.4	812.7	49.3	0.0	49.4	98.7
2009	385.1	0.0	409.0	794.1	45.3	0.0	48.1	93.4
2010	393.8	0.0	409.6	803.4	46.0	0.0	47.8	93.8
2011	395.3	0.0	413.6	808.9	43.4	0.0	45.4	88.8
2012	405.4	0.0	414.6	819.9	45.7	0.0	46.8	92.5
2013	392.4	0.0	417.1	809.4	44.3	0.0	47.1	91.3
2014	405.2	0.0	416.8	822.0	46.3	0.0	47.6	94.0
2015	434.7	0.0	416.4	851.1	50.4	0.0	48.3	98.7
2016	414.6	0.0	421.2	835.8	48.5	0.0	49.2	97.7
2017	412.3	0.0	423.0	835.3	47.6	0.0	48.9	96.5
2018	399.4	0.0	419.8	819.2	47.9	0.0	50.4	98.3
<b>Total</b>								
1998	2741.6	310.6	993.2	4045.4	55.3	6.3	20.0	81.6
1999	2487.2	307.6	978.4	3773.1	50.9	6.3	20.0	77.2
2000	2574.3	334.4	938.2	3846.9	51.8	6.7	18.9	77.5
2001	2670.9	333.7	955.8	3960.4	54.6	6.8	19.5	81.0
2002	2514.3	333.8	1014.9	3863.0	50.1	6.7	20.2	77.0
2003	2554.4	351.5	1062.9	3968.8	50.4	6.9	21.0	78.2
2004	2581.1	352.4	1102.0	4035.5	50.1	6.8	21.4	78.4
2005	2611.6	380.8	1110.7	4103.1	50.9	7.4	21.7	80.0
2006	2692.3	384.2	1120.1	4196.7	53.2	7.6	22.2	83.0
2007	2580.5	396.8	1134.1	4111.4	51.9	8.0	22.8	82.8
2008	2693.6	392.5	1142.4	4228.5	56.9	8.3	24.1	89.3
2009	2659.8	403.6	1169.0	4232.5	56.8	8.6	25.0	90.3
2010	2674.7	398.4	1170.1	4243.3	56.8	8.5	24.9	90.2
2011	2602.4	396.5	1141.3	4140.2	56.2	8.6	24.6	89.4
2012	2662.3	406.4	1142.2	4210.9	58.1	8.9	24.9	91.8
2013	2567.7	436.7	1150.5	4155.0	55.9	9.5	25.0	90.4
2014	2711.2	437.1	1146.4	4294.7	57.9	9.3	24.5	91.8
2015	2994.5	438.9	1150.5	4583.8	63.8	9.4	24.5	97.6
2016	3008.2	446.1	1154.9	4609.1	63.9	9.5	24.5	97.9
2017	2858.6	445.1	1123.8	4427.5	59.7	9.3	23.5	92.4
2018	2877.1	442.9	1105.9	4425.8	60.6	9.3	23.3	93.2

<sup>1</sup> Stocks are on land primary stocks. They include stocks held by industry to meet IEA, EU and national emergency commitments and are subject to government control in emergencies. They are on a national territory rather than an ownership basis; they exclude power station stocks and include pipeline and entrepot stocks, where known.

<sup>2</sup> Note that days of forward demand represent the stock level divided by the forward quarter average daily demand for petroleum products.

<sup>3</sup> Stock holding organisations established in some European countries to hold mandatory stocks.

**TABLE 15.1**  
**Industry Stocks by Category in OECD Regions<sup>1</sup> 1999-2018**

Closing Stocks	Million Barrels					Days of Forward Demand <sup>2</sup>			
	Crude oil	Motor gasoline	Middle distillates	Residual fuel oil	Other products <sup>3</sup>	Crude oil	Motor gasoline	Middle distillates	Residual fuel oil
<b>Americas</b>									
1999	382.6	224.0	200.9	44.0	144.8	22.6	24.0	29.9	28.6
2000	396.7	226.8	196.4	46.1	150.9	21.8	23.7	26.9	25.9
2001	423.7	242.3	224.1	50.2	177.2	23.9	24.7	34.0	34.2
2002	389.2	241.5	209.1	41.1	165.5	21.9	24.5	29.5	26.8
2003	381.0	235.1	211.4	46.6	152.1	20.7	22.9	29.5	28.7
2004	397.2	245.9	200.5	51.4	162.7	21.0	23.8	27.1	32.6
2005	433.7	237.2	214.6	45.5	166.6	23.6	22.8	29.3	31.2
2006	412.4	240.6	219.9	50.9	186.1	22.3	22.8	29.3	36.4
2007	391.0	247.5	210.3	48.2	154.2	21.2	23.6	29.1	43.4
2008	434.2	243.7	219.4	44.8	168.5	24.8	23.5	32.5	41.0
2009	433.4	255.6	242.0	45.2	147.6	25.4	24.9	36.7	45.9
2010	458.5	253.7	241.3	50.2	154.4	26.3	24.8	35.2	53.2
2011	444.4	259.0	226.6	41.8	163.3	25.7	25.6	33.9	52.1
2012	475.9	265.7	211.6	42.9	183.9	27.4	26.2	31.1	55.9
2013	469.6	261.0	197.4	46.1	166.7	26.2	25.6	27.7	81.6
2014	519.9	275.7	208.9	41.5	204.4	28.8	26.2	28.6	79.4
2015	609.0	268.0	235.9	49.5	221.3	32.8	24.8	34.1	84.7
2016	646.1	269.5	238.2	48.2	219.2	35.2	25.4	33.9	68.8
2017	581.4	267.9	219.2	35.2	212.3	31.2	25.0	30.2	61.4
2018	604.3	278.3	217.3	34.2	219.3	32.4	26.0	29.4	55.3
<b>Europe</b>									
1999	303.7	128.5	223.5	107.4	92.4	22.3	46.4	33.1	49.6
2000	321.7	121.8	236.8	110.1	111.2	22.8	45.0	33.6	53.1
2001	328.5	126.5	231.3	95.9	113.2	24.2	46.9	33.7	41.5
2002	306.6	118.5	236.3	99.8	100.7	22.7	46.3	33.0	47.6
2003	323.3	119.4	234.7	104.3	101.5	23.2	48.2	32.1	53.9
2004	332.7	115.2	232.8	98.9	103.8	23.7	48.1	31.2	48.8
2005	338.8	114.5	249.1	100.1	102.6	24.4	49.4	32.2	48.5
2006	355.8	114.2	269.3	100.4	98.6	25.6	50.5	36.1	55.9
2007	340.0	110.4	245.7	103.1	106.9	24.4	50.6	32.5	61.4
2008	353.4	103.2	279.3	103.5	112.0	27.3	48.7	36.1	63.9
2009	344.2	102.8	290.0	95.3	108.3	28.2	52.6	39.3	69.9
2010	334.2	98.2	282.5	85.1	102.8	26.3	51.1	38.7	66.3
2011	300.2	96.3	275.2	77.0	104.9	24.5	52.7	38.8	62.9
2012	318.2	93.5	263.3	80.0	104.4	27.0	55.6	37.9	74.0
2013	318.1	89.0	256.2	67.4	91.2	28.2	53.0	36.9	66.7
2014	320.6	91.3	252.7	65.1	96.9	26.6	56.0	34.0	72.5
2015	363.1	93.1	305.8	73.1	97.6	29.7	56.5	41.0	80.2
2016	345.2	99.4	307.0	72.1	99.6	27.7	60.0	40.4	81.7
2017	331.7	99.4	272.6	59.7	114.1	26.2	57.3	35.1	69.2
2018	324.2	95.8	263.4	57.0	115.3	26.0	55.6	33.7	64.9

<sup>1</sup> Stocks are on land primary stocks. They include stocks held by industry to meet IEA, EU and national emergency commitments and are subject to government control in emergencies. They are on a national territory rather than an ownership basis; they exclude power station stocks and include pipeline and entrepot stocks, where known.

<sup>2</sup> Note that days of forward demand for petroleum products represent the stock level divided by the forward quarter average daily demand. Days of Crude oil stocks are based on refinery throughputs for the next month.

<sup>3</sup> "Other products" category includes other refined petroleum products. This category does not include NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 15.2**  
**Industry Stocks by Category in OECD Regions<sup>1</sup> 1999-2018**

Closing Stocks	Million Barrels					Days of Forward Demand <sup>2</sup>			
	Crude oil	Motor gasoline	Middle distillates	Residual fuel oil	Other products <sup>3</sup>	Crude oil	Motor gasoline	Middle distillates	Residual fuel oil
<b>Asia Oceania</b>									
1999	172.8	24.8	80.7	20.9	63.5	21.9	19.5	22.2	16.0
2000	172.1	23.6	83.6	23.5	71.4	20.8	18.4	23.0	17.9
2001	176.0	22.3	76.2	23.2	66.3	22.8	16.4	21.7	19.3
2002	161.1	22.4	64.0	21.8	67.1	20.7	16.6	17.4	15.8
2003	180.1	22.0	73.8	23.0	64.4	23.7	16.2	20.9	18.2
2004	171.2	24.2	75.1	22.4	66.1	22.5	17.8	20.8	18.1
2005	158.0	22.5	61.1	20.5	63.5	20.2	17.0	17.7	16.7
2006	172.8	22.2	73.5	22.6	66.1	22.8	16.8	22.9	21.3
2007	161.4	22.4	70.5	21.4	61.4	21.2	17.6	22.5	19.2
2008	162.3	20.6	64.8	20.0	68.5	22.7	15.3	22.5	20.6
2009	162.6	22.9	62.1	18.6	57.2	22.8	16.6	21.3	22.0
2010	161.0	23.2	60.0	19.0	60.9	22.4	16.9	20.4	23.0
2011	160.0	22.5	61.6	19.0	62.3	22.6	15.8	20.5	18.9
2012	167.4	24.3	60.5	19.7	65.5	23.4	17.2	20.6	21.5
2013	155.7	23.7	67.8	19.3	58.7	22.6	16.8	23.0	23.1
2014	173.2	21.1	63.7	20.8	63.2	24.3	15.2	21.4	27.4
2015	205.8	23.1	65.9	21.2	55.6	29.0	16.5	21.9	28.7
2016	191.6	24.0	63.3	17.6	57.2	25.9	17.6	20.6	28.0
2017	188.9	22.7	63.2	19.0	60.0	25.7	16.3	20.3	29.7
2018	154.4	24.1	73.7	20.5	62.4	21.8	17.8	23.9	41.1
<b>Total</b>									
1999	859.2	377.3	505.0	172.4	300.6	22.4	28.2	29.5	34.4
2000	890.5	372.2	516.8	179.7	333.6	21.9	27.4	28.7	34.8
2001	928.2	391.1	531.6	169.3	356.7	23.8	28.2	31.3	34.0
2002	856.9	382.4	509.4	162.8	333.4	22.0	27.8	28.4	32.4
2003	884.4	376.6	519.9	173.9	318.0	22.1	26.7	28.8	36.1
2004	901.1	385.3	508.4	172.7	332.5	22.2	27.3	27.5	35.7
2005	930.4	374.2	524.8	166.1	332.8	23.2	26.6	28.3	35.0
2006	941.0	377.1	562.6	174.0	350.9	23.5	26.6	30.9	40.9
2007	892.4	380.3	526.6	172.7	322.5	22.3	27.3	29.4	44.2
2008	949.9	367.6	563.5	168.3	349.1	25.3	26.5	32.5	45.7
2009	940.2	381.2	594.1	159.2	313.1	25.8	28.0	35.2	49.8
2010	953.7	375.1	583.8	154.3	318.2	25.5	27.7	34.2	50.5
2011	904.6	377.8	563.4	137.8	330.5	24.7	28.2	33.6	45.4
2012	961.5	383.5	535.5	142.6	353.8	26.5	29.0	32.1	51.5
2013	943.5	373.7	521.5	132.8	316.6	26.2	28.2	30.6	55.1
2014	1013.6	388.1	525.3	127.4	364.5	27.2	28.7	29.7	58.5
2015	1177.9	384.2	607.6	143.9	374.5	31.1	27.7	34.9	64.3
2016	1182.8	392.8	608.5	138.0	376.0	30.9	28.8	34.4	62.3
2017	1102.0	390.0	554.9	114.0	386.4	28.5	28.2	30.6	54.9
2018	1082.9	398.2	554.5	111.7	397.0	28.4	28.9	30.3	56.0

<sup>1</sup> Stocks are on land primary stocks. They include stocks held by industry to meet IEA, EU and national emergency commitments and are subject to government control in emergencies. They are on a national territory rather than an ownership basis; they exclude power station stocks and include pipeline and entrepot stocks, where known.

<sup>2</sup> Note that days of forward demand for petroleum products represent the stock level divided by the forward quarter average daily demand. Days of Crude oil stocks are based on refinery throughputs for the next month.

<sup>3</sup> "Other products" category includes other refined petroleum products. This category does not include NGLs, Refinery feedstocks, Additives/oxygenates and Other hydrocarbons.

