

Table 1
WORLD OIL SUPPLY AND DEMAND

(million barrels per day)

	2016	2017	1Q18	2Q18	3Q18	4Q18	2018	1Q19	2Q19	3Q19	4Q19	2019	1Q20	2Q20	3Q20	4Q20	2020
OECD DEMAND																	
Americas	24.9	25.1	25.3	25.4	25.8	25.7	25.5	25.1	25.6	26.2	25.9	25.7	25.3	26.1	26.6	26.3	26.1
Europe	14.0	14.3	14.1	14.3	14.7	14.1	14.3	13.9	14.4	14.8	14.3	14.4	14.0	14.5	14.9	14.4	14.4
Asia Oceania	8.1	8.1	8.5	7.6	7.6	8.0	7.9	8.2	7.4	7.5	8.0	7.8	8.3	7.5	7.6	8.1	7.9
Total OECD	47.0	47.4	47.9	47.2	48.1	47.8	47.8	47.3	47.4	48.5	48.3	47.9	47.6	48.1	49.1	48.8	48.4
NON-OECD DEMAND																	
FSU	4.5	4.5	4.5	4.6	4.9	4.8	4.7	4.7	4.8	5.0	5.0	4.9	4.8	4.8	5.1	5.0	4.9
Europe	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
China	12.0	12.6	12.7	13.0	13.2	13.1	13.0	12.9	13.4	13.7	13.8	13.5	13.1	13.6	14.1	14.1	13.7
Other Asia	13.1	13.4	13.8	14.0	13.5	14.0	13.8	14.2	14.3	13.9	14.3	14.2	14.6	14.7	14.2	14.8	14.6
Americas	6.4	6.4	6.3	6.4	6.5	6.4	6.4	6.3	6.3	6.4	6.4	6.4	6.3	6.4	6.5	6.4	6.4
Middle East	8.5	8.5	8.2	8.5	8.8	8.2	8.4	8.2	8.6	8.9	8.3	8.5	8.2	8.6	8.9	8.3	8.5
Africa	4.3	4.3	4.3	4.3	4.2	4.3	4.3	4.4	4.4	4.2	4.4	4.4	4.5	4.4	4.3	4.4	4.4
Total Non-OECD	49.5	50.5	50.6	51.6	51.7	51.6	51.4	51.5	52.6	52.9	52.9	52.5	52.2	53.4	53.8	53.9	53.4
Total Demand¹	96.4	98.0	98.5	98.8	99.9	99.4	99.2	98.7	100.0	101.4	101.2	100.3	99.8	101.6	102.9	102.7	101.7
OECD SUPPLY																	
Americas	19.4	20.3	21.8	22.1	23.3	24.0	22.8	23.8	24.1	24.5	25.1	24.4	25.4	25.5	25.9	26.1	25.7
Europe	3.5	3.5	3.6	3.4	3.3	3.5	3.5	3.5	3.2	3.3	3.4	3.4	3.7	3.5	3.7	3.9	3.7
Asia Oceania	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5
Total OECD⁴	23.4	24.2	25.7	25.9	27.0	27.9	26.7	27.7	27.7	28.3	29.0	28.2	29.6	29.5	30.1	30.6	29.9
NON-OECD SUPPLY																	
FSU	14.2	14.3	14.4	14.4	14.6	14.8	14.6	14.8	14.4	14.5	14.7	14.6	14.8	14.8	14.7	14.8	14.8
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	4.0	3.9	3.8	3.9	3.8	3.9	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.9	3.9
Other Asia	3.6	3.5	3.4	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1
Americas	4.5	4.5	4.5	4.5	4.4	4.6	4.5	4.5	4.7	4.9	5.0	4.8	5.1	5.1	5.1	5.1	5.1
Middle East	3.3	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Africa	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Total Non-OECD⁴	31.0	30.9	30.9	31.0	31.0	31.4	31.1	31.4	31.1	31.3	31.6	31.3	31.8	31.8	31.5	31.6	31.7
Processing gains 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	2.4	2.4	2.4	2.4	2.4
Global Biofuels	2.4	2.5	2.1	2.8	3.1	2.5	2.6	2.2	2.8	3.1	2.7	2.7	2.4	2.9	3.2	2.8	2.8
Total Non-OPEC Supply	59.1	59.9	61.1	62.0	63.4	64.2	62.7	63.6	64.0	65.0	65.7	64.6	66.1	66.5	67.2	67.4	66.8
OPEC²																	
Crude	32.4	32.0	31.7	31.6	32.0	32.2	31.9	30.6									
NGLs	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Total OPEC	37.8	37.5	37.2	37.1	37.6	37.7	37.4	36.2									
Total Supply	96.8	97.4	98.3	99.1	101.0	101.9	100.1	99.8									
STOCK CHANGES AND MISCELLANEOUS																	
Reported OECD																	
Industry	0.0	-0.4	-0.5	0.0	0.6	0.1	0.0	0.0									
Government	0.0	-0.1	0.1	-0.1	0.0	-0.2	-0.1	0.0									
Total	0.0	-0.5	-0.4	-0.1	0.5	-0.1	0.0	0.0									
Floating storage/Oil in transit	0.2	0.4	-1.0	0.3	-0.3	0.6	0.0	-0.3									
Miscellaneous to balance ⁵	0.2	-0.4	1.3	0.1	0.9	2.1	1.0	1.4									
Total Stock Ch. & Misc	0.4	-0.5	-0.2	0.3	1.1	2.5	0.9	1.1									
Memo items:																	
Call on OPEC crude + Stock ch. ⁶	31.9	32.6	31.9	31.3	31.0	29.6	30.9	29.5	30.5	30.8	29.9	30.2	28.1	29.4	30.1	29.7	29.3

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)

	2016	2017	1Q18	2Q18	3Q18	4Q18	2018	1Q19	2Q19	3Q19	4Q19	2019	1Q20	2Q20	3Q20	4Q20	2020
OECD DEMAND																	
Americas	-	-	-	-	-	-	-	-0.3	-0.1	-	-	-0.1					
Europe	-	-	-	-	-	-	-	-	-	0.1	-	-					
Asia Oceania	-	-	-	-	-	-	-	-	-0.1	-	-	-					
Total OECD	-	-	-	-	-	-	-	-0.3	-0.2	0.1	-	-0.1					
NON-OECD DEMAND																	
FSU	-	-	-	-	-	-	-	-	-	-	-	-					
Europe	-	-	-	-	-	-	-	-	-	-	-	-					
China	-	-	-	-	-	-	-	-	-0.1	0.1	0.1	-					
Other Asia	-	-	-	-	-	-	-	-	-0.1	-	-0.1	-					
Americas	-	-	-	-	-	-	-	-	-	-	-	-					
Middle East	-	-	-	-	-	-	-	-0.1	-	-	-	-					
Africa	-	-	-	-	-	-	-	-	-	-	-	-					
Total Non-OECD	-	-	-	-	-	-	-	-0.1	-0.1	0.1	-	-					
Total Demand	-	-	-	-	-	-	-	-0.4	-0.3	0.2	0.1	-0.1					
OECD SUPPLY																	
Americas	-	-	-	-	-	-	-	-	0.2	-	0.2	0.1					
Europe	-	-	-	-	-	-	-	-	-	-	-	-					
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-					
Total OECD	-	-	-	-	-	-	-	-	0.1	-	0.1	0.1					
NON-OECD SUPPLY																	
FSU	-	-	-	-	-	-	-	-	-	-	-	-					
Europe	-	-	-	-	-	-	-	-	-	-	-	-					
China	-	-	-	-	-	-	-	-	-0.1	-	-	-					
Other Asia	-	-	-	-	-	-	-	-	-	-	-	-					
Americas	-	-	-	-	-	-	-	-	-	-	-	-					
Middle East	-	-	-	-	-	-	-	-	-	-	-	-					
Africa	-	-	-	-	-	-	-	-	-	-	-	-					
Total Non-OECD	-	-	-	-	-	-	-	-	-0.1	-0.1	-0.1	-0.1					
Processing gains	-	-	-	-	-	-	-	-	-	-	-	-					
Global Biofuels	-	-	-	-	-	-	-	-	-	-	-	-					
Total Non-OPEC Supply	-	-	-	-	-	-	-	-	0.1	-0.1	-	-					
OPEC																	
Crude	-	-	-	-	-	-	-	-	-	-	-	-					
NGLs	-	-	-	-	-	-	-	-	-	-	-	-					
Total OPEC	-	-	-	-	-	-	-	-	-	-	-	-					
Total Supply	-	-	-	-	-	-	-	-	-	-	-	-					
STOCK CHANGES AND MISCELLANEOUS																	
REPORTED OECD																	
Industry	-	-	-	-	-	-	-	0.2									
Government	-	-	-	-	-	-	-	-									
Total	-	-	-	-	-	-	-	0.2									
Floating storage/Oil in transit	-	-	-	-	-	-	-	0.2									
Miscellaneous to balance	-	-	-0.1	-0.1	-	-	-	-0.1									
Total Stock Ch. & Misc	-	-	-0.1	-0.1	-	-	-	0.3									
Memo items:																	
Call on OPEC crude + Stock ch.	-	-	0.1	0.1	-	-	-	-0.3	-0.4	0.3	-	-0.1					

