

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	25.2	25.3	25.8	25.6	25.5	25.3	25.5	26.0	25.9	25.7	25.3	25.8	26.5	26.2	25.9
Europe	14.0	14.4	14.1	14.3	14.7	14.1	14.3	13.9	14.2	14.7	14.3	14.3	13.9	14.3	14.8	14.3	14.4
Asia Oceania	8.1	8.1	8.7	7.7	7.8	8.1	8.1	8.3	7.5	7.8	8.2	8.0	8.4	7.5	7.8	8.3	8.0
Total OECD	47.1	47.6	47.9	47.3	48.2	47.8	47.8	47.5	47.2	48.5	48.4	47.9	47.7	47.6	49.1	48.8	48.3
NON-OECD DEMAND																	
FSU	4.4	4.5	4.5	4.6	4.9	4.8	4.7	4.6	4.7	5.0	5.0	4.8	4.7	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	12.5	12.7	13.0	13.1	13.1	13.0	13.0	13.7	13.5	13.7	13.5	13.3	13.9	13.9	13.9	13.8
Other Asia	13.2	13.7	14.1	14.3	13.7	14.2	14.1	14.5	14.3	14.2	14.7	14.4	15.0	14.9	14.6	15.2	14.9
Americas	6.5	6.4	6.3	6.3	6.5	6.4	6.4	6.2	6.3	6.4	6.4	6.3	6.2	6.4	6.5	6.4	6.4
Middle East	8.4	8.4	8.1	8.4	8.7	8.2	8.3	8.1	8.3	8.7	8.1	8.3	8.0	8.3	8.7	8.1	8.3
Africa	4.2	4.2	4.3	4.2	4.1	4.3	4.2	4.3	4.3	4.2	4.3	4.3	4.4	4.4	4.3	4.4	4.4
Total Non-OECD	49.3	50.6	50.7	51.6	51.8	51.7	51.5	51.6	52.4	52.8	53.0	52.4	52.4	53.5	53.8	53.9	53.4
Total Demand¹	96.4	98.2	98.6	98.9	100.0	99.5	99.3	99.1	99.7	101.3	101.4	100.4	100.1	101.1	102.8	102.7	101.7
OECD SUPPLY																	
Americas	19.6	20.5	22.0	22.3	23.4	24.2	23.0	24.0	24.5	24.7	25.3	24.6	25.6	25.8	26.1	26.4	26.0
Europe	3.5	3.5	3.6	3.4	3.3	3.5	3.5	3.5	3.2	3.3	3.5	3.3	3.6	3.6	3.6	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	0.6	0.6	0.6	0.6
Total OECD⁴	23.5	24.4	25.9	26.1	27.2	28.2	26.9	27.9	28.2	28.5	29.3	28.5	29.7	29.9	30.3	30.9	30.2
NON-OECD SUPPLY																	
FSU	14.2	14.3	14.4	14.4	14.6	14.8	14.6	14.8	14.4	14.4	14.5	14.5	14.6	14.6	14.5	14.6	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	4.0	3.9	3.8	3.9	3.8	3.9	3.8	3.9	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Other Asia	3.6	3.5	3.4	3.4	3.3	3.3	3.4	3.3	3.3	3.2	3.2	3.3	3.2	3.2	3.2	3.1	3.2
Americas	4.5	4.5	4.5	4.5	4.4	4.6	4.5	4.5	4.6	4.8	4.9	4.7	5.0	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	31.0	30.9	31.1	31.0	31.5	31.1	31.4	31.1	31.2	31.4	31.3	31.6	31.6	31.5	31.5	31.6
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	2.9	3.0	2.6	2.7	2.4	2.9	3.2	2.8	2.8
Total Non-OPEC Supply	59.2	60.1	61.3	62.2	63.6	64.5	62.9	63.9	64.5	65.1	65.7	64.8	66.1	66.9	67.3	67.6	67.0
OPEC²																	
Crude	32.4	32.0	31.7	31.6	32.0	32.2	31.9	30.6	30.0								