**TABLE 16.1**  
**Spot Crude and Product Prices 2007-2018**  
(\$/bbl)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	1Q18	2Q18	3Q18	4Q18
<b>CRUDE OIL PRICES</b>																
North Sea Dated	72.35	97.10	61.70	79.51	111.21	111.68	108.68	98.94	52.37	43.72	54.16	71.27	66.79	74.35	75.11	68.75
Brent (Asia) Mth 1	..	..	74.51	79.86	111.33	112.01	108.94	99.38	52.96	44.65	54.86	72.23	67.51	75.11	76.37	69.87
WTI (Cushing) Mth 1 <sup>1</sup>	72.40	99.64	61.93	79.48	95.04	94.12	98.03	93.28	48.71	43.33	50.78	65.20	62.89	68.03	69.63	59.97
Urals (Mediterranean)	69.40	94.07	61.00	78.17	109.61	110.85	108.39	97.97	51.50	42.11	53.26	70.17	65.20	72.80	74.27	68.36
Dubai (1st month)	68.35	94.20	61.86	78.13	106.33	109.02	105.44	96.52	50.84	41.46	53.15	69.65	63.96	72.07	74.20	68.28
Tapis (Dated) <sup>2</sup>	74.82	108.03	62.08	79.14	114.43	118.27	114.85	107.81	56.6	45.77	56.37	73.69	68.87	76.30	77.37	72.15
<b>PRODUCT PRICES</b>																
<i>Rotterdam, Barges FOB</i>																
Premium Unl 10 ppm	..	..	70.35	87.68	116.90	123.40	117.18	108.61	67.30	54.24	65.80	78.78	73.75	84.88	86.45	69.87
Naphtha	75.67	88.90	59.91	80.11	104.56	105.37	101.43	93.95	51.79	42.90	54.19	64.48	64.21	66.43	0.00	0.00
Jet/Kerosene	88.69	126.59	71.02	90.63	127.42	129.00	124.11	113.87	65.3	53.00	65.92	86.39	81.10	89.09	89.21	86.16
ULSD 10ppm	90.17	127.84	71.97	92.50	128.84	131.74	126.14	114.93	67.1	53.33	66.28	86.22	79.49	88.56	89.69	87.14
Gasoil 0.1 %	85.17	123.84	69.38	89.75	125.02	128.03	123.40	112.63	65.5	52.37	64.68	84.28	78.10	86.59	87.87	84.54
LSFO 1%	54.49	79.14	56.36	72.28	100.38	105.12	96.42	86.96	41.01	34.24	48.72	63.22	56.69	64.21	67.43	64.54
HSFO 3.5%	50.99	70.11	52.93	67.99	94.51	97.65	91.47	81.04	37.85	30.62	45.63	61.13	54.47	62.24	65.85	61.92
<i>Mediterranean, Cargoes FOB</i>																
Premium Unl 10 ppm	82.92	98.10	68.92	87.24	117.63	124.01	117.76	109.27	67.91	55.34	65.83	79.41	74.79	85.07	87.03	70.60
Naphtha	73.11	86.02	58.13	78.08	102.28	102.82	98.90	91.47	49.17	41.55	52.74	66.08	62.47	69.86	71.88	59.96
Jet Aviation Fuel	87.39	125.00	70.10	89.61	126.28	127.68	122.85	112.58	63.8	51.96	65.04	85.37	80.03	88.17	88.35	84.93
ULSD 10ppm	88.96	126.47	71.87	91.90	128.82	130.76	125.41	114.69	66.8	53.39	66.20	86.03	79.37	88.52	89.95	86.25
Gasoil 0.1 %	86.07	125.67	69.93	90.03	124.79	127.33	123.16	112.24	64.7	52.09	64.60	84.74	78.22	87.06	88.45	85.20
LSFO 1%	56.18	80.95	56.92	73.11	101.55	106.57	97.90	88.53	42.19	34.96	49.91	64.31	57.83	65.14	68.39	65.87
HSFO 3.5%	52.55	70.42	52.38	67.39	93.87	97.00	90.82	80.53	39.23	32.94	47.22	62.06	55.59	63.18	66.82	62.61
<i>US Gulf, FOB Pipeline</i>																
Super Unleaded	93.06	109.38	73.42	91.29	123.86	131.91	127.42	117.36	77.3	62.75	73.82	85.71	81.90	93.60	91.86	74.91
Unleaded	86.27	104.50	69.52	87.01	116.66	120.03	114.66	106.68	66.9	56.84	67.98	80.10	76.35	87.24	86.84	69.39
Jet/Kerosene	89.50	124.07	69.93	90.31	125.92	128.22	122.67	113.30	63.9	52.43	65.40	85.12	79.33	87.64	89.51	83.74
ULSD 10 ppm	90.12	122.57	69.87	90.64	124.79	128.20	124.61	113.90	66.2	52.27	0.00	0.00	0.00	0.00	0.00	0.00
No. 6 3% <sup>3</sup>	53.23	72.59	55.92	69.70	95.72	99.32	92.96	82.82	40.73	32.12	46.03	60.20	53.92	61.15	64.53	61.00
<i>Singapore, FOB Cargoes</i>																
Premium Unleaded	82.74	103.25	70.37	88.48	119.81	123.44	118.98	110.75	69.1	56.20	67.96	80.21	77.62	84.22	85.72	73.19
Naphtha	75.38	89.89	61.07	79.41	102.75	103.73	101.19	94.43	52.88	42.81	53.99	67.50	63.69	70.90	73.08	62.23
Jet/Kerosene	86.89	122.30	70.26	90.28	125.70	126.81	122.87	112.40	64.7	53.00	65.28	85.05	80.02	87.34	88.72	84.07
Gasoil 0.05%	86.98	123.42	70.43	90.39	126.25	128.08	123.24	112.53	64.5	52.24	65.65	84.33	78.73	86.70	88.53	83.29
LSWR Cracked	..	..	..	80.83	109.75	115.43	106.16	98.55	48.07	39.64	52.47	67.44	59.11	68.02	72.32	70.22
HSFO 180 CST	59.29	81.17	58.59	74.09	102.25	105.73	97.48	88.29	45.83	36.47	50.84	67.04	59.03	67.64	71.78	69.65
HSFO 380 CST 4%	57.80	78.72	58.12	72.88	100.65	103.94	96.39	87.22	44.55	35.63	50.01	66.01	58.13	65.96	70.82	69.07

1 Since 2006: WTI Formula Basis month 1.

2 Previous to April 2011 the assessment for official Tapis selling price.

3 Waterborne

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**TABLE 16.2**  
**IEA/KBC Global Indicator Refining Margins 2011-2018<sup>1</sup>**

	2011	2012	2013	2014	2015	2016	2017	2018	1Q18	1Q18	1Q18	1Q18
<b>NW Europe</b>												
Brent (Cracking)	2.72	6.37	3.48	3.35	7.28	4.28	5.96	4.43	3.59	3.59	3.59	3.59
Urals (Cracking)	3.51	6.35	3.43	3.85	7.69	5.61	6.47	5.44	4.38	4.38	4.38	4.38
Brent (Hydroskimming)	-1.91	1.72	-1.76	-1.84	1.61	-0.07	2.10	0.38	-0.77	-0.77	-0.77	-0.77
Urals (Hydroskimming)	-2.58	-0.17	-3.11	-2.86	1.00	0.24	1.80	0.84	-0.53	-0.53	-0.53	-0.53
<b>Mediterranean</b>												
Es Sider (Cracking)	4.53	7.82	4.85	5.24	8.86	6.11	7.46	6.85	5.46	5.46	5.46	5.46
Urals (Cracking)	5.17	6.99	3.94	4.49	7.70	5.69	6.82	6.43	5.85	5.85	5.85	5.85
Es Sider (Hydroskimming)	-0.34	3.35	-0.25	0.30	3.89	2.33	4.17	2.84	1.25	1.25	1.25	1.25
Urals (Hydroskimming)	-2.54	-0.65	-3.90	-3.41	0.92	0.61	2.23	1.06	0.28	0.28	0.28	0.28
<b>US Gulf Coast</b>												
50/50 HLS/LLS (Cracking)	4.01	6.18	5.69	7.81	9.14	6.55	9.46	8.55	8.08	8.08	8.08	8.08
Mars (Cracking)	-0.12	2.36	1.38	1.93	5.65	4.72	6.37	4.24	3.88	3.88	3.88	3.88
ASCI (Cracking)	-0.58	2.05	1.15	1.90	5.38	4.37	6.04	3.92	3.52	3.52	3.52	3.52
50/50 HLS/LLS (Coking)	5.33	7.27	7.07	9.31	11.17	8.58	11.15	10.19	10.06	10.06	10.06	10.06
50/50 Maya/Mars (Coking)	4.40	5.63	3.87	6.25	10.54	9.92	10.28	7.82	8.74	8.74	8.74	8.74
ASCI (Coking)	3.88	5.53	5.61	6.98	11.18	10.08	10.71	8.63	8.98	8.98	8.98	8.98
<b>US Midcon</b>												
WTI (Cracking)	20.83	24.45	17.43	13.76	16.19	9.56	13.50	13.06	9.50	9.50	9.50	9.50
30/70 WCS/Bakken (Cracking)	..	29.19	22.63	17.71	15.72	8.78	12.47	18.67	13.60	13.60	13.60	13.60
Bakken (Cracking)	..	30.26	23.35	20.59	18.67	10.43	13.71	16.96	11.57	11.57	11.57	11.57
WTI (Coking)	22.35	25.51	19.26	15.75	18.59	11.76	15.36	14.82	11.44	11.44	11.44	11.44
30/70 WCS/Bakken (Coking)	..	31.02	25.57	21.31	19.74	12.50	15.43	21.56	16.79	16.79	16.79	16.79
Bakken (Coking)	..	30.34	23.84	21.19	19.68	11.39	14.44	17.56	12.30	12.30	12.30	12.30
<b>Singapore</b>												
Dubai (Hydroskimming)	0.31	0.04	-1.63	-1.98	0.62	0.18	1.72	0.83	1.07	1.07	1.07	1.07
Tapis (Hydroskimming)	-2.64	0.36	-2.76	0.55	4.28	1.88	3.34	1.77	1.46	1.46	1.46	1.46
Dubai (Hydrocracking)	5.79	5.34	4.55	4.11	6.24	4.74	5.80	4.81	6.01	6.01	6.01	6.01
Tapis (Hydrocracking)	0.18	2.62	0.52	3.47	8.30	4.89	6.36	4.86	5.45	5.45	5.45	5.45

1 Global Indicator Refining Margins are calculated for various complexity configurations, each optimised for processing the specific crude(s) in a specific refining centre. Margins include energy cost, but exclude other variable costs, depreciation and amortisation. Consequently, reported margins should be taken as an indication, or proxy, of changes in profitability for a given refining centre. No attempt is made to model or otherwise comment upon the relative economics of specific refineries running individual crude slates and producing custom product sales, nor are these calculations intended to infer the marginal values of crude for pricing purposes.

Source: IEA, KBC Advanced Technologies (KBC)

**TABLE 17**  
**Monthly Weighted Average CIF<sup>1</sup> Cost of Crude Oil Imported into IEA Regions<sup>2</sup> 2015-2018**  
(US dollars per barrel)

		Americas <sup>2</sup>	Europe <sup>2,3</sup>	Asia Oceania <sup>2</sup>	Total IEA <sup>2,3</sup>
1Q15	January	47.15	50.31	57.13	51.22
	February	46.27	55.17	49.87	51.33
	March	47.31	56.19	55.84	53.64
	<i>Quarterly Average</i>	46.95	53.93	54.39	52.09
2Q15	April	50.61	58.16	57.01	55.59
	May	56.66	62.65	61.57	60.66
	June	57.66	61.35	64.28	61.02
	<i>Quarterly Average</i>	54.89	60.74	60.91	59.08
3Q15	July	53.16	56.59	61.90	57.05
	August	44.39	47.98	58.31	49.65
	September	40.25	46.52	48.82	45.34
	<i>Quarterly Average</i>	45.96	50.40	56.58	50.74
4Q15	October	41.47	47.38	47.21	45.66
	November	39.30	43.66	45.94	42.90
	December	34.17	37.69	41.08	37.65
	<i>Quarterly Average</i>	38.29	42.83	44.55	41.96
1Q16	January	27.89	30.73	33.86	30.70
	February	26.99	30.97	29.88	29.44
	March	30.76	36.06	33.06	33.60
	<i>Quarterly Average</i>	28.58	32.61	32.22	31.27
2Q16	April	34.58	39.33	37.97	37.51
	May	39.22	44.67	42.10	42.26
	June	43.50	46.84	46.12	45.58
	<i>Quarterly Average</i>	39.11	43.53	41.99	41.73
3Q16	July	42.29	44.26	46.86	44.25
	August	40.53	44.06	44.56	43.05
	September	40.61	44.99	44.99	43.67
	<i>Quarterly Average</i>	41.17	44.42	45.47	43.66
4Q16	October	43.56	47.36	45.95	45.83
	November	42.48	44.54	48.71	44.95
	December	45.54	50.92	48.22	48.55
	<i>Quarterly Average</i>	43.88	47.62	47.68	46.48
1Q17	January	47.39	53.30	53.87	51.65
	February	48.62	53.52	55.55	52.52
	March	47.05	51.02	55.11	50.86
	<i>Quarterly Average</i>	47.67	52.61	54.82	51.66
2Q17	April	46.73	50.99	53.34	50.28
	May	47.11	49.30	53.03	49.44
	June	44.49	46.58	50.42	46.83
	<i>Quarterly Average</i>	46.13	48.94	52.30	48.85
3Q17	July	44.81	47.43	47.95	46.77
	August	46.43	50.63	49.42	49.06
	September	48.73	54.49	52.49	52.31
	<i>Quarterly Average</i>	46.56	50.77	49.91	49.30
4Q17	October	50.65	56.72	55.67	54.58
	November	54.97	61.29	58.75	58.78
	December	56.68	63.75	63.14	61.45
	<i>Quarterly Average</i>	54.09	60.58	59.36	58.31
1Q18	January	59.41	67.89	65.56	64.62
	February	57.35	66.24	68.11	64.14
	March	56.11	65.14	66.06	62.57
	<i>Quarterly Average</i>	57.67	66.44	66.51	63.79
2Q18	April	59.22	69.52	67.09	65.57
	May	65.03	74.60	72.20	70.94
	June	66.14	73.68	75.85	71.58
	<i>Quarterly Average</i>	63.54	72.63	71.62	69.38
3Q18	July	66.38	73.59	76.29	71.95
	August	64.44	71.96	76.11	70.81
	September	64.36	77.20	76.81	73.10
	<i>Quarterly Average</i>	65.10	74.19	76.38	71.92
4Q18	October	65.30	80.15	80.05	75.82
	November	51.90	67.96	77.56	65.83
	December	41.95	58.44	68.10	56.05
	<i>Quarterly Average</i>	52.96	68.77	75.32	65.88

<sup>1</sup> CIF stands for Cost, Insurance and Freight.