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

	2017	1Q18	2Q18	3Q18	4Q18	2018	1Q19	2Q19	3Q19	4Q19	2019	1Q20	2Q20	3Q20	4Q20	2020
Demand (mb/d)																
Americas	25.06	25.26	25.37	25.83	25.66	25.53	25.13	25.60	26.15	25.94	25.71	25.34	26.12	26.57	26.26	26.07
Europe	14.33	14.09	14.27	14.69	14.13	14.30	13.93	14.41	14.78	14.33	14.37	13.97	14.50	14.88	14.39	14.43
Asia Oceania	8.06	8.51	7.60	7.62	7.96	7.92	8.20	7.43	7.52	8.01	7.79	8.26	7.50	7.62	8.11	7.87
Total OECD	47.45	47.86	47.24	48.15	47.76	47.75	47.26	47.44	48.46	48.27	47.86	47.56	48.12	49.07	48.75	48.38
Asia	26.00	26.53	27.05	26.68	27.10	26.84	27.16	27.73	27.63	28.09	27.65	27.72	28.36	28.32	28.93	28.33
Middle East	8.50	8.20	8.53	8.75	8.19	8.42	8.17	8.64	8.85	8.25	8.48	8.22	8.64	8.88	8.26	8.50
Americas	6.45	6.33	6.35	6.46	6.41	6.39	6.27	6.35	6.42	6.36	6.35	6.27	6.39	6.49	6.44	6.40
FSU	4.54	4.48	4.64	4.91	4.83	4.72	4.66	4.75	4.98	5.01	4.85	4.76	4.85	5.07	5.02	4.93
Africa	4.28	4.34	4.29	4.16	4.31	4.27	4.41	4.38	4.25	4.38	4.35	4.47	4.44	4.30	4.45	4.41
Europe	0.75	0.73	0.74	0.77	0.79	0.76	0.78	0.76	0.79	0.81	0.79	0.78	0.77	0.79	0.83	0.79
Total Non-OECD	50.50	50.61	51.61	51.74	51.64	51.40	51.46	52.60	52.92	52.91	52.48	52.21	53.44	53.84	53.93	53.36
World	97.95	98.47	98.85	99.88	99.40	99.16	98.72	100.05	101.38	101.18	100.34	99.78	101.56	102.91	102.68	101.74
of which: US50	19.96	20.24	20.33	20.63	20.60	20.45	20.29	20.47	20.92	20.84	20.63	20.45	21.02	21.31	21.15	20.98
Europe 5*	8.31	8.22	8.27	8.35	8.18	8.25	8.10	8.27	8.40	8.26	8.26	8.09	8.29	8.44	8.26	8.27
China	12.58	12.75	13.02	13.19	13.14	13.03	12.92	13.40	13.73	13.84	13.48	13.13	13.64	14.08	14.13	13.75
Japan	3.89	4.27	3.43	3.53	3.89	3.78	4.05	3.35	3.47	3.86	3.68	4.02	3.33	3.45	3.85	3.66
India	4.57	4.82	4.93	4.53	4.80	4.77	5.05	5.08	4.75	5.05	4.98	5.24	5.34	4.96	5.30	5.21
Russia	3.32	3.29	3.39	3.63	3.55	3.47	3.45	3.48	3.68	3.65	3.57	3.51	3.54	3.73	3.65	3.61
Brazil	3.00	2.95	2.91	3.07	3.08	3.00	2.98	3.00	3.12	3.10	3.05	2.99	3.04	3.14	3.14	3.08
Saudi Arabia	3.27	2.93	3.18	3.32	2.96	3.10	2.93	3.29	3.42	3.12	3.19	2.89	3.23	3.35	3.00	3.12
Canada	2.45	2.32	2.34	2.56	2.49	2.43	2.20	2.37	2.56	2.45	2.40	2.24	2.36	2.57	2.45	2.40
Korea	2.58	2.63	2.55	2.48	2.44	2.52	2.53	2.46	2.46	2.52	2.49	2.60	2.53	2.53	2.60	2.57
Mexico	1.98	1.99	2.02	1.97	1.88	1.97	1.94	2.08	1.99	1.94	1.99	1.93	2.05	2.01	1.95	1.99
Iran	2.02	2.07	2.07	2.08	2.08	2.07	2.05	2.01	1.98	1.96	2.00	2.08	2.02	2.01	1.99	2.02
Total	67.94	68.48	68.45	69.34	69.09	68.84	68.49	69.27	70.49	70.58	69.71	69.16	70.37	71.58	71.45	70.65
% of World	69.4%	69.5%	69.2%	69.4%	69.5%	69.4%	69.4%	69.2%	69.5%	69.8%	69.5%	69.3%	69.3%	69.6%	69.6%	69.4%
Annual Change (% per annum)																
Americas	0.7	2.6	1.0	2.7	1.3	1.9	-0.5	0.9	1.2	1.1	0.7	0.8	2.0	1.6	1.2	1.4
Europe	2.4	1.7	-0.2	-0.3	-2.0	-0.2	-1.1	1.0	0.6	1.4	0.5	0.2	0.6	0.7	0.4	0.5
Asia Oceania	-0.5	0.4	-0.7	-2.3	-4.3	-1.8	-3.7	-2.3	-1.3	0.5	-1.7	0.7	1.0	1.2	1.3	1.1
Total OECD	1.0	2.0	0.4	1.0	-0.7	0.6	-1.3	0.4	0.6	1.1	0.2	0.6	1.4	1.3	1.0	1.1
Asia	3.8	3.3	2.6	4.1	3.0	3.3	2.4	2.5	3.5	3.6	3.0	2.1	2.3	2.5	3.0	2.5
Middle East	0.3	-0.4	-1.5	-1.3	-0.3	-0.9	-0.3	1.2	1.1	0.8	0.7	0.6	0.0	0.3	0.1	0.2
Americas	0.1	-0.1	-1.6	-1.5	-0.4	-0.9	-0.8	0.0	-0.6	-0.8	-0.6	-0.1	0.6	1.1	1.3	0.7
FSU	0.6	4.3	2.8	3.8	5.1	4.0	4.0	2.4	1.5	3.6	2.9	2.0	2.0	1.7	0.3	1.5
Africa	0.6	-0.6	-0.2	-0.8	0.9	-0.2	1.6	2.1	2.1	1.6	1.9	1.5	1.3	1.2	1.5	1.4
Europe	2.9	2.4	-1.0	1.3	5.3	2.0	7.3	2.8	2.2	2.2	3.5	-0.7	1.1	0.9	2.1	0.8
Total Non-OECD	2.1	2.0	1.1	2.0	2.1	1.8	1.7	1.9	2.3	2.4	2.1	1.5	1.6	1.7	1.9	1.7
World	1.6	2.0	0.7	1.5	0.7	1.2	0.3	1.2	1.5	1.8	1.2	1.1	1.5	1.5	1.5	1.4
Annual Change (mb/d)																
Americas	0.18	0.65	0.25	0.68	0.33	0.48	-0.13	0.23	0.32	0.28	0.18	0.21	0.51	0.42	0.32	0.36
Europe	0.34	0.24	-0.02	-0.04	-0.29	-0.03	-0.16	0.14	0.09	0.19	0.07	0.03	0.09	0.10	0.06	0.07
Asia Oceania	-0.04	0.03	-0.05	-0.18	-0.36	-0.14	-0.31	-0.17	-0.10	0.04	-0.13	0.06	0.07	0.09	0.10	0.08
Total OECD	0.48	0.92	0.17	0.46	-0.32	0.30	-0.60	0.20	0.31	0.51	0.11	0.30	0.68	0.61	0.48	0.52
Asia	0.95	0.85	0.68	1.06	0.79	0.85	0.62	0.67	0.94	0.99	0.81	0.56	0.64	0.69	0.84	0.68
Middle East	0.02	-0.04	-0.13	-0.11	-0.03	-0.08	-0.03	0.10	0.10	0.06	0.06	0.05	0.00	0.03	0.00	0.02
Americas	0.01	0.00	-0.10	-0.10	-0.03	-0.06	-0.05	0.00	-0.04	-0.05	-0.04	-0.01	0.04	0.07	0.08	0.04
FSU	0.03	0.19	0.13	0.18	0.23	0.18	0.18	0.11	0.07	0.18	0.13	0.10	0.10	0.09	0.01	0.07
Africa	0.03	-0.03	-0.01	-0.03	0.04	-0.01	0.07	0.09	0.09	0.07	0.08	0.07	0.06	0.05	0.07	0.06
Europe	0.02	0.02	-0.01	0.01	0.04	0.01	0.05	0.02	0.02	0.02	0.03	-0.01	0.01	0.01	0.02	0.01
Total Non-OECD	1.05	0.99	0.55	1.01	1.05	0.90	0.85	0.99	1.18	1.26	1.07	0.76	0.84	0.93	1.02	0.88
World	1.53	1.91	0.72	1.47	0.72	1.20	0.25	1.20	1.49	1.78	1.18	1.06	1.51	1.53	1.50	1.40
Revisions to Oil Demand from Last Month's Report (mb/d)																
Americas	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.14	0.02	0.03	-0.09					
Europe	0.00	0.00	0.04	0.01	0.02	0.02	-0.02	0.01	0.07	0.01	0.02					
Asia Oceania	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	0.00	-0.02					
Total OECD	0.00	0.00	0.04	0.01	0.02	0.02	-0.30	-0.17	0.08	0.05	-0.08					
Asia	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-0.13	0.10	0.02	0.00					
Middle East	0.01	0.01	0.00	0.00	-0.01	0.00	-0.09	-0.03	-0.01	-0.01	-0.03					
Americas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01	-0.01					
FSU	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.02	0.01	0.02					
Africa	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.01	0.01	0.01					
Europe	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.01					
Total Non-OECD	0.00	0.03	0.00	0.00	-0.01	0.00	-0.06	-0.13	0.11	0.04	-0.02					
World	0.00	0.03	0.04	0.01	0.01	0.01	-0.36	-0.30	0.20	0.08	-0.10					
Revisions to Oil Demand Growth from Last Month's Report (mb/d)																
World	0.03	0.02	0.03	0.01	0.00	0.01	-0.39	-0.34	0.19	0.08	-0.11					

* France, Germany, Italy, Spain and UK

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

	2017	2018	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19 ²	Latest month vs.	
										Feb 19	Mar 18
Americas											
LPG and ethane	3.33	3.63	3.29	3.48	3.77	4.07	4.28	4.16	3.76	-0.40	-0.02
Naphtha	0.34	0.29	0.27	0.31	0.32	0.24	0.24	0.24	0.24	0.00	-0.04
Motor gasoline	11.11	11.08	11.28	11.29	11.03	10.62	10.46	10.66	10.76	0.09	-0.45
Jet and kerosene	1.98	2.03	2.04	2.12	2.01	1.97	1.95	1.94	2.02	0.09	-0.01
Gasoil/diesel oil	5.14	5.38	5.38	5.30	5.47	5.46	5.51	5.54	5.32	-0.21	-0.06
Residual fuel oil	0.68	0.67	0.68	0.71	0.67	0.63	0.63	0.67	0.58	-0.09	-0.01
Other products	2.47	2.44	2.42	2.62	2.40	2.15	2.19	1.99	2.25	0.26	-0.10
Total	25.06	25.53	25.37	25.83	25.66	25.13	25.26	25.21	24.94	-0.26	-0.69
Europe											
LPG and ethane	1.14	1.16	1.13	1.15	1.11	1.13	1.15	1.14	1.10	-0.05	-0.18
Naphtha	1.12	1.03	1.01	1.00	0.92	1.10	1.17	1.11	1.03	-0.08	0.00
Motor gasoline	1.97	1.97	2.05	2.05	1.95	1.85	1.79	1.87	1.89	0.02	0.01
Jet and kerosene	1.45	1.53	1.54	1.71	1.46	1.39	1.39	1.38	1.41	0.03	-0.02
Gasoil/diesel oil	6.48	6.45	6.35	6.46	6.58	6.43	6.41	6.61	6.30	-0.31	-0.34
Residual fuel oil	0.89	0.88	0.89	0.90	0.85	0.90	0.89	0.93	0.88	-0.05	-0.01
Other products	1.29	1.28	1.30	1.42	1.27	1.13	1.01	1.17	1.21	0.04	0.03
Total	14.33	14.30	14.27	14.69	14.13	13.93	13.80	14.21	13.81	-0.40	-0.50
Asia Oceania											
LPG and ethane	0.75	0.72	0.72	0.65	0.70	0.81	0.84	0.85	0.74	-0.10	-0.07
Naphtha	2.04	1.99	1.92	1.97	2.02	2.05	2.10	2.12	1.94	-0.18	0.04
Motor gasoline	1.54	1.53	1.51	1.59	1.52	1.48	1.45	1.51	1.48	-0.03	-0.06
Jet and kerosene	0.91	0.91	0.74	0.72	1.00	1.14	1.23	1.22	0.97	-0.25	0.01
Gasoil/diesel oil	1.89	1.92	1.90	1.88	1.96	1.97	1.94	2.01	1.96	-0.04	-0.02
Residual fuel oil	0.58	0.55	0.49	0.52	0.53	0.52	0.53	0.55	0.50	-0.05	-0.12
Other products	0.35	0.30	0.32	0.30	0.23	0.23	0.23	0.23	0.23	0.00	-0.13
Total	8.06	7.92	7.60	7.62	7.96	8.20	8.31	8.49	7.82	-0.67	-0.35
OECD											
LPG and ethane	5.21	5.51	5.13	5.28	5.58	6.00	6.27	6.16	5.60	-0.56	-0.27
Naphtha	3.50	3.31	3.20	3.27	3.26	3.40	3.51	3.48	3.22	-0.26	0.01
Motor gasoline	14.62	14.59	14.84	14.93	14.50	13.95	13.69	14.05	14.13	0.08	-0.49
Jet and kerosene	4.35	4.47	4.33	4.55	4.48	4.50	4.57	4.54	4.40	-0.13	-0.02
Gasoil/diesel oil	13.51	13.76	13.63	13.64	14.00	13.86	13.86	14.16	13.59	-0.57	-0.42
Residual fuel oil	2.15	2.10	2.06	2.14	2.04	2.05	2.05	2.14	1.96	-0.19	-0.14
Other products	4.11	4.02	4.04	4.34	3.90	3.51	3.43	3.39	3.69	0.30	-0.20
Total	47.45	47.75	47.24	48.15	47.76	47.26	47.37	47.91	46.57	-1.33	-1.53

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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19 ²	Latest month vs.	
										Feb 19	Mar 18
United States³											
LPG and ethane	2.54	2.85	2.58	2.68	3.04	3.29	3.45	3.39	3.03	-0.36	0.05
Naphtha	0.23	0.23	0.20	0.24	0.24	0.21	0.20	0.21	0.21	-0.01	-0.01
Motor gasoline	9.33	9.32	9.51	9.51	9.25	8.96	8.74	8.96	9.17	0.21	-0.27
Jet and kerosene	1.69	1.72	1.73	1.78	1.70	1.66	1.66	1.62	1.71	0.09	-0.01
Gasoil/diesel oil	3.93	4.13	4.13	4.05	4.18	4.28	4.36	4.33	4.16	-0.18	-0.01
Residual fuel oil	0.34	0.32	0.32	0.34	0.34	0.27	0.30	0.30	0.22	-0.08	-0.01
Other products	1.90	1.88	1.86	2.04	1.85	1.62	1.74	1.38	1.71	0.33	-0.12
Total	19.96	20.45	20.33	20.63	20.60	20.29	20.45	20.19	20.20	0.01	-0.37
Japan											
LPG and ethane	0.39	0.37	0.35	0.31	0.36	0.44	0.45	0.48	0.40	-0.08	-0.06
Naphtha	0.77	0.73	0.66	0.70	0.80	0.79	0.79	0.82	0.76	-0.06	0.08
Motor gasoline	0.88	0.87	0.85	0.92	0.86	0.81	0.78	0.84	0.82	-0.02	-0.05
Jet and kerosene	0.51	0.50	0.37	0.33	0.57	0.68	0.73	0.77	0.55	-0.22	0.00
Diesel	0.43	0.45	0.44	0.45	0.48	0.46	0.42	0.48	0.47	0.00	0.02
Other gasoil	0.35	0.33	0.29	0.28	0.33	0.36	0.36	0.38	0.34	-0.04	-0.05
Residual fuel oil	0.28	0.28	0.23	0.27	0.27	0.26	0.25	0.29	0.24	-0.05	-0.07
Other products	0.28	0.26	0.24	0.27	0.24	0.25	0.27	0.25	0.24	-0.01	-0.07
Total	3.89	3.78	3.43	3.53	3.89	4.05	4.06	4.31	3.82	-0.48	-0.21
Germany											
LPG and ethane	0.13	0.11	0.13	0.11	0.09	0.12	0.11	0.13	0.11	-0.02	-0.01
Naphtha	0.30	0.28	0.29	0.25	0.24	0.33	0.35	0.35	0.30	-0.06	0.03
Motor gasoline	0.50	0.49	0.51	0.50	0.48	0.47	0.46	0.48	0.48	0.00	0.00
Jet and kerosene	0.22	0.22	0.23	0.25	0.22	0.20	0.20	0.21	0.20	-0.01	-0.01
Diesel	0.76	0.73	0.75	0.76	0.73	0.71	0.68	0.76	0.71	-0.05	-0.01
Other gasoil	0.37	0.33	0.27	0.30	0.37	0.43	0.50	0.45	0.35	-0.10	-0.09
Residual fuel oil	0.08	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.00	-0.01
Other products	0.09	0.10	0.09	0.13	0.12	0.06	0.06	0.06	0.06	0.00	-0.02
Total	2.46	2.34	2.34	2.35	2.30	2.41	2.44	2.51	2.28	-0.23	-0.12
Italy											
LPG and ethane	0.10	0.10	0.09	0.09	0.11	0.10	0.11	0.11	0.07	-0.03	-0.05
Naphtha	0.09	0.07	0.06	0.07	0.05	0.02	0.02	0.00	0.02	0.02	-0.06
Motor gasoline	0.16	0.16	0.17	0.17	0.15	0.11	0.11	0.11	0.12	0.01	-0.04
Jet and kerosene	0.11	0.11	0.11	0.13	0.10	0.08	0.09	0.08	0.08	0.00	-0.01
Diesel	0.47	0.50	0.50	0.49	0.50	0.49	0.49	0.49	0.49	0.00	-0.03
Other gasoil	0.08	0.08	0.08	0.09	0.09	0.07	0.07	0.07	0.07	0.00	-0.01
Residual fuel oil	0.08	0.08	0.08	0.07	0.07	0.06	0.07	0.06	0.06	0.00	-0.01
Other products	0.15	0.17	0.17	0.18	0.18	0.15	0.15	0.17	0.15	-0.02	-0.01
Total	1.24	1.27	1.27	1.29	1.26	1.08	1.10	1.08	1.06	-0.02	-0.22
France											
LPG and ethane	0.12	0.11	0.10	0.09	0.10	0.13	0.14	0.14	0.11	-0.02	-0.02
Naphtha	0.12	0.12	0.14	0.13	0.09	0.14	0.13	0.14	0.13	-0.01	0.01
Motor gasoline	0.18	0.19	0.20	0.20	0.19	0.18	0.17	0.18	0.18	0.00	0.00
Jet and kerosene	0.16	0.17	0.17	0.19	0.16	0.16	0.16	0.16	0.16	0.00	0.01
Diesel	0.72	0.70	0.71	0.70	0.70	0.67	0.65	0.69	0.67	-0.02	-0.06
Other gasoil	0.25	0.24	0.19	0.23	0.25	0.26	0.29	0.27	0.22	-0.05	-0.06
Residual fuel oil	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.04	-0.01	-0.02
Other products	0.12	0.13	0.13	0.14	0.13	0.11	0.11	0.09	0.12	0.02	0.01
Total	1.74	1.70	1.69	1.74	1.68	1.69	1.69	1.73	1.64	-0.09	-0.12
United Kingdom											
LPG and ethane	0.14	0.14	0.15	0.13	0.14	0.15	0.13	0.16	0.15	-0.01	0.00
Naphtha	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.03	0.01	-0.02	-0.02
Motor gasoline	0.29	0.28	0.29	0.28	0.28	0.29	0.28	0.30	0.29	-0.01	0.05
Jet and kerosene	0.32	0.34	0.33	0.35	0.33	0.35	0.35	0.34	0.35	0.00	-0.02
Diesel	0.52	0.53	0.54	0.53	0.53	0.52	0.49	0.55	0.54	-0.01	0.08
Other gasoil	0.14	0.15	0.15	0.16	0.14	0.12	0.10	0.14	0.13	-0.01	-0.01
Residual fuel oil	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	-0.01	-0.01
Other products	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.13	0.11	-0.01	-0.01
Total	1.58	1.61	1.64	1.63	1.59	1.60	1.52	1.68	1.60	-0.08	0.07
Canada											
LPG and ethane	0.39	0.35	0.30	0.38	0.32	0.34	0.37	0.34	0.31	-0.04	-0.06
Naphtha	0.10	0.05	0.05	0.05	0.05	0.01	0.01	0.01	0.01	0.00	-0.05
Motor gasoline	0.85	0.84	0.83	0.88	0.87	0.74	0.78	0.75	0.69	-0.06	-0.09
Jet and kerosene	0.15	0.17	0.16	0.19	0.16	0.16	0.16	0.17	0.16	-0.01	0.00
Diesel	0.29	0.26	0.27	0.26	0.26	0.54	0.56	0.53	0.54	0.01	0.29
Other gasoil	0.27	0.32	0.29	0.34	0.37	0.00	0.00	0.00	0.00	0.00	-0.28
Residual fuel oil	0.06	0.08	0.09	0.07	0.09	0.08	0.06	0.10	0.07	-0.03	0.03
Other products	0.35	0.36	0.36	0.38	0.36	0.33	0.26	0.40	0.32	-0.09	0.02
Total	2.45	2.43	2.34	2.56	2.49	2.20	2.20	2.31	2.09	-0.22	-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)

