

Table 1
WORLD OIL SUPPLY AND DEMAND

(million barrels per day)

	2015	2016	1Q17	2Q17	3Q17	4Q17	2017	1Q18	2Q18	3Q18	4Q18	2018	1Q19	2Q19	3Q19	4Q19	2019
OECD DEMAND																	
Americas	24.6	24.9	24.6	25.1	25.2	25.3	25.1	25.3	25.4	25.8	25.7	25.5	25.4	25.8	26.1	25.9	25.8
Europe	13.8	14.0	13.8	14.3	14.7	14.4	14.3	14.1	14.2	14.7	14.1	14.3	13.9	14.4	14.7	14.3	14.3
Asia Oceania	8.1	8.1	8.5	7.7	7.8	8.3	8.1	8.5	7.6	7.6	8.0	7.9	8.3	7.5	7.5	8.0	7.8
Total OECD	46.5	47.0	46.9	47.0	47.7	48.1	47.4	47.9	47.2	48.1	47.8	47.7	47.7	47.6	48.4	48.2	48.0
NON-OECD DEMAND																	
FSU	4.6	4.5	4.3	4.5	4.7	4.6	4.5	4.5	4.6	4.9	4.8	4.7	4.6	4.7	5.0	5.0	4.8
Europe	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
China	11.6	12.0	12.4	12.9	12.3	12.7	12.6	12.7	13.0	13.2	13.1	13.0	13.1	13.4	13.6	13.7	13.5
Other Asia	12.5	13.1	13.3	13.5	13.3	13.7	13.5	13.8	14.1	13.5	14.0	13.9	14.3	14.4	13.9	14.4	14.3
Americas	6.7	6.4	6.3	6.5	6.6	6.4	6.5	6.3	6.4	6.5	6.4	6.4	6.3	6.4	6.4	6.4	6.4
Middle East	8.5	8.5	8.2	8.7	8.9	8.2	8.5	8.2	8.5	8.8	8.2	8.4	8.2	8.6	8.8	8.2	8.5
Africa	4.2	4.3	4.4	4.3	4.2	4.3	4.3	4.3	4.3	4.2	4.4	4.3	4.5	4.4	4.3	4.4	4.4
Total Non-OECD	48.8	49.5	49.6	51.1	50.8	50.6	50.5	50.6	51.6	51.8	51.8	51.5	51.8	52.8	52.9	52.9	52.6
Total Demand¹	95.3	96.4	96.6	98.1	98.4	98.7	97.9	98.5	98.8	99.9	99.6	99.2	99.5	100.4	101.2	101.2	100.6
OECD SUPPLY																	
Americas	20.0	19.5	20.0	19.8	20.3	21.2	20.3	21.7	22.2	23.3	23.9	22.8	23.6	23.8	24.4	24.8	24.2
Europe	3.5	3.5	3.7	3.5	3.4	3.4	3.5	3.6	3.4	3.3	3.5	3.5	3.4	3.3	3.4	3.5	3.4
Asia Oceania	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Total OECD⁴	23.9	23.4	24.0	23.7	24.0	25.0	24.2	25.7	26.0	27.0	27.9	26.7	27.5	27.6	28.3	28.8	28.1
NON-OECD SUPPLY																	
FSU	14.0	14.2	14.4	14.3	14.2	14.3	14.3	14.4	14.4	14.6	14.8	14.6	14.8	14.4	14.5	14.7	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	0.1	0.1
China	4.3	4.0	3.9	3.9	3.8	3.8	3.9	3.8	3.9	3.8	3.9	3.8	3.9	3.8	3.8	3.8	3.8
Other Asia	3.6	3.6	3.5	3.4	3.4	3.4	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2
Americas	4.6	4.5	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.6	4.5	4.5	4.8	5.0	5.1	4.8
Middle East	3.3	3.3	3.2	3.2	3.3	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Africa	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5
Total Non-OECD⁴	31.4	31.1	31.1	30.9	30.8	30.9	30.9	30.9	31.0	31.0	31.4	31.1	31.3	31.2	31.3	31.7	31.4
Processing gains ³	2.2	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	2.3
Global Biofuels	2.3	2.4	2.0	2.5	2.8	2.5	2.5	2.1	2.8	3.1	2.5	2.6	2.3	2.8	3.0	2.7	2.7
Total Non-OPEC Supply	59.8	59.1	59.4	59.4	60.0	60.7	59.9	61.1	62.1	63.4	64.2	62.7	63.4	63.9	64.9	65.5	64.4
OPEC²																	
Crude	31.4	32.4	31.7	32.0	32.4	32.0	32.0	31.7	31.6	32.0	32.2	31.9	30.6				
NGLs	5.2	5.4	5.6	5.5	5.5	5.4	5.5	5.5	5.5	5.5	5.6	5.5	5.6	5.6	5.6	5.6	5.6
Total OPEC	36.6	37.8	37.2	37.5	37.9	37.4	37.5	37.3	37.1	37.6	37.7	37.4	36.1				
Total Supply	96.4	96.9	96.6	96.9	97.8	98.2	97.4	98.3	99.2	101.0	101.9	100.1	99.6				
STOCK CHANGES AND MISCELLANEOUS																	
Reported OECD																	
Industry	0.8	0.0	0.3	-0.1	-0.5	-1.3	-0.4	-0.5	0.0	0.5	0.0	0.0					
Government	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	0.8	0.0	0.3	-0.3	-0.7	-1.4	-0.5	-0.4	-0.1	0.5	-0.2	0.0					
Floating storage/Oil in transit	0.3	0.2	0.0	-0.1	0.5	1.0	0.4	-1.0	0.3	-0.3	0.6	0.0					
Miscellaneous to balance ⁵	0.1	0.3	-0.2	-0.9	-0.4	-0.1	-0.4	1.3	0.2	0.9	1.9	1.0					
Total Stock Ch. & Misc	1.1	0.5	0.1	-1.2	-0.6	-0.5	-0.6	-0.1	0.4	1.1	2.4	0.9	0.1				
Memo items:																	
Call on OPEC crude + Stock ch. ⁶	30.3	31.9	31.6	33.2	32.9	32.5	32.6	31.9	31.2	31.0	29.8	31.0	30.5	30.9	30.7	30.1	30.6

¹ Measured as deliveries from refineries and primary stocks, comprises inland deliveries, international marine bunkers, refinery fuel, crude for direct burning, oil from non-conventional sources and other sources of supply. Includes Biofuels.

² OPEC data based on today's membership throughout the time series.

³ Net volumetric gains and losses in the refining process and marine transportation losses.

⁴ Comprises crude oil, condensates, NGLs, oil from non-conventional sources and other sources of supply.

⁵ Includes changes in non-reported stocks in OECD and non-OECD areas.

⁶ Equals the arithmetic difference between total demand minus total non-OPEC supply minus OPEC NGLs.

Table 1a
WORLD OIL SUPPLY AND DEMAND: CHANGES FROM LAST MONTH'S TABLE 1

(million barrels per day)

	2015	2016	1Q17	2Q17	3Q17	4Q17	2017	1Q18	2Q18	3Q18	4Q18	2018	1Q19	2Q19	3Q19	4Q19	2019
OECD DEMAND																	
Americas	-	-	-	-	-	-	-	-	-	-	-	-	-0.3	-	-	-	-0.1
Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-	-
Total OECD	-	-	-	-	-	-	-	-	-	-	-	-	-0.3	-	-	-	-0.1
NON-OECD DEMAND																	
FSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-
Other Asia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Americas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Middle East	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-0.1	-	-
Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Non-OECD	-	-	-	-	-	-	-	-	-	-	-0.1	-	0.3	-	-0.1	-	0.1
Total Demand	-	-	-	-	-	-	-	-	-	-	-0.1	-	-0.1	-	-	0.1	-
OECD SUPPLY																	
Americas	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	0.1	0.1	0.2	0.1
Europe	-	-	-	-	-	-	-	-	-	-	-	-	-0.1	-	-0.1	-	-
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total OECD	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	0.2	0.1
NON-OECD SUPPLY																	
FSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-0.1	-0.1	-	-
Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-
Other Asia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Americas	-	-	-	-	-	-	-	-	-	-	-	-	-0.1	-	-	-	-
Middle East	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Non-OECD	-	-	-	-	-	-	-	-	-	-	-	-	-0.1	-0.1	-0.1	-	-
Processing gains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Biofuels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Non-OPEC Supply	-	-	-	-	-	-	-	-	-	-	0.1	-	-0.1	-	-0.1	0.3	-
OPEC																	
Crude	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NGLs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total OPEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Supply	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-
STOCK CHANGES AND MISCELLANEOUS																	
REPORTED OECD																	
Industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Floating storage/Oil in transit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous to balance	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-
Total Stock Ch. & Misc	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-
Memo items:																	
Call on OPEC crude + Stock ch.	-	-	-	-	-	-	-	-	-	-	-0.1	-	0.1	0.1	-	-0.2	-

When submitting their monthly oil statistics, OECD Member countries periodically update data for prior periods. Similar updates to non-OECD data can occur.

Table 2
SUMMARY OF GLOBAL OIL DEMAND

	2016	1Q17	2Q17	3Q17	4Q17	2017	1Q18	2Q18	3Q18	4Q18	2018	1Q19	2Q19	3Q19	4Q19	2019
Demand (mb/d)																
Americas	24.88	24.61	25.12	25.15	25.34	25.06	25.26	25.37	25.83	25.66	25.53	25.41	25.80	26.15	25.92	25.82
Europe	13.99	13.82	14.25	14.70	14.40	14.30	14.08	14.21	14.67	14.13	14.27	13.95	14.36	14.69	14.31	14.33
Asia Oceania	8.11	8.48	7.66	7.80	8.32	8.06	8.51	7.60	7.62	7.96	7.92	8.35	7.49	7.54	8.01	7.84
Total OECD	46.97	46.91	47.02	47.66	48.06	47.42	47.85	47.18	48.12	47.76	47.73	47.71	47.65	48.37	48.25	48.00
Asia	25.05	25.71	26.41	25.65	26.34	26.03	26.54	27.07	26.70	27.18	26.88	27.41	27.85	27.53	28.10	27.72
Middle East	8.49	8.22	8.65	8.86	8.21	8.49	8.20	8.54	8.76	8.21	8.43	8.21	8.65	8.85	8.21	8.48
Americas	6.44	6.34	6.46	6.56	6.45	6.45	6.33	6.36	6.46	6.42	6.39	6.33	6.39	6.44	6.40	6.39
FSU	4.51	4.30	4.51	4.73	4.60	4.54	4.48	4.64	4.91	4.83	4.72	4.61	4.72	4.97	5.00	4.83
Africa	4.26	4.36	4.30	4.19	4.27	4.28	4.33	4.29	4.20	4.38	4.30	4.50	4.41	4.27	4.41	4.40
Europe	0.72	0.72	0.75	0.76	0.76	0.75	0.73	0.74	0.77	0.79	0.76	0.75	0.77	0.79	0.80	0.78
Total Non-OECD	49.47	49.64	51.08	50.75	50.62	50.53	50.62	51.63	51.80	51.82	51.48	51.81	52.77	52.85	52.92	52.60
World	96.44	96.55	98.10	98.41	98.68	97.95	98.47	98.81	99.92	99.57	99.21	99.52	100.41	101.23	101.17	100.60
of which: US50	19.69	19.54	20.07	20.01	20.21	19.96	20.24	20.33	20.63	20.60	20.45	20.41	20.74	20.91	20.81	20.72
Europe 5*	8.15	8.16	8.28	8.44	8.24	8.28	8.21	8.21	8.32	8.18	8.23	8.19	8.26	8.39	8.27	8.28
China	11.99	12.44	12.88	12.33	12.65	12.58	12.75	13.02	13.19	13.14	13.03	13.12	13.44	13.62	13.68	13.47
Japan	4.01	4.30	3.58	3.63	4.06	3.89	4.27	3.43	3.53	3.89	3.78	4.16	3.38	3.48	3.86	3.72
India	4.44	4.46	4.67	4.42	4.72	4.57	4.82	4.92	4.53	4.87	4.78	5.09	5.15	4.76	5.10	5.02
Russia	3.33	3.14	3.31	3.50	3.34	3.32	3.29	3.39	3.63	3.55	3.47	3.40	3.45	3.67	3.64	3.54
Brazil	2.98	2.92	2.96	3.08	3.04	3.00	2.95	2.91	3.07	3.08	3.00	3.01	3.05	3.16	3.14	3.09
Saudi Arabia	3.30	2.93	3.41	3.62	3.13	3.27	2.93	3.18	3.32	2.96	3.10	2.91	3.29	3.40	3.02	3.16
Canada	2.47	2.37	2.36	2.52	2.52	2.45	2.32	2.34	2.56	2.49	2.43	2.30	2.35	2.56	2.47	2.42
Korea	2.61	2.62	2.49	2.57	2.65	2.58	2.63	2.55	2.48	2.44	2.52	2.56	2.49	2.45	2.51	2.50
Mexico	2.05	2.02	2.03	1.95	1.93	1.98	1.99	2.02	1.97	1.88	1.97	1.99	2.03	1.99	1.94	1.99
Iran	1.96	2.10	2.01	1.98	1.98	2.02	2.07	2.07	2.08	2.08	2.07	2.03	1.98	1.97	1.95	1.98
Total	66.98	67.01	68.06	68.07	68.49	67.91	68.47	68.37	69.31	69.15	68.83	69.18	69.60	70.37	70.41	69.89
% of World	69.4%	69.4%	69.4%	69.2%	69.4%	69.3%	69.5%	69.2%	69.4%	69.4%	69.4%	69.5%	69.3%	69.5%	69.6%	69.5%
Annual Change (% per annum)																
Americas	1.1	-0.5	2.1	-0.1	1.4	0.7	2.6	1.0	2.7	1.3	1.9	0.6	1.7	1.2	1.0	1.1
Europe	1.2	2.0	2.7	2.2	1.8	2.2	1.9	-0.3	-0.3	-1.9	-0.2	-0.9	1.0	0.2	1.3	0.4
Asia Oceania	0.0	-1.4	-0.3	0.0	-0.2	-0.5	0.4	-0.7	-2.3	-4.3	-1.8	-2.0	-1.5	-1.1	0.6	-1.0
Total OECD	1.0	0.1	1.9	0.6	1.3	0.9	2.0	0.3	1.0	-0.6	0.7	-0.3	1.0	0.5	1.0	0.6
Asia	4.1	3.2	3.8	4.5	4.1	3.9	3.3	2.5	4.1	3.2	3.3	3.3	2.9	3.1	3.4	3.2
Middle East	-0.4	1.4	0.2	-0.6	-1.3	-0.1	-0.3	-1.3	-1.1	0.0	-0.7	0.1	1.2	1.0	0.0	0.6
Americas	-4.1	-0.2	0.0	0.5	0.7	0.2	-0.1	-1.6	-1.5	-0.4	-0.9	0.0	0.5	-0.4	-0.3	-0.1
FSU	-1.3	-1.1	3.6	0.9	-1.1	0.5	4.3	2.8	3.8	5.0	4.0	3.0	1.7	1.4	3.5	2.4
Africa	1.1	1.7	-0.1	1.1	-0.5	0.6	-0.6	-0.2	0.2	2.7	0.5	3.8	2.7	1.8	0.7	2.2
Europe	4.8	1.7	2.2	4.2	4.3	3.1	2.5	-0.9	1.4	5.0	1.9	2.3	3.0	2.6	0.8	2.2
Total Non-OECD	1.4	1.9	2.3	2.4	1.9	2.1	2.0	1.1	2.1	2.4	1.9	2.4	2.2	2.0	2.1	2.2
World	1.2	1.0	2.1	1.5	1.6	1.6	2.0	0.7	1.5	0.9	1.3	1.1	1.6	1.3	1.6	1.4
Annual Change (mb/d)																
Americas	0.28	-0.11	0.51	-0.03	0.36	0.18	0.65	0.25	0.68	0.33	0.48	0.16	0.43	0.31	0.26	0.29
Europe	0.16	0.27	0.37	0.31	0.26	0.31	0.26	-0.04	-0.04	-0.27	-0.02	-0.13	0.15	0.02	0.18	0.06
Asia Oceania	0.00	-0.12	-0.02	0.00	-0.02	-0.04	0.03	-0.05	-0.18	-0.36	-0.14	-0.17	-0.12	-0.08	0.05	-0.08
Total OECD	0.45	0.04	0.86	0.28	0.60	0.45	0.94	0.15	0.46	-0.31	0.31	-0.14	0.47	0.26	0.49	0.27
Asia	0.98	0.79	0.97	1.10	1.04	0.98	0.84	0.66	1.05	0.84	0.85	0.87	0.78	0.82	0.91	0.85
Middle East	-0.04	0.12	0.02	-0.05	-0.11	-0.01	-0.02	-0.11	-0.10	0.00	-0.06	0.01	0.10	0.09	0.00	0.05
Americas	-0.28	-0.01	0.00	0.03	0.04	0.01	-0.01	-0.10	-0.10	-0.03	-0.06	0.00	0.03	-0.02	-0.02	0.00
FSU	-0.06	-0.05	0.16	0.04	-0.05	0.02	0.18	0.12	0.18	0.23	0.18	0.13	0.08	0.07	0.17	0.11
Africa	0.05	0.07	0.00	0.04	-0.02	0.02	-0.03	-0.01	0.01	0.11	0.02	0.16	0.12	0.07	0.03	0.10
Europe	0.03	0.01	0.02	0.03	0.03	0.02	0.02	-0.01	0.01	0.04	0.01	0.02	0.02	0.02	0.01	0.02
Total Non-OECD	0.69	0.94	1.16	1.20	0.93	1.06	0.98	0.56	1.05	1.20	0.95	1.19	1.13	1.05	1.10	1.12
World	1.14	0.98	2.02	1.48	1.53	1.50	1.92	0.71	1.51	0.89	1.26	1.05	1.60	1.30	1.60	1.39
Revisions to Oil Demand from Last Month's Report (mb/d)																
Americas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.04	-0.04	-0.04	-0.11
Europe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Asia Oceania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.06	0.05	0.05
Total OECD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.03	0.02	0.02	-0.06
Asia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.01	0.07	-0.01	-0.01	-0.01	0.01
Middle East	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	-0.06	0.03	0.02
Americas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.03	0.04	0.04
FSU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01
Africa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	0.00	-0.02	-0.02	-0.03	-0.02
Europe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00
Total Non-OECD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	0.25	0.01	-0.06	0.04	0.06
World	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	-0.07	0.03	-0.04	0.05	-0.01
Revisions to Oil Demand Growth from Last Month's Report (mb/d)																
World	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	-0.07	0.03	-0.04	0.11	0.01