NGLs	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.5	5.5	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	35.6								
Total Supply	97.0	97.6	98.6	99.3	101.2	102.2	100.3	100.1	100.1								
STOCK CHANGES AND MISCELLANEOUS																	
Reported OECD																	
Industry	0.0	-0.4	-0.5	0.0	0.6	0.1	0.0	0.1	0.9								
Government	0.0	-0.1	0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.1								
Total	0.0	-0.5	-0.4	-0.1	0.5	-0.1	0.0	0.1	0.8								
Floating storage/Oil in transit	0.2	0.4	-1.0	0.3	-0.3	0.6	0.0	-0.3	-0.5								
Miscellaneous to balance ⁵	0.4	-0.4	1.3	0.2	1.0	2.2	1.1	1.1	0.2								
Total Stock Ch. & Misc	0.6	-0.6	-0.1	0.4	1.2	2.7	1.0	1.0	0.5								
Memo items:																	
Call on OPEC crude + Stock ch. ⁶	31.8	32.6	31.8	31.2	30.9	29.5	30.8	29.7	29.6	30.6	30.1	30.0	28.4	28.6	29.9	29.5	29.1

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	-	-	-	-	-	-	-	0.1	-0.1	-0.1	-	-	0.1	-0.1	0.1	-	-
Europe	-	-	-	-	-	-	-	-	-0.1	-0.1	-	-	0.1	-0.1	-	-	-
Asia Oceania	-	-	-	-	-	-	-	-	-	0.1	0.1	-	-	-	-	-	-
Total OECD	-	-	-	-	-	-	-	0.1	-0.2	-0.1	0.1	-	0.2	-0.2	-	0.1	-
NON-OECD DEMAND																	
FSU	-	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
Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-	0.3	-0.1	-0.1	-	-	0.2	-0.1	-0.1	-
Other Asia	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
Americas	-	-	-	-	-	-	-	-	-0.1	-	-	-	-	-0.1	-	-	-
Middle East	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.2	-0.2
Africa	-0.1	-	-	-	-	-	-	-	-	-0.1	-0.1	-0.1	-0.1	-	-0.1	-0.1	-0.1
Total Non-OECD	-0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	-	-	0.1	0.1	0.1	-0.1	-0.1	-
Total Demand	-	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.1	-0.2	0.1	0.1	0.3	-0.1	-0.1	-	-
OECD SUPPLY																	
Americas	-	-	-	-	-	0.1	-	-	0.1	-	-	-	-	0.1	-	0.1	0.1
Europe	-	-	-	-	-	-	-	-	-	-0.1	-	-	-	-	-	-	-
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total OECD	-	-	-	-	-	0.1	-	-	0.1	-0.1	-	-	-	0.1	-	-	-
NON-OECD SUPPLY																	
FSU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0.1	-0.1	-
Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Asia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Americas	-	-	-	-	-	-	-	-	-0.1	-0.1	-0.1	-	-0.1	-	-	-	-
Middle East	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Non-OECD	-	-	-	-	-	-	-	-	-	-0.1	-0.1	-	-0.1	-	-	-	-