	2018	2019	2020	1Q19	2Q19	3Q19	4Q19	1Q20	Mar 19	Apr 19	May 19
OPEC											
Crude Oil											
Saudi Arabia	10.33			10.06					9.80	9.81	9.70
Iran	3.58			2.73					2.74	2.61	2.40
Iraq	4.57			4.68					4.57	4.65	4.78
UAE	3.00			3.06					3.05	3.05	3.05
Kuwait	2.75			2.71					2.71	2.69	2.71
Neutral Zone	0.00			0.00					0.00	0.00	0.00
Angola	1.49			1.44					1.41	1.41	1.45
Nigeria	1.60			1.68					1.70	1.75	1.69
Libya	0.97			0.96					1.07	1.16	1.16
Algeria	1.04			1.03					1.02	1.02	1.03
Congo	0.32			0.34					0.34	0.36	0.34
Gabon	0.19			0.22					0.22	0.20	0.20
Equatorial Guinea	0.12			0.11					0.11	0.11	0.10
Ecuador	0.52			0.53					0.53	0.53	0.53
Venezuela	1.40			1.08					0.87	0.83	0.81
Total Crude Oil	31.88			30.61					30.14	30.18	29.95
Total NGLs ¹	5.53	5.57	5.61	5.58	5.58	5.56	5.56	5.62	5.58	5.58	5.58
Total OPEC²	37.40			36.18					35.72	35.76	35.53
NON-OPEC³											
OECD											
Americas	22.79	24.39	25.72	23.82	24.06	24.55	25.11	25.40	24.03	24.13	24.00
United States	15.49	17.22	18.48	16.64	17.01	17.43	17.78	18.11	16.79	16.89	17.04
Mexico	2.08	1.90	1.83	1.92	1.91	1.89	1.87	1.85	1.94	1.92	1.91
Canada	5.21	5.26	5.40	5.25	5.12	5.22	5.45	5.43	5.29	5.31	5.04
Chile	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Europe	3.47	3.35	3.67	3.46	3.24	3.30	3.42	3.65	3.46	3.36	3.28
UK	1.11	1.15	1.17	1.21	1.13	1.09	1.17	1.29	1.22	1.16	1.16
Norway	1.85	1.72	2.02	1.77	1.62	1.73	1.77	1.87	1.75	1.73	1.65
Others	0.51	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.49	0.48	0.47
Asia Oceania	0.41	0.46	0.55	0.44	0.45	0.47	0.49	0.51	0.44	0.45	0.45
Australia	0.34	0.39	0.48	0.37	0.38	0.40	0.42	0.45	0.37	0.37	0.38
Others	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Total OECD	26.67	28.20	29.93	27.72	27.74	28.32	29.02	29.57	27.93	27.94	27.73
NON-OECD											
Former USSR	14.56	14.58	14.78	14.80	14.37	14.48	14.68	14.82	14.71	14.30	14.33
Russia	11.49	11.57	11.71	11.67	11.45	11.52	11.63	11.70	11.63	11.57	11.44
Others	3.07	3.01	3.07	3.13	2.92	2.95	3.05	3.12	3.08	2.73	2.89
Asia	7.19	7.12	6.99	7.21	7.16	7.06	7.07	7.07	7.30	7.15	7.15
China	3.85	3.90	3.86	3.92	3.92	3.87	3.88	3.89	3.99	3.92	3.91
Malaysia	0.72	0.69	0.70	0.71	0.70	0.67	0.70	0.71	0.71	0.68	0.71
India	0.84	0.81	0.80	0.82	0.81	0.81	0.80	0.81	0.83	0.81	0.80
Indonesia	0.80	0.75	0.71	0.77	0.76	0.75	0.73	0.73	0.77	0.76	0.76
Others	0.98	0.96	0.92	0.98	0.97	0.96	0.95	0.94	1.00	0.97	0.97
Europe	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12
Americas	4.50	4.76	5.07	4.50	4.67	4.87	4.99	5.05	4.49	4.54	4.70
Brazil	2.70	2.94	3.27	2.66	2.84	3.05	3.19	3.25	2.66	2.71	2.87
Argentina	0.58	0.60	0.60	0.59	0.60	0.60	0.60	0.60	0.59	0.60	0.59
Colombia	0.87	0.89	0.85	0.90	0.89	0.88	0.87	0.87	0.89	0.90	0.89
Others	0.35	0.34	0.35	0.35	0.34	0.34	0.34	0.34	0.35	0.34	0.34
Middle East	3.27	3.27	3.28	3.27	3.27	3.26	3.27	3.28	3.25	3.27	3.26
Oman	0.99	0.98	0.99	0.98	0.98	0.98	0.99	0.99	0.98	0.98	0.98
Qatar	2.01	2.01	2.01	2.02	2.01	2.01	2.01	2.01	2.03	2.02	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	0.04	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	0.20	0.21	0.21	0.21	0.21	0.17	0.21	0.21
Africa	1.45	1.47	1.47	1.46	1.48	1.47	1.46	1.47	1.46	1.50	1.47
Egypt	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.64	0.64
Others	0.80	0.83	0.83	0.82	0.84	0.83	0.83	0.83	0.83	0.85	0.83
Total Non-OECD	31.09	31.32	31.69	31.36	31.06	31.25	31.60	31.80	31.34	30.88	31.03
Processing gains ⁴	2.32	2.35	2.38	2.35	2.35	2.35	2.35	2.38	2.35	2.35	2.35
Global Biofuels	2.62	2.70	2.83	2.20	2.84	3.05	2.71	2.36	2.16	2.67	2.86
TOTAL NON-OPEC	62.70	64.57	66.83	63.63	63.99	64.97	65.68	66.11	63.77	63.84	63.97
TOTAL SUPPLY	100.10			99.81					99.49	99.60	99.50

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)

	2018	2019	2020	1Q19	2Q19	3Q19	4Q19	1Q20	Mar 19	Apr 19	May 19
United States											
Alaska	479	459	444	488	461	412	475	472	481	476	472
California	478	463	450	469	465	461	458	455	466	466	465
Texas	4434	5134	5786	4856	5032	5227	5413	5572	4873	4987	5031
Federal Gulf of Mexico ²	1740	1902	2010	1848	1930	1922	1906	2050	1907	1904	1927
Other US Lower 48	3832	4282	4544	4159	4212	4319	4433	4479	4185	4192	4204
NGLs ³	4349	4813	5077	4658	4742	4922	4925	4916	4728	4695	4763
Other Hydrocarbons	178	167	172	165	172	164	167	165	153	169	173
Total	15489	17219	18483	16644	17015	17428	17777	18108	16793	16889	17035
Canada											
Alberta Light/Medium/Heavy	489	490	489	486	492	491	490	489	493	497	488
Alberta Bitumen	1857	1799	1950	1683	1814	1824	1870	1933	1725	1906	1797
Saskatchewan	489	490	480	494	492	489	486	484	492	492	492
Other Crude	412	427	418	438	441	359	469	377	448	446	460
NGLs	909	916	920	964	845	896	959	968	961	908	842
Synthetic Crudes	1056	1139	1139	1183	1033	1165	1174	1183	1166	1062	962
Total	5212	5260	5397	5248	5117	5224	5449	5434	5285	5311	5041
Mexico											
Crude	1833	1672	1611	1690	1687	1664	1647	1632	1710	1694	1689
NGLs	238	220	211	221	221	219	218	215	224	221	221
Total	2077	1897	1826	1916	1913	1888	1870	1851	1939	1920	1915
UK Offshore⁵											
Brent Fields	38	36	32	39	40	32	34	36	44	39	40
Forties Fields	365	365	303	374	379	360	346	336	364	381	380
Ninian Fields	36	35	30	37	35	34	33	32	37	36	35
Flotta Fields	20	20	19	22	18	21	21	20	22	22	12
Other Fields	527	569	669	608	537	515	617	749	631	552	563
NGLs	89	98	93	100	99	97	96	95	98	99	99
Total	1075	1124	1146	1180	1107	1060	1148	1268	1196	1129	1129
Norway⁵											
Ekofisk-Ula Area	193	184	207	199	154	194	187	202	201	198	167
Oseberg-Troll Area	247	252	269	257	247	250	255	260	253	255	237
Statfjord-Gullfaks Area	311	245	230	280	182	256	260	259	260	250	194
Haltenbanken Area	331	294	290	290	296	296	292	300	291	287	301
Sleipner-Frigg Area	403	388	612	387	386	380	399	464	383	389	385
NGLs	365	348	342	361	350	338	344	342	366	349	356
Total	1850	1725	2016	1774	1624	1732	1770	1873	1753	1729	1651
Other OECD Europe											
Other N Sea Crude/NGLs ⁶	130	129	115	130	132	130	124	119	136	132	131
UK Onshore	18	17	16	18	17	17	17	16	17	17	18
Italy	90	91	115	86	85	92	100	108	82	85	84
Turkey	55	54	53	54	54	54	54	53	54	54	54
Other	117	114	106	117	115	112	111	109	118	114	116
NGLs (excl. North Sea)	11	11	10	10	11	11	11	10	9	11	11
Non-Conventional Oils	86	59	61	62	58	58	58	61	64	59	55
Total	506	474	475	476	472	473	474	475	480	472	469
Australia											
Gippsland Basin	32	20	19	21	21	20	20	19	21	21	21
Cooper-Eromanga Basin	35	38	35	39	38	38	37	36	39	38	38
Carnarvon Basin	205	195	212	201	195	192	192	197	201	195	195
Other Crude	4	12	12	11	13	12	12	12	15	13	13
NGLs	59	58	86	49	53	61	70	79	44	51	53
Total	342	393	479	370	380	399	422	446	370	374	380
Other OECD Asia Oceania											
New Zealand	25	24	22	25	24	24	24	23	27	24	24
Japan	3	3	3	3	3	3	3	3	3	3	3
NGLs	13	14	13	14	14	14	14	13	14	13	14
Synthetic Fuels	29	28	28	24	29	28	28	28	24	33	27
Total	70	69	66	66	70	69	69	67	68	73	68
OECD											
Crude Oil	19265	20317	21765	19890	20099	20327	20940	21476	20059	20256	20140
NGLs	6011	6456	6729	6356	6313	6537	6615	6617	6423	6328	6336
Non-Conventional Oils ⁴	1391	1429	1438	1471	1329	1452	1464	1476	1446	1360	1254
Total	26667	28203	29933	27717	27742	28316	29019	29568	27928	27944	27730