* France, Germany, Italy

Table 2a
OECD REGIONAL OIL DEMAND¹
(million barrels per day)

	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19 ²	Latest month vs.	
										Dec 18	Jan 18
Americas											
LPG and ethane	3.33	3.63	3.99	3.29	3.48	3.77	3.87	3.91	4.26	0.35	0.00
Naphtha	0.34	0.29	0.28	0.27	0.31	0.32	0.30	0.31	0.28	-0.03	0.02
Motor gasoline	11.11	11.08	10.73	11.28	11.29	11.03	11.06	10.90	10.42	-0.49	-0.01
Jet and kerosene	1.98	2.03	1.95	2.04	2.12	2.01	2.08	1.98	1.93	-0.05	0.02
Gasoil/diesel oil	5.14	5.38	5.39	5.38	5.30	5.47	5.46	5.16	5.46	0.29	-0.12
Residual fuel oil	0.68	0.67	0.63	0.68	0.71	0.67	0.64	0.71	0.64	-0.07	-0.03
Other products	2.47	2.44	2.31	2.42	2.62	2.40	2.29	2.22	2.31	0.08	-0.01
Total	25.06	25.53	25.26	25.37	25.83	25.66	25.70	25.19	25.28	0.08	-0.13
Europe											
LPG and ethane	1.12	1.15	1.24	1.11	1.14	1.10	1.10	1.15	1.15	-0.01	-0.05
Naphtha	1.10	1.01	1.13	0.99	1.00	0.92	0.90	0.99	1.17	0.18	-0.06
Motor gasoline	1.97	1.98	1.87	2.05	2.06	1.95	1.97	1.92	1.77	-0.15	-0.01
Jet and kerosene	1.46	1.52	1.36	1.55	1.70	1.46	1.40	1.39	1.39	0.00	0.08
Gasoil/diesel oil	6.48	6.45	6.45	6.33	6.45	6.58	6.74	6.21	6.42	0.21	0.56
Residual fuel oil	0.89	0.88	0.89	0.89	0.90	0.84	0.83	0.84	0.89	0.05	0.03
Other products	1.28	1.28	1.14	1.30	1.42	1.27	1.24	1.14	1.02	-0.12	-0.06
Total	14.30	14.27	14.08	14.21	14.67	14.13	14.18	13.64	13.81	0.16	0.48
Asia Oceania											
LPG and ethane	0.75	0.72	0.82	0.72	0.65	0.70	0.69	0.77	0.84	0.07	0.03
Naphtha	2.04	1.99	2.04	1.92	1.97	2.02	2.02	2.07	2.10	0.03	0.00
Motor gasoline	1.54	1.53	1.51	1.51	1.59	1.52	1.53	1.58	1.45	-0.14	-0.01
Jet and kerosene	0.91	0.91	1.18	0.74	0.72	1.00	0.98	1.19	1.23	0.04	-0.03
Gasoil/diesel oil	1.89	1.92	1.95	1.90	1.88	1.96	2.02	1.99	1.95	-0.03	0.10
Residual fuel oil	0.58	0.55	0.66	0.49	0.52	0.53	0.51	0.53	0.53	-0.01	-0.14
Other products	0.35	0.30	0.35	0.32	0.30	0.23	0.23	0.25	0.23	-0.02	-0.14
Total	8.06	7.92	8.51	7.60	7.62	7.96	7.98	8.38	8.32	-0.06	-0.19
OECD											
LPG and ethane	5.20	5.50	6.05	5.12	5.27	5.57	5.65	5.83	6.25	0.41	-0.02
Naphtha	3.49	3.29	3.45	3.18	3.28	3.26	3.22	3.37	3.55	0.18	-0.04
Motor gasoline	14.62	14.60	14.11	14.84	14.93	14.50	14.57	14.41	13.63	-0.77	-0.04
Jet and kerosene	4.35	4.46	4.49	4.33	4.54	4.48	4.46	4.56	4.54	-0.02	0.07
Gasoil/diesel oil	13.51	13.76	13.78	13.61	13.63	14.01	14.23	13.36	13.83	0.47	0.54
Residual fuel oil	2.15	2.11	2.18	2.06	2.14	2.04	1.98	2.09	2.06	-0.03	-0.14
Other products	4.10	4.02	3.80	4.04	4.33	3.90	3.76	3.60	3.55	-0.05	-0.21
Total	47.42	47.73	47.85	47.18	48.12	47.76	47.86	47.22	47.41	0.19	0.15

¹ Demand, measured as deliveries from refineries and primary stocks, comprises inland deliveries, international bunkers and refinery fuel. It includes crude for direct burning, oil from non-conventional sources and other sources of supply. Jet/kerosene comprises jet kerosene and non-aviation kerosene. Gasoil comprises diesel, light heating oil and other gasoils.

North America comprises US 50 states, US territories, Mexico and Canada.

² Latest official OECD submissions (MOS).

Table 2b
OIL DEMAND IN SELECTED OECD COUNTRIES¹
(million barrels per day)

	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19 ²	Latest month vs.	
										Dec 18	Jan 18
United States³											
LPG and ethane	2.54	2.85	3.12	2.58	2.68	3.04	3.13	3.23	3.45	0.22	0.09
Naphtha	0.23	0.23	0.21	0.20	0.24	0.24	0.22	0.24	0.20	-0.03	-0.01
Motor gasoline	9.33	9.32	9.01	9.51	9.51	9.25	9.25	9.22	8.74	-0.48	0.00
Jet and kerosene	1.69	1.72	1.65	1.73	1.78	1.70	1.77	1.67	1.66	-0.01	0.03
Gasoil/diesel oil	3.93	4.13	4.18	4.13	4.05	4.18	4.13	4.03	4.36	0.33	-0.04
Residual fuel oil	0.34	0.32	0.28	0.32	0.34	0.34	0.32	0.40	0.30	-0.10	-0.04
Other products	1.90	1.88	1.78	1.86	2.04	1.85	1.73	1.70	1.74	0.05	-0.05
Total	19.96	20.45	20.24	20.33	20.63	20.60	20.55	20.48	20.45	-0.03	-0.01
Japan											
LPG and ethane	0.39	0.37	0.46	0.35	0.31	0.36	0.36	0.40	0.45	0.04	-0.01
Naphtha	0.77	0.73	0.75	0.66	0.70	0.80	0.82	0.79	0.79	0.00	0.03
Motor gasoline	0.88	0.87	0.84	0.85	0.92	0.86	0.84	0.91	0.78	-0.13	-0.02
Jet and kerosene	0.51	0.50	0.73	0.37	0.33	0.57	0.55	0.73	0.73	0.01	-0.04
Diesel	0.43	0.45	0.43	0.44	0.45	0.48	0.48	0.48	0.42	-0.06	0.03
Other gasoil	0.35	0.33	0.40	0.29	0.28	0.33	0.32	0.36	0.36	0.00	-0.03
Residual fuel oil	0.28	0.28	0.34	0.23	0.27	0.27	0.26	0.27	0.25	-0.02	-0.08
Other products	0.28	0.26	0.31	0.24	0.27	0.24	0.24	0.26	0.27	0.01	-0.07
Total	3.89	3.78	4.27	3.43	3.53	3.89	3.86	4.20	4.06	-0.14	-0.20
Germany											
LPG and ethane	0.13	0.11	0.11	0.13	0.11	0.09	0.09	0.10	0.11	0.00	0.00
Naphtha	0.30	0.26	0.30	0.27	0.25	0.24	0.22	0.27	0.35	0.08	0.03
Motor gasoline	0.50	0.49	0.50	0.50	0.50	0.48	0.49	0.47	0.46	-0.02	-0.02
Jet and kerosene	0.22	0.22	0.19	0.23	0.24	0.21	0.21	0.21	0.20	-0.01	0.03
Diesel	0.76	0.73	0.70	0.74	0.76	0.73	0.78	0.63	0.68	0.05	0.04
Other gasoil	0.37	0.33	0.41	0.27	0.29	0.37	0.34	0.37	0.50	0.13	0.17
Residual fuel oil	0.08	0.07	0.09	0.08	0.07	0.06	0.06	0.07	0.07	0.01	-0.02
Other products	0.09	0.10	0.07	0.09	0.12	0.11	0.13	0.07	0.06	-0.01	0.01
Total	2.46	2.33	2.37	2.30	2.34	2.29	2.32	2.19	2.44	0.24	0.23
Italy											
LPG and ethane	0.10	0.10	0.12	0.09	0.09	0.11	0.10	0.12	0.11	-0.01	-0.01
Naphtha	0.09	0.07	0.09	0.06	0.07	0.05	0.06	0.04	0.02	-0.02	-0.07
Motor gasoline	0.16	0.16	0.15	0.17	0.17	0.15	0.15	0.16	0.11	-0.05	-0.03
Jet and kerosene	0.11	0.11	0.09	0.11	0.13	0.10	0.09	0.09	0.09	0.00	0.00
Diesel	0.47	0.50	0.50	0.50	0.49	0.50	0.50	0.49	0.49	0.00	0.04
Other gasoil	0.08	0.08	0.07	0.08	0.09	0.09	0.09	0.08	0.07	-0.02	0.01
Residual fuel oil	0.08	0.08	0.08	0.08	0.07	0.07	0.08	0.06	0.07	0.01	-0.01
Other products	0.15	0.17	0.15	0.17	0.18	0.18	0.18	0.16	0.15	-0.01	0.00
Total	1.24	1.27	1.25	1.27	1.29	1.26	1.25	1.20	1.10	-0.11	-0.07
France											
LPG and ethane	0.11	0.11	0.14	0.10	0.09	0.10	0.09	0.11	0.14	0.03	0.00
Naphtha	0.11	0.12	0.12	0.14	0.13	0.09	0.08	0.10	0.13	0.04	0.01
Motor gasoline	0.18	0.19	0.17	0.20	0.20	0.19	0.19	0.17	0.17	0.00	0.01
Jet and kerosene	0.16	0.17	0.15	0.17	0.19	0.16	0.15	0.16	0.16	0.00	0.01
Diesel	0.72	0.70	0.70	0.71	0.70	0.70	0.71	0.65	0.65	0.00	-0.01
Other gasoil	0.25	0.24	0.27	0.19	0.23	0.25	0.24	0.22	0.29	0.06	0.06
Residual fuel oil	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00
Other products	0.12	0.13	0.10	0.13	0.14	0.13	0.13	0.11	0.11	-0.01	0.03
Total	1.71	1.70	1.71	1.69	1.74	1.68	1.64	1.58	1.70	0.12	0.11
United Kingdom											
LPG and ethane	0.14	0.13	0.14	0.14	0.12	0.13	0.14	0.15	0.13	-0.02	0.00
Naphtha	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.00	0.01
Motor gasoline	0.29	0.28	0.27	0.29	0.28	0.29	0.31	0.28	0.26	-0.02	0.00
Jet and kerosene	0.32	0.33	0.34	0.33	0.34	0.33	0.32	0.33	0.35	0.02	0.02
Diesel	0.52	0.53	0.52	0.53	0.53	0.54	0.58	0.54	0.49	-0.05	0.02
Other gasoil	0.14	0.15	0.13	0.15	0.16	0.15	0.16	0.14	0.12	-0.02	0.01
Residual fuel oil	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00
Other products	0.12	0.12	0.11	0.12	0.13	0.12	0.11	0.12	0.13	0.01	0.02
Total	1.58	1.60	1.57	1.62	1.61	1.61	1.67	1.62	1.53	-0.09	0.09
Canada											
LPG and ethane	0.39	0.35	0.42	0.30	0.38	0.32	0.33	0.28	0.35	0.06	-0.10
Naphtha	0.10	0.05	0.06	0.05	0.05	0.05	0.05	0.06	0.05	0.00	0.00
Motor gasoline	0.85	0.84	0.78	0.83	0.88	0.87	0.89	0.80	0.74	-0.06	-0.03
Jet and kerosene	0.15	0.17	0.14	0.16	0.19	0.16	0.16	0.17	0.13	-0.04	0.01
Diesel	0.29	0.26	0.26	0.27	0.26	0.26	0.26	0.26	0.26	0.00	0.01
Other gasoil	0.27	0.32	0.28	0.29	0.34	0.37	0.37	0.29	0.25	-0.04	-0.04
Residual fuel oil	0.06	0.08	0.06	0.09	0.07	0.09	0.08	0.10	0.07	-0.03	-0.01
Other products	0.35	0.36	0.32	0.36	0.38	0.36	0.37	0.35	0.38	0.03	0.04
Total	2.45	2.43	2.32	2.34	2.56	2.49	2.51	2.31	2.22	-0.09	-0.14

¹ Demand, measured as deliveries from refineries and primary stocks, comprises inland deliveries, international bunkers and refinery fuel. It includes crude for direct burning, oil from non-conventional sources and other sources of supply. Jet/kerosene comprises jet kerosene and non-aviation kerosene. Gasoil comprises diesel, light heating oil and other gasoils.