Processing gains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Biofuels	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-
Total Non-OPEC Supply	-	-	0.1	-	-	0.1	0.1	-	-	-0.2	-0.1	-0.1	-0.1	0.1	-	-	-
OPEC																	
Crude	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NGLs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total OPEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Supply	-	-	0.1	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	-
STOCK CHANGES AND MISCELLANEOUS																	
REPORTED OECD																	
Industry	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-
Floating storage/Oil in transit	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-
Miscellaneous to balance	-	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.4	-	-	-	-	-	-	-	-	-
Total Stock Ch. & Misc	-	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.3	-	-	-	-	-	-	-	-	-
Memo items:																	
Call on OPEC crude + Stock ch.	-	0.1	0.1	0.1	0.2	0.1	0.1	0.3	-	-	0.2	0.1	0.4	-0.2	-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. Changes do not reflect move from Non-OECD to OECD by Lithuania

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	25.07	25.20	25.31	25.78	25.61	25.48	25.31	25.48	26.02	25.91	25.68	25.32	25.80	26.47	26.19	25.95	
Europe	14.38	14.06	14.25	14.68	14.11	14.28	13.91	14.25	14.71	14.28	14.29	13.95	14.31	14.82	14.34	14.36	
Asia Oceania	8.15	8.66	7.73	7.75	8.10	8.06	8.33	7.50	7.68	8.23	7.94	8.38	7.51	7.71	8.26	7.97	
Total OECD	47.60	47.92	47.30	48.21	47.81	47.81	47.55	47.23	48.42	48.41	47.91	47.65	47.62	49.01	48.79	48.27	
Asia	26.20	26.80	27.26	26.83	27.26	27.04	27.45	27.99	27.73	28.35	27.88	28.24	28.79	28.49	29.15	28.67	
Middle East	8.38	8.08	8.42	8.69	8.16	8.34	8.13	8.26	8.65	8.16	8.30	8.04	8.35	8.70	8.11	8.30	
Americas	6.45	6.32	6.34	6.48	6.44	6.39	6.24	6.33	6.43	6.38	6.34	6.24	6.35	6.47	6.43	6.37	
FSU	4.55	4.50	4.62	4.89	4.82	4.71	4.63	4.75	4.97	4.96	4.83	4.73	4.83	5.06	4.99	4.90	
Africa	4.23	4.29	4.24	4.11	4.26	4.23	4.31	4.33	4.21	4.34	4.29	4.38	4.39	4.26	4.41	4.36	
Europe	0.75	0.73	0.74	0.77	0.80	0.76	0.80	0.78	0.79	0.81	0.80	0.81	0.78	0.80	0.84	0.81	
Total Non-OECD	50.56	50.72	51.63	51.77	51.73	51.47	51.56	52.44	52.78	53.00	52.45	52.44	53.50	53.78	53.93	53.42	
World	98.16	98.64	98.93	99.98	99.55	99.28	99.11	99.66	101.20	101.41	100.35	100.10	101.12	102.79	102.72	101.69	
of which: US50	19.96	20.24	20.33	20.63	20.60	20.45	20.31	20.42	20.83	20.84	20.60	20.35	20.74	21.26	21.10	20.86	