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			
	Dec2018	Jan2019	Feb2019	Mar2019	Apr2019*	Apr2016	Apr2017	Apr2018	2Q2018	3Q2018	4Q2018	1Q2019
OECD Americas												
Crude	604.3	615.6	608.1	615.3	632.1	664.2	676.7	585.3	-0.14	0.00	0.35	0.12
Motor Gasoline	278.3	291.1	278.3	266.4	259.2	274.3	275.7	271.5	-0.07	0.04	0.09	-0.15
Middle Distillate	217.3	213.1	207.2	205.8	201.6	232.2	233.6	195.2	-0.16	0.27	0.01	-0.13
Residual Fuel Oil	34.2	36.7	33.5	34.1	33.6	50.4	43.5	38.7	-0.06	0.00	-0.01	0.00
Total Products ³	749.1	744.6	715.5	710.3	716.8	761.2	745.7	696.9	0.06	0.61	-0.17	-0.41
Total ⁴	1541.9	1546.2	1508.9	1509.0	1536.4	1602.0	1602.8	1461.6	0.03	0.76	0.01	-0.34
OECD Europe												
Crude	322.6	323.6	338.3	347.3	345.9	355.8	353.4	353.5	0.12	-0.31	-0.05	0.27
Motor Gasoline	95.3	107.8	105.8	99.5	95.1	100.0	99.6	93.9	-0.14	0.01	0.11	0.05
Middle Distillate	261.7	263.0	266.8	271.5	268.6	323.6	320.9	263.2	-0.13	0.18	-0.12	0.11
Residual Fuel Oil	56.4	60.5	58.2	59.0	57.1	76.9	66.4	60.5	-0.01	-0.03	-0.01	0.03
Total Products ³	528.5	548.9	550.8	548.6	538.7	598.8	601.6	533.1	-0.29	0.16	-0.05	0.22
Total ⁴	930.6	954.6	970.8	978.6	968.2	1026.0	1029.1	970.3	-0.14	-0.22	-0.06	0.53
OECD Asia Oceania												
Crude	154.4	152.8	167.6	159.0	156.3	193.9	193.4	163.2	0.01	-0.24	0.16	0.05
Motor Gasoline	24.1	26.3	25.5	25.9	24.6	25.0	24.4	24.4	0.00	0.00	0.00	0.02
Middle Distillate	73.7	64.3	63.2	67.1	64.0	61.6	66.1	65.1	0.04	0.13	-0.04	-0.07
Residual Fuel Oil	20.5	20.8	21.2	19.7	20.3	19.2	18.8	19.0	0.03	-0.01	0.01	-0.01
Total Products ³	180.7	169.2	168.1	164.2	160.5	164.3	165.1	164.9	0.04	0.22	-0.04	-0.18
Total ⁴	399.4	384.4	394.4	379.6	378.4	420.3	420.3	388.4	0.11	0.02	0.11	-0.22
Total OECD												
Crude	1081.3	1092.1	1113.9	1121.6	1134.4	1213.9	1223.5	1102.0	0.00	-0.55	0.46	0.45
Motor Gasoline	397.7	425.2	409.7	391.8	378.9	399.3	399.7	389.8	-0.20	0.05	0.20	-0.08
Middle Distillate	552.8	540.5	537.2	544.4	534.2	617.4	620.5	523.5	-0.25	0.58	-0.15	-0.09
Residual Fuel Oil	111.0	118.0	112.9	112.8	110.9	146.5	128.7	118.1	-0.04	-0.04	-0.01	0.02
Total Products ³	1458.3	1462.7	1434.4	1423.1	1416.0	1524.4	1512.4	1394.9	-0.19	0.98	-0.26	-0.37
Total ⁴	2871.9	2885.1	2874.1	2867.2	2883.1	3048.3	3052.2	2820.3	0.00	0.56	0.05	-0.03

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			
	Dec2018	Jan2019	Feb2019	Mar2019	Apr2019*	Apr2016	Apr2017	Apr2018	2Q2018	3Q2018	4Q2018	1Q2019
OECD Americas												
Crude	649.1	649.1	649.1	649.1	648.0	695.1	688.8	664.0	-0.06	0.00	-0.12	0.00
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	208.3	205.5	206.2	206.7	206.4	206.4	206.1	208.7	0.01	0.01	-0.01	-0.02
Products	266.2	269.8	272.9	273.4	272.7	267.2	275.7	272.8	-0.01	-0.04	-0.03	0.08
OECD Asia Oceania												
Crude	381.1	380.6	379.9	378.6	378.6	384.2	385.1	383.4	0.00	0.00	-0.02	-0.03
Products	38.8	38.8	38.8	38.8	38.8	35.2	38.0	38.7	0.00	0.00	0.00	0.00
Total OECD												
Crude	1238.5	1235.2	1235.2	1234.4	1233.0	1285.7	1280.0	1256.1	-0.05	0.01	-0.15	-0.04
Products	307.0	310.6	313.6	314.2	313.5	304.4	315.6	313.5	-0.01	-0.04	-0.03	0.08
Total ⁴	1547.4	1548.9	1551.8	1551.6	1548.7	1593.2	1598.1	1573.3	-0.06	-0.05	-0.19	0.05

* 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)

	November			December			January			February			March		
	2017	2018	%	2017	2018	%	2018	2019	%	2018	2019	%	2018	2019	%
United States²															
Crude	453.1	448.6	-1.0	421.6	441.8	4.8	419.9	448.8	6.9	423.5	451.7	6.7	423.4	459.3	8.5
Motor gasoline	224.9	230.0	2.3	236.8	246.3	4.0	247.9	261.3	5.4	252.6	251.4	-0.5	239.6	236.1	-1.5
Middle distillate	176.3	168.3	-4.5	189.1	184.2	-2.6	185.6	183.5	-1.1	183.2	180.1	-1.7	172.4	175.7	1.9
Residual fuel oil	29.8	29.8	0.0	29.4	28.3	-3.7	32.4	29.4	-9.3	32.8	27.8	-15.2	35.0	28.7	-18.0
Other products	206.4	209.6	1.6	191.4	197.5	3.2	169.2	182.8	8.0	160.6	176.1	9.7	162.1	183.7	13.3
Total products	637.4	637.7	0.0	646.7	656.3	1.5	635.1	657.0	3.4	629.2	635.4	1.0	609.1	624.2	2.5
Other ³	171.7	174.5	1.6	163.4	164.4	0.6	160.3	164.7	2.7	157.5	166.2	5.5	163.7	165.5	1.1
Total	1262.2	1260.8	-0.1	1231.7	1262.5	2.5	1215.3	1270.5	4.5	1210.2	1253.3	3.6	1196.2	1249.0	4.4
Japan															
Crude	100.7	100.7	0.0	103.1	95.8	-7.1	101.3	90.5	-10.7	95.9	95.1	-0.8	87.3	95.5	9.4
Motor gasoline	10.9	11.0	0.9	9.4	9.6	2.1	10.6	10.6	0.0	10.4	10.1	-2.9	10.1	10.3	2.0
Middle distillate	34.7	39.3	13.3	31.3	34.7	10.9	29.1	31.3	7.6	25.1	28.1	12.0	27.8	26.9	-3.2
Residual fuel oil	8.9	8.2	-7.9	7.8	8.6	10.3	7.9	8.8	11.4	7.1	8.0	12.7	7.2	8.0	11.1
Other products	37.8	37.9	0.3	35.0	37.7	7.7	34.7	35.9	3.5	32.9	36.2	10.0	33.8	30.6	-9.5
Total products	92.3	96.4	4.4	83.5	90.6	8.5	82.3	86.6	5.2	75.5	82.4	9.1	78.9	75.8	-3.9
Other ³	52.8	57.0	8.0	49.0	54.7	11.6	49.9	53.6	7.4	47.6	49.2	3.4	46.0	47.1	2.4
Total	245.8	254.1	3.4	235.6	241.1	2.3	233.5	230.7	-1.2	219.0	226.7	3.5	212.2	218.4	2.9
Germany															
Crude	47.5	46.0	-3.2	47.4	43.2	-8.9	47.7	46.8	-1.9	47.6	47.9	0.6	50.8	47.5	-6.5
Motor gasoline	8.9	9.8	10.1	10.3	11.3	9.7	11.3	12.3	8.8	11.3	11.9	5.3	10.7	10.8	0.9
Middle distillate	20.4	22.1	8.3	25.9	25.5	-1.5	28.5	25.8	-9.5	24.5	22.8	-6.9	24.3	23.3	-4.1
Residual fuel oil	7.7	7.9	2.6	7.7	7.8	1.3	7.9	8.0	1.3	8.2	4.4	-46.3	8.1	4.0	-50.6
Other products	10.0	10.2	2.0	10.7	10.3	-3.7	10.9	10.3	-5.5	10.9	10.2	-6.4	10.8	10.9	0.9
Total products	47.0	50.0	6.4	54.6	54.9	0.5	58.6	56.4	-3.8	54.9	49.3	-10.2	53.9	49.0	-9.1
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	94.5	96.0	1.6	102.0	98.1	-3.8	106.3	103.2	-2.9	102.5	97.2	-5.2	104.7	96.5	-7.8
Italy															
Crude	37.5	38.5	2.7	38.5	40.5	5.2	34.7	35.3	1.7	38.7	38.4	-0.8	36.4	42.2	15.9
Motor gasoline	12.7	12.8	0.8	13.3	12.6	-5.3	13.9	13.7	-1.4	13.8	13.6	-1.4	13.2	13.0	-1.5
Middle distillate	28.7	27.9	-2.8	28.8	27.7	-3.8	30.2	28.8	-4.6	30.1	31.2	3.7	30.3	30.3	0.0
Residual fuel oil	9.0	8.8	-2.2	9.1	8.6	-5.5	10.2	9.5	-6.9	10.3	9.5	-7.8	9.6	8.4	-12.5
Other products	12.9	11.9	-7.8	13.0	12.4	-4.6	13.0	12.6	-3.1	13.6	12.6	-7.4	13.7	12.7	-7.3
Total products	63.3	61.4	-3.0	64.2	61.3	-4.5	67.3	64.6	-4.0	67.8	66.9	-1.3	66.8	64.4	-3.6
Other ³	16.5	14.8	-10.3	14.8	14.2	-4.1	15.3	15.1	-1.3	15.9	15.0	-5.7	15.1	14.7	-2.6
Total	117.3	114.7	-2.2	117.5	116.0	-1.3	117.3	115.0	-2.0	122.4	120.3	-1.7	118.3	121.3	2.5
France															
Crude	10.5	11.3	7.6	11.3	8.9	-21.2	12.5	10.3	-17.6	12.5	11.4	-8.8	14.3	14.9	4.2
Motor gasoline	4.7	4.2	-10.6	4.5	4.5	0.0	4.6	5.1	10.9	4.5	4.5	0.0	3.5	4.5	28.6
Middle distillate	18.9	17.0	-10.1	20.1	21.5	7.0	19.9	20.0	0.5	18.9	20.5	8.5	17.5	20.4	16.6
Residual fuel oil	1.2	1.0	-16.7	1.2	0.8	-33.3	1.4	1.3	-7.1	1.4	1.2	-14.3	1.2	1.4	16.7
Other products	3.9	4.6	17.9	4.9	4.4	-10.2	4.7	3.4	-27.7	4.0	4.3	7.5	3.7	4.5	21.6
Total products	28.7	26.8	-6.6	30.7	31.2	1.6	30.6	29.8	-2.6	28.8	30.5	5.9	25.9	30.8	18.9
Other ³	7.6	7.5	-1.3	7.6	7.9	3.9	7.8	7.7	-1.3	8.1	8.3	2.5	8.6	8.0	-7.0
Total	46.8	45.6	-2.6	49.6	48.0	-3.2	50.9	47.8	-6.1	49.4	50.2	1.6	48.8	53.7	10.0
United Kingdom															
Crude	32.1	27.2	-15.3	29.4	27.3	-7.1	31.4	29.1	-7.3	27.8	27.9	0.4	27.8	29.5	6.1
Motor gasoline	9.6	9.4	-2.1	10.0	10.3	3.0	10.5	10.0	-4.8	11.0	10.5	-4.5	11.2	10.3	-8.0
Middle distillate	25.0	22.4	-10.4	25.5	23.9	-6.3	25.3	25.0	-1.2	24.8	24.8	0.0	23.7	24.1	1.7
Residual fuel oil	1.5	0.9	-40.0	1.4	1.1	-21.4	1.4	1.1	-21.4	1.6	0.9	-43.8	1.4	1.3	-7.1
Other products	6.0	5.4	-10.0	5.5	5.2	-5.5	5.2	5.3	1.9	5.6	5.2	-7.1	5.3	5.4	1.9
Total products	42.1	38.1	-9.5	42.4	40.5	-4.5	42.4	41.4	-2.4	43.0	41.4	-3.7	41.6	41.1	-1.2
Other ³	8.0	8.4	5.0	8.6	8.6	0.0	9.0	8.6	-4.4	8.7	8.8	1.1	8.4	8.7	3.6
Total	82.2	73.7	-10.3	80.4	76.4	-5.0	82.8	79.1	-4.5	79.5	78.1	-1.8	77.8	79.3	1.9
Canada⁴															
Crude	118.0	118.9	0.8	122.6	118.4	-3.4	118.2	121.5	2.8	117.0	120.9	3.3	120.3	122.8	2.1
Motor gasoline	15.8	16.2	2.5	15.9	15.9	0.0	17.7	16.1	-9.0	18.0	14.9	-17.2	18.9	14.7	-22.2
Middle distillate	16.0	16.8	5.0	18.2	18.9	3.8	19.2	16.4	-14.6	19.7	16.4	-16.8	21.7	17.6	-18.9
Residual fuel oil	1.8	2.0	11.1	2.4	2.4	0.0	2.4	3.1	29.2	2.4	2.7	12.5	2.1	2.4	14.3
Other products	12.0	12.9	7.5	11.6	12.8	10.3	11.4	11.2	-1.8	11.3	11.7	3.5	12.6	11.6	-7.9
Total products	45.6	47.9	5.0	48.1	50.0	4.0	50.7	46.8	-7.7	51.4	45.7	-11.1	55.3	46.3	-16.3
Other ³	21.0	23.5	11.9	18.6	23.9	28.5	17.0	21.1	24.1	15.8	18.8	19.0	16.2	17.7	9.3
Total	184.6	190.3	3.1	189.3	192.3	1.6	185.9	189.4	1.9	184.2	185.4	0.7	191.8	186.8	-2.6