² Latest official OECD submissions (MOS).

³ US figures exclude US territories.

Table 3
WORLD OIL PRODUCTION

(million barrels per day)

	2017	2018	2019	4Q18	1Q19	2Q19	3Q19	4Q19	Jan 19	Feb 19	Mar 19
OPEC											
Crude Oil											
Saudi Arabia	9.96	10.33		10.78	10.06				10.24	10.14	9.82
Iran	3.81	3.58		3.03	2.73				2.72	2.74	2.74
Iraq	4.47	4.56		4.67	4.65				4.75	4.66	4.54
UAE	2.93	3.00		3.26	3.06				3.07	3.05	3.05
Kuwait	2.71	2.75		2.78	2.71				2.72	2.71	2.70
Neutral Zone	0.00	0.00		0.00	0.00				0.00	0.00	0.00
Angola	1.64	1.49		1.45	1.45				1.47	1.43	1.45
Nigeria	1.53	1.60		1.63	1.66				1.65	1.68	1.64
Libya	0.83	0.97		1.08	0.97				0.89	0.90	1.10
Algeria	1.05	1.04		1.07	1.03				1.03	1.03	1.02
Congo	0.26	0.32		0.33	0.34				0.33	0.35	0.35
Gabon	0.20	0.19		0.18	0.21				0.21	0.21	0.20
Equatorial Guinea	0.13	0.12		0.11	0.11				0.11	0.11	0.12
Ecuador	0.53	0.52		0.52	0.53				0.52	0.53	0.53
Venezuela	1.97	1.40		1.30	1.08				1.24	1.14	0.87
Total Crude Oil	32.01	31.88		32.18	30.58				30.95	30.68	30.13
Total NGLs ¹	5.51	5.55	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57
Total OPEC²	37.52	37.42		37.75	36.15				36.52	36.25	35.70
NON-OPEC³											
OECD											
Americas	20.32	22.79	24.16	23.93	23.65	23.84	24.40	24.77	23.63	23.55	23.76
United States	13.27	15.49	17.08	16.53	16.56	16.95	17.30	17.51	16.54	16.44	16.69
Mexico	2.23	2.08	1.92	1.95	1.92	1.93	1.91	1.91	1.86	1.95	1.95
Canada	4.82	5.21	5.16	5.43	5.16	4.95	5.18	5.34	5.21	5.14	5.11
Chile	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Europe	3.48	3.47	3.41	3.54	3.42	3.31	3.38	3.53	3.47	3.39	3.40
UK	1.01	1.11	1.15	1.16	1.14	1.14	1.09	1.21	1.16	1.14	1.12
Norway	1.97	1.85	1.76	1.86	1.78	1.67	1.78	1.82	1.82	1.75	1.78
Others	0.50	0.51	0.50	0.52	0.50	0.50	0.50	0.50	0.49	0.51	0.50
Asia Oceania	0.39	0.41	0.47	0.44	0.44	0.47	0.48	0.50	0.42	0.45	0.46
Australia	0.31	0.34	0.41	0.37	0.38	0.40	0.42	0.44	0.36	0.39	0.39
Others	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Total OECD	24.19	26.67	28.05	27.91	27.51	27.62	28.26	28.80	27.53	27.39	27.62
NON-OECD											
Former USSR	14.30	14.56	14.62	14.83	14.81	14.43	14.52	14.74	14.85	14.84	14.73
Russia	11.32	11.49	11.61	11.75	11.67	11.53	11.57	11.67	11.71	11.67	11.63
Others	2.98	3.07	3.02	3.08	3.14	2.90	2.96	3.07	3.15	3.17	3.10
Asia	7.34	7.19	7.05	7.21	7.15	7.08	6.99	7.00	7.18	7.17	7.10
China	3.87	3.85	3.82	3.89	3.87	3.84	3.78	3.80	3.89	3.89	3.83
Malaysia	0.72	0.72	0.70	0.71	0.71	0.70	0.68	0.70	0.72	0.71	0.71
India	0.86	0.84	0.81	0.82	0.82	0.81	0.82	0.81	0.82	0.82	0.83
Indonesia	0.84	0.80	0.77	0.79	0.77	0.77	0.76	0.76	0.78	0.78	0.77
Others	1.05	0.98	0.95	0.99	0.97	0.96	0.95	0.93	0.97	0.97	0.97
Europe	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Americas	4.54	4.50	4.84	4.56	4.52	4.80	4.95	5.07	4.56	4.43	4.56
Brazil	2.74	2.70	3.02	2.73	2.69	2.98	3.14	3.27	2.73	2.59	2.74
Argentina	0.57	0.58	0.59	0.59	0.59	0.59	0.59	0.60	0.59	0.59	0.59
Colombia	0.86	0.87	0.88	0.89	0.90	0.89	0.88	0.87	0.91	0.90	0.89
Others	0.37	0.35	0.34	0.35	0.34	0.34	0.34	0.33	0.34	0.35	0.34
Middle East	3.22	3.27	3.27	3.29	3.26	3.26	3.26	3.27	3.25	3.26	3.26
Oman	0.98	0.99	0.98	1.00	0.98	0.98	0.98	0.99	0.98	0.98	0.98
Qatar	1.97	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01
Syria	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Yemen	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Others	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.21	0.21
Africa	1.41	1.45	1.46	1.43	1.47	1.46	1.46	1.45	1.45	1.48	1.46
Egypt	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Others	0.77	0.80	0.81	0.78	0.81	0.81	0.81	0.80	0.80	0.83	0.81
Total Non-OECD	30.93	31.09	31.36	31.43	31.32	31.15	31.30	31.66	31.43	31.30	31.24
Processing gains ⁴	2.29	2.32	2.35	2.32	2.35	2.35	2.35	2.35	2.35	2.35	2.35
Global Biofuels	2.46	2.62	2.69	2.51	2.26	2.79	3.03	2.68	2.28	2.22	2.26
TOTAL NON-OPEC	59.88	62.70	64.45	64.18	63.44	63.90	64.94	65.48	63.59	63.26	63.47
TOTAL SUPPLY	97.40	100.12		101.93	99.59				100.10	99.50	99.16

¹ Includes condensates reported by OPEC countries, oil from non-conventional sources, e.g. NGLs in Qatar and Nigeria and non-oil inputs to Saudi Arabian MTBE.

² OPEC data based on today's membership throughout the time series.

³ Comprises crude oil, condensates, NGLs and oil from non-conventional sources

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

Table 3a
OIL SUPPLY IN OECD COUNTRIES¹

(thousand of barrels per day)

	2017	2018	2019	4Q18	1Q19	2Q19	3Q19	4Q19	Jan 19	Feb 19	Mar 19
United States											
Alaska	495	479	458	493	496	463	407	468	496	497	496
California	492	478	468	479	473	469	466	463	472	474	472
Texas	3487	4434	5182	4825	4906	5085	5273	5457	4832	4906	4980
Federal Gulf of Mexico ²	1679	1740	1880	1857	1872	1881	1908	1861	1904	1815	1892
Other US Lower 48	3199	3832	4196	4164	4137	4153	4224	4269	4170	4134	4108
NGLs ³	3783	4349	4720	4543	4557	4681	4822	4817	4545	4548	4576
Other Hydrocarbons	134	183	178	174	122	219	197	174	123	70	168
Total	13268	15494	17083	16535	16563	16950	17297	17508	16542	16444	16692
Canada											
Alberta Light/Medium/Heavy	446	489	482	501	484	482	481	481	487	477	487
Alberta Bitumen	1647	1857	1746	1917	1665	1622	1824	1870	1621	1703	1675
Saskatchewan	486	488	487	494	491	489	486	484	492	492	490
Other Crude	372	412	403	406	466	442	323	383	453	456	488
NGLs	839	906	911	942	956	845	896	947	948	959	961
Synthetic Crudes	1026	1056	1126	1174	1094	1069	1165	1174	1212	1057	1009
Total	4815	5209	5155	5434	5156	4949	5175	5339	5213	5144	5110
Mexico											
Crude	1948	1833	1687	1738	1691	1694	1683	1680	1642	1722	1711
NGLs	280	238	225	211	223	228	225	224	217	221	230
Total	2233	2077	1917	1954	1918	1927	1914	1909	1864	1947	1946
UK Offshore⁵											
Brent Fields	40	38	32	41	36	35	27	30	34	38	36
Forties Fields	425	365	366	345	380	377	350	358	378	382	381
Ninian Fields	39	36	35	36	37	35	34	33	38	36	37
Flotta Fields	24	20	20	22	22	18	21	21	21	22	22
Other Fields	365	527	574	595	546	558	543	649	567	542	528
NGLs	92	89	91	93	93	92	91	90	93	94	93
Total	985	1075	1119	1131	1114	1116	1066	1180	1131	1114	1097
Norway⁵											
Ekofisk-Ula Area	204	193	182	192	197	162	189	180	200	193	197
Oseberg-Troll Area	297	247	252	259	242	254	254	259	266	202	255
Statfjord-Gullfaks Area	337	311	248	307	265	190	267	269	295	251	247
Haltenbanken Area	309	331	321	328	324	324	320	316	313	331	328
Sleipner-Frigg Area	440	403	392	409	394	391	386	397	386	400	397
NGLs	381	365	339	367	353	332	332	339	360	358	341
Total	1969	1850	1764	1861	1782	1673	1782	1819	1820	1746	1777
Other OECD Europe											
Other N Sea Crude/NGLs ⁶	152	130	125	137	128	127	125	119	124	132	129
UK Onshore	19	18	17	18	18	18	17	17	18	18	18
Italy	78	90	92	87	86	86	93	101	87	86	86
Turkey	49	55	55	57	55	55	55	55	54	56	55
Other	118	117	112	115	116	113	110	107	118	116	114
NGLs (excl. North Sea)	12	11	12	13	12	12	12	12	11	12	13
Non-Conventional Oils	75	85	80	85	80	80	80	80	76	81	83
Total	502	506	493	511	495	492	491	492	488	501	498
Australia											
Gippsland Basin	35	33	35	36	36	35	35	34	36	36	36
Cooper-Eromanga Basin	30	35	34	35	35	34	34	33	35	35	35
Carnarvon Basin	196	209	227	229	230	228	225	224	230	231	230
Other Crude	-1	5	-12	-6	-14	-11	-11	-11	-19	-11	-11
NGLs	52	52	71	53	56	68	76	84	46	59	63
Total	315	342	412	374	379	403	422	443	361	385	391
Other OECD Asia Oceania											
New Zealand	31	24	21	23	22	21	20	20	22	22	21
Japan	4	3	3	3	3	3	3	3	3	3	3
NGLs	13	13	13	12	13	13	13	13	12	13	13
Synthetic Fuels	25	29	26	26	26	26	26	26	26	26	26
Total	74	70	62	64	63	62	62	62	63	64	63
OECD											
Crude Oil	17477	19272	20240	20196	19913	19935	20303	20799	19835	19872	20027
NGLs	5426	6000	6361	6214	6241	6249	6446	6504	6214	6243	6267
Non-Conventional Oils ⁴	1288	1397	1449	1503	1361	1432	1508	1494	1477	1272	1325
Total	24191	26669	28050	27913	27515	27615	28256	28797	27526	27388	27619

¹ Subcategories refer to crude oil only unless otherwise noted.

² Only production from Federal waters is included.

³ To the extent possible, condensates from natural gas processing plants are included with NGLs, while field condensates are counted as crude oil.

⁴ Does not include biofuels.

⁵ North Sea production is grouped by area including all fields being processed through the named field complex, ie, not just the field of that name.

⁶ Other North Sea NGLs is included.

Table 4
OECD INDUSTRY STOCKS¹ AND QUARTERLY STOCK CHANGES

	RECENT MONTHLY STOCKS ²					PRIOR YEARS' STOCKS ²			STOCK CHANGES			
	in Million Barrels					in Million Barrels			in mb/d			
	Oct2018	Nov2018	Dec2018	Jan2019	Feb2019*	Feb2016	Feb2017	Feb2018	1Q2018	2Q2018	3Q2018	4Q2018
OECD Americas												
Crude	595.8	610.5	604.3	613.7	609.5	647.9	684.9	581.9	0.04	-0.14	0.00	0.35
Motor Gasoline	261.2	257.6	278.3	292.2	283.3	285.9	286.4	284.5	0.06	-0.07	0.04	0.09
Middle Distillate	196.2	193.8	217.3	216.8	211.4	240.6	240.4	214.1	-0.15	-0.16	0.27	0.01
Residual Fuel Oil	34.9	35.1	34.2	35.8	33.7	52.2	43.3	38.6	0.06	-0.06	0.00	-0.01
Total Products ³	733.7	717.9	749.1	750.4	722.3	765.5	760.7	718.0	-0.35	0.06	0.61	-0.17
Total ⁴	1532.8	1526.7	1541.9	1549.2	1518.7	1584.1	1619.1	1473.3	-0.34	0.03	0.76	0.01
OECD Europe												
Crude	327.3	325.9	320.0	326.2	333.7	357.6	359.5	339.5	0.16	0.12	-0.32	-0.05
Motor Gasoline	87.1	89.8	95.3	108.1	107.3	108.3	105.0	103.2	-0.02	-0.14	0.01	0.11
Middle Distillate	253.0	246.6	261.6	263.7	264.7	321.8	315.1	280.6	-0.03	-0.12	0.17	-0.13
Residual Fuel Oil	57.1	58.6	56.6	60.6	59.4	81.8	70.9	63.2	0.03	-0.01	-0.03	-0.01
Total Products ³	514.5	511.3	529.6	550.6	549.9	610.2	597.3	563.6	0.03	-0.28	0.15	-0.05
Total ⁴	920.7	916.7	929.1	958.7	965.8	1042.1	1029.2	981.2	0.25	-0.13	-0.24	-0.07
OECD Asia Oceania												
Crude	157.2	160.7	154.4	152.8	159.9	195.6	184.9	184.0	-0.31	0.01	-0.24	0.16
Motor Gasoline	26.3	25.2	24.1	26.3	26.5	24.6	24.8	23.9	0.01	0.00	0.00	0.00
Middle Distillate	74.0	78.1	73.7	64.5	63.1	59.4	65.6	59.7	-0.01	0.04	0.13	-0.04
Residual Fuel Oil	18.5	19.8	20.5	20.6	20.9	18.7	19.5	19.1	-0.01	0.03	-0.01	0.01
Total Products ³	182.3	187.9	180.7	169.7	168.3	163.1	166.5	160.0	-0.04	0.04	0.22	-0.04
Total ⁴	404.6	416.0	399.4	385.1	386.9	421.7	412.7	401.6	-0.38	0.11	0.02	0.11
Total OECD												
Crude	1080.3	1097.1	1078.8	1092.7	1103.2	1201.1	1229.2	1105.4	-0.11	-0.01	-0.56	0.45
Motor Gasoline	374.5	372.6	397.7	426.6	417.2	418.9	416.2	411.6	0.05	-0.20	0.05	0.20
Middle Distillate	523.1	518.6	552.7	545.0	539.2	621.8	621.1	554.4	-0.18	-0.24	0.58	-0.16
Residual Fuel Oil	110.5	113.5	111.2	117.0	114.0	152.8	133.7	120.9	0.08	-0.04	-0.04	-0.01
Total Products ³	1430.5	1417.1	1459.4	1470.7	1440.5	1538.7	1524.5	1441.6	-0.36	-0.18	0.98	-0.26
Total ⁴	2858.1	2859.4	2870.4	2893.0	2871.3	3047.9	3060.9	2856.1	-0.47	0.00	0.54	0.04