Europe 5*	8.32	8.23	8.28	8.37	8.19	8.27	8.12	8.16	8.31	8.21	8.20	8.06	8.15	8.36	8.22	8.20	
China	12.49	12.70	12.96	13.14	13.09	12.97	12.98	13.67	13.54	13.68	13.47	13.27	13.93	13.89	13.92	13.75	
Japan	3.92	4.31	3.46	3.56	3.92	3.81	4.09	3.40	3.53	3.92	3.73	4.02	3.35	3.50	3.88	3.69	
India	4.66	4.91	5.03	4.62	4.89	4.86	5.14	5.02	4.85	5.14	5.03	5.34	5.28	5.03	5.39	5.26	
Russia	3.39	3.36	3.43	3.68	3.60	3.52	3.47	3.54	3.74	3.67	3.61	3.53	3.59	3.80	3.69	3.65	
Brazil	3.03	2.97	2.94	3.10	3.11	3.03	3.01	3.05	3.16	3.15	3.09	3.04	3.09	3.19	3.19	3.13	
Saudi Arabia	3.30	2.96	3.21	3.35	2.99	3.13	2.96	3.07	3.28	3.01	3.08	2.80	3.05	3.22	2.86	2.98	
Canada	2.42	2.34	2.37	2.58	2.51	2.45	2.37	2.39	2.59	2.51	2.47	2.37	2.37	2.60	2.51	2.46	
Korea	2.63	2.73	2.64	2.58	2.53	2.62	2.63	2.48	2.52	2.65	2.57	2.72	2.52	2.57	2.70	2.63	
Mexico	2.02	1.91	1.94	1.89	1.80	1.89	1.91	1.97	1.91	1.85	1.91	1.88	1.98	1.93	1.87	1.91	
Iran	1.92	1.98	1.98	1.98	1.98	1.98	1.99	1.95	1.94	1.93	1.95	2.01	1.95	1.95	1.93	1.96	
Total	68.07	68.65	68.58	69.48	69.22	68.99	68.98	69.12	70.21	70.56	69.72	69.40	70.01	71.28	71.26	70.49	
% of World	69.3%	69.6%	69.3%	69.5%	69.5%	69.5%	69.6%	69.4%	69.4%	69.6%	69.5%	69.3%	69.2%	69.3%	69.4%	69.3%	
Annual Change (% per annum)																	
Americas	0.7	2.3	0.7	2.4	1.0	1.6	0.4	0.7	1.0	1.2	0.8	0.1	1.3	1.7	1.1	1.0	
Europe	2.5	1.2	-0.7	-0.8	-2.5	-0.7	-1.1	0.0	0.2	1.2	0.1	0.3	0.4	0.7	0.5	0.5	
Asia Oceania	0.1	1.2	-0.4	-1.6	-3.6	-1.1	-3.7	-3.0	-0.9	1.6	-1.5	0.6	0.1	0.4	0.4	0.4	
Total OECD	1.1	1.8	0.1	0.8	-0.9	0.4	-0.8	-0.1	0.4	1.3	0.2	0.2	0.8	1.2	0.8	0.8	
Asia	4.1	3.5	2.6	3.9	2.8	3.2	2.4	2.7	3.3	4.0	3.1	2.9	2.9	2.7	2.8	2.8	
Middle East	0.1	-0.2	-1.5	-0.7	0.6	-0.5	0.6	-1.9	-0.4	0.0	-0.4	-1.1	1.0	0.6	-0.6	0.0	
Americas	-0.3	0.1	-1.6	-1.5	-0.5	-0.9	-1.3	-0.1	-0.7	-0.9	-0.8	0.1	0.4	0.6	0.9	0.5	
FSU	2.5	4.2	2.2	3.0	5.0	3.6	2.9	2.8	1.6	3.0	2.5	2.1	1.9	1.9	0.6	1.6	
Africa	1.5	-0.6	-0.2	-0.8	0.9	-0.2	0.4	1.9	2.3	1.8	1.6	1.7	1.5	1.4	1.7	1.6	
Europe	3.2	2.4	-1.0	1.3	5.2	2.0	9.5	4.3	2.7	2.1	4.6	1.4	0.9	0.8	2.7	1.5	
Total Non-OECD	2.5	2.2	1.1	1.9	2.1	1.8	1.7	1.6	1.9	2.4	1.9	1.7	2.0	1.9	1.8	1.8	
World	1.8	2.0	0.6	1.4	0.6	1.1	0.5	0.7	1.2	1.9	1.1	1.0	1.5	1.6	1.3	1.3	
Annual Change (mb/d)																	
Americas	0.18	0.58	0.18	0.61	0.25	0.41	0.10	0.17	0.25	0.30	0.21	0.02	0.32	0.45	0.28	0.27	