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 March 2018		End June 2018		End September 2018		End December 2018		End March 2019 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	191.9	82	190.3	74	195.5	79	192.3	87	186.8	-
Chile	10.8	29	12.3	34	11.6	32	10.4	28	10.5	-
Mexico	47.3	23	39.1	20	40.6	22	54.7	28	40.5	-
United States ⁴	1863.8	92	1869.2	91	1933.6	94	1913.5	94	1900.2	-
Total⁴	2135.9	84	2133.1	83	2203.3	86	2193.0	87	2160.1	84
OECD Asia Oceania										
Australia	40.3	33	42.4	35	42.6	35	40.7	34	44.0	-
Israel	-	-	-	-	-	-	-	-	-	-
Japan	538.6	157	549.4	155	561.2	144	564.8	139	539.7	-
Korea	213.0	84	209.6	84	200.0	82	205.8	81	205.1	-
New Zealand	8.0	50	8.4	50	7.8	43	7.9	44	8.1	-
Total	800.0	105	809.8	106	811.6	102	819.2	100	797.0	107
OECD Europe⁵										
Austria	23.0	83	21.2	74	20.2	73	20.9	80	23.0	-
Belgium	46.0	73	43.3	68	44.0	67	42.0	62	45.8	-
Czech Republic	22.7	104	21.4	97	21.5	99	22.8	112	23.0	-
Denmark	22.1	135	22.8	142	20.6	126	20.3	133	22.1	-
Estonia	2.5	81	2.6	89	2.6	91	2.9	94	2.6	-
Finland	41.0	190	40.8	183	40.0	186	39.9	187	38.5	-
France	166.0	98	168.5	97	164.6	98	160.8	95	169.0	-
Germany	280.0	120	278.3	118	272.6	118	271.0	113	270.5	-
Greece	33.3	115	32.1	99	34.4	113	32.1	110	35.3	-
Hungary	26.1	147	25.2	138	25.6	143	25.6	152	25.8	-
Ireland	11.4	73	10.0	65	9.9	61	10.2	65	10.3	-
Italy	125.8	99	125.4	97	124.5	99	125.1	116	130.5	-
Latvia	3.1	72	3.6	79	2.3	59	2.4	57	4.0	-
Luxembourg	0.6	9	0.4	7	0.5	8	0.5	8	0.5	-
Netherlands	147.8	159	142.4	151	143.8	158	139.2	147	155.0	-
Norway	27.2	126	26.4	99	24.1	112	26.7	147	23.9	-
Poland	75.0	111	75.7	105	74.1	108	76.8	119	77.8	-
Portugal	24.8	106	23.8	94	23.5	98	24.6	103	26.4	-
Slovak Republic	12.1	132	11.6	135	12.0	131	11.8	143	12.0	-
Slovenia	5.1	92	4.9	85	4.8	89	5.0	107	4.9	-
Spain	124.7	94	117.9	88	119.7	89	115.9	87	124.2	-
Sweden	38.7	115	37.7	119	34.5	107	35.8	119	38.1	-
Switzerland	33.1	158	33.6	159	33.0	142	30.8	137	31.6	-
Turkey	84.1	87	90.1	80	87.0	100	87.6	99	87.7	-
United Kingdom	77.9	47	82.1	50	77.5	49	76.4	48	79.3	-
Total	1454.0	102	1441.8	98	1417.1	100	1407.0	101	1461.7	101
Total OECD	4389.9	93	4384.7	91	4432.0	93	4419.2	94	4418.8	93
DAYS OF IEA Net Imports⁶	186	-	190	-	191	-	190	-	192	-

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 March 2019 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	
1Q2016	4633	1595	3039	100	35	66	
2Q2016	4668	1592	3076	99	34	65	
3Q2016	4679	1596	3084	99	34	65	
4Q2016	4602	1600	3002	98	34	64	
1Q2017	4630	1600	3031	98	34	64	
2Q2017	4608	1588	3019	97	33	63	
3Q2017	4547	1578	2969	95	33	62	
4Q2017	4421	1568	2854	92	33	60	
1Q2018	4390	1575	2815	93	33	60	
2Q2018	4385	1570	2815	91	33	58	
3Q2018	4432	1565	2867	93	33	60	
4Q2018	4419	1547	2872	94	33	61	
1Q2019	4419	1552	2867	93	33	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 1Q2019 (when latest forecasts are used).

Table 6
IEA MEMBER COUNTRY DESTINATIONS OF SELECTED CRUDE STREAMS¹

(million barrels per day)

	2016	2017	2018	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier	
											Mar 18	change
Saudi Light & Extra Light												
Americas	0.69	0.59	0.66	0.79	0.64	0.66	0.35	0.37	0.33	0.34	0.55	-0.21
Europe	0.79	0.69	0.69	0.70	0.76	0.72	0.70	0.77	0.69	0.64	0.64	0.00
Asia Oceania	1.40	1.56	1.45	1.42	1.36	1.50	1.62	1.65	1.62	1.58	1.32	0.26
Saudi Medium												
Americas	0.44	0.33	0.30	0.28	0.37	0.33	0.13	-	-	0.36	0.18	0.18
Europe	0.01	0.01	0.01	0.01	0.01	0.01	-	-	-	-	0.02	-
Asia Oceania	0.41	0.37	0.41	0.42	0.41	0.39	0.24	0.28	0.34	0.13	0.45	-0.32
Canada Heavy												
Americas	2.04	2.23	2.41	2.48	2.39	2.43	2.24	2.31	2.07	2.33	2.40	-0.07
Europe	0.01	0.02	0.04	0.04	0.05	0.02	0.03	0.03	0.04	0.00	0.04	-0.03
Asia Oceania	-	-	0.00	0.00	-	0.01	-	-	-	-	-	-
Iraqi Basrah Light²												
Americas	0.42	0.63	0.50	0.63	0.41	0.32	0.46	0.52	0.38	0.45	0.54	-0.08
Europe	0.81	0.76	0.76	0.61	0.87	0.92	0.89	0.90	0.85	0.92	0.59	0.34
Asia Oceania	0.46	0.40	0.43	0.48	0.42	0.42	0.45	0.50	0.41	0.43	0.35	0.08
Kuwait Blend												
Americas	0.14	0.11	0.02	0.04	-	-	-	-	-	-	-	-
Europe	0.19	0.20	0.13	0.08	0.17	0.13	0.04	0.09	0.02	0.00	0.12	-0.12
Asia Oceania	0.66	0.68	0.66	0.66	0.67	0.62	0.63	0.66	0.69	0.54	0.50	0.04
Iranian Light												
Americas	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.21	0.27	0.16	0.26	0.13	0.03	0.01	0.03	-	-	0.22	-
Asia Oceania	0.01	0.01	0.01	0.01	0.01	-	0.01	-	-	0.03	0.01	0.02
Iranian Heavy³												
Americas	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.21	0.52	0.35	0.44	0.41	0.11	0.09	0.06	0.09	0.12	0.38	-0.25
Asia Oceania	0.52	0.57	0.28	0.36	0.24	0.02	0.36	0.06	0.44	0.60	0.55	0.05
BFOE												
Americas	0.02	0.02	0.00	0.00	0.00	-	-	-	-	-	-	-
Europe	0.44	0.45	0.35	0.25	0.43	0.31	0.39	0.57	0.29	0.30	0.47	-0.17
Asia Oceania	0.05	0.10	0.09	0.09	0.07	0.10	-	-	-	-	0.06	-
Kazakhstan												
Americas	0.01	-	-	-	-	-	-	-	-	-	-	-
Europe	0.70	0.75	0.75	0.73	0.70	0.71	0.86	0.77	0.92	0.90	0.78	0.11
Asia Oceania	0.03	0.10	0.19	0.19	0.21	0.22	0.17	0.16	0.15	0.21	0.14	0.07
Venezuelan 22 API and heavier												
Americas	0.63	0.48	0.44	0.47	0.45	0.45	0.19	0.48	0.10	-	0.50	-
Europe	0.05	0.04	0.03	0.02	0.03	0.06	0.10	0.13	0.08	0.09	0.02	0.06
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-
Mexican Maya												
Americas	0.53	0.58	0.63	0.63	0.75	0.51	0.54	0.47	0.59	0.56	0.68	-0.12
Europe	0.17	0.20	0.21	0.22	0.17	0.17	0.21	0.18	0.25	0.21	0.26	-0.05
Asia Oceania	0.05	0.07	0.08	0.10	0.08	0.09	0.12	0.13	0.10	0.13	0.07	0.06
Russian Urals												
Americas	-	0.01	0.01	-	-	0.02	0.04	0.09	0.03	-	-	-
Europe	1.72	1.64	1.39	1.46	1.37	1.37	1.38	1.32	1.19	1.62	1.35	0.28
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	0.11	0.22	0.08	0.17	0.12	0.20	0.18	0.13	0.05
Pacific	0.01	0.01	0.01	0.00	-	0.03	-	-	-	-	-	-
Nigerian Light⁴												
Americas	0.07	0.04	0.01	0.01	-	-	-	-	-	-	-	-
Europe	0.39	0.39	0.53	0.49	0.54	0.62	0.47	0.44	0.51	0.47	0.47	0.00
Asia Oceania	0.01	0.02	0.02	0.03	0.01	0.02	0.03	0.01	0.04	0.03	0.03	0.00
Libya Light and Medium												
Americas	-	0.02	-	-	-	-	-	-	-	-	-	-
Europe	0.20	0.54	0.62	0.64	0.55	0.65	0.54	0.62	0.45	0.54	0.62	-0.08
Asia Oceania	0.02	0.03	0.02	0.01	0.02	0.02	0.04	0.05	0.03	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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier	
											Mar 18	% change
Crude Oil												
Americas	4542	4361	3759	4085	3905	3223	2927	3391	2704	2663	3761	-29%
Europe	9253	9712	9536	9463	9728	9452	9807	9869	9939	9624	9107	6%
Asia Oceania	6659	6843	6698	6571	6513	6861	6901	6718	7511	6533	6280	4%
Total OECD	20455	20916	19992	20120	20146	19535	19634	19978	20155	18819	19147	-2%
LPG												
Americas	20	20	22	14	17	24	35	52	30	22	24	-11%
Europe	445	437	473	468	429	502	464	449	506	441	485	-9%
Asia Oceania	567	549	555	567	503	555	586	678	674	415	584	-29%
Total OECD	1032	1006	1050	1049	949	1082	1085	1180	1211	878	1093	-20%
Naphtha												
Americas	10	19	8	5	6	11	5	4	5	5	7	-23%
Europe	348	369	379	389	346	358	382	481	414	255	495	-49%
Asia Oceania	908	981	1021	958	1007	1088	921	959	921	882	999	-12%
Total OECD	1266	1369	1409	1352	1360	1458	1307	1444	1339	1142	1501	-24%
Gasoline³												
Americas	735	727	773	1060	968	504	595	605	523	651	760	-14%
Europe	100	162	102	67	85	104	106	137	72	107	164	-35%
Asia Oceania	87	102	108	123	92	95	111	126	68	136	107	27%
Total OECD	922	990	983	1250	1144	703	813	867	662	894	1031	-13%
Jet & Kerosene												
Americas	169	171	140	136	178	115	136	96	162	152	116	31%
Europe	504	506	516	539	611	479	447	463	439	437	422	3%
Asia Oceania	73	77	85	60	53	118	78	53	107	78	102	-23%
Total OECD	745	754	742	734	842	712	661	612	708	666	640	4%
Gasoi/Diesel												
Americas	67	77	124	63	130	125	204	273	286	60	77	-22%
Europe	1340	1381	1378	1382	1453	1274	1449	1453	1560	1345	1257	7%
Asia Oceania	196	194	254	256	232	313	229	246	168	266	254	5%
Total OECD	1602	1653	1755	1701	1815	1712	1881	1971	2014	1671	1588	5%
Heavy Fuel Oil												
Americas	149	131	161	161	195	130	149	157	172	120	146	-18%
Europe	477	240	231	227	249	211	186	144	234	185	305	-39%
Asia Oceania	153	146	162	156	151	149	103	127	121	63	199	-69%
Total OECD	779	517	554	544	595	490	438	429	527	368	650	-43%
Other Products												
Americas	652	717	679	658	699	637	532	651	383	548	734	-25%
Europe	774	1009	1036	975	1130	981	1019	1089	1003	965	1087	-11%
Asia Oceania	348	255	265	250	255	279	258	266	254	253	277	-9%
Total OECD	1774	1981	1980	1883	2085	1897	1809	2005	1640	1765	2097	-16%
Total Products												
Americas	1802	1862	1908	2095	2194	1547	1655	1838	1560	1558	1864	-16%
Europe	3988	4104	4115	4047	4304	3909	4054	4216	4228	3734	4215	-11%
Asia Oceania	2331	2304	2450	2371	2292	2597	2286	2455	2313	2092	2522	-17%
Total OECD	8121	8270	8473	8513	8790	8053	7994	8508	8101	7384	8601	-14%
Total Oil												
Americas	6344	6223	5666	6180	6100	4770	4582	5229	4265	4221	5625	-25%
Europe	13241	13815	13650	13511	14031	13361	13860	14085	14168	13358	13321	0%
Asia Oceania	8991	9147	9148	8942	8805	9458	9186	9172	9824	8625	8802	-2%
Total OECD	28575	29186	28465	28633	28936	27589	27628	28486	28256	26203	27748	-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 7a
REGIONAL OECD IMPORTS FROM NON-OECD COUNTRIES^{1,2}
(thousand barrels per day)