**TABLE 18**  
**Weighted Average CIF<sup>1</sup> Cost of Crude Oil Imported into IEA Countries<sup>2</sup> 2003-2018**  
(US dollars per barrel)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Americas</b>																
Canada	29.53	38.13	52.37	64.33	70.04	101.41	60.29	79.14	110.80	110.61	108.60	98.60	53.48	43.60	54.30	70.88
United States	27.66	35.86	48.82	59.17	66.77	94.97	58.83	76.02	102.43	101.16	97.26	89.43	45.81	37.94	48.12	59.19
Total <sup>2</sup>	27.82	36.05	49.12	59.58	67.03	95.48	58.95	76.27	103.05	101.97	98.20	90.10	46.45	38.28	48.58	60.02
<b>Europe</b>																
Austria	29.59	38.21	53.15	64.44	71.86	103.05	60.69	80.00	110.92	112.50	110.63	103.81	55.52	42.89	54.73	71.12
Belgium	27.72	35.35	50.06	61.06	70.35	96.01	61.77	79.65	110.50	110.83	108.45	98.49	51.65	42.06	53.01	70.57
Czech Republic	28.13	34.82	51.28	62.05	68.54	97.71	60.77	79.04	110.42	112.33	110.26	102.13	54.91	42.80	53.69	71.51
Denmark	29.68	38.78	54.40	66.92	74.94	96.48	62.87	80.40	112.77	107.90	107.25	100.19	52.43	44.69	55.40	72.04
Finland	27.72	36.09	51.12	63.37	70.48	94.79	61.01	79.10	109.23	110.47	107.57	97.53	49.28	42.19	53.04	68.49
France	28.87	37.61	52.74	63.69	72.22	97.63	61.64	79.78	111.78	112.01	109.56	99.40	53.14	43.48	54.47	71.59
Germany	28.44	36.65	52.30	63.29	71.60	96.70	61.18	78.49	110.63	112.21	109.62	99.76	52.65	42.80	54.02	70.50
Greece	27.17	34.53	50.33	60.97	69.93	93.60	60.10	78.97	109.41	111.92	107.61	95.55	49.32	40.08	50.81	68.14
Ireland	29.66	39.24	55.24	66.38	74.16	100.39	62.61	80.95	113.92	115.64	110.46	99.87	53.54	45.03	55.01	72.18
Italy	28.58	36.60	51.33	62.50	70.20	96.67	60.69	79.29	110.23	112.18	109.98	99.09	52.06	42.33	53.17	70.88
Netherlands	27.67	35.02	50.00	61.47	68.74	97.89	60.54	78.55	109.19	111.54	108.55	99.22	51.66	41.62	52.63	69.99
Norway	30.41	39.20	53.08	58.83	70.16	80.22	69.08	81.06	111.18	108.23	109.07	101.61	51.29	46.12	53.70	72.69
Poland	..	..	..	..	..	94.02	60.83	77.89	109.58	109.97	107.71	96.28	49.75	40.64	52.63	69.06
Portugal	28.72	37.89	51.94	62.77	70.23	98.83	62.49	79.13	112.33	112.21	109.74	100.22	53.44	42.73	53.59	71.36
Slovak Republic	..	..	..	..	69.97	90.49	59.37	78.72	108.90	109.83	107.29	95.63	50.70	42.32	53.71	70.14
Spain	28.13	36.03	50.54	60.99	68.66	94.86	59.78	77.84	108.50	109.48	106.77	97.07	49.51	40.08	51.69	69.02
Sweden	28.60	36.47	51.78	62.50	70.13	95.09	60.58	79.00	110.67	112.36	109.10	97.75	51.19	42.41	54.17	71.49
Switzerland	30.26	38.73	55.81	66.76	74.92	101.03	63.27	80.92	112.51	111.30	110.35	101.91	54.38	44.73	56.31	72.32
Turkey	27.05	34.90	50.65	61.48	68.59	98.07	61.27	78.26	109.81	111.70	108.37	99.71	51.42	41.28	52.01	71.16
United Kingdom	29.13	37.75	53.79	65.00	73.80	99.34	62.39	80.60	113.49	112.62	110.27	100.07	53.81	44.62	54.69	72.65
Total <sup>2,3</sup>	28.39	36.53	51.74	62.77	70.81	96.83	61.09	79.05	110.54	111.58	108.93	98.89	51.83	42.18	53.26	70.52
<b>Asia Oceania</b>																
Japan	29.26	36.59	51.57	64.03	70.09	100.98	61.29	79.43	109.30	114.75	110.61	104.16	54.20	41.79	54.42	72.85
Korea	28.80	36.15	50.19	62.82	70.01	98.11	61.12	78.72	108.63	113.24	108.59	101.24	53.32	41.00	53.47	71.56
Australia	31.24	40.93	56.71	66.71	77.13	107.83	63.40	82.60	115.66	117.78	114.19	107.05	57.90	46.87	56.99	76.03
New Zealand	31.00	41.71	56.07	67.36	73.84	105.80	65.85	80.62	112.38	117.70	113.43	105.96	57.99	44.91	55.91	75.68
Total <sup>2</sup>	29.22	36.65	51.33	63.68	70.48	100.43	61.39	79.34	109.45	114.42	110.14	103.25	54.07	41.75	54.13	72.46
<b>IEA<sup>2,3</sup></b>	<b>28.38</b>	<b>36.38</b>	<b>50.67</b>	<b>61.80</b>	<b>69.33</b>	<b>97.19</b>	<b>60.40</b>	<b>78.13</b>	<b>107.61</b>	<b>109.15</b>	<b>105.85</b>	<b>97.43</b>	<b>50.88</b>	<b>40.86</b>	<b>52.05</b>	<b>67.77</b>

1 CIF stands for Cost, Insurance and Freight.

2 Regional aggregates are volume-weighted. Data are based on monthly submissions from IEA countries to the crude oil import register.

3 Poland is not included prior to 2008; and the Slovak Republic prior to 2007. Hungary is not covered. Data for Mexico are not available.

**TABLE 19.1**  
**Monthly End-Use Prices for Oil Products 2018**  
 (in national currencies<sup>1</sup>)

	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18
<b>PRICES INCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	1.462	1.468	1.456	1.486	1.532	1.548	1.532	1.546	1.554	1.558	1.481	1.427
Germany	1.367	1.352	1.327	1.379	1.451	1.457	1.459	1.482	1.510	1.524	1.541	1.430
Italy	1.565	1.560	1.546	1.565	1.615	1.645	1.630	1.629	1.640	1.657	1.625	1.525
Spain	1.251	1.239	1.226	1.261	1.312	1.330	1.321	1.327	1.336	1.346	1.304	1.215
United Kingdom	1.211	1.210	1.193	1.208	1.253	1.280	1.273	1.286	1.303	1.306	1.282	1.218
Japan	143.7	144.7	143.7	143.5	147.7	152.0	152.1	152.0	153.3	158.4	156.5	148.8
Canada	1.236	1.231	1.272	1.351	1.387	1.355	1.368	1.341	1.334	1.295	1.164	1.093
United States	0.675	0.684	0.685	0.728	0.766	0.764	0.753	0.749	0.749	0.756	0.700	0.625
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	1.374	1.379	1.369	1.398	1.452	1.468	1.447	1.450	1.474	1.514	1.481	1.417
Germany	1.200	1.177	1.170	1.205	1.270	1.278	1.273	1.289	1.326	1.374	1.423	1.304
Italy	1.440	1.434	1.421	1.442	1.493	1.524	1.509	1.505	1.521	1.554	1.546	1.465
Spain	1.158	1.145	1.134	1.164	1.216	1.234	1.225	1.228	1.244	1.272	1.252	1.166
United Kingdom	1.246	1.244	1.230	1.244	1.294	1.320	1.316	1.328	1.344	1.362	1.364	1.320
Japan	121.6	122.9	122.2	122.1	126.3	130.4	130.6	130.7	131.9	136.8	135.6	129.1
Canada	1.255	1.253	1.248	1.267	1.317	1.327	1.305	1.285	1.298	1.329	1.317	1.222
United States	0.797	0.805	0.789	0.818	0.857	0.860	0.854	0.850	0.862	0.889	0.872	0.825
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	0.862	0.854	0.849	0.869	0.914	0.916	0.908	0.912	0.941	1.000	0.983	0.916
Germany	0.666	0.635	0.641	0.674	0.727	0.729	0.722	0.737	0.800	0.851	0.878	0.740
Italy	1.234	1.205	1.206	1.243	1.288	1.292	1.285	1.287	1.304	1.335	1.301	1.251
Spain	0.718	0.698	0.681	0.710	0.757	0.779	0.781	0.783	0.797	0.847	0.819	0.734
United Kingdom	0.548	0.524	0.525	0.556	0.606	0.615	0.605	0.616	0.631	0.661	0.637	0.582
Japan <sup>4</sup>	84.9	87.4	87.4	87.2	88.1	91.1	91.5	91.6	92.3	96.8	97.6	92.2
Canada	1.132	1.129	1.127	1.140	1.171	1.162	1.155	1.144	1.161	1.199	1.184	1.116
United States	0.767	0.755	0.747	0.760	0.827	0.827	0.851	0.853	0.866	0.893	0.868	0.780
<b>LOW SULPHUR FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.518	0.508	0.505	0.523	0.573	0.583	0.589	0.582	0.587	0.624	0.593	0.532
Germany	..	..	..	..	..	..	..	..	..	..	..	..
Italy	0.415	0.394	0.385	0.409	0.457	0.467	0.469	0.462	0.468	0.504	0.468	0.420
Spain	0.391	0.378	0.374	0.385	0.419	0.443	0.459	0.448	0.454	0.475	0.468	0.435
United Kingdom	c	c	c	c	c	c	c	c	c	c	c	c
Japan	68.8	68.9	68.2	69.9	74.5	76.3	76.6	76.3	78.6	82.3	77.5	71.2
United States	0.474	0.469	0.456	0.473	0.524	0.544	0.555	0.555	0.554	0.590	0.575	0.505
<b>PRICES EXCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	0.533	0.532	0.522	0.547	0.586	0.599	0.586	0.597	0.604	0.607	0.543	0.498
Germany	0.494	0.481	0.461	0.505	0.564	0.570	0.571	0.590	0.615	0.626	0.640	0.547
Italy	0.555	0.551	0.539	0.555	0.596	0.620	0.608	0.607	0.616	0.630	0.604	0.522
Spain	0.573	0.563	0.552	0.581	0.623	0.638	0.631	0.636	0.643	0.651	0.617	0.540
United Kingdom	0.429	0.428	0.414	0.427	0.464	0.487	0.481	0.492	0.506	0.508	0.488	0.435
Japan	76.5	77.4	76.5	76.3	80.2	84.1	84.2	84.1	85.3	90.1	88.3	81.2
Canada	0.840	0.835	0.874	0.950	0.984	0.953	0.966	0.940	0.933	0.896	0.772	0.704
United States	0.553	0.561	0.562	0.605	0.643	0.641	0.630	0.626	0.625	0.632	0.576	0.501
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	0.548	0.539	0.532	0.556	0.600	0.613	0.596	0.598	0.618	0.652	0.624	0.571
Germany	0.538	0.519	0.513	0.543	0.597	0.604	0.600	0.613	0.644	0.685	0.726	0.626
Italy	0.563	0.558	0.548	0.565	0.607	0.632	0.620	0.617	0.630	0.657	0.650	0.584
Spain	0.590	0.579	0.570	0.595	0.638	0.653	0.645	0.648	0.661	0.684	0.668	0.594
United Kingdom	0.458	0.457	0.445	0.458	0.498	0.521	0.517	0.527	0.540	0.555	0.558	0.520
Japan	80.1	81.3	80.6	80.5	84.4	88.2	88.4	88.5	89.6	94.1	93.0	87.0
Canada	0.943	0.941	0.937	0.955	1.002	1.012	0.991	0.972	0.984	1.014	1.002	0.912
United States	0.657	0.663	0.647	0.676	0.715	0.718	0.712	0.708	0.718	0.745	0.728	0.681
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	0.570	0.556	0.552	0.568	0.605	0.607	0.600	0.604	0.628	0.677	0.663	0.607
Germany	0.498	0.472	0.478	0.505	0.550	0.551	0.545	0.558	0.611	0.654	0.676	0.561
Italy	0.608	0.584	0.585	0.616	0.652	0.656	0.650	0.652	0.666	0.691	0.663	0.622
Spain	0.504	0.488	0.474	0.498	0.536	0.554	0.555	0.556	0.568	0.610	0.586	0.515
United Kingdom	0.411	0.388	0.388	0.418	0.466	0.474	0.464	0.476	0.489	0.518	0.495	0.443
Japan <sup>4</sup>	75.8	78.2	78.2	78.0	78.8	81.5	81.9	82.0	82.6	86.9	87.6	82.5
Canada	1.017	1.014	1.012	1.025	1.054	1.046	1.039	1.029	1.045	1.081	1.067	1.002
<b>LOW SULPHUR FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.388	0.369	0.366	0.384	0.434	0.444	0.450	0.442	0.448	0.484	0.453	0.393
Germany	..	..	..	..	..	..	..	..	..	..	..	..
Italy	0.384	0.363	0.354	0.378	0.426	0.436	0.437	0.431	0.436	0.473	0.437	0.389
Spain	0.374	0.362	0.357	0.368	0.402	0.427	0.443	0.431	0.438	0.459	0.452	0.418
United Kingdom	c	c	c	c	c	c	c	c	c	c	c	c
Japan	68.8	68.9	68.2	69.9	74.5	76.3	76.6	76.3	78.6	82.3	77.5	71.2

<sup>1</sup> Euros for France, Germany, Italy and Spain; pounds for United Kingdom; yen for Japan; Canadian dollars for Canada; US dollars for United States.<sup>2</sup> Unleaded premium (95 RON) for France, Germany, Italy, Spain and United Kingdom; regular unleaded for Canada, Japan and United States.<sup>3</sup> Automotive diesel prices are for non-commercial use.<sup>4</sup> Kerosene for Japan.<sup>5</sup> VAT excluded from prices for European countries as it is refunded to industry.

.. - Not available; c - Confidential

For more information, please see "Monthly Oil Price Statistics" report (<https://www.iea.org/statistics/monthly/#oilprices>).