Europe	0.35	0.16	-0.10	-0.12	-0.37	-0.11	-0.15	0.00	0.03	0.17	0.01	0.04	0.06	0.11	0.07	0.07	
Asia Oceania	0.01	0.10	-0.03	-0.13	-0.31	-0.09	-0.32	-0.23	-0.07	0.13	-0.12	0.05	0.01	0.03	0.03	0.03	
Total OECD	0.54	0.84	0.05	0.37	-0.42	0.21	-0.37	-0.07	0.21	0.60	0.10	0.11	0.39	0.59	0.38	0.37	
Asia	1.04	0.91	0.68	1.01	0.74	0.84	0.65	0.73	0.89	1.09	0.84	0.79	0.80	0.76	0.79	0.78	
Middle East	0.01	-0.02	-0.12	-0.06	0.05	-0.04	0.05	-0.16	-0.03	0.00	-0.04	-0.09	0.08	0.05	-0.05	0.00	
Americas	-0.02	0.01	-0.10	-0.10	-0.03	-0.06	-0.08	-0.01	-0.05	-0.06	-0.05	0.00	0.02	0.04	0.06	0.03	
FSU	0.11	0.18	0.10	0.14	0.23	0.16	0.13	0.13	0.08	0.14	0.12	0.10	0.09	0.09	0.03	0.08	
Africa	0.06	-0.03	-0.01	-0.04	0.04	-0.01	0.02	0.08	0.09	0.08	0.07	0.07	0.07	0.06	0.08	0.07	
Europe	0.02	0.02	-0.01	0.01	0.04	0.01	0.07	0.03	0.02	0.02	0.03	0.01	0.01	0.01	0.02	0.01	
Total Non-OECD	1.22	1.07	0.54	0.97	1.06	0.91	0.84	0.81	1.00	1.27	0.98	0.88	1.07	1.01	0.93	0.97	
World	1.76	1.91	0.59	1.33	0.64	1.12	0.47	0.74	1.21	1.87	1.08	0.99	1.46	1.60	1.31	1.34	
Revisions to Oil Demand from Last Month's Report (mb/d)																	
Americas	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-0.11	-0.09	0.03	-0.03	0.06	-0.11	0.05	0.05	0.01	
Europe	0.06	0.06	0.07	0.08	0.07	0.07	0.06	0.02	-0.01	0.04	0.03	0.11	-0.04	0.02	0.04	0.03	
Asia Oceania	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.02	0.06	0.01	0.04	-0.02	-0.03	0.04	0.01	
Total OECD	0.07	0.08	0.08	0.09	0.08	0.08	0.13	-0.10	-0.12	0.13	0.01	0.22	-0.17	0.05	0.12	0.05	
Asia	0.21	0.21	0.20	0.20	0.20	0.20	0.31	0.48	0.17	0.21	0.29	0.33	0.42	0.18	0.18	0.28	
Middle East	-0.10	-0.10	-0.10	-0.07	-0.05	-0.08	-0.07	-0.22	-0.19	-0.12	-0.15	-0.18	-0.31	-0.27	-0.21	-0.24	
Americas	0.00	-0.01	-0.01	0.02	0.02	0.00	-0.04	-0.07	-0.03	-0.03	-0.04	-0.03	-0.06	-0.04	-0.03	-0.04	
FSU	0.01	0.01	0.00	0.00	-0.01	0.00	0.00	0.01	0.00	-0.01	0.00	0.01	0.02	0.01	-0.01	0.01	
Africa	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.04	-0.06	-0.06	-0.05	-0.06	-0.04	-0.06	-0.06	-0.06	
Europe	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.04	0.01	0.00	0.01	0.01	
Total Non-OECD	0.07	0.07	0.05	0.10	0.12	0.09	0.17	0.17	-0.11	-0.01	0.05	0.11	0.05	-0.18	-0.12	-0.04	
World	0.14	0.14	0.14	0.19	0.20	0.17	0.30	0.07	-0.23	0.12	0.06	0.33	-0.13	-0.13	0.00	0.02	

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

	2017	2018	2Q18	3Q18	4Q18	1Q19	Mar 19	Apr 19	May 19 ²	Latest month vs.	