	2016	2017	2018	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier	
											Mar 18	% change
Crude Oil												
Americas	4428	4235	3606	3925	3749	3051	2826	3296	2648	2516	3629	-31%
Europe	8867	9248	8762	8620	8981	8711	8893	8955	8930	8799	8160	8%
Asia Oceania	6429	6548	6250	6222	6044	6215	6359	6183	6871	6073	6011	1%
Total OECD	19725	20030	18619	18767	18773	17977	18078	18435	18449	17387	17800	-2%
LPG												
Americas	16	16	15	11	14	16	27	36	22	22	18	21%
Europe	332	342	357	349	325	373	343	329	340	361	387	-7%
Asia Oceania	342	204	160	175	110	142	84	75	104	75	205	-63%
Total OECD	690	561	533	535	448	531	454	440	465	458	610	-25%
Naphtha												
Americas	5	16	4	1	2	8	1	1	1	1	2	-57%
Europe	330	350	349	372	324	303	359	457	376	246	485	-49%
Asia Oceania	856	934	924	883	909	1005	804	811	838	766	931	-18%
Total OECD	1190	1300	1277	1256	1235	1315	1164	1269	1215	1013	1418	-29%
Gasoline³												
Americas	279	245	292	376	364	224	263	286	265	239	260	-8%
Europe	98	157	98	63	82	100	103	134	68	104	162	-36%
Asia Oceania	86	102	85	80	77	85	90	126	68	74	74	0%
Total OECD	463	503	474	520	524	409	457	547	401	417	496	-16%
Jet & Kerosene												
Americas	72	67	56	60	49	37	46	42	44	52	75	-32%
Europe	411	438	469	494	539	438	412	457	425	355	352	1%
Asia Oceania	73	77	85	60	53	118	78	53	107	78	102	-23%
Total OECD	555	582	610	614	640	593	536	551	576	485	530	-8%
Gasoil/Diesel												
Americas	38	50	100	28	105	114	167	233	236	39	62	-38%
Europe	1025	1131	1210	1218	1238	1114	1269	1283	1380	1156	1157	0%
Asia Oceania	194	193	254	256	232	313	229	246	168	266	254	5%
Total OECD	1257	1374	1563	1502	1576	1541	1665	1762	1783	1461	1473	-1%
Heavy Fuel Oil												
Americas	130	123	147	134	187	117	123	131	136	103	146	-30%
Europe	453	225	218	221	233	186	176	140	221	171	298	-43%
Asia Oceania	152	146	162	156	151	148	101	122	121	63	199	-69%
Total OECD	734	494	527	512	571	451	400	393	478	336	643	-48%
Other Products												
Americas	526	542	522	511	541	481	351	415	229	397	564	-30%
Europe	508	729	744	697	881	689	761	812	749	720	743	-3%
Asia Oceania	267	178	184	173	177	190	176	170	168	188	187	1%
Total OECD	1301	1449	1450	1381	1599	1360	1287	1397	1146	1305	1493	-13%
Total Products												
Americas	1065	1058	1136	1121	1263	996	978	1145	933	851	1127	-24%
Europe	3155	3371	3445	3415	3623	3204	3424	3612	3558	3113	3584	-13%
Asia Oceania	1970	1833	1854	1783	1708	2000	1561	1601	1572	1511	1952	-23%
Total OECD	6191	6262	6434	6319	6593	6200	5963	6359	6064	5475	6663	-18%
Total Oil												
Americas	5494	5293	4742	5047	5011	4047	3804	4441	3581	3367	4756	-29%
Europe	12022	12619	12207	12035	12603	11914	12317	12567	12488	11912	11744	1%
Asia Oceania	8399	8381	8104	8004	7752	8216	7920	7785	8443	7584	7963	-5%
Total OECD	25915	26292	25053	25086	25367	24177	24041	24793	24513	22863	24463	-7%

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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier	
											Mar 18	% change
Crude Oil												
Americas	114	126	153	160	157	172	101	95	56	147	131	12%
Europe	386	464	773	843	747	741	913	915	1010	825	947	-13%
Asia Oceania	230	296	448	350	469	645	542	534	640	460	269	71%
Total OECD	730	886	1374	1353	1373	1559	1556	1544	1706	1432	1347	6%
LPG												
Americas	4	4	7	2	4	8	8	16	9	0	6	-100%
Europe	112	95	115	120	104	129	121	120	167	80	98	-18%
Asia Oceania	225	346	395	393	393	413	502	604	570	340	379	-10%
Total OECD	342	445	517	515	500	551	632	740	746	420	483	-13%
Naphtha												
Americas	5	3	4	4	5	4	4	3	3	5	5	-11%
Europe	19	19	30	18	22	55	23	24	38	9	11	-16%
Asia Oceania	52	47	97	75	98	83	117	148	83	116	68	71%
Total OECD	77	69	131	97	125	142	144	175	124	129	84	55%
Gasoline³												
Americas	457	482	482	684	603	280	332	318	258	413	500	-18%
Europe	2	5	4	4	3	4	3	2	4	3	1	100%
Asia Oceania	0	0	23	43	14	10	21	0	0	61	33	87%
Total OECD	459	487	509	730	621	294	356	321	262	476	534	-11%
Jet & Kerosene												
Americas	97	104	84	76	130	78	90	54	118	100	40	149%
Europe	93	68	48	44	72	41	35	6	15	81	70	16%
Asia Oceania	0	0	0	0	0	0	0	0	0	0	0	na
Total OECD	190	172	132	120	202	119	125	60	133	181	110	64%
Gasoil/Diesel												
Americas	28	28	25	35	24	12	37	40	50	21	15	41%
Europe	315	250	168	164	215	159	180	169	181	189	101	88%
Asia Oceania	2	1	0	0	0	0	0	0	0	0	0	na
Total OECD	345	279	192	199	239	171	216	209	231	210	116	82%
Heavy Fuel Oil												
Americas	19	8	14	27	8	14	26	26	36	17	0	na
Europe	25	15	13	5	16	24	10	4	13	14	7	106%
Asia Oceania	1	0	0	0	0	2	2	6	0	0	0	na
Total OECD	45	23	28	32	24	40	39	36	49	31	7	356%
Other Products												
Americas	126	174	157	147	158	156	181	235	153	151	170	-11%
Europe	266	280	291	278	249	292	258	277	254	244	344	-29%
Asia Oceania	81	77	81	77	79	88	82	96	86	65	90	-28%
Total OECD	473	532	529	501	486	537	521	608	493	460	604	-24%
Total Products												
Americas	736	804	772	974	932	551	677	693	627	707	737	-4%
Europe	833	733	670	632	681	705	630	603	670	621	631	-2%
Asia Oceania	361	471	597	588	584	597	724	853	740	581	570	2%
Total OECD	1930	2007	2038	2194	2197	1853	2032	2150	2038	1909	1938	-2%
Total Oil												
Americas	850	930	925	1133	1088	724	778	788	684	854	869	-2%
Europe	1219	1197	1443	1475	1428	1447	1543	1518	1680	1445	1578	-8%
Asia Oceania	591	766	1044	937	1053	1242	1266	1387	1381	1041	839	24%
Total OECD	2660	2893	3412	3546	3569	3412	3587	3693	3744	3340	3285	2%