**TABLE 19.2**  
**Monthly End-Use Prices for Oil Products 2018**  
(in US dollars<sup>1</sup>)

	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18
<b>PRICES INCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	1.783	1.812	1.795	1.823	1.808	1.808	1.790	1.786	1.813	1.789	1.683	1.624
Germany	1.667	1.669	1.636	1.692	1.713	1.701	1.705	1.712	1.762	1.750	1.751	1.627
Italy	1.909	1.925	1.906	1.920	1.906	1.921	1.905	1.881	1.914	1.903	1.847	1.735
Spain	1.526	1.529	1.512	1.547	1.549	1.553	1.544	1.533	1.559	1.546	1.482	1.383
United Kingdom	1.673	1.689	1.667	1.701	1.686	1.701	1.676	1.656	1.702	1.699	1.654	1.543
Japan	1.294	1.340	1.355	1.334	1.346	1.382	1.365	1.369	1.370	1.404	1.381	1.326
Canada	0.994	0.978	0.984	1.061	1.078	1.032	1.042	1.028	1.023	0.996	0.882	0.813
United States	0.675	0.684	0.685	0.728	0.766	0.764	0.753	0.749	0.749	0.756	0.700	0.625
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	1.676	1.702	1.688	1.715	1.714	1.714	1.691	1.675	1.720	1.739	1.683	1.613
Germany	1.464	1.453	1.443	1.479	1.499	1.492	1.488	1.489	1.547	1.578	1.617	1.484
Italy	1.756	1.770	1.752	1.769	1.762	1.780	1.763	1.738	1.775	1.785	1.757	1.667
Spain	1.412	1.413	1.398	1.428	1.435	1.441	1.431	1.418	1.451	1.461	1.423	1.327
United Kingdom	1.721	1.737	1.718	1.752	1.741	1.754	1.733	1.710	1.755	1.772	1.759	1.672
Japan	1.095	1.138	1.153	1.135	1.151	1.185	1.172	1.177	1.178	1.212	1.196	1.150
Canada	1.009	0.996	0.965	0.995	1.023	1.011	0.994	0.986	0.996	1.022	0.998	0.909
United States	0.797	0.805	0.789	0.818	0.857	0.860	0.854	0.850	0.862	0.889	0.872	0.825
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	1.051	1.054	1.047	1.066	1.079	1.070	1.061	1.053	1.097	1.148	1.117	1.043
Germany	0.813	0.784	0.791	0.827	0.858	0.851	0.844	0.851	0.933	0.977	0.997	0.843
Italy	1.505	1.487	1.486	1.526	1.520	1.509	1.502	1.487	1.521	1.533	1.478	1.423
Spain	0.875	0.862	0.840	0.872	0.893	0.910	0.912	0.904	0.930	0.972	0.930	0.835
United Kingdom	0.758	0.731	0.733	0.783	0.816	0.817	0.796	0.794	0.824	0.860	0.821	0.737
Japan <sup>4</sup>	0.764	0.810	0.825	0.811	0.803	0.828	0.821	0.825	0.824	0.858	0.861	0.821
Canada	0.910	0.897	0.871	0.895	0.910	0.885	0.879	0.877	0.891	0.922	0.897	0.830
United States	0.767	0.755	0.747	0.760	0.827	0.827	0.851	0.853	0.866	0.893	0.868	0.780
<b>LOW SULPHUR FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.632	0.627	0.623	0.642	0.677	0.681	0.688	0.672	0.685	0.716	0.673	0.606
Germany	..	..	..	..	..	..	..	..	..	..	..	..
Italy	0.506	0.486	0.475	0.502	0.540	0.545	0.548	0.534	0.546	0.579	0.532	0.478
Spain	0.477	0.467	0.461	0.472	0.494	0.518	0.537	0.517	0.530	0.546	0.532	0.495
United Kingdom	c	c	c	c	c	c	c	c	c	c	c	c
Japan	0.619	0.638	0.643	0.650	0.679	0.694	0.687	0.687	0.702	0.729	0.684	0.634
United States	0.474	0.469	0.456	0.473	0.524	0.544	0.555	0.555	0.554	0.590	0.575	0.505
<b>PRICES EXCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	0.650	0.657	0.644	0.671	0.692	0.699	0.685	0.689	0.705	0.697	0.617	0.567
Germany	0.602	0.594	0.568	0.620	0.666	0.666	0.667	0.681	0.718	0.719	0.727	0.622
Italy	0.677	0.680	0.665	0.681	0.704	0.724	0.710	0.701	0.719	0.723	0.686	0.594
Spain	0.699	0.695	0.681	0.713	0.735	0.745	0.737	0.735	0.750	0.748	0.701	0.615
United Kingdom	0.593	0.597	0.578	0.601	0.624	0.647	0.633	0.634	0.661	0.661	0.629	0.551
Japan	0.689	0.717	0.722	0.709	0.731	0.764	0.755	0.757	0.762	0.798	0.779	0.724
Canada	0.676	0.664	0.676	0.746	0.764	0.726	0.736	0.721	0.716	0.689	0.585	0.524
United States	0.553	0.561	0.562	0.605	0.643	0.641	0.630	0.626	0.625	0.632	0.576	0.501
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	0.668	0.665	0.656	0.682	0.708	0.716	0.696	0.691	0.721	0.749	0.709	0.650
Germany	0.656	0.641	0.633	0.666	0.705	0.705	0.701	0.708	0.751	0.787	0.825	0.712
Italy	0.687	0.689	0.676	0.693	0.717	0.738	0.724	0.713	0.735	0.755	0.739	0.665
Spain	0.720	0.715	0.703	0.730	0.753	0.763	0.754	0.748	0.771	0.786	0.759	0.676
United Kingdom	0.633	0.638	0.622	0.645	0.670	0.692	0.681	0.679	0.705	0.722	0.720	0.659
Japan	0.721	0.753	0.760	0.748	0.769	0.802	0.793	0.797	0.800	0.834	0.821	0.775
Canada	0.758	0.748	0.725	0.750	0.778	0.771	0.755	0.745	0.755	0.780	0.759	0.678
United States	0.657	0.663	0.647	0.676	0.715	0.718	0.712	0.708	0.718	0.745	0.728	0.681
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	0.695	0.686	0.680	0.697	0.715	0.709	0.702	0.697	0.732	0.777	0.754	0.691
Germany	0.608	0.583	0.589	0.620	0.649	0.643	0.637	0.645	0.713	0.751	0.768	0.638
Italy	0.742	0.721	0.721	0.756	0.770	0.766	0.760	0.753	0.777	0.794	0.754	0.708
Spain	0.615	0.602	0.584	0.611	0.633	0.647	0.648	0.642	0.663	0.700	0.666	0.586
United Kingdom	0.568	0.541	0.543	0.589	0.627	0.630	0.611	0.613	0.639	0.674	0.638	0.561
Japan <sup>4</sup>	0.682	0.724	0.737	0.725	0.718	0.741	0.735	0.739	0.738	0.770	0.773	0.735
Canada	0.818	0.806	0.783	0.805	0.819	0.797	0.791	0.789	0.801	0.831	0.808	0.745
<b>LOW SULPHUR FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.473	0.455	0.451	0.471	0.512	0.518	0.525	0.510	0.522	0.556	0.515	0.447
Germany	..	..	..	..	..	..	..	..	..	..	..	..
Italy	0.468	0.447	0.436	0.463	0.503	0.509	0.511	0.497	0.509	0.543	0.497	0.443
Spain	0.456	0.446	0.440	0.452	0.475	0.498	0.518	0.498	0.511	0.527	0.513	0.476
United Kingdom	c	c	c	c	c	c	c	c	c	c	c	c
Japan	0.619	0.638	0.643	0.650	0.679	0.694	0.687	0.687	0.702	0.729	0.684	0.634

<sup>1</sup> Converted from national currencies using nominal exchange rates taken from *OECD Main Economic Indicators*.<sup>2</sup> Unleaded premium (95 RON) for France, Germany, Italy, Spain and United Kingdom; regular unleaded for Canada, Japan and United States.<sup>3</sup> Automotive diesel prices are for non-commercial use.<sup>4</sup> Kerosene for Japan.<sup>5</sup> VAT excluded from prices for European countries as it is refunded to industry... - Not available; c - Confidential  
For more information, please see "Monthly Oil Price Statistics" report (<https://www.iea.org/statistics/monthly/#oilprices>).

**TABLE 20.1**  
**Annual End-Use Prices for Oil Products 2007-2018**  
(in national currencies<sup>1</sup>)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>PRICES INCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	1.273	1.356	1.207	1.344	1.500	1.567	1.538	1.486	1.356	1.301	1.375	1.507
Germany	1.341	1.403	1.295	1.417	1.560	1.651	1.598	1.536	1.401	1.303	1.372	1.464
Italy	1.299	1.381	1.234	1.364	1.555	1.787	1.749	1.712	1.538	1.444	1.528	1.599
Spain	1.035	1.108	1.002	1.165	1.319	1.424	1.431	1.387	1.228	1.151	1.218	1.290
United Kingdom	0.944	1.071	0.993	1.169	1.333	1.354	1.341	1.275	1.111	1.088	1.176	1.252
Japan	139.8	156.9	120.2	132.9	145.8	146.9	156.0	162.9	137.6	120.6	133.5	149.7
Canada	1.018	1.141	0.945	1.035	1.239	1.275	1.281	1.283	1.088	1.029	1.146	1.288
United States	0.739	0.859	0.622	0.735	0.932	0.958	0.926	0.889	0.640	0.568	0.639	0.720
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	1.092	1.270	1.002	1.145	1.336	1.396	1.350	1.288	1.155	1.102	1.230	1.437
Germany	1.169	1.333	1.090	1.226	1.425	1.490	1.429	1.363	1.189	1.099	1.180	1.316
Italy	1.164	1.344	1.081	1.216	1.448	1.706	1.658	1.610	1.406	1.282	1.384	1.488
Spain	0.958	1.130	0.911	1.075	1.270	1.365	1.359	1.306	1.115	1.014	1.101	1.204
United Kingdom	0.969	1.175	1.039	1.193	1.387	1.418	1.404	1.335	1.149	1.101	1.201	1.300
Japan	118.9	140.5	103.5	112.8	126.0	127.2	135.2	141.9	117.0	102.0	112.2	128.4
Canada	1.000	1.251	0.896	1.009	1.245	1.254	1.285	1.341	1.092	0.977	1.102	1.288
United States	0.761	1.003	0.651	0.791	1.016	1.049	1.036	1.011	0.715	0.610	0.701	0.841
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	0.647	0.837	0.575	0.713	0.887	0.969	0.927	0.861	0.711	0.633	0.739	0.912
Germany	0.588	0.761	0.524	0.644	0.816	0.888	0.835	0.769	0.592	0.492	0.570	0.694
Italy	1.126	1.234	1.042	1.172	1.354	1.455	1.421	1.379	1.168	1.095	1.168	1.270
Spain	0.619	0.812	0.554	0.693	0.861	0.950	0.912	0.857	0.664	0.565	0.655	0.759
United Kingdom	0.400	0.585	0.440	0.541	0.681	0.708	0.698	0.623	0.458	0.426	0.505	0.594
Japan <sup>4</sup>	79.4	106.1	66.7	76.3	90.5	91.7	98.9	105.2	82.1	64.2	78.1	91.8
Canada	0.859	1.134	0.784	0.903	1.128	1.177	1.203	1.253	1.050	0.959	0.977	1.151
United States	0.718	0.892	0.698	0.820	1.019	1.049	1.048	1.030	0.734	0.583	0.695	0.835
<b>FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.308	0.402	0.317	0.411	0.522	0.601	0.552	0.518	0.376	0.342	0.452	0.562
Germany	0.288	0.405	0.315	0.394	0.513	0.567	0.506	0.452	0.278	0.231	..	..
Italy	0.342	0.434	0.331	0.440	0.560	0.644	0.574	0.538	0.386	0.315	0.382	0.444
Spain	0.338	0.438	0.328	0.423	0.525	0.601	0.559	0.529	0.345	0.279	0.363	0.427
United Kingdom	0.288	c	c	c	c	c	c	c	c	c	c	c
Japan	65.2	93.1	52.1	62.1	74.8	77.6	84.6	87.9	62.3	48.2	59.6	74.1
Canada	0.473	0.610	0.493	0.568	0.734	0.779	0.740	0.692	0.401	0.340	0.467	0.585
United States	0.388	0.558	0.372	0.482	0.670	0.727	0.694	0.647	0.353	0.264	0.359	0.466
<b>PRICES EXCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	0.462	0.528	0.403	0.518	0.643	0.706	0.673	0.626	0.500	0.437	0.487	0.565
Germany	0.472	0.525	0.433	0.536	0.656	0.733	0.688	0.636	0.523	0.440	0.499	0.576
Italy	0.519	0.588	0.464	0.573	0.696	0.760	0.714	0.673	0.532	0.455	0.524	0.583
Spain	0.496	0.559	0.442	0.556	0.675	0.740	0.718	0.681	0.553	0.489	0.546	0.604
United Kingdom	0.314	0.408	0.319	0.423	0.529	0.549	0.538	0.483	0.347	0.328	0.400	0.464
Japan	77.3	95.7	58.6	70.8	83.0	84.0	92.5	95.6	71.1	55.1	67.0	82.0
Canada	0.693	0.815	0.630	0.694	0.858	0.883	0.887	0.889	0.705	0.648	0.747	0.873
United States	0.609	0.725	0.495	0.605	0.799	0.823	0.791	0.752	0.496	0.425	0.493	0.572
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	0.487	0.634	0.410	0.529	0.680	0.737	0.690	0.633	0.482	0.408	0.479	0.589
Germany	0.512	0.650	0.446	0.560	0.727	0.782	0.731	0.675	0.528	0.454	0.521	0.635
Italy	0.550	0.699	0.478	0.590	0.745	0.804	0.750	0.700	0.535	0.434	0.517	0.603
Spain	0.524	0.672	0.459	0.578	0.730	0.786	0.753	0.709	0.554	0.470	0.543	0.627
United Kingdom	0.336	0.496	0.360	0.443	0.574	0.602	0.591	0.533	0.378	0.338	0.422	0.504
Japan	80.6	102.5	66.0	74.8	87.4	88.5	95.9	99.9	76.1	62.0	71.4	86.4
Canada	0.741	0.985	0.652	0.739	0.941	0.946	0.970	1.020	0.776	0.667	0.769	0.931
United States	0.628	0.862	0.515	0.652	0.877	0.908	0.894	0.868	0.565	0.460	0.549	0.685
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	0.484	0.643	0.424	0.539	0.685	0.754	0.719	0.661	0.516	0.432	0.497	0.605
Germany	0.433	0.578	0.379	0.480	0.625	0.685	0.640	0.585	0.436	0.352	0.418	0.522
Italy	0.535	0.625	0.465	0.573	0.723	0.799	0.768	0.727	0.554	0.494	0.554	0.638
Spain	0.449	0.616	0.391	0.504	0.644	0.712	0.666	0.621	0.461	0.379	0.452	0.537
United Kingdom	0.299	0.459	0.314	0.406	0.537	0.563	0.553	0.482	0.325	0.294	0.369	0.454
Japan <sup>4</sup>	73.6	99.0	61.5	70.6	84.2	85.2	91.9	95.6	73.5	56.7	69.5	82.2
Canada	0.783	1.043	0.721	0.822	1.016	1.058	1.086	1.131	0.946	0.862	0.879	1.035
United States	0.684	0.850	0.666	0.782	0.972	1.000	0.999	0.982	0.700	0.556	0.662	0.796
<b>FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.289	0.383	0.298	0.393	0.504	0.583	0.533	0.497	0.331	0.273	0.357	0.423
Germany	0.263	0.380	0.290	0.369	0.488	0.542	0.481	0.427	0.253	0.206	..	..
Italy	0.311	0.402	0.300	0.408	0.528	0.612	0.543	0.506	0.355	0.284	0.351	0.413
Spain	0.323	0.423	0.313	0.407	0.509	0.586	0.543	0.512	0.329	0.262	0.347	0.411
United Kingdom	0.209	c	c	c	c	c	c	c	c	c	c	c
Japan	65.2	93.1	52.1	62.1	74.8	77.6	84.6	87.9	62.3	48.2	59.6	74.1
Canada	0.429	0.558	0.451	0.520	0.671	0.713	0.677	0.634	0.367	0.311	0.428	0.535
United States	0.369	0.531	0.354	0.459	0.637	0.691	0.660	0.615	0.336	0.251	0.342	0.443

<sup>1</sup> Euros for France, Germany, Italy and Spain; pounds for United Kingdom; yen for Japan; Canadian dollars for Canada; US dollars for United States.<sup>2</sup> Unleaded premium (95 RON) for France, Germany, Italy, Spain and United Kingdom; regular unleaded for Canada, Japan and United States.<sup>3</sup> Automotive diesel prices are for non-commercial use.<sup>4</sup> Kerosene for Japan.<sup>5</sup> VAT excluded from prices for European countries as it is refunded to industry.

LSFO for France, Germany, Italy, Japan, Spain and United Kingdom; HSFO for Canada and United States.

.. - Not available; c - Confidential

Source database: Energy Prices and Taxes for OECD Countries (<http://data.iea.org/payment/products/111-energy-prices-and-taxes-quarterly.aspx>).