										Apr 19	May 18
Americas											
LPG and ethane	3.39	3.67	3.33	3.51	3.81	4.15	3.87	3.60	3.31	-0.29	0.12
Naphtha	0.31	0.30	0.28	0.32	0.33	0.29	0.28	0.29	0.31	0.02	0.04
Motor gasoline	11.08	11.08	11.28	11.28	11.03	10.71	10.91	11.11	11.19	0.09	-0.15
Jet and kerosene	1.98	2.03	2.04	2.12	2.01	1.97	2.03	2.07	2.08	0.01	0.06
Gasoil/diesel oil	5.15	5.31	5.30	5.23	5.39	5.45	5.37	5.15	5.26	0.12	-0.23
Residual fuel oil	0.66	0.62	0.62	0.66	0.61	0.62	0.63	0.58	0.53	-0.06	-0.12
Other products	2.51	2.47	2.46	2.66	2.43	2.10	2.21	2.41	2.62	0.21	0.14
Total	25.07	25.48	25.31	25.78	25.61	25.31	25.31	25.19	25.29	0.11	-0.13
Europe											
LPG and ethane	1.15	1.16	1.13	1.15	1.11	1.12	1.08	1.08	1.04	-0.04	-0.07
Naphtha	1.13	1.05	1.04	1.02	0.95	1.13	1.05	0.97	0.83	-0.13	-0.20
Motor gasoline	1.99	1.97	2.05	2.05	1.95	1.84	1.88	2.04	2.00	-0.03	-0.04
Jet and kerosene	1.45	1.51	1.52	1.69	1.44	1.40	1.44	1.58	1.56	-0.03	0.04
Gasoil/diesel oil	6.48	6.45	6.35	6.46	6.57	6.42	6.29	6.45	6.25	-0.20	0.03
Residual fuel oil	0.89	0.86	0.87	0.89	0.83	0.88	0.86	0.91	0.86	-0.05	0.00
Other products	1.29	1.28	1.29	1.42	1.26	1.12	1.21	1.28	1.31	0.03	0.04
Total	14.38	14.28	14.25	14.68	14.11	13.91	13.81	14.30	13.84	-0.46	-0.20
Asia Oceania											
LPG and ethane	0.76	0.75	0.75	0.68	0.73	0.85	0.78	0.76	0.73	-0.03	-0.03
Naphtha	2.08	2.04	1.97	2.02	2.07	2.10	1.99	1.94	1.91	-0.02	-0.10
Motor gasoline	1.54	1.53	1.50	1.59	1.52	1.47	1.48	1.51	1.43	-0.08	-0.08
Jet and kerosene	0.93	0.93	0.75	0.74	1.02	1.15	0.98	0.89	0.72	-0.17	-0.05
Gasoil/diesel oil	1.89	1.89	1.87	1.84	1.92	1.94	1.93	1.95	1.80	-0.15	-0.04
Residual fuel oil	0.54	0.53	0.47	0.50	0.51	0.50	0.47	0.44	0.39	-0.05	-0.09
Other products	0.40	0.40	0.42	0.39	0.33	0.32	0.32	0.26	0.40	0.14	0.00
Total	8.15	8.06	7.73	7.75	8.10	8.33	7.95	7.74	7.38	-0.36	-0.40
OECD											
LPG and ethane	5.30	5.58	5.20	5.35	5.64	6.12	5.73	5.44	5.08	-0.36	0.02
Naphtha	3.52	3.40	3.29	3.36	3.35	3.53	3.33	3.19	3.06	-0.13	-0.26
Motor gasoline	14.62	14.58	14.83	14.93	14.49	14.03	14.27	14.65	14.62	-0.03	-0.27
Jet and kerosene	4.35	4.46	4.32	4.55	4.47	4.52	4.44	4.54	4.35	-0.18	0.04
Gasoil/diesel oil	13.53	13.64	13.52	13.53	13.89	13.81	13.59	13.54	13.30	-0.24	-0.24
Residual fuel oil	2.09	2.01	1.96	2.04	1.95	2.00	1.97	1.93	1.77	-0.15	-0.21
Other products	4.20	4.15	4.17	4.46	4.02	3.55	3.74	3.94	4.33	0.38	0.18
Total	47.60	47.81	47.30	48.21	47.81	47.55	47.07	47.23	46.51	-0.72	-0.73

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	Mar 19	Apr 19	May 19 ²	Latest month vs.	