OECD GOVERNMENT-CONTROLLED STOCKS⁵ AND QUARTERLY STOCK CHANGES

	RECENT MONTHLY STOCKS ²					PRIOR YEARS' STOCKS ²			STOCK CHANGES			
	in Million Barrels					in Million Barrels			in mb/d			
	Oct2018	Nov2018	Dec2018	Jan2019	Feb2019*	Feb2016	Feb2017	Feb2018	1Q2018	2Q2018	3Q2018	4Q2018
OECD Americas												
Crude	654.8	649.6	649.1	649.1	649.1	695.1	694.8	665.5	0.03	-0.06	0.00	-0.12
Products	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.00	0.00	0.00	0.00
OECD Europe												
Crude	210.2	209.2	208.2	205.4	206.6	206.3	205.7	204.1	0.02	0.01	0.01	-0.01
Products	265.6	264.6	266.3	269.9	270.9	266.6	275.0	275.1	0.04	-0.01	-0.04	-0.03
OECD Asia Oceania												
Crude	382.7	380.8	381.1	380.6	380.6	384.2	384.1	383.4	-0.01	0.00	0.00	-0.02
Products	38.7	38.7	38.8	38.8	38.8	34.4	38.0	38.7	0.00	0.00	0.00	0.00
Total OECD												
Crude	1247.7	1239.6	1238.4	1235.1	1236.4	1285.6	1284.6	1252.9	0.04	-0.05	0.01	-0.15
Products	306.3	305.3	307.0	310.6	311.6	303.0	314.9	315.7	0.04	-0.01	-0.04	-0.03
Total ⁴	1556.9	1547.7	1547.4	1548.9	1550.9	1592.3	1602.8	1571.6	0.08	-0.06	-0.05	-0.19

* estimated

1 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.

2 Closing stock levels.

3 Total products includes gasoline, middle distillates, fuel oil and other products.

4 Total includes NGLs, refinery feedstocks, additives/oxygenates and other hydrocarbons.

5 Includes government-owned stocks and stock holding organisation stocks held for emergency purposes.

Table 4a
INDUSTRY STOCKS¹ ON LAND IN SELECTED COUNTRIES
(million barrels)

	September			October			November			December			January		
	2017	2018	%	2017	2018	%	2017	2018	%	2017	2018	%	2018	2019	%
United States²															
Crude	469.6	416.1	-11.4	459.7	432.5	-5.9	453.1	448.6	-1.0	421.6	441.8	4.8	419.9	448.8	6.9
Motor gasoline	223.2	239.7	7.4	215.9	232.1	7.5	224.9	230.0	2.3	236.8	246.3	4.0	247.9	261.3	5.4
Middle distillate	182.7	186.5	2.1	173.8	168.8	-2.9	176.3	168.3	-4.5	189.1	184.2	-2.6	185.6	183.5	-1.1
Residual fuel oil	33.6	28.6	-14.9	30.0	29.2	-2.7	29.8	29.8	0.0	29.4	28.3	-3.7	32.4	29.4	-9.3
Other products	217.8	222.1	2.0	216.1	220.7	2.1	206.4	209.6	1.6	191.4	197.5	3.2	169.2	182.8	8.0
Total products	657.3	676.9	3.0	635.8	650.8	2.4	637.4	637.7	0.0	646.7	656.3	1.5	635.1	657.0	3.4
Other ³	177.3	178.6	0.7	176.8	177.9	0.6	171.7	174.5	1.6	163.4	164.4	0.6	160.3	164.7	2.7
Total	1304.2	1271.6	-2.5	1272.3	1261.2	-0.9	1262.2	1260.8	-0.1	1231.7	1262.5	2.5	1215.3	1270.5	4.5
Japan															
Crude	97.5	84.5	-13.3	100.4	98.8	-1.6	100.7	100.7	0.0	103.1	95.8	-7.1	101.3	90.5	-10.7
Motor gasoline	10.3	10.3	0.0	9.9	10.4	5.1	10.9	11.0	0.9	9.4	9.6	2.1	10.6	10.6	0.0
Middle distillate	35.5	35.9	1.1	37.3	35.9	-3.8	34.7	39.3	13.3	31.3	34.7	10.9	29.1	31.3	7.6
Residual fuel oil	8.1	8.1	0.0	8.4	8.1	-3.6	8.9	8.2	-7.9	7.8	8.6	10.3	7.9	8.8	11.4
Other products	38.6	39.6	2.6	37.2	38.5	3.5	37.8	37.9	0.3	35.0	37.7	7.7	34.7	35.9	3.5
Total products	92.5	93.9	1.5	92.8	92.9	0.1	92.3	96.4	4.4	83.5	90.6	8.5	82.3	86.6	5.2
Other ³	53.4	56.5	5.8	54.0	55.3	2.4	52.8	57.0	8.0	49.0	54.7	11.6	49.9	53.6	7.4
Total	243.4	234.9	-3.5	247.2	247.0	-0.1	245.8	254.1	3.4	235.6	241.1	2.3	233.5	230.7	-1.2
Germany															
Crude	45.9	46.5	1.3	45.0	48.1	6.9	47.5	45.9	-3.4	47.4	43.2	-8.9	47.7	46.5	-2.5
Motor gasoline	8.9	9.8	10.1	9.5	9.7	2.1	8.9	9.8	10.1	10.3	11.4	10.7	11.3	12.4	9.7
Middle distillate	23.0	23.8	3.5	23.2	21.7	-6.5	20.4	22.4	9.8	25.9	25.6	-1.2	28.5	25.8	-9.5
Residual fuel oil	8.0	7.2	-10.0	8.0	7.3	-8.8	7.7	8.0	3.9	7.7	7.8	1.3	8.0	8.0	0.0
Other products	10.5	10.7	1.9	10.7	9.8	-8.4	10.0	10.1	1.0	10.7	10.3	-3.7	10.7	10.3	-3.7
Total products	50.4	51.5	2.2	51.4	48.5	-5.6	47.0	50.3	7.0	54.6	55.1	0.9	58.5	56.5	-3.4
Other ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	96.3	98.0	1.8	96.4	96.6	0.2	94.5	96.2	1.8	102.0	98.3	-3.6	106.2	103.0	-3.0
Italy															
Crude	35.4	39.6	11.9	35.1	40.1	14.2	37.5	38.5	2.7	38.5	40.5	5.2	34.7	35.3	1.7
Motor gasoline	12.7	11.6	-8.7	12.5	13.0	4.0	12.7	12.8	0.8	13.3	12.6	-5.3	13.9	13.7	-1.4
Middle distillate	33.2	27.8	-16.3	30.2	27.1	-10.3	28.7	27.9	-2.8	28.8	27.7	-3.8	30.2	28.8	-4.6
Residual fuel oil	9.0	8.8	-2.2	9.3	8.4	-9.7	9.0	8.8	-2.2	9.1	8.6	-5.5	10.2	9.5	-6.9
Other products	13.5	12.4	-8.1	13.3	12.3	-7.5	12.9	11.9	-7.8	13.0	12.4	-4.6	13.0	12.6	-3.1
Total products	68.4	60.6	-11.4	65.3	60.8	-6.9	63.3	61.4	-3.0	64.2	61.3	-4.5	67.3	64.6	-4.0
Other ³	16.3	15.3	-6.1	16.6	15.3	-7.8	16.5	14.8	-10.3	14.8	14.2	-4.1	15.3	15.1	-1.3
Total	120.1	115.5	-3.8	117.0	116.2	-0.7	117.3	114.7	-2.2	117.5	116.0	-1.3	117.3	115.0	-2.0
France															
Crude	11.8	10.8	-8.5	10.8	12.9	19.4	10.5	11.3	7.6	11.3	8.9	-21.2	12.5	10.3	-17.6
Motor gasoline	3.7	4.7	27.0	4.5	3.6	-20.0	4.7	4.2	-10.6	4.5	4.5	0.0	4.6	5.1	10.9
Middle distillate	19.2	19.6	2.1	19.6	16.5	-15.8	18.9	17.0	-10.1	20.1	20.9	4.0	19.9	19.4	-2.5
Residual fuel oil	1.4	1.2	-14.3	1.0	1.0	0.0	1.2	1.0	-16.7	1.2	0.8	-33.3	1.4	1.3	-7.1
Other products	3.9	4.2	7.7	4.0	4.0	0.0	3.9	4.6	17.9	4.9	4.4	-10.2	4.7	3.4	-27.7
Total products	28.2	29.7	5.3	29.1	25.1	-13.7	28.7	26.8	-6.6	30.7	30.6	-0.3	30.6	29.2	-4.6
Other ³	8.0	7.9	-1.3	7.9	7.9	0.0	7.6	7.5	-1.3	7.6	7.9	3.9	7.8	7.7	-1.3
Total	48.0	48.4	0.8	47.8	45.9	-4.0	46.8	45.6	-2.6	49.6	47.4	-4.4	50.9	47.2	-7.3
United Kingdom															
Crude	28.1	26.5	-5.7	29.0	26.0	-10.3	32.1	25.5	-20.6	29.3	24.7	-15.7	30.8	31.6	2.6
Motor gasoline	9.7	9.6	-1.0	10.1	9.5	-5.9	9.6	9.5	-1.0	10.0	10.3	3.0	10.5	10.3	-1.9
Middle distillate	24.5	25.2	2.9	24.7	23.8	-3.6	25.0	22.9	-8.4	25.4	24.4	-3.9	25.3	25.6	1.2
Residual fuel oil	1.3	1.3	0.0	1.6	1.3	-18.8	1.5	1.1	-26.7	1.4	1.3	-7.1	1.5	1.2	-20.0
Other products	5.4	5.9	9.3	5.4	6.5	20.4	6.0	6.2	3.3	5.5	6.2	12.7	5.8	6.1	5.2
Total products	40.9	42.0	2.7	41.8	41.1	-1.7	42.1	39.7	-5.7	42.3	42.2	-0.2	43.1	43.2	0.2
Other ³	8.4	8.3	-1.2	8.6	8.1	-5.8	8.0	8.4	5.0	8.6	8.6	0.0	9.3	8.6	-7.5
Total	77.4	76.8	-0.8	79.4	75.2	-5.3	82.2	73.6	-10.5	80.2	75.5	-5.9	83.2	83.4	0.2
Canada⁴															
Crude	112.6	120.6	7.1	111.8	120.5	7.8	118.0	118.9	0.8	122.6	118.4	-3.4	118.2	119.6	1.2
Motor gasoline	15.3	16.5	7.8	17.1	16.4	-4.1	15.8	16.2	2.5	15.9	15.9	0.0	17.7	17.2	-2.8
Middle distillate	17.2	18.3	6.4	16.6	17.3	4.2	16.0	16.8	5.0	18.2	18.9	3.8	19.2	20.1	4.7
Residual fuel oil	2.6	2.3	-11.5	2.3	2.1	-8.7	1.8	2.0	11.1	2.4	2.4	0.0	2.4	2.3	-4.2
Other products	14.0	12.5	-10.7	13.6	12.0	-11.8	12.0	12.9	7.5	11.6	12.8	10.3	11.4	13.1	14.9
Total products	49.1	49.6	1.0	49.6	47.8	-3.6	45.6	47.9	5.0	48.1	50.0	4.0	50.7	52.7	3.9
Other ³	24.0	25.3	5.4	23.2	25.2	8.6	21.0	23.5	11.9	18.6	23.9	28.5	17.0	20.2	18.8
Total	185.7	195.5	5.3	184.6	193.5	4.8	184.6	190.3	3.1	189.3	192.3	1.6	185.9	192.5	3.6

¹ Stocks are primary national territory stocks on land (excluding utility stocks and including pipeline and entropot 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.

² US figures exclude US territories.

³ Other includes NGLs, refinery feedstocks, additives/oxygenates and other hydrocarbons.

⁴ Canadian stock information for recent months is the administration's best estimate. Data are usually finalised three months after first publication.

Table 5
TOTAL STOCKS ON LAND IN OECD COUNTRIES¹
(millions of barrels¹ and 'days'²)

	End December 2017		End March 2018		End June 2018		End September 2018		End December 2018 ³	
	Stock Level	Days Fwd ² Demand	Stock Level	Days Fwd Demand	Stock Level	Days Fwd Demand	Stock Level	Days Fwd Demand	Stock Level	Days Fwd Demand
OECD Americas										
Canada	189.2	81	191.9	82	190.3	74	195.5	79	192.3	-
Chile	11.5	31	10.8	29	12.3	34	11.6	32	10.4	-
Mexico	43.8	22	47.3	23	39.1	20	40.6	22	54.7	-
United States ⁴	1896.6	94	1863.8	92	1869.2	91	1933.6	94	1913.5	-
Total⁴	2163.2	86	2135.9	84	2133.1	83	2203.3	86	2193.0	86
OECD Asia Oceania										
Australia	34.2	29	40.3	33	42.4	35	42.6	35	40.7	-
Israel	-	-	-	-	-	-	-	-	-	-
Japan	562.8	132	538.6	157	549.4	155	561.2	144	564.8	-
Korea	230.6	88	213.0	84	209.6	84	200.0	82	205.8	-
New Zealand	7.6	42	8.0	50	8.4	50	7.8	43	7.9	-
Total	835.3	98	800.0	105	809.8	106	811.6	102	819.2	98
OECD Europe⁵										
Austria	21.4	84	23.0	83	21.2	74	20.2	73	20.9	-
Belgium	41.4	59	46.0	73	43.3	68	44.0	67	42.0	-
Czech Republic	21.5	108	22.7	104	21.4	97	21.5	99	22.8	-
Denmark	23.4	151	22.1	135	22.8	142	20.6	126	20.3	-
Estonia	3.0	113	2.5	81	2.6	89	2.6	91	2.9	-
Finland	41.1	186	41.0	190	40.8	183	40.0	186	39.9	-
France	165.7	97	166.0	98	168.5	97	164.6	98	160.1	-
Germany	278.8	118	279.9	121	278.2	119	273.0	119	271.1	-
Greece	32.4	116	33.3	115	32.1	99	34.4	113	32.1	-
Hungary	25.4	152	26.1	147	25.2	138	25.6	143	25.6	-
Ireland	11.0	68	11.4	73	10.0	65	9.9	60	10.2	-
Italy	125.1	100	125.8	99	125.4	97	124.5	99	125.1	-
Latvia	2.5	67	3.1	72	3.6	79	2.3	59	2.4	-
Luxembourg	0.6	10	0.6	9	0.4	7	0.5	8	0.5	-
Netherlands	142.5	154	147.8	159	142.4	151	143.8	158	139.2	-
Norway	23.3	92	27.2	126	26.4	99	24.1	112	26.7	-
Poland	71.8	113	75.0	111	75.7	105	74.1	108	76.8	-
Portugal	22.9	99	24.8	106	23.8	94	23.5	98	24.6	-
Slovak Republic	11.4	146	12.1	132	11.6	135	12.0	131	11.8	-
Slovenia	5.2	99	5.1	92	4.9	85	4.8	89	5.0	-
Spain	119.5	91	124.7	94	117.9	88	119.7	89	115.9	-
Sweden	35.6	127	38.7	115	37.7	119	34.5	107	35.8	-
Switzerland	33.9	159	33.1	158	33.6	159	33.0	142	30.8	-
Turkey	83.2	90	84.1	87	90.1	80	87.0	100	87.6	-
United Kingdom	80.1	51	79.0	49	83.4	52	76.8	48	75.4	-
Total	1422.6	101	1454.9	102	1443.1	98	1416.8	100	1405.6	101
Total OECD	4421.0	92	4390.9	93	4386.0	91	4431.7	93	4417.8	93
DAYS OF IEA Net Imports⁶ -	187	-	186	-	190	-	191	-	190	-

¹ Total Stocks are industry and government-controlled stocks (see breakdown in table below). Stocks are primary national territory stocks on land (excluding utility stocks and including pipeline and entrepot stocks where known) they include stocks held by industry to meet IEA, EU and national emergency reserves commitments and are subject to government control in emergencies.