**TABLE 20.2**  
**Annual End-Use Prices for Oil Products 2007-2018**  
 (in US dollars<sup>1</sup>)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>PRICES INCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	1.743	1.983	1.677	1.780	2.085	2.014	2.041	1.972	1.505	1.439	1.550	1.779
Germany	1.837	2.051	1.799	1.876	2.169	2.122	2.121	2.038	1.554	1.441	1.547	1.728
Italy	1.780	2.019	1.714	1.807	2.163	2.296	2.321	2.272	1.706	1.597	1.723	1.888
Spain	1.417	1.619	1.392	1.542	1.834	1.830	1.900	1.840	1.362	1.273	1.373	1.522
United Kingdom	1.888	1.962	1.548	1.806	2.136	2.145	2.097	2.099	1.698	1.469	1.514	1.670
Japan	1.187	1.518	1.285	1.515	1.829	1.840	1.598	1.539	1.137	1.108	1.190	1.356
Canada	0.948	1.069	0.828	1.005	1.252	1.276	1.244	1.161	0.851	0.776	0.883	0.994
United States	0.739	0.859	0.622	0.735	0.932	0.958	0.926	0.889	0.640	0.568	0.639	0.720
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	1.495	1.857	1.391	1.516	1.857	1.795	1.792	1.709	1.281	1.218	1.387	1.696
Germany	1.601	1.948	1.514	1.624	1.982	1.915	1.897	1.808	1.319	1.216	1.330	1.553
Italy	1.594	1.965	1.502	1.610	2.013	2.192	2.201	2.136	1.560	1.418	1.560	1.756
Spain	1.312	1.652	1.266	1.423	1.765	1.754	1.803	1.733	1.237	1.121	1.241	1.420
United Kingdom	1.940	2.153	1.621	1.842	2.224	2.247	2.195	2.197	1.756	1.486	1.547	1.734
Japan	1.010	1.359	1.106	1.285	1.581	1.594	1.385	1.341	0.967	0.937	1.000	1.163
Canada	0.931	1.172	0.785	0.979	1.259	1.255	1.248	1.214	0.854	0.737	0.849	0.993
United States	0.761	1.003	0.651	0.791	1.016	1.049	1.036	1.011	0.715	0.610	0.701	0.841
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	0.886	1.223	0.798	0.944	1.234	1.246	1.231	1.143	0.789	0.701	0.833	1.076
Germany	0.806	1.112	0.728	0.854	1.135	1.142	1.108	1.021	0.657	0.544	0.643	0.819
Italy	1.542	1.804	1.447	1.552	1.883	1.870	1.886	1.830	1.295	1.211	1.317	1.499
Spain	0.848	1.188	0.769	0.918	1.197	1.221	1.210	1.137	0.737	0.625	0.738	0.895
United Kingdom	0.801	1.071	0.686	0.836	1.092	1.121	1.091	1.025	0.700	0.575	0.650	0.792
Japan <sup>4</sup>	0.674	1.026	0.713	0.869	1.136	1.149	1.014	0.994	0.679	0.590	0.696	0.832
Canada	0.799	1.062	0.687	0.877	1.140	1.178	1.168	1.134	0.822	0.724	0.753	0.888
United States	0.718	0.892	0.698	0.820	1.019	1.049	1.048	1.030	0.734	0.583	0.695	0.835
<b>FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.422	0.587	0.440	0.544	0.726	0.773	0.733	0.688	0.417	0.378	0.509	0.663
Germany	0.394	0.592	0.437	0.521	0.713	0.729	0.672	0.599	0.309	0.256	..	..
Italy	0.469	0.634	0.460	0.582	0.778	0.827	0.762	0.713	0.428	0.348	0.431	0.524
Spain	0.464	0.640	0.456	0.560	0.729	0.773	0.743	0.702	0.383	0.308	0.409	0.504
United Kingdom	0.576	c	c	c	c	c	c	c	c	c	c	c
Japan	0.553	0.901	0.557	0.707	0.938	0.973	0.867	0.830	0.515	0.443	0.532	0.671
Canada	0.441	0.572	0.432	0.552	0.742	0.780	0.719	0.627	0.314	0.257	0.360	0.451
United States	0.388	0.558	0.372	0.482	0.670	0.727	0.694	0.647	0.353	0.264	0.359	0.466
<b>PRICES EXCLUDING TAXES</b>												
<b>GASOLINE<sup>2</sup> (per litre)</b>												
France	0.633	0.772	0.560	0.686	0.894	0.908	0.893	0.830	0.554	0.483	0.549	0.667
Germany	0.647	0.768	0.602	0.710	0.913	0.942	0.914	0.844	0.580	0.487	0.562	0.679
Italy	0.710	0.860	0.645	0.759	0.967	0.976	0.948	0.893	0.591	0.503	0.591	0.688
Spain	0.679	0.817	0.614	0.737	0.939	0.951	0.953	0.904	0.613	0.541	0.615	0.713
United Kingdom	0.628	0.747	0.498	0.653	0.847	0.870	0.842	0.795	0.530	0.442	0.516	0.619
Japan	0.657	0.925	0.627	0.806	1.041	1.052	0.947	0.903	0.588	0.507	0.597	0.743
Canada	0.645	0.764	0.552	0.673	0.868	0.883	0.861	0.805	0.552	0.489	0.575	0.673
United States	0.609	0.725	0.495	0.605	0.799	0.823	0.791	0.752	0.496	0.425	0.493	0.572
<b>AUTOMOTIVE DIESEL<sup>3</sup> (per litre)</b>												
France	0.667	0.927	0.569	0.701	0.945	0.948	0.916	0.839	0.534	0.451	0.540	0.695
Germany	0.701	0.950	0.620	0.742	1.011	1.005	0.970	0.895	0.586	0.502	0.588	0.750
Italy	0.753	1.022	0.664	0.782	1.036	1.033	0.996	0.929	0.594	0.480	0.582	0.711
Spain	0.718	0.982	0.638	0.765	1.015	1.010	1.000	0.940	0.614	0.520	0.612	0.740
United Kingdom	0.672	0.910	0.561	0.684	0.920	0.955	0.923	0.877	0.578	0.456	0.543	0.672
Japan	0.685	0.992	0.705	0.852	1.097	1.109	0.983	0.944	0.629	0.570	0.636	0.782
Canada	0.690	0.923	0.571	0.718	0.951	0.947	0.942	0.923	0.607	0.503	0.592	0.718
United States	0.628	0.862	0.515	0.652	0.877	0.908	0.894	0.868	0.565	0.460	0.549	0.685
<b>DOMESTIC HEATING OIL (per litre)</b>												
France	0.663	0.940	0.589	0.714	0.953	0.969	0.954	0.877	0.572	0.477	0.560	0.713
Germany	0.593	0.845	0.526	0.636	0.868	0.881	0.850	0.776	0.484	0.389	0.471	0.616
Italy	0.733	0.914	0.646	0.759	1.005	1.027	1.019	0.965	0.614	0.546	0.625	0.753
Spain	0.615	0.900	0.544	0.668	0.895	0.915	0.884	0.823	0.512	0.419	0.509	0.634
United Kingdom	0.599	0.842	0.490	0.627	0.860	0.891	0.865	0.793	0.496	0.397	0.475	0.606
Japan <sup>4</sup>	0.625	0.958	0.657	0.804	1.056	1.068	0.942	0.903	0.607	0.521	0.619	0.745
Canada	0.729	0.977	0.632	0.798	1.027	1.059	1.054	1.024	0.740	0.650	0.677	0.798
United States	0.684	0.850	0.666	0.782	0.972	1.000	0.999	0.982	0.700	0.556	0.662	0.796
<b>FUEL OIL FOR INDUSTRY<sup>5</sup> (per kg)</b>												
France	0.396	0.560	0.414	0.520	0.701	0.749	0.708	0.659	0.367	0.302	0.402	0.500
Germany	0.360	0.555	0.402	0.488	0.678	0.697	0.639	0.566	0.281	0.228	..	..
Italy	0.426	0.588	0.416	0.541	0.735	0.787	0.720	0.672	0.394	0.314	0.395	0.487
Spain	0.443	0.618	0.435	0.540	0.708	0.753	0.721	0.680	0.365	0.290	0.391	0.485
United Kingdom	0.418	c	c	c	c	c	c	c	c	c	c	c
Japan	0.553	0.901	0.557	0.707	0.938	0.973	0.867	0.830	0.515	0.443	0.532	0.671
Canada	0.400	0.523	0.395	0.505	0.679	0.713	0.658	0.574	0.287	0.235	0.329	0.413
United States	0.369	0.531	0.354	0.459	0.637	0.691	0.660	0.615	0.336	0.251	0.342	0.443

1 Converted from national currencies using nominal exchange rates taken from OECD Main Economic Indicators.

2 Unleaded premium (95 RON) for France, Germany, Italy, Spain and United Kingdom; regular unleaded for Canada, Japan and United States.

3 Automotive diesel prices are for non-commercial use.

4 Kerosene for Japan.

5 VAT excluded from prices for European countries as it is refunded to industry.

LFO for France, Germany, Italy, Japan, Spain and United Kingdom; HSFO for Canada and United States.

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Source database: Energy Prices and Taxes for OECD Countries (<http://data.iea.org/payment/products/111-energy-prices-and-taxes-quarterly.aspx>).

**TABLE 21**  
**Regional OECD Crude Oil Imports by Source<sup>1</sup> 2003-2018**  
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>OECD Americas</b>																
Venezuela	1.58	1.75	1.73	1.59	1.60	1.45	1.34	1.26	1.14	0.99	0.82	0.81	0.86	0.74	0.62	0.51
Other Central & South America	0.59	0.63	0.71	0.84	0.76	0.87	1.04	1.06	1.09	1.02	0.91	0.89	1.03	1.02	0.93	0.80
North Sea	1.07	0.90	0.77	0.54	0.45	0.37	0.41	0.33	0.22	0.12	0.19	0.06	0.04	0.11	0.12	0.15
Other OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Europe	-	-	-	-	-	-	-	-	-	-	-	0.00	0.01	0.01	-	-
Former Soviet Union <sup>2</sup>	0.16	0.17	0.22	0.19	0.24	0.26	0.38	0.36	0.34	0.13	0.08	0.04	0.04	0.08	0.12	0.15
Saudi Arabia	1.83	1.60	1.55	1.52	1.55	1.60	1.08	1.19	1.29	1.45	1.43	1.22	1.13	1.18	1.04	0.98
Kuwait	0.21	0.25	0.23	0.18	0.18	0.21	0.19	0.20	0.20	0.32	0.33	0.32	0.21	0.21	0.14	0.08
Iran	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	0.57	0.75	0.61	0.64	0.56	0.70	0.48	0.47	0.50	0.57	0.41	0.39	0.22	0.42	0.60	0.52
Oman	0.04	0.01	0.02	0.04	0.03	0.02	0.04	0.01	0.04	0.01	0.00	-	-	0.03	0.01	-
United Arab Emirates	0.01	0.00	-	0.00	0.01	0.01	0.04	0.00	0.01	-	0.00	0.01	0.00	0.01	0.02	0.01
Other Middle East	0.01	0.01	0.01	0.03	0.02	-	0.01	-	0.01	-	-	-	-	-	0.00	-
West Africa <sup>3</sup>	1.50	1.70	1.85	1.93	2.01	1.86	1.59	1.80	1.45	0.82	0.57	0.27	0.27	0.45	0.50	0.32
Other Africa	0.31	0.49	0.61	0.78	0.82	0.76	0.66	0.57	0.39	0.42	0.23	0.12	0.14	0.22	0.21	0.20
Asia	0.14	0.13	0.11	0.11	0.08	0.10	0.10	0.07	0.05	0.04	0.04	0.04	0.06	0.05	0.03	0.06
Other	0.28	0.26	0.26	0.04	0.10	0.06	0.18	0.17	0.15	0.21	0.11	0.03	0.02	0.01	0.00	0.00
<b>Total</b>	<b>8.29</b>	<b>8.66</b>	<b>8.68</b>	<b>8.44</b>	<b>8.41</b>	<b>8.26</b>	<b>7.54</b>	<b>7.49</b>	<b>6.87</b>	<b>6.10</b>	<b>5.13</b>	<b>4.20</b>	<b>4.02</b>	<b>4.54</b>	<b>4.36</b>	<b>3.76</b>
<b>of which Non-OECD</b>	<b>7.20</b>	<b>7.74</b>	<b>7.91</b>	<b>7.89</b>	<b>7.96</b>	<b>7.86</b>	<b>7.12</b>	<b>7.15</b>	<b>6.64</b>	<b>5.97</b>	<b>4.94</b>	<b>4.14</b>	<b>3.97</b>	<b>4.43</b>	<b>4.23</b>	<b>3.61</b>
<b>OECD Europe</b>																
Canada	-	-	-	-	0.00	-	0.00	0.01	0.02	0.01	0.05	0.07	0.03	0.03	0.05	0.09
Mexico + USA	0.18	0.18	0.22	0.17	0.18	0.18	0.12	0.13	0.15	0.18	0.19	0.23	0.30	0.35	0.42	0.69
Venezuela	0.10	0.09	0.14	0.21	0.19	0.18	0.18	0.11	0.10	0.13	0.10	0.13	0.11	0.07	0.07	0.06
Other Central & South America	0.07	0.04	0.05	0.07	0.09	0.10	0.07	0.10	0.13	0.19	0.17	0.23	0.18	0.17	0.16	0.13
Non-OECD Europe	-	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.03	0.02	0.01	0.01	0.01	0.01
Former Soviet Union <sup>2</sup>	3.74	4.24	4.31	4.44	4.55	4.44	4.45	4.59	4.56	4.37	4.30	3.94	4.22	4.43	4.44	4.09
Saudi Arabia	1.32	1.37	1.30	1.10	0.90	0.85	0.63	0.65	0.87	1.02	0.93	0.93	0.93	0.86	0.75	0.83
Kuwait	0.12	0.13	0.15	0.14	0.13	0.12	0.08	0.06	0.08	0.08	0.11	0.07	0.10	0.19	0.20	0.12
Iran	0.86	0.85	0.84	0.87	0.86	0.77	0.57	0.76	0.78	0.28	0.11	0.11	0.11	0.44	0.80	0.52
Iraq	0.18	0.28	0.34	0.40	0.42	0.44	0.39	0.43	0.50	0.49	0.55	1.00	1.00	0.99	0.92	-
Oman	-	-	-	-	0.00	0.00	-	0.00	0.00	0.00	0.00	-	-	-	-	-
United Arab Emirates	-	-	0.00	0.03	0.02	0.01	0.01	0.01	0.02	-	0.01	0.01	0.01	0.01	0.01	0.00
Other Middle East	0.28	0.21	0.19	0.16	0.17	0.15	0.14	0.17	0.12	0.00	0.00	0.00	0.01	0.01	0.00	-
West Africa <sup>3</sup>	0.65	0.49	0.65	0.64	0.66	0.87	0.88	0.75	0.98	1.23	1.39	1.45	1.65	1.10	0.96	1.11
Other Africa	1.60	1.76	1.74	1.70	1.63	1.82	1.46	1.47	0.90	1.51	1.23	1.03	1.01	0.74	1.05	1.15
Asia	0.01	0.01	-	-	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.01	-	-	0.00	-
Other	0.12	0.00	0.09	0.04	0.00	0.03	0.01	0.02	0.01	-0.02	0.00	0.06	-0.01	0.02	0.00	0.00
<b>Total</b>	<b>9.22</b>	<b>9.62</b>	<b>9.95</b>	<b>9.92</b>	<b>9.78</b>	<b>9.95</b>	<b>9.06</b>	<b>9.25</b>	<b>9.16</b>	<b>9.51</b>	<b>9.10</b>	<b>8.83</b>	<b>9.67</b>	<b>9.44</b>	<b>9.90</b>	<b>9.72</b>
<b>of which Non-OECD</b>	<b>9.04</b>	<b>9.45</b>	<b>9.74</b>	<b>9.75</b>	<b>9.59</b>	<b>9.77</b>	<b>8.94</b>	<b>9.11</b>	<b>8.99</b>	<b>9.32</b>	<b>8.86</b>	<b>8.53</b>	<b>9.34</b>	<b>9.05</b>	<b>9.44</b>	<b>8.95</b>
<b>OECD Asia Oceania</b>																
Canada	0.00	-	-	0.00	-	-	-	-	0.00	-	-	0.00	-	-	-	0.00
Mexico + USA	0.01	0.01	0.00	-	-	-	-	-	-	-	0.01	0.09	0.18	0.20	0.34	-
Venezuela	0.00	-	-	0.01	-	-	-	-	-	0.01	0.01	0.01	0.00	0.01	-	-
Other Central & South America	0.08	0.06	0.01	0.02	0.01	0.00	0.01	0.01	0.02	0.03	0.03	0.06	0.07	0.03	0.03	0.04
North Sea	0.01	0.01	0.01	-	-	-	-	-	0.00	0.02	0.12	0.06	0.07	0.05	0.10	0.10
Other OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Former Soviet Union <sup>2</sup>	0.06	0.05	0.05	0.07	0.26	0.21	0.27	0.42	0.28	0.28	0.40	0.44	0.51	0.34	0.41	0.44
Saudi Arabia	1.80	1.85	2.04	2.10	1.84	1.93	1.83	1.94	1.99	1.91	1.90	1.96	2.08	2.16	2.04	-
Kuwait	0.59	0.57	0.62	0.65	0.58	0.64	0.62	0.57	0.60	0.66	0.65	0.64	0.64	0.66	0.67	0.67
Iran	0.83	0.76	0.74	0.66	0.69	0.64	0.59	0.52	0.50	0.32	0.27	0.23	0.22	0.47	0.54	0.27
Iraq	0.03	0.12	0.06	0.09	0.17	0.15	0.23	0.29	0.34	0.33	0.31	0.22	0.40	0.46	0.40	0.43
Oman	0.31	0.22	0.25	0.16	0.13	0.13	0.15	0.16	0.12	0.13	0.09	0.06	0.03	0.09	0.04	0.06
United Arab Emirates	1.44	1.50	1.46	1.52	1.47	1.47	1.17	1.12	1.17	1.08	1.22	1.20	1.19	1.15	1.15	1.09
Other Middle East	0.54	0.50	0.57	0.55	0.61	0.62	0.55	0.58	0.58	0.63	0.60	0.59	0.57	0.47	0.39	0.45
West Africa <sup>3</sup>	0.17	0.17	0.13	0.14	0.08	0.02	0.03	0.05	0.11	0.21	0.16	0.15	0.08	0.07	0.07	0.09
Other Africa	0.05	0.12	0.12	0.15	0.17	0.13	0.07	0.08	0.07	0.06	0.06	0.06	0.06	0.06	0.09	0.11
Non-OECD Asia	0.79	0.76	0.73	0.71	0.67	0.68	0.56	0.64	0.61	0.68	0.54	0.50	0.42	0.34	0.32	0.32
Other	0.21	0.16	0.22	0.20	0.22	0.18	0.24	0.20	0.22	0.24	0.22	0.23	0.25	0.21	0.25	0.20
<b>Total</b>	<b>6.92</b>	<b>6.85</b>	<b>7.01</b>	<b>7.02</b>	<b>6.91</b>	<b>6.81</b>	<b>6.31</b>	<b>6.47</b>	<b>6.58</b>	<b>6.75</b>	<b>6.54</b>	<b>6.37</b>	<b>6.57</b>	<b>6.66</b>	<b>6.85</b>	<b>6.66</b>
<b>of which Non-OECD</b>	<b>6.90</b>	<b>6.83</b>	<b>7.00</b>	<b>7.02</b>	<b>6.91</b>	<b>6.81</b>	<b>6.31</b>	<b>6.47</b>	<b>6.56</b>	<b>6.63</b>	<b>6.47</b>	<b>6.29</b>	<b>6.41</b>	<b>6.43</b>	<b>6.55</b>	<b>6.21</b>
<b>Total OECD Trade</b>	<b>24.44</b>	<b>25.13</b>	<b>25.65</b>	<b>25.38</b>	<b>25.09</b>	<b>25.02</b>	<b>22.91</b>	<b>23.21</b>	<b>22.61</b>	<b>22.36</b>	<b>20.77</b>	<b>19.39</b>	<b>20.27</b>	<b>20.64</b>	<b>21.11</b>	<b>20.14</b>
<b>of which Non-OECD</b>	<b>23.15</b>	<b>24.02</b>	<b>24.64</b>	<b>24.66</b>	<b>24.46</b>	<b>24.44</b>	<b>22.37</b>	<b>22.73</b>	<b>22.20</b>	<b>21.92</b>	<b>20.27</b>	<b>18.95</b>	<b>19.72</b>	<b>19.91</b>	<b>20.22</b>	<b>18.77</b>