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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier Mar 18	change
OECD Americas												
Venezuela	741	618	506	534	538	506	285	561	242	47	480	-433
Other Central & South America	1023	928	795	841	791	655	849	930	814	800	774	26
North Sea	109	124	150	157	151	172	101	95	56	147	131	15
Other OECD Europe	1	-	1	2	-	-	-	-	-	-	-	-
Non-OECD Europe	7	-	-	-	-	-	-	-	-	-	-	-
Former Soviet Union	75	121	145	179	217	94	169	161	157	189	126	63
Saudi Arabia	1185	1043	983	1008	1084	1037	763	835	709	741	846	-105
Kuwait	209	144	78	82	60	38	84	18	106	129	131	-1
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	418	605	519	613	459	331	374	428	422	275	708	-433
Oman	30	14	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	11	20	5	11	10	-	-	-	-	-	-	-
Other Middle East	-	2	-	-	-	-	-	-	-	-	-	-
West Africa ²	451	497	317	433	232	222	165	244	30	208	238	-30
Other Africa	223	214	196	172	260	134	121	119	154	94	262	-168
Asia	46	26	61	52	103	34	16	-	15	33	64	-31
Other	13	4	3	-	-	-	-	-	-	-	-	-
Total	4542	4361	3759	4085	3905	3223	2927	3391	2704	2663	3761	-1098
<i>of which Non-OECD</i>	<i>4428</i>	<i>4235</i>	<i>3606</i>	<i>3925</i>	<i>3749</i>	<i>3051</i>	<i>2826</i>	<i>3296</i>	<i>2648</i>	<i>2516</i>	<i>3629</i>	<i>-1113</i>
OECD Europe												
Canada	32	45	88	91	104	49	65	76	72	46	204	-158
Mexico + USA	354	419	685	753	642	692	849	839	938	779	743	36
Venezuela	74	67	57	39	55	92	147	208	126	104	41	63
Other Central & South America	170	160	130	110	141	137	108	132	139	55	111	-55
Non-OECD Europe	11	9	12	14	9	11	11	14	10	10	13	-4
Former Soviet Union	4248	4259	3924	4025	3780	3842	4080	3995	4101	4146	4003	143
Saudi Arabia	855	738	806	738	900	900	782	829	818	704	683	21
Kuwait	194	201	123	81	106	175	41	32	22	66	124	-58
Iran	436	801	521	715	585	132	115	91	92	159	603	-444
Iraq	1000	995	919	737	1070	1054	1218	1251	1131	1264	770	494
Oman	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	12	6	2	-	-	10	-	-	-	-	-	-
Other Middle East	12	1	-	-	-	-	2	-	-	7	-	-
West Africa ²	1095	960	1113	1051	1228	1117	1179	1089	1326	1137	1170	-33
Other Africa	738	1045	1153	1129	1122	1205	1131	1183	1113	1095	982	113
Asia	-	-	-	-	-	-	-	-	-	-	-	-
Other	21	5	1	-17	-15	36	79	132	52	52	-341	393
Total	9253	9712	9536	9463	9728	9452	9807	9869	9939	9624	9107	517
<i>of which Non-OECD</i>	<i>8867</i>	<i>9248</i>	<i>8762</i>	<i>8620</i>	<i>8981</i>	<i>8711</i>	<i>8893</i>	<i>8955</i>	<i>8930</i>	<i>8799</i>	<i>8160</i>	<i>639</i>
OECD Asia Oceania												
Canada	-	-	3	3	-	7	-	-	-	-	-	-
Mexico + USA	179	199	344	247	384	522	542	534	640	460	180	280
Venezuela	3	8	-	-	-	-	-	-	-	-	-	-
Other Central & South America	27	35	35	25	35	42	51	55	76	24	52	-28
North Sea	51	97	100	99	85	117	-	-	-	-	89	-
Other OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-
Former Soviet Union	341	413	437	424	445	465	458	427	427	519	441	78
Saudi Arabia	2078	2163	2042	1994	1879	2148	2108	2204	2218	1911	1976	-64
Kuwait	661	671	672	654	695	671	680	697	744	604	456	149
Iran	469	543	274	362	244	11	368	63	437	612	541	71
Iraq	456	402	435	477	416	422	446	499	409	428	353	75
Oman	86	41	56	72	68	43	54	48	53	60	30	30
United Arab Emirates	1154	1148	1094	987	1148	1119	1116	1158	1207	992	1231	-239
Other Middle East	475	391	450	399	464	454	430	467	396	425	489	-64
West Africa ²	74	66	95	148	76	99	73	94	73	53	59	-7
Other Africa	62	92	105	73	99	122	75	93	83	50	37	13
Non-OECD Asia	340	324	320	323	296	321	273	322	255	242	329	-87
Other	205	250	236	283	180	297	226	57	494	153	18	136
Total	6659	6843	6698	6571	6513	6861	6901	6718	7511	6533	6280	253
<i>of which Non-OECD</i>	<i>6429</i>	<i>6548</i>	<i>6250</i>	<i>6222</i>	<i>6044</i>	<i>6215</i>	<i>6359</i>	<i>6183</i>	<i>6871</i>	<i>6073</i>	<i>6011</i>	<i>62</i>
Total OECD Trade	20455	20916	19992	20120	20146	19535	19634	19978	20155	18819	19147	-328
<i>of which Non-OECD</i>	<i>19725</i>	<i>20030</i>	<i>18619</i>	<i>18767</i>	<i>18773</i>	<i>17977</i>	<i>18078</i>	<i>18435</i>	<i>18449</i>	<i>17387</i>	<i>17800</i>	<i>-413</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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier	
											Mar 18	change
OECD Americas												
Venezuela	15	18	23	20	26	23	15	24	19	1	20	-18
Other Central & South America	69	42	64	54	83	58	81	97	53	90	66	24
ARA (Belgium Germany Netherlands)	155	178	167	235	200	91	96	76	107	105	272	-167
Other Europe	296	294	302	411	400	189	213	222	138	270	219	52
FSU	90	84	80	108	86	52	67	50	74	76	92	-16
Saudi Arabia	-	1	11	-	14	28	19	12	48	-	-	-
Algeria	1	-	1	4	1	-	-	-	-	-	-	-
Other Middle East & Africa	32	24	19	23	22	12	10	18	10	1	36	-35
Singapore	6	10	8	14	16	4	-	-	-	-	-	-
OECD Asia Oceania	6	10	13	38	7	-	26	20	22	37	10	28
Non-OECD Asia (excl. Singapore)	64	63	84	153	114	48	71	86	55	70	43	28
Other	3	3	0	-	-	0	-	-	-	-	4	-
Total²	736	727	773	1060	968	504	596	605	525	651	760	-109
<i>of which Non-OECD</i>	<i>279</i>	<i>245</i>	<i>292</i>	<i>376</i>	<i>364</i>	<i>224</i>	<i>263</i>	<i>286</i>	<i>265</i>	<i>239</i>	<i>260</i>	<i>-21</i>
OECD Europe												
OECD Americas	1	4	3	2	3	4	2	2	2	2	1	1
Venezuela	0	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	1	3	1	2	-	1	6	3	-	14	6	8
Non-OECD Europe	15	15	12	11	17	9	11	14	5	13	25	-12
FSU	82	87	76	86	70	30	66	71	72	55	129	-74
Saudi Arabia	0	0	1	3	0	0	1	-	2	-	-	-
Algeria	1	1	2	0	-	-	0	1	-	-	21	-
Other Middle East & Africa	2	5	3	3	2	3	4	3	8	2	1	1
Singapore	1	2	2	2	2	2	2	2	2	2	4	-1
OECD Asia Oceania	1	1	1	1	0	-	1	0	2	0	0	0
Non-OECD Asia (excl. Singapore)	1	3	2	0	0	5	0	0	-	-	11	-
Other	-3	41	1	-35	-9	50	13	40	-21	18	-34	52
Total²	103	162	104	76	85	104	106	137	72	107	164	-57
<i>of which Non-OECD</i>	<i>98</i>	<i>157</i>	<i>98</i>	<i>63</i>	<i>82</i>	<i>100</i>	<i>103</i>	<i>134</i>	<i>68</i>	<i>104</i>	<i>162</i>	<i>-58</i>
OECD Asia Oceania												
OECD Americas	0	-	4	6	5	-	5	-	-	14	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central & South America	-	0	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	13	18	9	10	10	-	-	29	8	20
Other Europe	-	-	7	20	-	-	6	-	-	19	24	-6
FSU	-	-	1	6	-	-	-	-	-	-	-	-
Saudi Arabia	0	0	0	-	-	2	3	8	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East & Africa	-	5	1	-	5	-	-	-	-	-	-	-
Singapore	44	50	47	48	36	47	42	54	37	33	40	-7
Non-OECD Asia (excl. Singapore)	27	30	19	14	20	21	29	44	13	26	19	8
Other	16	16	16	16	16	16	17	19	17	15	15	0
Total²	87	102	109	127	92	95	111	126	68	136	107	29
<i>of which Non-OECD</i>	<i>86</i>	<i>102</i>	<i>85</i>	<i>80</i>	<i>77</i>	<i>85</i>	<i>90</i>	<i>126</i>	<i>68</i>	<i>74</i>	<i>74</i>	<i>0</i>
Total OECD Trade²	926	990	987	1263	1144	703	813	867	665	894	1031	-137
<i>of which Non-OECD</i>	<i>463</i>	<i>503</i>	<i>474</i>	<i>520</i>	<i>524</i>	<i>409</i>	<i>457</i>	<i>547</i>	<i>401</i>	<i>417</i>	<i>496</i>	<i>-79</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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier	
											Mar 18	change
OECD Americas												
Venezuela	0	2	4	-	8	7	3	9	-	-	-	-
Other Central and South America	10	13	30	15	25	46	29	48	31	9	15	-6
ARA (Belgium Germany Netherlands)	3	7	6	5	4	-	-	-	-	-	-	-
Other Europe	7	3	3	9	-	-	2	3	-	2	1	1
FSU	15	6	16	6	31	7	7	12	10	-	5	-
Saudi Arabia	1	2	17	0	20	24	13	22	18	-	2	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	3	4	8	-	10	4	8	6	18	2	-	-
Singapore	1	0	1	1	-	3	0	-	1	0	-	-
OECD Asia Oceania	18	18	15	20	21	12	35	37	50	19	14	5
Non-OECD Asia (excl. Singapore)	9	22	23	7	11	22	78	93	128	18	41	-23
Other	0	0	-	-	-	-	28	43	30	10	-	-
Total²	67	77	124	63	130	125	204	273	286	60	77	-17
<i>of which Non-OECD</i>	<i>38</i>	<i>50</i>	<i>100</i>	<i>28</i>	<i>105</i>	<i>114</i>	<i>167</i>	<i>233</i>	<i>236</i>	<i>39</i>	<i>62</i>	<i>-23</i>
OECD Europe												
OECD Americas	276	222	144	141	199	136	141	149	115	155	62	94
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	3	3	4	6	1	1	-	-	-	-	-	-
Non-OECD Europe	48	48	39	30	44	41	41	50	44	28	34	-6
FSU	643	725	694	712	614	646	750	658	776	820	757	63
Saudi Arabia	130	160	227	264	189	223	246	288	332	126	92	34
Algeria	1	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	70	72	87	76	86	130	72	84	70	61	93	-32
Singapore	20	15	18	17	19	16	8	6	6	13	26	-13
OECD Asia Oceania	40	28	24	24	16	23	39	20	65	34	39	-5
Non-OECD Asia (excl. Singapore)	172	125	143	136	171	125	159	151	115	206	200	6
Other	-18	21	17	-1	123	-58	29	47	39	1	-21	22
Total²	1385	1420	1396	1406	1462	1284	1484	1453	1563	1443	1281	162
<i>of which Non-OECD</i>	<i>1025</i>	<i>1131</i>	<i>1210</i>	<i>1218</i>	<i>1238</i>	<i>1114</i>	<i>1269</i>	<i>1283</i>	<i>1380</i>	<i>1156</i>	<i>1157</i>	<i>0</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	4	4	5	5	6	3	5	5	1
Saudi Arabia	1	-	3	-	-	9	-	-	-	-	10	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	2	1	8	-	1	32	9	-	-	26	-	-
Singapore	86	86	141	160	101	174	90	108	66	95	153	-57
Non-OECD Asia (excl. Singapore)	95	96	91	86	120	88	118	125	92	134	81	53
Other	6	6	6	6	6	6	6	7	6	6	6	0
Total²	196	194	254	256	232	313	229	246	168	266	254	12
<i>of which Non-OECD</i>	<i>194</i>	<i>193</i>	<i>254</i>	<i>256</i>	<i>232</i>	<i>313</i>	<i>229</i>	<i>246</i>	<i>168</i>	<i>266</i>	<i>254</i>	<i>12</i>
Total OECD Trade²	1647	1692	1774	1724	1824	1722	1916	1971	2017	1770	1612	157
<i>of which Non-OECD</i>	<i>1257</i>	<i>1374</i>	<i>1563</i>	<i>1502</i>	<i>1576</i>	<i>1541</i>	<i>1665</i>	<i>1762</i>	<i>1783</i>	<i>1461</i>	<i>1473</i>	<i>-12</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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier		
											Mar 18	change	
OECD Americas													
Venezuela	11	16	6	11	2	1	1	3	-	-	12	-	
Other Central and South America	0	1	2	0	1	7	6	0	9	10	-	-	
ARA (Belgium Germany Netherlands)	0	-	0	-	1	-	-	-	-	-	-	-	
Other Europe	-	0	0	-	-	-	-	-	-	-	2	-	
FSU	0	1	0	0	-	-	-	-	-	-	-	-	
Saudi Arabia	1	2	1	0	-	2	9	5	1	20	-	-	
Algeria	-	0	-	-	-	-	-	-	-	-	-	-	
Other Middle East and Africa	1	3	2	1	1	0	4	10	-	-	16	-	
Singapore	0	2	6	11	5	8	3	5	5	-	-	-	
OECD Asia Oceania	97	104	84	76	129	78	90	54	118	100	38	62	
Non-OECD Asia (excl. Singapore)	55	30	27	22	28	9	12	13	17	7	42	-35	
Other	3	13	11	15	12	11	11	5	12	15	5	9	
Total²	169	171	140	136	178	115	136	96	162	152	116	36	
<i>of which Non-OECD</i>	<i>72</i>	<i>67</i>	<i>56</i>	<i>60</i>	<i>49</i>	<i>37</i>	<i>46</i>	<i>42</i>	<i>44</i>	<i>52</i>	<i>75</i>	<i>-24</i>	
OECD Europe													
OECD Americas	38	20	32	44	30	29	17	6	15	29	46	-17	
Venezuela	6	5	5	5	5	7	16	24	26	-	2	-	
Other Central and South America	1	2	2	1	2	1	3	4	4	1	1	0	
Non-OECD Europe	4	3	6	-	17	6	-	-	-	-	-	-	
FSU	42	32	42	38	56	36	42	45	45	37	37	1	
Saudi Arabia	112	94	103	125	110	113	61	86	41	55	65	-10	
Algeria	14	12	9	9	8	8	12	18	9	8	16	-8	
Other Middle East and Africa	178	207	210	216	243	168	201	185	251	173	135	38	
Singapore	14	28	17	14	21	16	13	20	9	10	3	7	
OECD Asia Oceania	55	48	16	-	42	12	18	-	-	52	24	28	
Non-OECD Asia (excl. Singapore)	51	53	76	72	83	85	76	64	88	77	59	18	
Other	-7	1	0	14	-5	-1	-11	11	-49	0	35	-34	
Total²	508	506	517	540	611	479	449	463	439	443	422	21	
<i>of which Non-OECD</i>	<i>411</i>	<i>438</i>	<i>469</i>	<i>494</i>	<i>539</i>	<i>438</i>	<i>412</i>	<i>457</i>	<i>425</i>	<i>355</i>	<i>352</i>	<i>3</i>	
OECD Asia Oceania													
OECD Americas	-	-	-	-	-	-	-	-	-	-	-	-	
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	
Other Central and South America	-	-	-	-	-	-	-	-	-	-	-	-	
ARA (Belgium Germany Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-	
Other Europe	-	-	-	-	-	-	-	-	-	-	-	-	
FSU	-	-	-	-	-	-	-	-	-	-	-	-	
Saudi Arabia	-	-	1	-	-	-	-	-	-	-	10	-	
Algeria	-	-	-	-	-	-	-	-	-	-	-	-	
Other Middle East and Africa	-	1	1	-	-	5	-	-	-	-	-	-	
Singapore	24	23	27	23	36	19	21	22	15	25	34	-8	
Non-OECD Asia (excl. Singapore)	36	34	26	22	6	42	27	14	35	31	26	5	
Other	13	19	31	14	10	52	31	17	57	21	32	-10	
Total²	73	77	85	60	53	118	78	53	107	78	102	-24	
<i>of which Non-OECD</i>	<i>73</i>	<i>77</i>	<i>85</i>	<i>60</i>	<i>53</i>	<i>118</i>	<i>78</i>	<i>53</i>	<i>107</i>	<i>78</i>	<i>102</i>	<i>-24</i>	
Total OECD Trade²	749	754	742	735	842	712	663	612	708	673	640	33	
<i>of which Non-OECD</i>	<i>555</i>	<i>582</i>	<i>610</i>	<i>614</i>	<i>640</i>	<i>593</i>	<i>536</i>	<i>551</i>	<i>576</i>	<i>485</i>	<i>530</i>	<i>-44</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	2Q18	3Q18	4Q18	1Q19	Jan 19	Feb 19	Mar 19	Year Earlier	
											Mar 18	change
OECD Americas												
Venezuela	17	16	42	46	65	27	27	31	28	21	37	-16
Other Central and South America	49	71	72	58	80	63	56	51	77	43	92	-49
ARA (Belgium Germany Netherlands)	12	5	7	11	3	12	12	23	14	-	-	-
Other Europe	7	3	7	15	6	2	14	4	22	17	-	-
FSU	49	24	23	28	31	15	16	12	24	12	11	2
Saudi Arabia	0	-	-	-	-	-	8	16	6	-	-	-
Algeria	4	1	-	-	-	-	10	4	-	25	-	-
Other Middle East and Africa	10	9	7	2	12	11	3	7	1	1	5	-5
Singapore	1	3	-	-	-	-	4	11	-	-	-	-
OECD Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Asia (excl. Singapore)	-	1	0	-	-	1	-	-	-	-	-	-
Other	0	0	2	0	0	-	-	-	-	-	-	-
Total²	149	131	161	161	195	130	149	157	172	120	146	-26
<i>of which Non-OECD</i>	<i>130</i>	<i>123</i>	<i>147</i>	<i>134</i>	<i>187</i>	<i>117</i>	<i>123</i>	<i>131</i>	<i>136</i>	<i>103</i>	<i>146</i>	<i>-43</i>
OECD Europe												
OECD Americas	15	6	5	1	8	12	1	2	1	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	5	2	3	5	-	-	6	4	13	2	6	-4
Non-OECD Europe	15	17	16	18	17	12	18	16	15	22	18	4
FSU	447	193	191	185	192	201	143	140	161	130	208	-77
Saudi Arabia	-	0	1	-	-	-	-	-	-	-	8	-
Algeria	3	1	1	2	2	-	1	2	-	-	-	-
Other Middle East and Africa	16	23	16	16	17	16	9	8	17	3	7	-4
Singapore	0	-	-	-	-	-	-	-	-	-	-	-
OECD Asia Oceania	10	9	8	5	8	12	10	3	12	14	7	7
Non-OECD Asia (excl. Singapore)	0	1	0	-	-	0	7	3	6	11	-	-
Other	-18	-8	-8	-2	6	-44	-8	-33	9	2	51	-49
Total²	495	244	233	229	250	211	186	144	234	185	305	-120
<i>of which Non-OECD</i>	<i>453</i>	<i>225</i>	<i>218</i>	<i>221</i>	<i>233</i>	<i>186</i>	<i>176</i>	<i>140</i>	<i>221</i>	<i>171</i>	<i>298</i>	<i>-127</i>
OECD Asia Oceania												
OECD Americas	-	0	0	-	-	2	2	6	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	-	-	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	1	-	-	-	-	-	-	-	-	-	-	-
FSU	4	9	16	11	24	19	7	5	11	5	4	1
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	1	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	5	18	23	30	23	16	9	13	15	-	26	-
Singapore	73	58	37	29	29	24	36	45	48	17	60	-42
Non-OECD Asia (excl. Singapore)	69	59	85	86	75	88	49	58	47	41	109	-69
Other	1	0	0	-	0	1	0	1	-	-	-	-
Total²	153	146	162	156	151	149	103	127	121	63	199	-137
<i>of which Non-OECD</i>	<i>152</i>	<i>146</i>	<i>162</i>	<i>156</i>	<i>151</i>	<i>148</i>	<i>101</i>	<i>122</i>	<i>121</i>	<i>63</i>	<i>199</i>	<i>-137</i>
Total OECD Trade²	796	521	556	546	596	491	438	429	527	368	650	-283
<i>of which Non-OECD</i>	<i>734</i>	<i>494</i>	<i>527</i>	<i>512</i>	<i>571</i>	<i>451</i>	<i>400</i>	<i>393</i>	<i>478</i>	<i>336</i>	<i>643</i>	<i>-307</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
May 2019