² Note that days of forward demand represent the stock level divided by the forward quarter average daily demand and is very different from the days of net imports used for the calculation of IEA Emergency Reserves.

³ End December 2018 forward demand figures are IEA Secretariat forecasts.

⁴ US figures exclude US territories. Total includes US territories.

⁵ Data not available for Iceland.

⁶ Reflects stock levels and prior calendar year's net imports adjusted according to IEA emergency reserve definitions (see www.iea.org/netimports.asp). Net exporting IEA countries are excluded.

TOTAL OECD STOCKS

CLOSING STOCKS	Total	Government ¹ controlled		Industry	Total	Government ¹ controlled	
		Millions of Barrels				Days of Fwd. Demand ²	
4Q2015	4577	1588	2989	2989	98	34	64
1Q2016	4633	1595	3039	3039	100	35	66
2Q2016	4668	1592	3076	3076	99	34	65
3Q2016	4679	1596	3084	3084	99	34	65
4Q2016	4602	1600	3002	3002	98	34	64
1Q2017	4630	1600	3031	3031	98	34	64
2Q2017	4608	1588	3019	3019	97	33	63
3Q2017	4547	1578	2969	2969	95	33	62
4Q2017	4421	1568	2853	2853	92	33	60
1Q2018	4391	1575	2816	2816	93	33	60
2Q2018	4386	1570	2816	2816	91	33	59
3Q2018	4432	1565	2866	2866	93	33	60
4Q2018	4418	1547	2870	2870	93	32	60

¹ Includes government-owned stocks and stock holding organisation stocks held for emergency purposes.

² Days of forward demand calculated using actual demand except in 4Q2018 (when latest forecasts are used).

Table 6
IEA MEMBER COUNTRY DESTINATIONS OF SELECTED CRUDE STREAMS¹
(million barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	change
Saudi Light & Extra Light												
Americas	0.69	0.59	0.66	0.54	0.79	0.64	0.66	0.59	0.64	0.37	0.44	-0.07
Europe	0.79	0.69	0.69	0.58	0.70	0.76	0.72	0.66	0.79	0.77	0.48	0.28
Asia Oceania	1.40	1.56	1.45	1.50	1.42	1.36	1.50	1.42	1.51	1.65	1.53	0.12
Saudi Medium												
Americas	0.44	0.33	0.30	0.20	0.28	0.37	0.33	0.31	0.34	-	0.24	-
Europe	0.01	0.01	0.01	0.02	0.01	0.01	0.01	-	0.04	-	0.04	-
Asia Oceania	0.41	0.37	0.41	0.40	0.42	0.41	0.39	0.39	0.34	0.28	0.36	-0.08
Canada Heavy												
Americas	2.04	2.23	2.41	2.33	2.48	2.39	2.43	2.46	2.43	2.31	2.34	-0.03
Europe	0.01	0.02	0.04	0.03	0.04	0.05	0.02	-	0.04	0.03	0.03	0.00
Asia Oceania	-	-	0.00	0.00	0.00	-	0.01	0.01	0.01	-	-	-
Iraqi Basrah Light²												
Americas	0.42	0.63	0.50	0.66	0.63	0.41	0.32	0.32	0.19	0.52	0.64	-0.12
Europe	0.81	0.76	0.76	0.65	0.61	0.87	0.92	0.94	0.83	0.87	0.79	0.07
Asia Oceania	0.46	0.40	0.43	0.42	0.48	0.42	0.42	0.43	0.42	0.50	0.62	-0.12
Kuwait Blend												
Americas	0.14	0.11	0.02	0.03	0.04	-	-	-	-	-	0.07	-
Europe	0.19	0.20	0.13	0.13	0.08	0.17	0.13	0.16	0.14	0.09	0.13	-0.04
Asia Oceania	0.66	0.68	0.66	0.68	0.66	0.67	0.62	0.63	0.60	0.66	0.79	-0.14
Iranian Light												
Americas	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.21	0.27	0.16	0.24	0.26	0.13	0.03	-	0.02	0.03	0.18	-0.15
Asia Oceania	0.01	0.01	0.01	0.02	0.01	0.01	-	-	-	-	0.03	-
Iranian Heavy³												
Americas	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.21	0.52	0.35	0.42	0.44	0.41	0.11	0.01	0.00	0.06	0.49	-0.43
Asia Oceania	0.52	0.57	0.28	0.49	0.36	0.24	0.02	-	-	0.06	0.43	-0.36
BFOE												
Americas	0.02	0.02	0.00	-	0.00	0.00	-	-	-	-	-	-
Europe	0.44	0.45	0.35	0.41	0.25	0.43	0.31	0.26	0.35	0.57	0.38	0.19
Asia Oceania	0.05	0.10	0.09	0.09	0.09	0.07	0.10	0.07	0.10	-	0.07	-
Kazakhstan												
Americas	0.01	-	-	-	-	-	-	-	-	-	-	-
Europe	0.70	0.75	0.75	0.84	0.73	0.70	0.71	0.76	0.78	0.77	1.06	-0.28
Asia Oceania	0.03	0.10	0.19	0.13	0.19	0.21	0.22	0.21	0.25	0.16	0.21	-0.04
Venezuelan 22 API and heavier												
Americas	0.63	0.48	0.44	0.40	0.47	0.45	0.45	0.44	0.44	0.44	0.36	0.08
Europe	0.05	0.04	0.03	0.02	0.02	0.03	0.06	0.09	0.06	0.13	0.02	0.11
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-
Mexican Maya												
Americas	0.53	0.58	0.63	0.64	0.63	0.75	0.51	0.64	0.37	0.47	0.79	-0.32
Europe	0.17	0.20	0.21	0.27	0.22	0.17	0.17	0.20	0.18	0.18	0.23	-0.05
Asia Oceania	0.05	0.07	0.08	0.06	0.10	0.08	0.09	0.09	0.06	0.13	0.02	0.10
Russian Urals												
Americas	-	0.01	0.01	-	-	-	0.02	-	0.05	0.09	-	-
Europe	1.72	1.64	1.39	1.38	1.46	1.37	1.37	1.46	1.39	1.32	1.37	-0.04
Asia Oceania	-	0.01	0.00	-	0.01	-	-	-	-	-	-	-
Cabinda and Other Angola												
North America	0.16	0.07	0.06	-	0.10	0.11	0.02	-	-	-	-	-
Europe	0.27	0.11	0.14	0.14	0.11	0.22	0.08	0.10	0.09	0.12	0.09	0.03
Pacific	0.01	0.01	0.01	-	0.00	-	0.03	0.05	-	-	-	-
Nigerian Light⁴												
Americas	0.07	0.04	0.01	0.03	0.01	-	-	-	-	-	0.09	-
Europe	0.39	0.39	0.53	0.48	0.49	0.54	0.62	0.68	0.60	0.44	0.44	0.00
Asia Oceania	0.01	0.02	0.02	0.02	0.03	0.01	0.02	-	0.05	0.01	0.01	0.00
Libya Light and Medium												
Americas	-	0.02	-	-	-	-	-	-	-	-	-	-
Europe	0.20	0.54	0.62	0.65	0.64	0.55	0.65	0.56	0.60	0.62	0.66	-0.05
Asia Oceania	0.02	0.03	0.02	0.02	0.01	0.02	0.02	0.01	0.03	0.05	0.02	0.03

¹ Data based on monthly submissions from IEA countries to the crude oil import register (in '000 bbl), subject to availability. May differ from Table 8 of the Report. IEA Americas includes United States and Canada. IEA Europe includes all countries in OECD Europe except Estonia, Hungary, Slovenia and Latvia. IEA Asia Oceania includes Australia, New Zealand, Korea and Japan.

² Iraqi Total minus Kirkuk.

³ Iranian Total minus Iranian Light.

⁴ 33° API and lighter (e.g., Bonny Light, Escravos, Qua Iboe and Oso Condensate).

Table 7
REGIONAL OECD IMPORTS^{1,2}
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	% change
Crude Oil												
Americas	4542	4361	3759	3827	4085	3905	3223	3350	3081	3316	4068	-18%
Europe	9253	9711	9529	9502	9433	9728	9452	9101	9659	9869	9655	2%
Asia Oceania	6659	6843	6698	6849	6571	6513	6861	7137	6631	6718	7195	-7%
Total OECD	20455	20916	19986	20178	20089	20146	19535	19588	19371	19903	20918	-5%
LPG												
Americas	20	20	22	33	14	17	24	15	35	52	38	38%
Europe	445	437	473	492	469	430	500	471	541	449	480	-6%
Asia Oceania	567	549	555	595	567	503	555	568	554	678	533	27%
Total OECD	1032	1006	1050	1120	1050	951	1080	1055	1130	1180	1051	12%
Naphtha												
Americas	10	19	8	10	5	6	11	1	7	4	4	-6%
Europe	348	369	371	411	371	346	358	394	225	481	444	8%
Asia Oceania	908	981	1021	1031	958	1007	1088	1109	1110	959	999	-4%
Total OECD	1266	1369	1401	1453	1333	1360	1458	1504	1341	1444	1447	0%
Gasoline³												
Americas	735	727	773	559	1060	968	504	352	533	536	451	19%
Europe	100	162	103	155	67	85	104	106	99	136	75	80%
Asia Oceania	87	102	108	123	123	92	95	90	75	123	106	15%
Total OECD	922	990	984	837	1250	1144	703	549	708	795	633	26%
Jet & Kerosene												
Americas	169	171	140	131	136	178	115	132	107	116	151	-23%
Europe	504	506	510	426	538	601	475	613	320	458	496	-8%
Asia Oceania	73	77	85	112	60	53	118	127	137	53	80	-34%
Total OECD	745	754	736	669	733	832	707	871	564	626	727	-14%
Gasoi/Diesel												
Americas	67	77	124	179	63	130	125	125	127	270	237	14%
Europe	1340	1381	1379	1409	1381	1455	1271	1228	1345	1470	1406	5%
Asia Oceania	196	194	254	214	256	232	313	343	283	238	196	22%
Total OECD	1602	1653	1757	1802	1700	1817	1710	1696	1755	1979	1839	8%
Heavy Fuel Oil												
Americas	149	131	161	158	161	195	130	103	118	157	192	-18%
Europe	477	240	232	239	227	249	211	237	224	158	186	-15%
Asia Oceania	153	146	162	192	156	151	149	170	168	127	183	-30%
Total OECD	779	517	555	589	544	595	491	509	509	443	562	-21%
Other Products												
Americas	652	717	679	722	658	699	637	636	564	632	759	-17%
Europe	774	1009	1036	1059	979	1126	980	1043	1022	1080	966	12%
Asia Oceania	348	255	265	277	250	255	279	282	280	266	303	-12%
Total OECD	1774	1981	1980	2057	1886	2080	1895	1961	1866	1978	2028	-2%
Total Products												
Americas	1802	1862	1908	1793	2095	2194	1547	1364	1491	1768	1833	-4%
Europe	3988	4104	4103	4190	4031	4293	3899	4092	3776	4233	4054	4%
Asia Oceania	2331	2304	2450	2543	2371	2292	2597	2689	2606	2444	2400	2%
Total OECD	8121	8270	8461	8526	8497	8779	8044	8145	7873	8445	8286	2%
Total Oil												
Americas	6344	6223	5666	5620	6180	6100	4770	4714	4572	5084	5900	-14%
Europe	13241	13815	13632	13693	13464	14021	13351	13194	13434	14102	13709	3%
Asia Oceania	8991	9147	9148	9392	8942	8805	9458	9826	9237	9162	9595	-5%
Total OECD	28575	29186	28447	28704	28586	28925	27579	27733	27244	28348	29204	-3%

¹ Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes and converted to barrels.

² Excludes intra-regional trade.

³ Includes additives.

Table 7a
REGIONAL OECD IMPORTS FROM NON-OECD COUNTRIES^{1,2}
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	% change
Crude Oil												
Americas	4428	4235	3606	3705	3925	3749	3051	3099	2908	3209	3970	-19%
Europe	8867	9248	8756	8731	8599	8981	8711	8362	8833	8955	9029	-1%
Asia Oceania	6429	6548	6250	6526	6222	6044	6215	6615	5807	6184	6859	-10%
Total OECD	19725	20030	18612	18963	18746	18773	17977	18076	17548	18347	19858	-8%
LPG												
Americas	16	16	15	20	11	14	16	6	24	36	21	68%
Europe	332	342	358	383	350	327	371	359	404	330	403	-18%
Asia Oceania	342	204	160	215	175	110	142	198	142	75	188	-60%
Total OECD	690	561	533	619	535	450	529	563	570	440	612	-28%
Naphtha												
Americas	5	16	4	7	1	2	8	0	1	1	1	0%
Europe	330	350	341	385	353	324	303	305	219	457	409	12%
Asia Oceania	856	934	924	898	883	909	1005	1021	1008	811	789	3%
Total OECD	1190	1300	1270	1291	1237	1235	1315	1326	1228	1269	1199	6%
Gasoline³												
Americas	279	245	292	201	376	364	224	114	293	272	192	42%
Europe	98	157	98	149	63	82	100	99	96	134	71	87%
Asia Oceania	86	102	85	97	80	77	85	64	72	123	106	15%
Total OECD	463	503	475	447	520	524	409	277	461	528	369	43%
Jet & Kerosene												
Americas	72	67	56	78	60	49	37	49	28	62	83	-26%
Europe	411	438	463	395	491	530	434	576	306	451	479	-6%
Asia Oceania	73	77	85	112	60	53	118	127	137	53	80	-34%
Total OECD	555	582	604	586	611	631	589	752	470	566	642	-12%
Gasoil/Diesel												
Americas	38	50	100	151	28	105	114	124	104	233	186	26%
Europe	1025	1131	1213	1276	1224	1241	1114	1104	1124	1292	1244	4%
Asia Oceania	194	193	254	214	256	232	313	343	283	238	196	22%
Total OECD	1257	1374	1567	1641	1508	1578	1541	1571	1511	1764	1626	8%
Heavy Fuel Oil												
Americas	130	123	147	150	134	187	117	85	116	131	183	-28%
Europe	453	225	218	232	222	233	186	199	203	154	179	-14%
Asia Oceania	152	146	162	192	156	151	148	165	168	122	183	-34%
Total OECD	734	494	527	574	512	571	451	449	487	407	545	-25%
Other Products												
Americas	526	542	522	556	511	541	481	502	383	410	573	-28%
Europe	508	729	746	710	701	881	690	822	714	823	610	35%
Asia Oceania	267	178	184	197	173	177	190	195	185	170	204	-17%
Total OECD	1301	1449	1452	1462	1385	1599	1361	1520	1282	1403	1388	1%
Total Products												
Americas	1065	1058	1136	1163	1121	1263	996	880	949	1145	1239	-8%
Europe	3155	3371	3437	3530	3404	3618	3199	3465	3066	3641	3395	7%
Asia Oceania	1970	1833	1854	1925	1783	1708	2000	2113	1993	1591	1746	-9%
Total OECD	6191	6263	6427	6618	6308	6589	6195	6458	6008	6377	6380	0%
Total Oil												
Americas	5494	5293	4742	4868	5047	5011	4047	3979	3857	4354	5209	-16%
Europe	12022	12619	12193	12262	12003	12599	11909	11827	11899	12596	12424	1%
Asia Oceania	8399	8381	8104	8451	8004	7752	8216	8728	7800	7774	8605	-10%
Total OECD	25915	26292	25039	25581	25054	25362	24172	24534	23556	24724	26238	-6%

¹ Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes and converted to barrels.