1 Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes, and converted to barrels at 7.37 barrels per tonne.

Data will differ from that in the Oil Information (2019 Edition) and also from that in Table 22 of this Supplement, the latter based on submissions in barrels.

3 FSU excludes Estonia, Latvia and Lithuania.

3 West Africa includes Angola, Nigeria, Gabon, Congo, Democratic Republic of Congo and Equatorial Guinea.

**TABLE 22**  
**IEA Member Country Destinations of Selected Crude Streams<sup>1</sup> 2003-2018**  
(million barrels per day)

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Saudi Light &amp; Extra Light</b>																
Americas	0.64	0.55	0.46	0.58	0.73	0.70	0.52	0.69	0.69	0.76	0.74	0.65	0.63	0.69	0.59	0.66
Europe	1.00	1.03	0.90	0.78	0.70	0.70	0.59	0.66	0.83	0.85	0.79	0.84	0.78	0.79	0.69	0.69
Asia Oceania	1.18	1.24	1.31	1.32	1.19	1.22	1.28	1.21	1.24	1.26	1.21	1.17	1.25	1.40	1.56	1.45
<b>Saudi Medium</b>																
Americas	0.83	0.80	0.81	0.64	0.56	0.64	0.40	0.36	0.37	0.44	0.45	0.36	0.37	0.44	0.33	0.30
Europe	0.11	0.11	0.16	0.14	0.05	0.05	0.02	0.00	0.02	0.05	0.01	0.03	0.03	0.01	0.01	0.01
Asia Oceania	0.24	0.23	0.26	0.35	0.34	0.39	0.34	0.34	0.40	0.45	0.43	0.45	0.44	0.41	0.37	0.41
<b>Saudi Heavy</b>																
Americas	0.30	0.22	0.17	0.21	0.09	0.07	0.03	0.02	0.02	0.05	0.10	0.08	0.04	0.02	0.04	0.04
Europe	0.19	0.23	0.23	0.18	0.11	0.09	0.02	0.00	0.01	0.12	0.13	0.06	0.05	0.03	0.02	0.05
Asia Oceania	0.16	0.15	0.25	0.23	0.20	0.24	0.15	0.22	0.20	0.20	0.21	0.22	0.24	0.24	0.19	0.13
<b>Iraqi Basrah Light<sup>2</sup></b>																
Americas	0.44	0.71	0.60	0.53	0.50	0.60	0.40	0.36	0.29	0.49	0.38	0.35	0.17	0.42	0.63	0.50
Europe	0.09	0.21	0.23	0.32	0.30	0.21	0.12	0.09	0.11	0.26	0.25	0.50	0.72	0.81	0.76	0.76
Asia Oceania	0.03	0.12	0.06	0.08	0.17	0.15	0.24	0.29	0.34	0.33	0.31	0.24	0.41	0.46	0.40	0.43
<b>Iraqi Kirkuk</b>																
Americas	0.06	0.02	-	0.00	-	0.08	0.06	0.03	0.08	0.05	0.01	-	-	-	-	-
Europe	0.12	0.08	0.05	0.01	0.11	0.23	0.31	0.27	0.27	0.22	0.19	0.06	0.24	0.15	0.16	0.10
<b>Iranian Light</b>																
Americas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.19	0.24	0.20	0.26	0.27	0.23	0.15	0.24	0.23	0.12	0.08	0.10	0.09	0.21	0.27	0.16
Asia Oceania	0.17	0.16	0.15	0.13	0.09	0.08	0.07	0.04	0.04	0.02	0.00	0.01	0.01	0.01	0.01	0.01
<b>Iranian Heavy<sup>3</sup></b>																
Americas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.59	0.57	0.63	0.58	0.56	0.49	0.40	0.49	0.55	0.16	0.03	0.01	0.02	0.21	0.52	0.35
Asia Oceania	0.69	0.65	0.62	0.56	0.64	0.61	0.57	0.52	0.51	0.33	0.30	0.28	0.27	0.52	0.57	0.28
<b>Venezuelan Light &amp; Medium</b>																
Americas	0.69	0.67	0.82	0.69	0.76	0.62	0.39	0.14	0.18	0.13	0.08	0.03	0.06	0.02	0.07	0.01
Europe	0.02	0.01	0.04	0.11	0.08	0.06	0.07	0.02	0.02	0.02	0.02	0.02	-	0.00	0.00	0.00
Asia Oceania	0.00	-	-	-	0.01	-	-	-	-	0.01	0.01	0.01	0.01	0.00	0.01	-
<b>Venezuelan 22 API and heavier</b>																
Americas	0.60	0.88	0.72	0.72	0.68	0.65	0.75	0.86	0.76	0.69	0.61	0.64	0.67	0.63	0.48	0.44
Europe	0.06	0.05	0.06	0.06	0.07	0.07	0.07	0.06	0.05	0.08	0.07	0.08	0.09	0.05	0.04	0.03
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Mexican Maya</b>																
Americas	1.32	1.36	1.27	1.24	1.22	1.02	0.93	0.91	0.82	0.73	0.70	0.66	0.50	0.53	0.58	0.63
Europe	0.16	0.16	0.17	0.16	0.14	0.14	0.10	0.11	0.12	0.14	0.14	0.14	0.15	0.17	0.20	0.21
Asia Oceania	0.00	0.00	-	-	-	-	-	-	-	-	-	-	0.01	0.05	0.07	0.08
<b>Mexican Isthmus</b>																
Americas	0.00	-	0.03	0.04	0.01	0.01	0.01	0.04	0.07	0.04	0.05	0.06	0.02	-	-	-
Europe	0.00	0.01	0.03	0.01	0.02	0.01	0.01	0.02	0.01	0.03	0.03	0.03	0.03	0.02	0.01	0.01
Asia Oceania	0.00	0.00	-	-	-	-	-	-	-	-	-	0.01	0.08	0.12	0.06	0.04
<b>Russian Urals</b>																
Americas	0.14	0.12	0.13	0.09	0.06	0.05	0.15	0.08	0.01	0.00	0.00	-	-	-	0.01	0.01
Europe	1.62	1.86	1.77	1.68	1.86	1.81	1.72	1.80	1.69	1.86	1.79	1.58	1.61	1.72	1.64	1.40
Asia Oceania	0.00	0.01	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	0.01	0.00
<b>Nigerian Light<sup>4</sup></b>																
Americas	0.63	0.80	0.90	0.79	0.88	0.68	0.54	0.60	0.53	0.24	0.07	0.00	0.02	0.07	0.04	0.01
Europe	0.41	0.28	0.35	0.33	0.24	0.29	0.32	0.34	0.45	0.58	0.53	0.55	0.57	0.39	0.39	0.53
Asia Oceania	0.08	0.11	0.05	0.04	0.01	-	0.00	-	0.05	0.04	0.03	0.02	-	0.01	0.02	0.02
<b>Nigerian Medium</b>																
Americas	0.17	0.23	0.17	0.17	0.23	0.27	0.21	0.25	0.18	0.12	0.08	0.00	0.01	0.06	0.07	0.03
Europe	0.06	0.04	0.07	0.10	0.07	0.14	0.13	0.09	0.14	0.25	0.23	0.32	0.33	0.20	0.31	0.31
Asia Oceania	0.01	0.01	0.01	0.00	0.01	-	-	-	0.00	0.00	-	0.00	-	-	-	-

<sup>1</sup> Data based on monthly submissions from IEA countries to the crude oil import register (in '000 bbl), subject to availability. Data may differ from Table 21 of this Supplement.

The IEA Europe weighted average includes the Slovak Republic from 2007 onwards and Poland from 2008 onwards. Hungary is not included.

Data for Mexico are not available.

<sup>2</sup> Iraqi Total minus Kirkuk.

<sup>3</sup> Iranian Total minus Iranian Light.

<sup>4</sup> 33 API and lighter (e.g., Bonny Light, Escravos, Pennington, Qua Iboe and Oso Condensate).