	NATIONAL CURRENCY *						US DOLLARS					
	Total Price	% change from		Ex-Tax Price	% change from		Total Price	% change from		Ex-Tax Price	% change from	
		Apr-19	May-18		Apr-19	May-18		Apr-19	May-18		Apr-19	May-18
GASOLINE ¹ (per litre)												
France	1.584	1.6	3.4	0.629	3.5	7.3	1.772	1.2	-2.0	0.704	3.0	1.7
Germany	1.523	4.5	5.0	0.625	9.6	10.8	1.704	4.0	-0.5	0.699	9.2	5.0
Italy	1.626	1.4	0.7	0.605	3.2	1.5	1.819	1.0	-4.6	0.677	2.8	-3.8
Spain	1.356	2.2	3.4	0.648	3.8	4.0	1.517	1.7	-2.1	0.725	3.4	-1.4
United Kingdom	1.284	3.3	2.5	0.490	7.5	5.6	1.649	1.8	-2.2	0.629	5.9	0.8
Japan	150.2	2.2	1.7	82.5	3.8	2.9	1.364	3.6	1.4	0.749	5.2	2.5
Canada	1.337	0.2	-3.6	0.936	0.3	-4.9	0.993	-0.4	-7.8	0.695	-0.3	-9.0
United States	0.755	2.2	-1.4	0.631	2.6	-1.9	0.755	2.2	-1.4	0.631	2.6	-1.9
AUTOMOTIVE DIESEL FOR NON COMMERCIAL USE (per litre)												
France	1.482	0.8	2.1	0.626	1.6	4.3	1.658	0.4	-3.3	0.700	1.2	-1.1
Germany	1.297	2.0	2.1	0.620	3.5	3.9	1.451	1.5	-3.2	0.694	3.1	-1.6
Italy	1.519	0.7	1.7	0.628	1.5	3.5	1.699	0.3	-3.6	0.703	1.0	-2.0
Spain	1.260	1.3	3.6	0.662	2.0	3.8	1.410	0.8	-1.8	0.741	1.6	-1.7
United Kingdom	1.357	1.9	4.9	0.552	4.2	10.8	1.743	0.4	0.1	0.709	2.6	5.8
Japan	130.7	2.3	3.5	88.5	3.3	4.9	1.187	3.8	3.2	0.804	4.7	4.5
Canada	1.289	1.6	-2.1	0.976	2.0	-2.6	0.958	1.0	-6.4	0.725	1.4	-6.9
United States	0.835	1.3	-2.6	0.690	1.6	-3.5	0.835	1.3	-2.6	0.690	1.6	-3.5
DOMESTIC HEATING OIL (per litre)												
France	0.965	1.2	5.5	0.648	1.5	7.0	1.079	0.8	0.0	0.724	1.1	1.4
Germany	0.748	1.6	2.9	0.567	1.7	3.2	0.837	1.1	-2.5	0.634	1.3	-2.2
Italy	1.333	0.6	3.5	0.690	1.0	5.7	1.492	0.2	-1.9	0.772	0.6	0.2
Spain	0.812	2.3	7.3	0.574	2.7	7.1	0.908	1.8	1.7	0.642	2.2	1.5
United Kingdom	0.615	3.1	1.4	0.474	3.8	1.7	0.789	1.6	-3.2	0.609	2.3	-2.9
Japan ²	91.9	2.2	4.4	82.3	2.2	4.5	0.835	3.6	4.0	0.748	3.7	4.2
Canada	1.190	1.9	1.7	1.073	2.0	1.8	0.884	1.3	-2.8	0.797	1.4	-2.7
United States	-	-	-	-	-	-	-	-	-	-	-	-
LOW SULPHUR FUEL OIL FOR INDUSTRY ³ (per kg)												
France	0.592	0.3	3.2	0.452	0.3	4.2	0.662	-0.2	-2.2	0.506	-0.1	-1.2
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Italy	0.499	-0.4	9.1	0.468	-0.4	9.8	0.558	-0.8	3.4	0.523	-0.9	4.0
Spain	0.454	2.5	8.4	0.437	2.6	8.6	0.508	2.1	2.7	0.489	2.2	2.9
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 May 19-Apr 19	Average for week ending:				
	Feb 19	Mar 19	Apr 19	May 19			10 May	17 May	24 May	31 May	07 Jun
NW Europe											
Brent (Cracking)	3.12	4.27	4.76	5.38	↑	0.63	4.95	4.70	5.96	5.40	3.56
Urals (Cracking)	3.84	4.95	4.08	4.50	↑	0.42	3.98	3.72	5.27	5.07	4.11
Brent (Hydroskimming)	1.38	2.02	1.09	1.41	↑	0.33	1.01	0.27	2.06	2.07	1.42
Urals (Hydroskimming)	1.32	2.15	-0.06	-0.70	↓	-0.64	-0.92	-1.62	-0.25	0.02	0.47
Mediterranean											
Es Sider (Cracking)	6.55	7.16	5.03	4.54	↓	-0.49	4.70	3.68	4.54	4.41	4.06
Urals (Cracking)	6.03	6.57	3.99	3.18	↓	-0.81	3.41	2.48	3.11	2.98	3.69
Es Sider (Hydroskimming)	4.24	4.35	1.76	1.28	↓	-0.48	1.28	-0.04	1.51	1.85	2.16
Urals (Hydroskimming)	2.06	2.57	-0.35	-1.94	↓	-1.59	-1.59	-2.87	-2.15	-1.85	-0.18
US Gulf Coast											
50/50 HLS/LLS (Cracking)	5.43	9.44	10.29	9.42	↓	-0.87	8.74	8.73	9.42	10.07	9.87
Mars (Cracking)	1.78	3.92	5.24	4.11	↓	-1.13	3.61	3.38	3.67	5.47	4.81
ASCI (Cracking)	1.90	3.86	5.09	3.94	↓	-1.16	3.39	3.31	3.49	5.25	4.60
50/50 HLS/LLS (Coking)	5.85	10.27	11.47	10.61	↓	-0.85	9.97	9.98	10.54	11.13	10.59
50/50 Maya/Mars (Coking)	1.61	5.27	7.60	7.09	↓	-0.51	6.59	6.88	6.81	7.69	6.22
ASCI (Coking)	3.35	6.39	8.16	7.95	↓	-0.21	6.98	7.61	7.90	9.18	8.38
US Midcon											
WTI (Cracking)	12.87	17.58	20.47	23.23	↑	2.76	23.99	24.40	21.74	22.68	20.26
30/70 WCS/Bakken (Cracking)	12.71	16.54	19.72	23.27	↑	3.55	23.73	23.54	22.30	23.58	19.43
Bakken (Cracking)	12.44	18.00	22.32	25.34	↑	3.01	26.08	26.01	24.11	25.09	21.07
WTI (Coking)	13.43	18.64	22.03	24.98	↑	2.94	25.88	26.30	23.34	24.20	21.23
30/70 WCS/Bakken (Coking)	13.56	18.21	21.87	26.24	↑	4.37	26.51	26.83	25.50	26.39	21.70
Bakken (Coking)	12.43	18.27	22.85	25.97	↑	3.12	26.80	26.72	24.67	25.61	21.33
Singapore											
Dubai (Hydroskimming)	0.62	0.76	-0.78	-1.57	↓	-0.79	-1.21	-2.02	-1.88	-1.29	0.38
Tapis (Hydroskimming)	0.74	2.24	0.00	-0.93	↓	-0.93	-1.48	-2.04	0.36	-0.54	-1.68
Dubai (Hydrocracking)	2.50	3.33	2.72	2.28	↓	-0.44	2.44	2.13	2.07	2.32	3.03
Tapis (Hydrocracking)	1.72	3.75	2.15	0.60	↓	-1.55	0.56	-0.14	1.36	0.19	-1.78

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

	Jan-19	Feb-19	Mar-19	Mar-18	Mar 19 vs Previous Month	Mar 19 vs Previous Year	Mar 19 vs 5 Year Average	5 Year Average
OECD Americas								
Naphtha	1.3	1.4	1.4	1.5	0.0	-0.1	-0.4	1.8
Motor gasoline	47.1	45.6	44.9	46.1	-0.7	-1.2	-1.0	45.9
Jet fuel	9.4	9.3	9.5	9.6	0.3	0.0	0.7	8.8
Other kerosene	0.1	0.0	0.0	0.1	0.0	-0.1	-0.1	0.1
Gasoil/diesel oil	29.3	28.7	29.1	27.5	0.4	1.6	0.5	28.6
Residual fuel oil	3.2	2.9	3.0	3.6	0.1	-0.6	-1.0	4.0
Petroleum coke	4.4	4.3	4.4	4.6	0.1	-0.2	-0.2	4.6
Other products	9.9	11.5	12.1	11.6	0.5	0.4	0.3	11.8
OECD Europe								
Naphtha	8.8	8.3	9.0	9.0	0.8	0.1	0.8	8.2
Motor gasoline	21.3	20.3	19.7	20.6	-0.7	-0.9	-0.9	20.6
Jet fuel	9.0	8.5	8.7	8.4	0.2	0.3	0.7	8.0
Other kerosene	2.4	2.1	2.3	2.3	0.1	0.0	0.0	2.2
Gasoil/diesel oil	39.5	39.4	40.3	39.2	0.9	1.1	0.3	39.9
Residual fuel oil	10.4	10.4	9.9	10.5	-0.4	-0.5	-0.3	10.2
Petroleum coke	1.4	1.5	1.3	1.3	-0.2	0.0	0.0	1.3
Other products	12.7	14.2	14.1	13.6	0.0	0.5	0.0	14.2
OECD Asia Oceania								
Naphtha	16.8	16.4	16.2	16.0	-0.2	0.2	2.2	14.0
Motor gasoline	21.2	21.1	21.2	21.6	0.1	-0.4	-1.0	22.3
Jet fuel	16.4	16.2	15.5	15.3	-0.7	0.2	-0.1	15.6
Other kerosene	6.8	5.7	4.1	5.1	-1.6	-1.0	-1.1	5.2
Gasoil/diesel oil	29.3	29.8	30.0	27.7	0.2	2.2	0.9	29.1
Residual fuel oil	6.6	6.4	6.4	8.5	0.0	-2.1	-1.7	8.1
Petroleum coke	0.5	0.5	0.5	0.4	0.0	0.1	0.1	0.4
Other products	11.9	11.9	12.3	11.7	0.3	0.5	0.4	11.8
OECD Total								
Naphtha	6.6	6.5	6.6	6.5	0.1	0.1	0.5	6.1
Motor gasoline	33.9	32.7	32.3	33.5	-0.4	-1.2	-1.1	33.4
Jet fuel	10.6	10.4	10.4	10.3	0.0	0.1	0.6	9.8
Other kerosene	2.1	1.8	1.5	1.7	-0.3	-0.2	-0.2	1.7
Gasoil/diesel oil	32.6	32.4	32.9	31.3	0.5	1.6	0.6	32.3
Residual fuel oil	6.1	6.0	5.9	6.6	-0.1	-0.8	-0.9	6.7
Petroleum coke	2.7	2.7	2.7	2.8	0.0	-0.1	-0.1	2.8
Other products	11.2	12.5	12.8	12.3	0.3	0.5	0.2	12.5

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	Mar 19	Apr 19	May 19
OECD Americas¹	1062	1081	1062	1098	1073	1021	1006	1076	1076
United States	1032	1048	1026	1064	1040	1012	997	1031	1031
Other	30	33	36	33	33	9			
OECD Europe²	88	93	92	96	91	99	92	90	90
France	13	16	15	18	17	17	18	14	14
Germany	14	16	16	17	14	20	16	15	15
Spain	7	9	9	9	9	6	6	10	10
United Kingdom	11	9	8	8	9	12	9	6	6
Other	42	43	45	43	42	43			
OECD Asia Oceania³	3	5	5	5	5	5	5	5	5
Australia	3	4	4	4	4	5	4	4	4
Other	0	1	1	1	1	0			
Total OECD Ethanol	1153	1179	1160	1198	1169	1125	1102	1171	1171
Total Non-OECD Ethanol	627	713	737	1097	618	331	299	677	862
Brazil	478	547	544	931	453	138	106	485	671
China	71	70	69	72	77	69			
Argentina	15	19	19	19	19	19			
Other	64	77	105	75	70	105	193	192	192
Total Ethanol	1780	1892	1897	2295	1788	1456	1402	1848	2034

BIODIESEL									
	2017	2018	2019	3Q18	4Q18	1Q19	Mar 19	Apr 19	May 19
OECD Americas¹	111	128	155	137	137	112	110	169	169
United States	104	121	147	130	129	110	108	159	159
Other	7	7	8	7	7	2			
OECD Europe²	265	257	276	266	247	261	274	281	281
France	47	48	51	45	49	50	52	52	52
Germany	62	58	58	59	52	48	50	62	62
Italy	13	14	26	14	14	29			
Spain	34	36	35	37	36	27	26	37	37
Other	108	101	105	111	95	106	118	105	105
OECD Asia Oceania³	12	14	15	18	11	10	12	17	17
Australia	1	1	1	1	1	0	0	1	1
Other	11	13	14	17	10	10			
Total OECD Biodiesel	388	399	446	422	394	383	397	466	466
Total Non-OECD Biodiesel	293	325	360	335	326	360	360	359	359
Brazil	74	92	93	100	100	93	94	97	93
Argentina*	56	51	53	51	51	53			
Other	163	182	214	185	175	215			
Total Biodiesel	680	725	806	757	720	743	757	825	825

Global Biofuels	2460	2616	2703	3051	2508	2200	2159	2673	2859
------------------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

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: 12 July 2019