² Excludes intra-regional trade

³ Includes additives

Table 7b
INTER-REGIONAL OECD TRANSFERS^{1,2}
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	% change
Crude Oil												
Americas	114	126	153	122	160	157	172	250	173	107	97	10%
Europe	386	464	773	771	834	747	741	740	825	915	627	46%
Asia Oceania	230	296	448	323	350	469	645	522	824	534	336	59%
Total OECD	730	886	1373	1215	1344	1373	1559	1512	1823	1556	1060	47%
LPG												
Americas	4	4	7	13	2	4	8	10	11	16	16	-2%
Europe	112	95	115	109	120	104	129	112	137	120	78	54%
Asia Oceania	225	346	395	379	393	393	413	370	412	604	345	75%
Total OECD	342	445	517	501	515	500	550	492	561	739	440	68%
Naphtha												
Americas	5	3	4	3	4	5	4	1	6	3	3	-8%
Europe	19	19	30	26	18	22	55	89	6	24	35	-30%
Asia Oceania	52	47	97	133	75	98	83	87	102	148	209	-29%
Total OECD	77	69	131	162	97	125	142	177	114	175	248	-29%
Gasoline³												
Americas	457	482	482	359	684	603	280	239	240	265	259	2%
Europe	2	5	4	6	4	3	4	7	4	2	4	-47%
Asia Oceania	0	0	23	26	43	14	10	26	3	0	0	na
Total OECD	459	487	509	390	730	621	294	271	247	267	263	1%
Jet & Kerosene												
Americas	97	104	84	52	76	130	78	83	80	54	68	-21%
Europe	93	68	47	31	46	71	41	37	14	6	17	-62%
Asia Oceania	0	0	0	0	0	0	0	0	0	0	0	na
Total OECD	190	172	131	83	122	201	119	120	94	60	85	-29%
Gasoi/Diesel												
Americas	28	28	25	28	35	24	12	1	23	37	51	-28%
Europe	315	250	166	133	157	214	157	124	221	178	162	10%
Asia Oceania	2	1	0	0	0	0	0	0	0	0	0	na
Total OECD	345	279	190	161	192	239	169	125	243	215	213	1%
Heavy Fuel Oil												
Americas	19	8	14	8	27	8	14	17	2	26	10	165%
Europe	25	15	13	7	5	16	24	38	21	4	7	-36%
Asia Oceania	1	0	0	0	0	0	2	6	0	6	0	na
Total OECD	45	23	28	15	32	24	40	60	23	36	17	117%
Other Products												
Americas	126	174	157	167	147	158	156	134	181	222	185	20%
Europe	266	280	290	349	278	245	290	221	308	257	356	-28%
Asia Oceania	81	77	81	80	77	79	88	86	95	96	99	-3%
Total OECD	473	532	528	595	501	482	534	441	584	575	641	-10%
Total Products												
Americas	736	804	772	630	974	932	551	485	542	623	594	5%
Europe	833	733	666	660	627	675	700	627	710	592	659	-10%
Asia Oceania	361	471	597	618	588	584	597	576	613	853	654	31%
Total OECD	1930	2007	2034	1908	2188	2191	1848	1687	1865	2068	1906	8%
Total Oil												
Americas	850	930	925	752	1133	1088	724	735	716	730	691	6%
Europe	1219	1197	1439	1431	1461	1422	1442	1367	1535	1506	1286	17%
Asia Oceania	591	766	1044	940	937	1053	1242	1098	1437	1387	990	40%
Total OECD	2660	2893	3408	3123	3532	3563	3407	3199	3688	3623	2966	22%

¹ Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes and converted to barrels.

² Excludes intra-regional trade

³ Includes additives

Table 8
REGIONAL OECD CRUDE IMPORTS BY SOURCE¹
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	change
OECD Americas												
Venezuela	741	618	506	444	534	538	506	511	501	561	438	123
Other Central & South America	1023	928	795	897	841	791	655	624	673	930	1008	-78
North Sea	109	124	150	119	157	151	172	250	173	107	90	17
Other OECD Europe	1	-	1	2	2	-	-	-	-	-	7	-
Non-OECD Europe	7	-	-	-	-	-	-	-	-	-	-	-
Former Soviet Union	75	121	145	91	179	217	94	65	134	106	104	1
Saudi Arabia	1185	1043	983	797	1008	1084	1037	1097	935	773	809	-35
Kuwait	209	144	78	133	82	60	38	101	16	18	96	-78
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	418	605	519	677	613	459	331	392	225	428	699	-271
Oman	30	14	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	11	20	5	-	11	10	-	-	-	-	-	-
Other Middle East	-	2	-	-	-	-	-	-	-	-	-	-
West Africa ²	451	497	317	383	433	232	222	203	199	244	435	-191
Other Africa	223	214	196	218	172	260	134	34	225	148	299	-151
Asia	46	26	61	53	52	103	34	72	-	-	45	-
Other	13	4	3	12	-	-	-	-	-	-	36	-
Total	4542	4361	3759	3827	4085	3905	3223	3350	3081	3316	4068	-752
<i>of which Non-OECD</i>	<i>4428</i>	<i>4235</i>	<i>3606</i>	<i>3705</i>	<i>3925</i>	<i>3749</i>	<i>3051</i>	<i>3099</i>	<i>2908</i>	<i>3209</i>	<i>3970</i>	<i>-761</i>
OECD Europe												
Canada	32	45	91	119	91	104	49	1	70	76	64	12
Mexico + USA	354	419	682	651	744	642	692	739	755	839	562	276
Venezuela	74	67	57	43	39	55	92	101	112	208	43	165
Other Central & South America	170	160	130	133	110	141	137	128	118	132	178	-46
Non-OECD Europe	11	9	12	13	14	9	11	9	9	14	10	4
Former Soviet Union	4248	4259	3921	4045	4021	3780	3842	4029	3927	3995	4161	-166
Saudi Arabia	855	738	808	688	740	900	900	834	887	829	654	175
Kuwait	194	201	123	130	81	106	175	192	203	32	138	-106
Iran	436	801	521	655	715	585	132	6	25	91	632	-541
Iraq	1000	995	919	813	735	1070	1054	1092	1086	1251	926	326
Oman	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	12	6	2	-	-	-	10	29	-	-	-	-
Other Middle East	12	1	-	-	-	-	-	-	-	-	-	-
West Africa ²	1095	960	1112	1056	1044	1228	1117	1151	1032	1089	973	116
Other Africa	738	1045	1151	1157	1118	1122	1205	1145	1131	1183	1361	-179
Asia	-	-	-	-	-	-	-	-	-	-	-	-
Other	21	5	1	-2	-17	-15	36	-354	304	132	-46	178
Total	9253	9711	9529	9502	9433	9728	9452	9101	9659	9869	9655	214
<i>of which Non-OECD</i>	<i>8867</i>	<i>9248</i>	<i>8756</i>	<i>8731</i>	<i>8599</i>	<i>8981</i>	<i>8711</i>	<i>8362</i>	<i>8833</i>	<i>8955</i>	<i>9029</i>	<i>-74</i>
OECD Asia Oceania												
Canada	-	-	3	3	3	-	7	12	8	-	-	-
Mexico + USA	179	199	344	221	247	384	522	405	695	534	269	265
Venezuela	3	8	-	-	-	-	-	-	-	-	-	-
Other Central & South America	27	35	35	38	25	35	42	83	4	55	36	20
North Sea	51	97	100	98	99	85	117	105	121	-	67	-
Other OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-
Former Soviet Union	341	413	437	412	424	445	465	514	414	427	391	36
Saudi Arabia	2078	2163	2042	2148	1994	1879	2148	2127	2064	2204	2151	53
Kuwait	661	671	672	668	654	695	671	700	646	697	795	-98
Iran	469	543	274	484	362	244	11	-	-	63	424	-361
Iraq	456	402	435	423	477	416	422	430	423	499	616	-118
Oman	86	41	56	39	72	68	43	35	12	48	82	-34
United Arab Emirates	1154	1148	1094	1123	987	1148	1119	1259	1033	1158	1061	97
Other Middle East	475	391	450	483	399	464	454	465	478	467	511	-44
West Africa ²	74	66	95	56	148	76	99	122	39	94	54	40
Other Africa	62	92	105	127	73	99	122	141	111	93	173	-80
Non-OECD Asia	340	324	320	341	323	296	321	368	283	322	392	-70
Other	205	250	236	183	283	180	297	372	299	57	172	-115
Total	6659	6843	6698	6849	6571	6513	6861	7137	6631	6718	7195	-477
<i>of which Non-OECD</i>	<i>6429</i>	<i>6548</i>	<i>6250</i>	<i>6526</i>	<i>6222</i>	<i>6044</i>	<i>6215</i>	<i>6615</i>	<i>5807</i>	<i>6184</i>	<i>6859</i>	<i>-675</i>
Total OECD Trade	20455	20916	19986	20178	20089	20146	19535	19588	19371	19903	20918	-1015
<i>of which Non-OECD</i>	<i>19725</i>	<i>20030</i>	<i>18612</i>	<i>18963</i>	<i>18746</i>	<i>18773</i>	<i>17977</i>	<i>18076</i>	<i>17548</i>	<i>18347</i>	<i>19858</i>	<i>-1510</i>

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 Table 6 which is based on submissions in barrels.

² West Africa includes Angola, Nigeria, Gabon, Equatorial Guinea, Congo and Democratic Republic of Congo.

Table 9
REGIONAL OECD GASOLINE IMPORTS BY SOURCE¹
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	change
OECD Americas												
Venezuela	15	18	23	25	20	26	23	22	30	24	37	-13
Other Central & South America	69	42	64	62	54	83	58	35	77	97	57	39
ARA (Belgium Germany Netherlands)	155	178	167	143	235	200	91	76	80	66	41	25
Other Europe	296	294	302	209	411	400	189	163	160	179	219	-40
FSU	90	84	80	73	108	86	52	31	41	52	65	-13
Saudi Arabia	-	1	11	-	-	14	28	-	64	12	-	-
Algeria	1	-	1	-	4	1	-	-	-	-	-	-
Other Middle East & Africa	32	24	19	19	23	22	12	5	13	18	15	3
Singapore	6	10	8	-	14	16	4	-	-	-	-	-
OECD Asia Oceania	6	10	13	6	38	7	-	-	-	20	-	-
Non-OECD Asia (excl. Singapore)	64	63	84	21	153	114	48	21	67	69	17	52
Other	3	3	0	1	-	-	0	-	1	-	-	-
Total²	736	727	773	559	1060	968	504	352	533	536	451	85
<i>of which Non-OECD</i>	<i>279</i>	<i>245</i>	<i>292</i>	<i>201</i>	<i>376</i>	<i>364</i>	<i>224</i>	<i>114</i>	<i>293</i>	<i>272</i>	<i>192</i>	<i>80</i>
OECD Europe												
OECD Americas	1	4	3	3	2	3	4	7	4	2	4	-2
Venezuela	0	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	1	3	1	2	2	-	1	1	-	3	-	-
Non-OECD Europe	15	15	12	12	11	17	9	3	5	14	7	7
FSU	82	87	76	119	86	70	30	29	19	71	66	5
Saudi Arabia	0	0	1	-	3	0	0	-	1	-	-	-
Algeria	1	1	2	7	0	-	-	-	-	1	0	1
Other Middle East & Africa	2	5	3	4	3	2	3	2	2	3	3	-1
Singapore	1	2	2	3	2	2	2	2	3	2	2	0
OECD Asia Oceania	1	1	1	3	1	0	-	-	-	0	-	-
Non-OECD Asia (excl. Singapore)	1	3	2	4	0	0	6	-	16	-	-	-
Other	-3	41	1	-2	-35	-9	50	61	49	40	-7	47
Total²	103	162	105	155	76	85	104	106	99	136	75	61
<i>of which Non-OECD</i>	<i>98</i>	<i>157</i>	<i>98</i>	<i>149</i>	<i>63</i>	<i>82</i>	<i>100</i>	<i>99</i>	<i>96</i>	<i>134</i>	<i>71</i>	<i>62</i>
OECD Asia Oceania												
OECD Americas	0	-	4	4	6	5	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	-	0	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	13	14	18	9	10	26	3	-	-	-
Other Europe	-	-	7	8	20	-	-	-	-	-	-	-
FSU	-	-	1	-	6	-	-	-	-	-	-	-
Saudi Arabia	0	0	0	-	-	-	2	-	6	8	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East & Africa	-	5	1	-	-	5	-	-	-	-	-	-
Singapore	44	50	47	58	48	36	47	37	42	51	58	-7
Non-OECD Asia (excl. Singapore)	27	30	19	23	14	20	21	12	9	44	33	11
Other	16	16	16	16	16	16	16	16	15	19	15	4
Total²	87	102	109	123	127	92	95	90	75	123	106	16
<i>of which Non-OECD</i>	<i>86</i>	<i>102</i>	<i>85</i>	<i>97</i>	<i>80</i>	<i>77</i>	<i>85</i>	<i>64</i>	<i>72</i>	<i>123</i>	<i>106</i>	<i>16</i>
Total OECD Trade²	926	990	987	837	1263	1144	703	549	708	795	633	162
<i>of which Non-OECD</i>	<i>463</i>	<i>503</i>	<i>475</i>	<i>447</i>	<i>520</i>	<i>524</i>	<i>409</i>	<i>277</i>	<i>461</i>	<i>528</i>	<i>369</i>	<i>159</i>

¹ Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes.

² Total figure excludes intra-regional trade.