**TABLE 23**  
**Regional OECD Gasoline Imports by Source<sup>1</sup> 2005-2018**  
(thousand barrels per day)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>OECD Americas</b>														
Venezuela	91.10	68.61	60.56	51.04	30.79	40.62	33.37	19.39	22.93	28.89	21.66	14.94	17.92	23.49
Other Central & South America	108.91	126.18	105.90	83.15	60.72	37.77	45.05	72.38	58.51	26.91	36.84	68.66	41.87	64.23
ARA (Belgium, Germany, Netherlands)	200.03	251.87	240.81	267.10	209.72	157.87	132.84	174.19	155.81	189.33	144.77	154.54	177.81	167.21
Other Europe	447.62	545.36	527.81	498.93	420.67	406.10	406.30	354.11	292.65	285.27	325.21	328.29	325.80	322.80
FSU <sup>2</sup>	74.46	66.74	68.92	67.06	53.84	36.59	32.37	20.12	18.79	33.28	40.81	56.09	51.99	59.21
Saudi Arabia	38.78	17.94	31.16	24.18	20.87	16.39	18.29	13.69	5.14	7.73	0.14	-	0.76	10.52
Algeria	2.43	5.21	2.97	4.47	5.56	4.98	7.95	0.84	1.29	0.37	-	1.40	-	1.47
Other Middle East & Africa <sup>3</sup>	39.24	32.90	40.09	43.19	28.79	27.37	34.65	32.81	33.42	30.80	28.76	31.67	24.03	18.82
Singapore	2.48	5.21	10.41	1.06	4.35	3.20	0.60	2.03	13.37	0.42	5.74	6.40	10.41	8.40
OECD Asia Oceania	7.62	18.84	16.66	15.83	20.89	13.51	7.67	3.54	9.93	3.95	9.18	6.41	10.37	12.83
Non-OECD Asia (excl. Singapore)	22.03	13.84	28.92	17.85	25.80	56.97	42.72	32.73	47.61	57.16	56.85	64.33	63.36	83.88
Other	13.79	0.21	0.31	3.98	1.61	0.02	0.59	3.90	0.07	0.70	0.19	2.56	2.69	0.35
<b>Total<sup>4</sup></b>	<b>1048.50</b>	<b>1152.91</b>	<b>1134.51</b>	<b>1077.83</b>	<b>883.62</b>	<b>801.39</b>	<b>762.41</b>	<b>729.73</b>	<b>659.50</b>	<b>664.81</b>	<b>670.15</b>	<b>735.28</b>	<b>727.01</b>	<b>773.21</b>
<b>of which Non-OECD</b>	<b>399.96</b>	<b>343.01</b>	<b>354.40</b>	<b>298.39</b>	<b>232.95</b>	<b>223.93</b>	<b>217.49</b>	<b>200.09</b>	<b>201.11</b>	<b>186.90</b>	<b>190.98</b>	<b>246.04</b>	<b>213.07</b>	<b>271.25</b>
<b>OECD Europe</b>														
OECD Americas	4.13	6.14	5.90	2.67	4.13	7.42	6.92	13.49	5.22	6.73	3.09	1.29	3.93	2.96
Venezuela	0.12	2.80	5.63	9.65	2.86	6.45	6.72	5.95	3.78	2.04	0.21	0.46	-	-
Other Central & South America	3.44	1.11	23.64	22.76	20.26	5.34	3.62	3.41	1.35	11.13	3.94	1.32	2.78	1.27
Non-OECD Europe	13.99	19.88	22.11	19.89	23.64	24.24	14.84	10.64	15.49	18.89	17.55	14.68	15.03	12.27
FSU <sup>2</sup>	21.39	27.82	25.58	18.78	17.79	9.58	14.24	4.07	6.51	20.09	53.53	70.75	79.15	64.90
Saudi Arabia	4.73	2.53	12.02	7.14	9.01	14.23	10.55	11.25	5.42	2.34	0.55	0.02	0.31	0.97
Algeria	5.68	6.08	3.32	1.78	0.25	0.63	1.49	1.47	0.49	1.68	1.48	1.21	0.61	1.90
Other Middle East & Africa <sup>3</sup>	29.41	20.27	29.02	29.09	26.17	25.66	17.84	16.47	20.59	7.45	4.64	1.81	4.84	2.89
Singapore	2.98	-	2.18	2.93	2.96	2.71	2.43	2.61	2.22	1.99	0.06	0.55	2.18	2.25
OECD Asia Oceania	-	0.18	0.02	-	0.05	0.37	0.23	0.63	0.42	0.74	0.46	0.76	0.83	1.18
Non-OECD Asia (excl. Singapore)	1.97	0.07	2.63	0.74	2.03	-	0.14	1.64	0.02	2.34	0.14	0.97	3.03	2.42
Other	85.34	86.28	57.00	104.86	86.15	78.46	134.43	130.24	33.45	35.65	10.77	-2.74	40.80	0.84
<b>Total<sup>4</sup></b>	<b>173.18</b>	<b>173.17</b>	<b>189.06</b>	<b>220.29</b>	<b>195.29</b>	<b>175.09</b>	<b>213.44</b>	<b>201.88</b>	<b>94.97</b>	<b>111.09</b>	<b>96.43</b>	<b>91.10</b>	<b>153.47</b>	<b>93.84</b>
<b>of which Non-OECD</b>	<b>169.05</b>	<b>166.85</b>	<b>183.14</b>	<b>217.62</b>	<b>191.12</b>	<b>167.30</b>	<b>206.29</b>	<b>187.76</b>	<b>89.34</b>	<b>103.61</b>	<b>92.88</b>	<b>89.05</b>	<b>148.71</b>	<b>89.70</b>
<b>OECD Asia Oceania</b>														
OECD Americas	-	0.12	0.12	0.54	0.31	0.12	0.10	0.05	0.87	0.65	0.82	0.08	-	3.53
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	-	-	-	-	-	-	-	-	-	-	-	-	0.40	-
ARA (Belgium, Germany, Netherlands)	1.59	0.61	-	0.47	-	-	-	1.70	-	-	-	-	-	12.55
Other Europe	0.86	3.48	-	1.54	2.38	0.77	-	-	-	-	-	-	-	7.08
FSU <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	0.54
Saudi Arabia	1.61	1.86	-	-	0.06	0.62	0.74	0.72	1.13	0.64	0.25	0.39	0.37	0.49
Algeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East & Africa <sup>3</sup>	0.86	-	-	0.72	3.37	0.26	-	-	-	-	0.21	-	4.63	1.36
Singapore	82.79	83.50	61.86	77.99	84.61	57.17	67.17	58.15	54.70	50.50	48.17	43.80	50.44	47.45
Non-OECD Asia (excl. Singapore)	14.37	6.65	10.86	8.82	5.75	4.75	6.09	3.41	4.68	10.66	30.20	26.70	30.06	19.33
Other	12.51	13.96	17.45	14.24	14.65	20.66	21.49	24.31	13.89	10.33	11.49	15.59	15.07	15.07
<b>Total<sup>4</sup></b>	<b>114.60</b>	<b>110.18</b>	<b>90.29</b>	<b>104.31</b>	<b>111.13</b>	<b>84.34</b>	<b>95.59</b>	<b>88.34</b>	<b>75.26</b>	<b>72.79</b>	<b>91.13</b>	<b>86.56</b>	<b>100.97</b>	<b>107.39</b>
<b>of which Non-OECD</b>	<b>112.73</b>	<b>105.96</b>	<b>90.17</b>	<b>101.77</b>	<b>108.44</b>	<b>83.45</b>	<b>95.49</b>	<b>86.59</b>	<b>74.39</b>	<b>72.13</b>	<b>90.31</b>	<b>86.47</b>	<b>100.97</b>	<b>84.23</b>
<b>Total OECD Trade<sup>4</sup></b>	<b>1336.28</b>	<b>1436.25</b>	<b>1413.86</b>	<b>1402.43</b>	<b>1190.05</b>	<b>1060.82</b>	<b>1071.45</b>	<b>1019.96</b>	<b>829.73</b>	<b>848.68</b>	<b>857.71</b>	<b>912.94</b>	<b>981.45</b>	<b>974.45</b>
<b>of which Non-OECD</b>	<b>681.74</b>	<b>615.82</b>	<b>627.71</b>	<b>617.78</b>	<b>532.51</b>	<b>474.68</b>	<b>519.28</b>	<b>474.44</b>	<b>364.84</b>	<b>362.64</b>	<b>374.17</b>	<b>421.56</b>	<b>462.74</b>	<b>445.19</b>

<sup>1</sup> Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes. Data differs from that published in the Oil Information (2019 Edition).

<sup>2</sup> FSU excludes Estonia, Latvia and Lithuania.

<sup>3</sup> Other Middle East & Africa excludes Israel.

<sup>4</sup> Total figure excludes intra-regional trade.

**TABLE 24**  
**Regional OECD Gasoil/Diesel Imports by Source<sup>1</sup> 2005-2018**  
(thousand barrels per day)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>OECD Americas</b>														
Venezuela	53.97	45.35	17.66	2.78	8.80	3.20	6.04	5.75	0.04	2.96	0.69	0.41	2.39	4.11
Other Central & South America	22.60	15.96	11.31	14.90	9.00	2.00	4.86	2.81	9.89	9.95	4.11	9.52	13.34	29.88
ARA (Belgium, Germany, Netherlands)	16.29	23.42	5.81	3.96	7.40	4.57	1.98	1.18	3.67	10.34	7.56	3.09	7.15	5.58
Other Europe	15.73	20.56	20.73	8.80	10.74	13.44	3.91	8.38	10.57	8.71	5.80	8.58	2.62	3.44
FSU <sup>2</sup>	12.36	31.00	29.89	19.59	14.92	16.83	9.14	6.16	12.90	36.48	29.94	13.17	5.56	16.47
Saudi Arabia	1.77	0.22	1.74	-	-	0.69	-	-	-	5.49	3.35	0.59	2.02	17.47
Algeria	0.94	0.27	-	2.22	2.90	0.76	0.49	-	-	-	-	-	-	-
Other Middle East & Africa <sup>3</sup>	0.63	1.32	1.94	0.84	0.33	1.23	1.27	1.49	2.25	5.46	3.52	3.36	4.45	8.09
Singapore	3.43	4.97	10.07	4.76	3.67	9.35	3.70	0.33	1.68	0.74	-	0.75	0.36	1.00
OECD Asia Oceania	9.50	35.81	52.19	33.73	16.98	18.22	17.00	8.04	4.65	6.43	14.62	18.20	17.96	15.49
Non-OECD Asia (excl. Singapore)	6.01	6.31	4.21	5.63	-	2.68	0.22	1.61	0.86	8.56	5.96	8.89	21.58	22.59
Other	35.64	5.46	7.70	22.33	16.50	27.22	23.25	22.92	11.01	0.31	0.54	0.14	0.04	-
<b>Total<sup>4</sup></b>	<b>178.87</b>	<b>190.64</b>	<b>163.24</b>	<b>119.54</b>	<b>91.23</b>	<b>100.20</b>	<b>71.87</b>	<b>58.67</b>	<b>57.53</b>	<b>95.43</b>	<b>76.10</b>	<b>66.69</b>	<b>77.48</b>	<b>124.13</b>
<b>of which Non-OECD</b>	<b>137.36</b>	<b>110.86</b>	<b>84.88</b>	<b>74.86</b>	<b>56.12</b>	<b>63.96</b>	<b>48.98</b>	<b>41.08</b>	<b>38.63</b>	<b>69.95</b>	<b>48.12</b>	<b>36.83</b>	<b>49.75</b>	<b>99.62</b>
<b>OECD Europe</b>														
OECD Americas	36.67	58.33	37.95	180.92	191.69	136.83	249.59	300.03	304.25	282.19	276.69	275.51	222.35	144.34
Venezuela	10.89	21.91	17.68	17.20	21.44	11.18	11.49	1.94	0.04	3.13	1.25	-	-	-
Other Central & South America	6.25	5.11	1.76	2.26	4.82	9.61	15.25	14.33	7.50	15.96	1.57	2.69	3.09	3.84
Non-OECD Europe	23.71	26.65	57.64	56.17	71.27	71.51	68.45	36.34	26.06	44.11	40.53	47.74	48.42	38.94
FSU <sup>2</sup>	489.25	508.51	476.40	414.27	486.13	467.96	373.14	360.42	457.41	491.62	531.27	562.23	641.44	631.69
Saudi Arabia	11.81	7.97	1.16	1.20	1.76	1.43	1.51	0.77	2.68	16.06	96.31	130.49	160.13	226.87
Algeria	2.66	2.53	3.31	-	-	0.53	-	-	-	-	-	1.43	-	-
Other Middle East & Africa <sup>3</sup>	19.64	10.18	23.03	19.77	24.59	35.50	27.26	23.34	44.98	40.67	56.82	69.87	72.13	86.74
Singapore	12.49	22.01	11.38	11.11	10.01	15.86	20.05	13.02	12.04	10.30	2.60	20.12	15.43	18.23
OECD Asia Oceania	20.32	23.83	20.32	25.50	42.86	25.57	33.07	21.61	35.91	49.36	42.76	39.64	27.92	23.54
Non-OECD Asia (excl. Singapore)	34.95	35.03	29.47	32.22	34.42	119.69	117.89	105.52	111.57	81.41	121.69	172.05	125.23	143.21
Other	108.53	152.84	57.08	66.63	60.44	91.79	26.08	32.59	17.21	-19.23	-36.28	-18.20	20.62	16.68
<b>Total<sup>4</sup></b>	<b>777.17</b>	<b>874.90</b>	<b>737.19</b>	<b>827.27</b>	<b>949.42</b>	<b>987.46</b>	<b>943.78</b>	<b>909.92</b>	<b>1019.65</b>	<b>1015.58</b>	<b>1135.21</b>	<b>1303.56</b>	<b>1336.75</b>	<b>1334.07</b>
<b>of which Non-OECD</b>	<b>720.19</b>	<b>792.74</b>	<b>678.92</b>	<b>620.85</b>	<b>714.87</b>	<b>825.06</b>	<b>661.12</b>	<b>588.28</b>	<b>679.49</b>	<b>684.03</b>	<b>815.76</b>	<b>988.41</b>	<b>1086.48</b>	<b>1166.19</b>
<b>OECD Asia Oceania</b>														
OECD Americas	-	0.04	-	0.26	0.47	0.04	-	-	0.08	0.16	-	1.73	0.88	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	-	-	-	-	-	-	-	-	0.14	0.59	0.08	-	0.04	-
ARA (Belgium, Germany, Netherlands)	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	0.02	-	0.06	-	-	-	-	-	-	-	-	-	-	-
FSU <sup>2</sup>	0.69	0.45	0.37	0.45	2.23	1.27	1.66	3.18	2.41	2.41	4.54	5.08	4.84	4.50
Saudi Arabia	-	-	0.84	-	-	-	-	-	-	-	-	0.82	-	2.98
Algeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East & Africa <sup>3</sup>	-	0.02	-	-	-	-	-	-	-	-	-	1.65	0.88	8.34
Singapore	66.24	65.38	77.15	105.40	72.64	86.45	107.57	119.10	100.23	116.87	91.54	86.38	85.86	141.49
Non-OECD Asia (excl. Singapore)	10.77	11.38	12.37	13.15	11.83	9.20	18.60	21.38	27.47	28.84	57.49	94.64	95.88	90.64
Other	22.11	10.40	26.20	9.60	4.39	6.38	15.45	39.46	10.48	3.25	4.35	5.83	6.93	5.82
<b>Total<sup>4</sup></b>	<b>99.86</b>	<b>87.68</b>	<b>116.99</b>	<b>128.86</b>	<b>91.56</b>	<b>103.34</b>	<b>143.27</b>	<b>183.12</b>	<b>140.82</b>	<b>152.12</b>	<b>158.01</b>	<b>196.12</b>	<b>195.31</b>	<b>253.78</b>
<b>of which Non-OECD</b>	<b>99.82</b>	<b>87.64</b>	<b>116.93</b>	<b>128.59</b>	<b>91.09</b>	<b>103.30</b>	<b>143.27</b>	<b>183.12</b>	<b>140.74</b>	<b>151.96</b>	<b>158.01</b>	<b>194.39</b>	<b>194.43</b>	<b>253.78</b>
<b>Total OECD Trade<sup>4</sup></b>	<b>1055.90</b>	<b>1153.23</b>	<b>1017.42</b>	<b>1075.66</b>	<b>1132.22</b>	<b>1190.99</b>	<b>1158.93</b>	<b>1151.70</b>	<b>1218.00</b>	<b>1263.13</b>	<b>1369.32</b>	<b>1566.38</b>	<b>1609.54</b>	<b>1711.99</b>
<b>of which Non-OECD</b>	<b>957.36</b>	<b>991.24</b>	<b>880.73</b>	<b>824.31</b>	<b>862.08</b>	<b>992.31</b>	<b>853.37</b>	<b>812.48</b>	<b>858.86</b>	<b>905.94</b>	<b>1021.89</b>	<b>1219.63</b>	<b>1330.66</b>	<b>1519.59</b>

<sup>1</sup> Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes. Data differs from that published in the Oil Information (2019 Edition).

<sup>2</sup> FSU excludes Estonia, Latvia and Lithuania.

<sup>3</sup> Other Middle East & Africa excludes Israel.

<sup>4</sup> Total figure excludes intra-regional trade.