Table 10
REGIONAL OECD GASOIL/DIESEL IMPORTS BY SOURCE¹
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	change
OECD Americas												
Venezuela	0	2	4	1	-	8	7	13	9	9	-	-
Other Central and South America	10	13	30	34	15	25	46	49	58	48	53	-6
ARA (Belgium Germany Netherlands)	3	7	6	14	5	4	-	-	-	-	37	-
Other Europe	7	3	3	4	9	-	-	-	-	-	12	-
FSU	15	6	16	22	6	31	7	-	12	12	39	-27
Saudi Arabia	1	2	17	25	0	20	24	-	25	22	33	-11
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	3	4	8	19	-	10	4	12	-	6	26	-19
Singapore	1	0	1	-	1	-	3	10	-	-	-	-
OECD Asia Oceania	18	18	15	10	20	21	12	1	23	37	3	34
Non-OECD Asia (excl. Singapore)	9	22	23	50	7	11	22	40	-	93	34	59
Other	0	0	-	-	-	-	-	-	-	43	-	-
Total²	67	77	124	179	63	130	125	125	127	270	237	33
<i>of which Non-OECD</i>	<i>38</i>	<i>50</i>	<i>100</i>	<i>151</i>	<i>28</i>	<i>105</i>	<i>114</i>	<i>124</i>	<i>104</i>	<i>233</i>	<i>186</i>	<i>48</i>
OECD Europe												
OECD Americas	276	222	142	101	133	199	134	105	193	158	140	19
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	3	3	4	8	6	1	1	-	-	-	2	-
Non-OECD Europe	48	48	39	40	30	44	41	42	29	50	61	-11
FSU	643	725	698	811	721	616	646	646	666	667	696	-30
Saudi Arabia	130	160	226	231	262	189	223	289	202	288	322	-34
Algeria	1	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	70	72	87	53	77	87	130	149	98	84	17	66
Singapore	20	15	18	20	17	19	16	8	16	6	21	-15
OECD Asia Oceania	40	28	24	32	24	16	23	18	28	20	22	-3
Non-OECD Asia (excl. Singapore)	172	125	143	142	136	171	125	100	171	151	64	86
Other	-18	21	17	4	-1	123	-58	-120	-51	48	126	-78
Total²	1385	1420	1398	1442	1405	1464	1282	1238	1353	1470	1471	-1
<i>of which Non-OECD</i>	<i>1025</i>	<i>1131</i>	<i>1213</i>	<i>1276</i>	<i>1224</i>	<i>1241</i>	<i>1114</i>	<i>1104</i>	<i>1124</i>	<i>1292</i>	<i>1244</i>	<i>48</i>
OECD Asia Oceania												
OECD Americas	2	1	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	-	0	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	-	-	-	-	-	-	-	-	-	-	-	-
FSU	5	5	4	5	4	4	5	4	6	6	4	2
Saudi Arabia	1	-	3	3	-	-	9	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	2	1	8	-	-	1	32	41	10	-	-	-
Singapore	86	86	141	132	160	101	174	201	172	107	101	6
Non-OECD Asia (excl. Singapore)	95	96	91	68	86	120	88	89	90	118	85	32
Other	6	6	6	6	6	6	6	8	6	7	6	1
Total²	196	194	254	214	256	232	313	343	283	238	196	42
<i>of which Non-OECD</i>	<i>194</i>	<i>193</i>	<i>254</i>	<i>214</i>	<i>256</i>	<i>232</i>	<i>313</i>	<i>343</i>	<i>283</i>	<i>238</i>	<i>196</i>	<i>42</i>
Total OECD Trade²	1647	1692	1776	1834	1724	1826	1720	1706	1763	1979	1905	74
<i>of which Non-OECD</i>	<i>1257</i>	<i>1374</i>	<i>1567</i>	<i>1641</i>	<i>1508</i>	<i>1578</i>	<i>1541</i>	<i>1571</i>	<i>1511</i>	<i>1764</i>	<i>1626</i>	<i>138</i>

¹ Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes.

² Total figure excludes intra-regional trade.

Table 11
REGIONAL OECD JET AND KEROSENE IMPORTS BY SOURCE¹
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	change
OECD Americas												
Venezuela	11	16	6	12	11	2	1	-	2	3	5	-2
Other Central and South America	0	1	2	-	0	1	7	11	9	0	-	-
ARA (Belgium Germany Netherlands)	0	-	0	0	-	1	-	-	-	-	-	-
Other Europe	-	0	0	1	-	-	-	-	-	-	-	-
FSU	0	1	0	-	0	-	-	-	-	-	-	-
Saudi Arabia	1	2	1	4	0	-	2	3	2	5	12	-7
Algeria	-	0	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	1	3	2	7	1	1	0	-	0	10	4	7
Singapore	0	2	6	1	11	5	8	11	-	5	0	5
OECD Asia Oceania	97	104	84	51	76	129	78	83	80	54	68	-14
Non-OECD Asia (excl. Singapore)	55	30	27	48	22	28	9	8	-	13	49	-36
Other	3	13	11	7	15	12	11	17	15	25	14	12
Total²	169	171	140	131	136	178	115	132	107	116	151	-35
<i>of which Non-OECD</i>	<i>72</i>	<i>67</i>	<i>56</i>	<i>78</i>	<i>60</i>	<i>49</i>	<i>37</i>	<i>49</i>	<i>28</i>	<i>62</i>	<i>83</i>	<i>-21</i>
OECD Europe												
OECD Americas	38	20	31	21	46	29	29	35	14	6	12	-5
Venezuela	6	5	5	1	5	5	7	-	-	24	1	23
Other Central and South America	1	2	2	3	1	2	2	3	-	4	3	1
Non-OECD Europe	4	3	6	-	-	17	6	9	-	-	-	-
FSU	42	32	40	36	32	55	36	33	39	40	41	-1
Saudi Arabia	112	94	101	64	122	108	111	116	102	86	60	26
Algeria	14	12	9	11	9	8	8	9	8	18	8	9
Other Middle East and Africa	178	207	208	208	222	238	166	138	156	185	206	-21
Singapore	14	28	17	18	14	21	16	29	13	20	44	-25
OECD Asia Oceania	55	48	16	10	-	42	12	2	-	-	5	-
Non-OECD Asia (excl. Singapore)	51	53	75	61	73	81	84	204	20	64	67	-3
Other	-7	1	0	-7	14	-5	-1	35	-33	11	48	-36
Total²	508	506	511	426	539	601	475	613	320	458	496	-38
<i>of which Non-OECD</i>	<i>411</i>	<i>438</i>	<i>463</i>	<i>395</i>	<i>491</i>	<i>530</i>	<i>434</i>	<i>576</i>	<i>306</i>	<i>451</i>	<i>479</i>	<i>-28</i>
OECD Asia Oceania												
OECD Americas	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	-	-	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	-	-	-	-	-	-	-	-	-	-	-	-
FSU	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	1	4	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	-	1	1	-	-	-	5	8	-	-	-	-
Singapore	24	23	27	30	23	36	19	15	25	22	26	-4
Non-OECD Asia (excl. Singapore)	36	34	26	33	22	6	42	15	74	14	27	-13
Other	13	19	31	46	14	10	52	89	38	17	26	-10
Total²	73	77	85	112	60	53	118	127	137	53	80	-27
<i>of which Non-OECD</i>	<i>73</i>	<i>77</i>	<i>85</i>	<i>112</i>	<i>60</i>	<i>53</i>	<i>118</i>	<i>127</i>	<i>137</i>	<i>53</i>	<i>80</i>	<i>-27</i>
Total OECD Trade²	749	754	736	669	734	832	707	871	564	626	727	-100
<i>of which Non-OECD</i>	<i>555</i>	<i>582</i>	<i>604</i>	<i>586</i>	<i>611</i>	<i>631</i>	<i>589</i>	<i>752</i>	<i>470</i>	<i>566</i>	<i>642</i>	<i>-76</i>

¹ Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes.

² Total figure excludes intra-regional trade.

Table 12
REGIONAL OECD RESIDUAL FUEL OIL IMPORTS BY SOURCE¹
(thousand barrels per day)

	2016	2017	2018	1Q18	2Q18	3Q18	4Q18	Nov 18	Dec 18	Jan 19	Year Earlier	
											Jan 18	change
OECD Americas												
Venezuela	17	16	42	31	46	65	27	11	37	31	36	-5
Other Central and South America	49	71	72	87	58	80	63	44	58	51	98	-47
ARA (Belgium Germany Netherlands)	12	5	7	4	11	3	12	11	2	23	10	13
Other Europe	7	3	7	4	15	6	2	6	-	4	-	-
FSU	49	24	23	19	28	31	15	11	12	12	44	-32
Saudi Arabia	0	-	-	-	-	-	-	-	-	16	-	-
Algeria	4	1	-	-	-	-	-	-	-	4	-	-
Other Middle East and Africa	10	9	7	3	2	12	11	19	9	7	5	2
Singapore	1	3	-	-	-	-	-	-	-	11	-	-
OECD Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Asia (excl. Singapore)	-	1	0	-	-	-	1	-	-	-	-	-
Other	0	0	2	9	0	0	-	-	-	-	-	-
Total²	149	131	161	158	161	195	130	103	118	157	192	-35
<i>of which Non-OECD</i>	<i>130</i>	<i>123</i>	<i>147</i>	<i>150</i>	<i>134</i>	<i>187</i>	<i>117</i>	<i>85</i>	<i>116</i>	<i>131</i>	<i>183</i>	<i>-51</i>
OECD Europe												
OECD Americas	15	6	5	-	1	8	12	22	8	2	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	5	2	3	6	5	-	-	-	-	4	8	-4
Non-OECD Europe	15	17	16	17	18	17	12	15	9	16	15	1
FSU	447	193	191	184	186	192	201	235	171	154	177	-24
Saudi Arabia	-	0	1	3	-	-	-	-	-	-	-	-
Algeria	3	1	1	-	2	2	-	-	-	2	-	-
Other Middle East and Africa	16	23	16	15	16	17	16	12	20	8	27	-20
Singapore	0	-	-	-	-	-	-	-	-	-	-	-
OECD Asia Oceania	10	9	8	7	5	8	12	16	13	3	7	-4
Non-OECD Asia (excl. Singapore)	0	1	0	-	-	-	0	-	1	3	-	-
Other	-18	-8	-8	8	-2	6	-44	-62	3	-33	-48	15
Total²	495	244	233	240	229	250	211	237	224	158	186	-28
<i>of which Non-OECD</i>	<i>453</i>	<i>225</i>	<i>218</i>	<i>232</i>	<i>222</i>	<i>233</i>	<i>186</i>	<i>199</i>	<i>203</i>	<i>154</i>	<i>179</i>	<i>-25</i>
OECD Asia Oceania												
OECD Americas	-	0	0	-	-	-	2	6	-	6	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	-	-	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	1	-	-	-	-	-	-	-	-	-	-	-
FSU	4	9	16	10	11	24	19	32	14	5	20	-15
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	1	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	5	18	23	23	30	23	16	5	43	13	12	1
Singapore	73	58	37	68	29	29	24	13	37	45	72	-27
Non-OECD Asia (excl. Singapore)	69	59	85	91	86	75	88	113	75	58	79	-22
Other	1	0	0	-	-	0	1	1	-	1	-	-
Total²	153	146	162	192	156	151	149	170	168	127	183	-56
<i>of which Non-OECD</i>	<i>152</i>	<i>146</i>	<i>162</i>	<i>192</i>	<i>156</i>	<i>151</i>	<i>148</i>	<i>165</i>	<i>168</i>	<i>122</i>	<i>183</i>	<i>-61</i>
Total OECD Trade²	796	521	556	590	546	596	491	510	509	443	562	-118
<i>of which Non-OECD</i>	<i>734</i>	<i>494</i>	<i>527</i>	<i>574</i>	<i>512</i>	<i>571</i>	<i>451</i>	<i>449</i>	<i>487</i>	<i>407</i>	<i>545</i>	<i>-138</i>

¹ Based on Monthly Oil Questionnaire data submitted by OECD countries in tonnes.

² Total figure excludes intra-regional trade.

Table 13
AVERAGE IEA CIF CRUDE COST AND SPOT CRUDE AND PRODUCT PRICES

Table Unavailable
Available in the subscription version.
To subscribe, visit: <https://webstore.iea.org/>

Table 14
MONTHLY AVERAGE END-USER PRICES FOR PETROLEUM PRODUCTS
March 2019

	NATIONAL CURRENCY *						US DOLLARS					
	Total Price	% change from		Ex-Tax Price	% change from		Total Price	% change from		Ex-Tax Price	% change from	
		Feb-19	Mar-18		Feb-19	Mar-18		Feb-19	Mar-18		Feb-19	Mar-18
GASOLINE ¹ (per litre)												
France	1.481	2.7	1.7	0.543	6.3	4.0	1.673	2.3	-6.8	0.613	5.8	-4.7
Germany	1.360	1.8	2.5	0.488	4.3	5.9	1.536	1.4	-6.1	0.551	3.8	-3.0
Italy	1.552	2.5	0.4	0.544	6.0	0.9	1.753	2.1	-8.0	0.615	5.6	-7.5
Spain	1.267	2.4	3.3	0.574	4.6	4.0	1.431	2.0	-5.3	0.648	4.1	-4.7
United Kingdom	1.202	0.8	0.8	0.423	2.4	2.2	1.582	2.0	-5.1	0.557	3.6	-3.7
Japan	145.2	1.3	1.0	77.8	2.2	1.7	1.305	0.5	-3.7	0.699	1.4	-3.1
Canada	1.217	10.9	-4.3	0.822	16.1	-5.9	0.910	9.6	-7.5	0.615	14.7	-9.0
United States	0.665	9.0	-2.9	0.541	11.3	-3.7	0.665	9.0	-2.9	0.541	11.3	-3.7
AUTOMOTIVE DIESEL FOR NON COMMERCIAL USE (per litre)												
France	1.460	2.1	6.6	0.608	4.3	14.3	1.649	1.7	-2.3	0.687	3.8	4.7
Germany	1.260	1.0	7.7	0.589	1.9	14.8	1.423	0.6	-1.3	0.665	1.5	5.2
Italy	1.493	2.3	5.1	0.607	4.8	10.8	1.687	1.9	-3.7	0.686	4.4	1.5
Spain	1.228	2.4	8.3	0.636	3.9	11.6	1.387	2.0	-0.8	0.718	3.5	2.2
United Kingdom	1.308	1.1	6.3	0.510	2.4	14.6	1.722	2.2	0.2	0.671	3.6	8.0
Japan	126.1	1.4	3.2	84.2	1.8	4.5	1.134	0.5	-1.6	0.757	1.0	-0.4
Canada	1.231	3.9	-1.4	0.920	4.9	-1.8	0.921	2.6	-4.6	0.688	3.7	-5.0
United States	0.813	2.7	3.0	0.668	3.1	3.2	0.813	2.7	3.0	0.668	3.1	3.2
DOMESTIC HEATING OIL (per litre)												
France	0.948	1.7	11.6	0.634	2.2	14.9	1.071	1.3	2.3	0.716	1.7	5.3
Germany	0.720	2.1	12.3	0.544	2.3	13.9	0.814	1.6	2.9	0.614	1.8	4.4
Italy	1.308	1.3	8.5	0.669	2.1	14.4	1.478	0.8	-0.6	0.756	1.6	4.8
Spain	0.775	2.9	13.9	0.544	3.4	14.8	0.876	2.5	4.3	0.615	3.0	5.2
United Kingdom	0.585	-0.4	11.5	0.446	-0.5	14.8	0.770	0.7	5.0	0.587	0.6	8.1
Japan ²	89.7	1.0	2.5	80.2	1.0	2.6	0.806	0.2	-2.3	0.721	0.2	-2.2
Canada	1.138	1.6	1.0	1.022	1.7	1.0	0.851	0.3	-2.3	0.765	0.4	-2.3
United States	-	-	-	-	-	-	-	-	-	-	-	-
LOW SULPHUR FUEL OIL FOR INDUSTRY ³ (per kg)												
France	0.579	2.4	14.6	0.440	3.2	20.2	0.654	2.0	5.0	0.497	2.7	10.2
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Italy	0.489	3.1	27.1	0.458	3.4	29.5	0.553	2.7	16.4	0.517	2.9	18.6
Spain	0.433	7.8	15.9	0.416	8.2	16.6	0.490	7.3	6.2	0.470	7.7	6.8
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-	-
United States	-	-	-	-	-	-	-	-	-	-	-	-

¹ Unleaded premium (95 RON) for France, Germany, Italy, Spain, UK; regular unleaded for Canada, Japan and the United States.

² Kerosene for Japan.

³ VAT excluded from prices for low sulphur fuel oil when refunded to industry.

* Prices for France, Germany, Italy and Spain are in Euros; UK in British Pounds, Japan in Yen, Canada in Canadian Dollars.

Table 15
IEA/KBC Global Indicator Refining Margins¹
(\$/bbl)

	Monthly Average					Change Mar 19-Feb 19	Average for week ending:				
	Dec 18	Jan 19	Feb 19	Mar 19			08 Mar	15 Mar	22 Mar	29 Mar	05 Apr
NW Europe											
Brent (Cracking)	3.30	2.80	3.12	4.27	↑	1.16	5.24	4.08	2.88	4.70	4.23
Urals (Cracking)	4.13	3.03	3.84	4.95	↑	1.11	6.43	4.84	3.47	4.74	3.59
Brent (Hydroskimming)	1.02	0.86	1.38	2.02	↑	0.63	3.26	2.24	0.68	1.64	0.98
Urals (Hydroskimming)	1.09	0.17	1.32	2.15	↑	0.83	3.97	2.37	0.69	1.18	-0.10
Mediterranean											
Es Sider (Cracking)	6.53	5.98	6.55	7.16	↑	0.62	8.70	7.41	5.85	6.46	5.18
Urals (Cracking)	5.93	4.58	6.03	6.57	↑	0.54	8.63	6.89	5.19	5.15	4.14
Es Sider (Hydroskimming)	3.51	3.37	4.24	4.35	↑	0.11	5.75	4.90	3.09	3.43	2.12
Urals (Hydroskimming)	1.19	0.12	2.06	2.57	↑	0.51	4.54	3.16	1.20	0.97	0.03
US Gulf Coast											
50/50 HLS/LLS (Cracking)	4.83	3.70	5.43	9.44	↑	4.01	8.77	8.55	9.87	10.90	9.94
Mars (Cracking)	2.05	0.39	1.78	3.92	↑	2.13	4.15	3.35	3.89	4.29	4.40
ASCI (Cracking)	1.87	0.41	1.90	3.86	↑	1.95	4.10	3.27	3.83	4.17	4.33
50/50 HLS/LLS (Coking)	5.68	4.44	5.85	10.27	↑	4.42	9.42	9.27	10.89	11.90	11.08
50/50 Maya/Mars (Coking)	2.68	1.08	1.61	5.27	↑	3.66	4.66	4.75	5.93	6.06	5.98
ASCI (Coking)	4.70	2.86	3.35	6.39	↑	3.05	6.14	5.61	6.84	7.12	7.15
US Midcon											
WTI (Cracking)	7.93	6.06	12.87	17.58	↑	4.71	15.25	17.00	18.46	20.33	19.30
30/70 WCS/Bakken (Cracking)	10.53	5.72	12.71	16.54	↑	3.83	14.88	16.02	16.90	18.94	17.62
Bakken (Cracking)	9.02	5.50	12.44	18.00	↑	5.56	15.34	17.26	18.75	21.48	20.18
WTI (Coking)	8.58	6.39	13.43	18.64	↑	5.21	15.99	17.90	19.75	21.74	20.78
30/70 WCS/Bakken (Coking)	11.70	6.14	13.56	18.21	↑	4.65	16.08	17.52	18.90	21.08	19.54
Bakken (Coking)	9.12	5.42	12.43	18.27	↑	5.84	15.44	17.45	19.14	21.94	20.68
Singapore											
Dubai (Hydroskimming)	0.40	0.50	0.62	0.76	↑	0.14	1.50	0.65	0.20	0.54	-0.15
Tapis (Hydroskimming)	0.84	-0.04	0.74	2.24	↑	1.50	3.26	2.79	1.38	1.03	-0.13
Dubai (Hydrocracking)	2.24	2.42	2.50	3.33	↑	0.83	3.60	3.08	3.06	3.52	2.89
Tapis (Hydrocracking)	2.14	1.05	1.72	3.75	↑	2.04	4.45	4.20	3.10	2.87	1.71

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 16
REFINED PRODUCT YIELDS BASED ON TOTAL INPUT (%)¹

	Nov-18	Dec-18	Jan-19	Jan-18	Jan 19 vs Previous Month	Jan 19 vs Previous Year	Jan 19 vs 5 Year Average	5 Year Average
OECD Americas								
Naphtha	1.5	1.5	1.4	1.5	0.0	0.0	-0.4	1.8
Motor gasoline	47.3	47.4	46.8	47.9	-0.6	-1.1	-1.1	47.9
Jet fuel	9.3	9.5	9.4	9.2	0.0	0.2	0.6	8.8
Other kerosene	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.2
Gasoil/diesel oil	28.7	29.0	29.0	28.0	0.0	1.0	0.7	28.4
Residual fuel oil	3.4	3.4	3.2	3.6	-0.2	-0.4	-0.6	3.8
Petroleum coke	4.5	4.5	4.5	4.5	-0.1	-0.1	-0.3	4.7
Other products	10.0	9.4	9.9	9.8	0.5	0.1	-0.3	10.3
OECD Europe								
Naphtha	8.0	8.1	8.7	9.1	0.6	-0.3	0.4	8.4
Motor gasoline	21.3	21.2	21.2	21.0	0.0	0.2	-0.4	21.6
Jet fuel	8.6	8.7	9.1	8.5	0.3	0.6	1.4	7.7
Other kerosene	2.3	2.4	2.4	2.4	0.0	0.0	0.2	2.2
Gasoil/diesel oil	39.7	40.2	39.8	39.6	-0.4	0.2	-0.7	40.4
Residual fuel oil	9.8	10.0	10.4	10.8	0.4	-0.4	0.1	10.3
Petroleum coke	1.3	1.3	1.4	1.3	0.1	0.1	0.2	1.3
Other products	13.8	13.2	12.6	12.6	-0.5	0.1	0.0	12.7
OECD Asia Oceania								
Naphtha	15.9	15.7	16.8	16.0	1.0	0.8	2.1	14.7
Motor gasoline	21.8	21.6	21.2	21.1	-0.4	0.2	-0.5	21.7
Jet fuel	15.2	15.2	16.4	16.0	1.2	0.4	0.0	16.4
Other kerosene	4.6	5.8	6.8	6.9	1.0	0.0	-0.5	7.3
Gasoil/diesel oil	30.0	29.7	29.3	28.0	-0.5	1.2	0.9	28.4
Residual fuel oil	7.0	6.6	6.6	7.6	0.1	-1.0	-1.2	7.8
Petroleum coke	0.3	0.4	0.5	0.4	0.1	0.1	0.1	0.4
Other products	11.6	12.0	12.1	11.8	0.1	0.3	0.6	11.5
OECD Total								
Naphtha	6.2	6.2	6.7	6.7	0.5	0.0	0.3	6.4
Motor gasoline	34.4	34.3	33.8	34.1	-0.6	-0.3	-0.7	34.5
Jet fuel	10.1	10.3	10.6	10.3	0.4	0.4	0.7	9.9
Other kerosene	1.6	1.9	2.1	2.2	0.2	0.0	-0.1	2.2
Gasoil/diesel oil	32.4	32.7	32.5	31.8	-0.2	0.7	0.3	32.3
Residual fuel oil	6.1	6.1	6.2	6.7	0.1	-0.5	-0.5	6.7
Petroleum coke	2.7	2.7	2.7	2.7	0.0	0.0	-0.1	2.8
Other products	11.5	11.1	11.2	11.1	0.1	0.1	-0.1	11.3

¹ Due to processing gains and losses, yields in % will not always add up to 100%

Table 17
WORLD BIOFUELS PRODUCTION
(thousand barrels per day)

ETHANOL									
	2017	2018	2019	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19
OECD Americas¹	1062	1082	1082	1099	1074	1067	1022	1090	1090
United States	1032	1048	1043	1064	1040	1038	1019	1049	1049
Other	30	34	38	34	34	28			
OECD Europe²	88	91	90	94	90	94	103	89	89
France	13	16	14	18	17	15	16	14	14
Germany	14	16	16	17	14	18	23	15	15
Spain	7	6	6	7	7	6	5	7	7
United Kingdom	11	9	9	9	9	11	14	9	9
Other	42	44	44	44	43	44			
OECD Asia Oceania³	3	5	5	5	5	5	5	5	5
Australia	3	4	4	4	4	4	5	4	4
Other	0	1	1	1	1	1			
Total OECD Ethanol	1153	1178	1177	1197	1168	1166	1130	1184	1184
Total Non-OECD Ethanol	624	728	735	1112	633	334	450	252	292
Brazil	478	547	534	931	453	133	249	51	91
China	71	69	79	71	76	77			
Argentina	15	19	19	19	19	19			
Other	61	93	103	91	86	105	201	201	201
Total Ethanol	1777	1906	1912	2309	1802	1500	1580	1437	1477

BIODIESEL									
	2017	2018	2019	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19
OECD Americas¹	111	128	141	137	137	132	111	144	144
United States	104	121	134	130	129	127	111	136	136
Other	7	7	7	7	7	5			
OECD Europe²	265	250	275	259	241	264	237	279	279
France	47	38	50	35	39	49	47	50	50
Germany	62	59	62	60	53	57	44	64	64
Italy	13	24	28	24	24	29			
Spain	34	25	28	26	26	27	24	29	29
Other	108	104	107	115	99	103	92	109	109
OECD Asia Oceania³	14	14	15	18	11	13	9	15	15
Australia	1	1	1	1	1	1	0	1	1
Other	13	13	14	17	10	12			
Total OECD Biodiesel	390	393	431	415	388	410	356	438	438
Total Non-OECD Biodiesel	292	322	348	332	323	348	348	348	348
Brazil	74	92	94	100	100	93	91	93	94
Argentina*	56	51	53	51	51	53			
Other	162	179	201	182	172	202			
Total Biodiesel	682	715	779	747	711	758	704	786	786

Global Biofuels	2459	2621	2691	3055	2513	2257	2284	2222	2262
------------------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

¹ As of August 2012 OMR, OECD Americas includes Chile.

² As of August 2012 OMR, OECD Europe includes Estonia and Slovenia.

³ As of August 2012 OMR, OECD Asia Oceania includes Israel.

* monthly data not available.

Source: IEA 2019. All Rights Reserved

Without prejudice to the terms and conditions on the IEA website at www.iea.org/t&c/termsandconditions/ (the Terms), which also apply to this Oil Market Report (OMR) and its related publications, the Executive Director and the Secretariat of the IEA are responsible for the publication of the OMR. Although some of the data are supplied by IEA Member-country governments, largely on the basis of information they in turn receive from oil companies, neither these governments nor these oil companies necessarily share the Secretariat's views or conclusions as expressed in the OMR. The OMR is prepared for general circulation and is distributed for general information only. Neither the information nor any opinion expressed in the OMR constitutes an offer, or an invitation to make an offer, to buy or sell any securities or any options, futures or other derivatives related to such securities.

As set out in the Terms, the IEA owns the copyright in this OMR. However, in relation to the edition of OMR made available to Subscribers (as defined in the Terms), all Argus information is sourced as Copyright © 2019 Argus Media Limited and is published here with the permission of Argus. The spot crude and product price assessments are based on daily Argus prices, converted when appropriate to USD per barrel according to the Argus specification of products. Argus Media Limited reserves all rights in relation to all Argus information. Any reproduction of Argus information requires the express prior written permission of Argus. Argus shall not be liable to any party for any inaccuracy, error or omission contained or provided in Argus information contained in this OMR or for any loss, or damage, whether or not due to reliance placed by that party on information in this OMR.

Oil Market Report Contacts

Editor	Neil Atkinson ☎ +33 (0)1 40 57 65 90 ✉ Neil.Atkinson@iea.org
Demand	Christophe Barret ☎ +33 (0)1 40 57 65 16 ✉ Christophe.Barret@iea.org
OPEC Supply	Peg Mackey ☎ +33 (0)1 40 57 65 81 ✉ Peg.Mackey@iea.org
Non-OPEC Supply	Toril Bosoni ☎ +33 (0)1 40 57 67 18 ✉ Toril.Bosoni@iea.org
Refining	Kristine Petrosyan ☎ +33 (0)1 40 57 66 05 ✉ Kristine.Petrosyan@iea.org
Demand / Stocks	Olivier Lejeune ☎ +33 (0)1 40 57 67 58 ✉ Olivier.Lejeune@iea.org
Supply / Prices	Anne Kloss ☎ +33 (0)1 40 57 67 28 ✉ Anne.Kloss@iea.org
Demand / Stocks	Masataka Yarita ☎ +33 (0)1 40 57 67 64 ✉ Masataka.Yarita@iea.org
Analyst	Jing Wang ☎ +33 (0)1 40 57 67 78 ✉ Jing.Wang@iea.org
Statistics	Pierre Monferrand ☎ +33 (0)1 40 57 66 67 ✉ Pierre.Monferrand@iea.org
Statistics	Luis Fernando Rosa ☎ +33 (0)1 40 57 65 56 ✉ LuisFernando.Rosa@iea.org
Editorial Assistant	Deven Moonesawmy ☎ +33 (0)1 40 57 65 03 ✉ Deven.Moonesawmy@iea.org
Media Enquiries IEA Press Office	☎ +33 (0)1 40 57 66 94 ✉ ieapressoffice@iea.org

Subscription and Delivery Enquiries

Oil Market Report Subscriptions

International Energy Agency

BP 586-75726 PARIS Cedex 15, France

✉ OMRSubscriptions@iea.org

<https://webstore.iea.org/oil-market-report>

☎ +33 (0)1 40 57 66 90

☎ +33 (0)1 40 57 66 90

User's Guide and Glossary to the IEA Oil Market Report

For information on the data sources, definitions, technical terms and general approach used in preparing the *Oil Market Report (OMR)*, *Market Report Series_Oil* and *Annual Statistical Supplement* (current issue of the Statistical Supplement dated 10 August 2018), readers are referred to the *Users' Guide* at www.oilmarketreport.org/glossary.asp. It should be noted that the spot crude and product price assessments are based on daily Argus prices, converted when appropriate to US\$ per barrel according to the Argus specification of products (Copyright © 2019 Argus Media Limited - all rights reserved).

Next Issue: 15 May 2019