**TABLE 25**  
**Regional OECD Jet and Kerosene Imports by Source<sup>1</sup> 2005-2018**  
(thousand barrels per day)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>OECD Americas</b>														
Venezuela	39.56	33.61	44.23	25.71	10.59	11.60	20.14	11.96	15.86	21.64	18.71	11.31	16.03	6.43
Other Central & South America	16.38	14.99	7.41	3.55	1.50	1.22	4.78	0.89	1.56	-	1.59	0.48	0.89	2.12
ARA (Belgium, Germany, Netherlands)	4.43	1.40	0.70	1.21	1.09	1.31	0.85	0.20	0.93	0.62	0.07	0.41	-	0.26
Other Europe	4.02	1.29	0.88	2.97	2.60	2.30	1.37	0.39	0.20	-	0.02	-	0.02	0.22
FSU <sup>2</sup>	1.21	-	0.23	-	1.27	1.00	0.83	-	-	-	0.02	0.07	0.85	0.04
Saudi Arabia	9.39	4.17	1.72	-	1.78	0.52	0.56	4.66	1.24	7.23	1.65	1.13	1.74	1.39
Algeria	3.37	1.69	0.13	0.56	-	0.09	-	-	0.78	0.17	0.74	-	0.02	-
Other Middle East & Africa <sup>3</sup>	14.97	6.37	4.04	-	1.50	3.98	2.52	2.17	3.13	5.91	0.74	1.32	2.69	2.11
Singapore	12.75	16.99	9.10	3.01	4.65	4.30	4.74	4.07	-	1.04	-	0.41	1.87	6.00
OECD Asia Oceania	46.43	61.49	98.69	24.92	27.03	42.11	34.71	40.96	48.29	49.97	88.22	96.66	104.09	83.63
Non-OECD Asia (excl. Singapore)	19.29	13.12	10.65	0.95	8.36	7.00	2.89	7.97	8.80	7.15	21.93	54.57	30.21	26.71
Other	3.18	6.17	5.32	3.93	1.56	0.52	3.67	0.07	0.67	6.17	7.60	2.64	12.54	11.08
<b>Total<sup>4</sup></b>	<b>174.98</b>	<b>161.29</b>	<b>183.10</b>	<b>66.82</b>	<b>61.94</b>	<b>75.94</b>	<b>77.05</b>	<b>73.33</b>	<b>81.46</b>	<b>99.90</b>	<b>141.28</b>	<b>168.99</b>	<b>170.95</b>	<b>139.99</b>
<b>of which Non-OECD</b>	<b>120.10</b>	<b>97.50</b>	<b>83.26</b>	<b>38.72</b>	<b>31.22</b>	<b>30.22</b>	<b>40.12</b>	<b>31.79</b>	<b>32.04</b>	<b>49.31</b>	<b>52.98</b>	<b>71.92</b>	<b>66.84</b>	<b>55.88</b>
<b>OECD Europe</b>														
OECD Americas	26.84	4.45	3.04	5.45	15.33	13.49	4.25	26.57	22.37	17.68	15.10	38.15	20.18	31.57
Venezuela	23.79	28.13	9.30	23.47	40.50	17.21	10.77	10.61	0.17	2.31	5.98	5.85	5.22	4.68
Other Central & South America	11.81	4.30	2.40	4.52	3.69	4.17	6.37	4.11	6.04	4.21	2.40	1.44	1.73	1.77
Non-OECD Europe	0.63	0.73	2.25	-	5.22	14.21	1.73	1.08	2.94	3.28	1.94	4.33	3.35	5.70
FSU <sup>2</sup>	14.12	11.94	16.97	15.91	22.50	18.59	22.86	12.12	16.24	20.60	33.63	36.86	29.98	39.31
Saudi Arabia	54.66	64.46	69.02	45.73	55.38	38.00	52.01	56.47	52.87	84.30	86.77	111.78	94.46	103.26
Algeria	3.65	3.22	4.66	4.05	1.36	8.77	8.77	4.48	13.54	22.91	13.08	13.54	11.61	9.11
Other Middle East & Africa <sup>3</sup>	133.87	137.28	184.05	130.24	139.85	174.85	162.54	183.33	206.69	180.17	156.85	177.77	207.23	209.66
Singapore	6.35	5.38	8.31	34.75	39.31	15.82	21.76	6.83	11.20	11.08	5.94	13.74	28.22	17.20
OECD Asia Oceania	1.38	2.57	0.02	21.96	14.62	7.47	34.39	29.91	31.28	53.00	46.48	54.86	47.54	16.08
Non-OECD Asia (excl. Singapore)	16.23	19.88	41.28	61.40	62.24	56.87	53.45	61.23	71.44	62.07	53.26	51.23	53.29	75.86
Other	51.25	59.02	15.41	45.04	34.56	45.01	20.94	0.86	4.23	-9.18	21.18	-7.06	1.40	0.09
<b>Total<sup>4</sup></b>	<b>344.58</b>	<b>341.37</b>	<b>356.72</b>	<b>392.51</b>	<b>434.57</b>	<b>414.45</b>	<b>399.85</b>	<b>397.60</b>	<b>439.02</b>	<b>452.42</b>	<b>442.62</b>	<b>502.49</b>	<b>504.21</b>	<b>514.29</b>
<b>of which Non-OECD</b>	<b>316.37</b>	<b>334.35</b>	<b>353.65</b>	<b>365.11</b>	<b>404.62</b>	<b>393.48</b>	<b>361.21</b>	<b>341.13</b>	<b>385.37</b>	<b>381.74</b>	<b>381.04</b>	<b>409.48</b>	<b>436.49</b>	<b>466.64</b>
<b>OECD Asia Oceania</b>														
OECD Americas	-	0.39	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARA (Belgium, Germany, Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FSU <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-	-	0.87
Algeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East & Africa <sup>3</sup>	-	0.94	0.07	-	-	-	-	-	-	-	-	-	1.28	1.30
Singapore	17.98	17.87	23.85	28.71	33.47	33.57	30.56	33.80	41.58	23.20	18.47	23.90	22.66	26.90
Non-OECD Asia (excl. Singapore)	2.62	7.43	3.97	1.60	4.45	2.59	2.84	1.93	2.54	17.71	33.02	36.13	33.95	25.74
Other	51.28	46.51	21.10	9.27	22.55	9.19	26.50	29.63	29.19	18.87	14.06	12.68	21.79	33.20
<b>Total<sup>4</sup></b>	<b>71.88</b>	<b>73.15</b>	<b>48.98</b>	<b>39.58</b>	<b>60.47</b>	<b>45.34</b>	<b>59.89</b>	<b>65.36</b>	<b>73.32</b>	<b>59.79</b>	<b>65.55</b>	<b>72.72</b>	<b>79.68</b>	<b>88.00</b>
<b>of which Non-OECD</b>	<b>71.88</b>	<b>72.76</b>	<b>48.98</b>	<b>39.58</b>	<b>60.47</b>	<b>45.34</b>	<b>59.89</b>	<b>65.36</b>	<b>73.32</b>	<b>59.79</b>	<b>65.55</b>	<b>72.72</b>	<b>79.68</b>	<b>88.00</b>
<b>Total OECD Trade<sup>4</sup></b>	<b>591.44</b>	<b>575.80</b>	<b>588.80</b>	<b>498.91</b>	<b>556.97</b>	<b>535.73</b>	<b>536.80</b>	<b>536.29</b>	<b>593.80</b>	<b>612.11</b>	<b>649.45</b>	<b>744.20</b>	<b>754.84</b>	<b>742.28</b>
<b>of which Non-OECD</b>	<b>508.34</b>	<b>504.60</b>	<b>485.89</b>	<b>443.41</b>	<b>496.31</b>	<b>469.04</b>	<b>461.22</b>	<b>438.27</b>	<b>490.73</b>	<b>490.84</b>	<b>499.56</b>	<b>554.12</b>	<b>583.01</b>	<b>610.52</b>

<sup>1</sup> Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes. Data differs from that published in the Oil Information (2019 Edition).

<sup>2</sup> FSU excludes Estonia, Latvia and Lithuania.

<sup>3</sup> Other Middle East & Africa excludes Israel.

<sup>4</sup> Total figure excludes intra-regional trade.

**TABLE 26**  
**Regional OECD Residual Fuel Oil Imports by Source<sup>1</sup> 2005-2018**  
(thousand barrels per day)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>OECD Americas</b>														
Venezuela	55.03	34.54	16.64	18.31	9.76	1.42	3.59	2.24	0.13	-	1.79	17.20	15.60	42.17
Other Central & South America	237.43	164.37	129.18	110.22	107.76	113.72	109.57	101.42	65.32	62.35	55.51	49.09	70.79	71.95
ARA (Belgium, Germany, Netherlands)	19.88	10.49	6.68	9.79	8.09	7.40	13.94	6.35	17.74	20.47	11.66	11.83	5.29	7.48
Other Europe	58.02	29.78	39.78	26.41	17.93	14.67	20.10	19.34	9.44	6.30	4.72	6.95	2.63	7.02
FSU <sup>2</sup>	62.31	51.82	93.77	83.02	77.31	65.43	62.15	20.45	37.31	22.42	29.12	49.44	23.70	23.05
Saudi Arabia	-	0.95	0.71	0.89	7.57	0.47	-	0.18	-	-	-	0.44	-	-
Algeria	4.84	4.82	-	6.88	12.64	36.13	38.99	28.93	8.30	7.23	4.23	3.66	0.95	-
Other Middle East & Africa <sup>3</sup>	72.61	32.98	27.06	29.48	24.56	34.43	17.90	27.46	24.30	12.55	7.17	9.52	8.54	6.88
Singapore	6.31	4.80	2.74	1.18	1.37	1.19	1.22	-	-	-	-	0.53	2.55	-
OECD Asia Oceania	3.45	2.55	0.73	-	-	-	-	-	1.24	-	-	-	-	-
Non-OECD Asia (excl. Singapore)	6.44	5.93	5.22	1.60	3.21	2.61	0.46	-	1.55	0.47	1.46	-	0.69	0.20
Other	2.27	0.22	0.40	0.02	0.60	-	-	-	-	0.29	-	0.04	0.49	2.41
<b>Total<sup>4</sup></b>	<b>528.59</b>	<b>343.25</b>	<b>322.90</b>	<b>287.80</b>	<b>270.82</b>	<b>277.47</b>	<b>267.92</b>	<b>206.38</b>	<b>165.33</b>	<b>132.08</b>	<b>115.66</b>	<b>148.68</b>	<b>131.24</b>	<b>161.15</b>
<b>of which Non-OECD</b>	<b>447.79</b>	<b>300.88</b>	<b>275.71</b>	<b>251.61</b>	<b>245.54</b>	<b>255.40</b>	<b>233.92</b>	<b>180.69</b>	<b>138.56</b>	<b>105.32</b>	<b>100.01</b>	<b>129.90</b>	<b>123.33</b>	<b>146.65</b>
<b>OECD Europe</b>														
OECD Americas	5.44	18.91	28.17	43.41	30.90	33.22	30.22	33.71	16.40	16.96	12.21	15.23	5.87	5.27
Venezuela	1.24	1.70	-	-	-	-	-	-	-	0.07	-	-	-	-
Other Central & South America	10.46	25.52	19.70	25.84	18.66	17.49	27.43	27.90	26.22	26.19	20.50	5.43	2.16	2.65
Non-OECD Europe	12.60	9.07	9.37	19.05	16.58	18.96	13.98	7.93	15.67	17.79	12.10	15.33	17.23	16.26
FSU <sup>2</sup>	208.08	176.30	198.27	232.68	247.46	290.62	336.11	292.43	330.34	463.63	468.95	412.75	182.18	187.44
Saudi Arabia	2.03	2.40	-	0.09	6.10	-	0.88	0.05	1.22	-	-	-	0.11	0.65
Algeria	4.72	6.93	3.32	3.72	6.68	3.41	1.54	-	0.72	-	2.79	3.01	0.85	1.17
Other Middle East & Africa <sup>3</sup>	48.07	48.68	25.62	38.47	27.94	23.27	10.21	4.85	7.74	8.08	9.10	16.44	22.85	15.96
Singapore	0.27	0.23	-	0.11	0.74	1.50	1.31	-	0.09	-	0.27	0.48	-	-
OECD Asia Oceania	-	0.57	0.04	-	-	0.46	1.70	1.78	8.09	10.81	13.31	9.62	9.44	7.95
Non-OECD Asia (excl. Singapore)	-	-	-	0.35	-	0.41	1.06	1.06	0.30	-	-	0.05	0.53	0.11
Other	96.17	98.52	54.04	26.12	105.82	21.17	38.28	94.79	103.16	12.58	-38.95	-17.53	-8.39	-8.08
<b>Total<sup>4</sup></b>	<b>389.07</b>	<b>388.82</b>	<b>338.52</b>	<b>389.82</b>	<b>460.87</b>	<b>410.52</b>	<b>462.70</b>	<b>464.50</b>	<b>509.97</b>	<b>556.12</b>	<b>500.28</b>	<b>460.81</b>	<b>232.81</b>	<b>229.37</b>
<b>of which Non-OECD</b>	<b>383.63</b>	<b>369.34</b>	<b>310.32</b>	<b>346.41</b>	<b>429.97</b>	<b>376.84</b>	<b>430.79</b>	<b>429.01</b>	<b>485.47</b>	<b>528.34</b>	<b>474.76</b>	<b>435.96</b>	<b>217.51</b>	<b>216.16</b>
<b>OECD Asia Oceania</b>														
OECD Americas	0.02	2.50	0.24	-	0.20	1.17	2.04	1.02	0.38	2.77	0.69	-	0.22	0.46
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	-	0.58	-	-	-	-	-	-	-	-	-	-	-	-
ARA (Belgium, Germany, Netherlands)	0.64	-	-	-	0.02	-	-	1.56	-	1.77	-	-	-	-
Other Europe	-	-	-	-	-	-	-	-	14.09	24.10	-	1.11	-	-
FSU <sup>2</sup>	-	1.31	0.09	1.09	0.11	1.11	2.39	3.71	2.72	10.13	9.65	3.64	9.45	15.95
Saudi Arabia	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	1.53	2.39	-	1.02	-
Other Middle East & Africa <sup>3</sup>	-	0.86	-	-	-	-	-	-	6.51	6.53	15.24	5.04	17.83	22.92
Singapore	2.10	8.45	5.60	15.87	27.68	13.03	16.40	39.01	40.42	35.38	44.21	73.08	58.32	37.44
Non-OECD Asia (excl. Singapore)	56.58	58.15	61.91	81.59	59.06	72.31	90.30	132.84	138.11	109.11	98.15	69.35	58.79	84.94
Other	39.85	28.28	36.27	34.25	29.29	35.31	37.00	44.62	29.36	9.11	3.12	0.58	0.47	0.27
<b>Total<sup>4</sup></b>	<b>99.19</b>	<b>100.14</b>	<b>104.11</b>	<b>132.80</b>	<b>116.38</b>	<b>122.93</b>	<b>148.14</b>	<b>222.76</b>	<b>231.59</b>	<b>200.44</b>	<b>173.45</b>	<b>152.80</b>	<b>146.10</b>	<b>161.97</b>
<b>of which Non-OECD</b>	<b>98.53</b>	<b>97.64</b>	<b>103.88</b>	<b>132.80</b>	<b>116.16</b>	<b>121.76</b>	<b>146.10</b>	<b>220.18</b>	<b>220.49</b>	<b>174.66</b>	<b>172.76</b>	<b>151.69</b>	<b>145.88</b>	<b>161.52</b>
<b>Total OECD Trade<sup>4</sup></b>														
<b>of which Non-OECD</b>														
<b>1016.85</b>	<b>832.20</b>	<b>765.54</b>	<b>810.42</b>	<b>848.06</b>	<b>810.93</b>	<b>878.77</b>	<b>893.65</b>	<b>906.88</b>	<b>888.64</b>	<b>789.39</b>	<b>762.29</b>	<b>510.16</b>	<b>552.50</b>	
<b>929.95</b>	<b>767.86</b>	<b>689.91</b>	<b>730.82</b>	<b>791.67</b>	<b>754.00</b>	<b>810.81</b>	<b>829.88</b>	<b>844.52</b>	<b>808.32</b>	<b>747.53</b>	<b>717.55</b>	<b>486.71</b>	<b>524.32</b>	

<sup>1</sup> Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes. Data differs from that published in the Oil Information (2019 Edition).

<sup>2</sup> FSU excludes Estonia, Latvia and Lithuania.

<sup>3</sup> Other Middle East & Africa excludes Israel.

<sup>4</sup> Total figure excludes intra-regional trade.

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