										Apr 19	May 18
United States³											
LPG and ethane	2.54	2.85	2.58	2.68	3.04	3.29	3.03	2.71	2.57	-0.15	0.12
Naphtha	0.23	0.23	0.20	0.24	0.24	0.21	0.21	0.22	0.21	-0.02	0.01
Motor gasoline	9.33	9.32	9.51	9.51	9.25	8.96	9.17	9.36	9.40	0.04	-0.15
Jet and kerosene	1.69	1.72	1.73	1.78	1.70	1.66	1.71	1.75	1.78	0.03	0.07
Gasoil/diesel oil	3.93	4.13	4.13	4.05	4.18	4.28	4.16	3.98	4.04	0.06	-0.23
Residual fuel oil	0.34	0.32	0.32	0.34	0.34	0.29	0.28	0.26	0.20	-0.06	-0.12
Other products	1.90	1.88	1.86	2.04	1.85	1.62	1.71	1.92	2.07	0.15	0.20
Total	19.96	20.45	20.33	20.63	20.60	20.31	20.27	20.20	20.26	0.06	-0.10
Japan											
LPG and ethane	0.41	0.40	0.39	0.34	0.39	0.47	0.43	0.39	0.37	-0.01	-0.02
Naphtha	0.78	0.74	0.66	0.70	0.80	0.80	0.77	0.72	0.67	-0.05	-0.02
Motor gasoline	0.87	0.86	0.85	0.92	0.85	0.81	0.82	0.84	0.80	-0.04	-0.05
Jet and kerosene	0.52	0.50	0.37	0.33	0.57	0.69	0.56	0.46	0.33	-0.14	-0.06
Diesel	0.44	0.46	0.45	0.47	0.49	0.47	0.49	0.46	0.43	-0.03	0.00
Other gasoil	0.34	0.32	0.28	0.27	0.32	0.35	0.32	0.32	0.26	-0.06	0.00
Residual fuel oil	0.28	0.28	0.23	0.26	0.27	0.26	0.24	0.22	0.20	-0.02	-0.04
Other products	0.28	0.26	0.23	0.26	0.23	0.25	0.23	0.18	0.26	0.08	0.05
Total	3.92	3.81	3.46	3.56	3.92	4.09	3.85	3.59	3.32	-0.27	-0.14
Germany											
LPG and ethane	0.13	0.11	0.13	0.11	0.09	0.12	0.12	0.13	0.12	-0.01	0.00
Naphtha	0.30	0.27	0.28	0.24	0.23	0.33	0.29	0.22	0.24	0.02	-0.07
Motor gasoline	0.50	0.49	0.51	0.50	0.48	0.47	0.48	0.49	0.51	0.02	0.00
Jet and kerosene	0.22	0.22	0.23	0.25	0.22	0.22	0.24	0.28	0.26	-0.03	0.03
Diesel	0.78	0.76	0.78	0.79	0.77	0.75	0.75	0.80	0.79	-0.01	0.03
Other gasoil	0.35	0.32	0.25	0.28	0.35	0.41	0.32	0.28	0.30	0.02	0.07
Residual fuel oil	0.07	0.06	0.07	0.06	0.05	0.06	0.06	0.06	0.05	-0.01	-0.02
Other products	0.10	0.11	0.10	0.14	0.13	0.08	0.08	0.10	0.09	-0.01	0.00
Total	2.45	2.35	2.35	2.37	2.32	2.44	2.35	2.37	2.35	-0.03	0.03
Italy											
LPG and ethane	0.10	0.10	0.09	0.08	0.10	0.09	0.07	0.08	0.07	-0.01	-0.02
Naphtha	0.12	0.13	0.12	0.13	0.11	0.08	0.08	0.08	0.08	0.00	-0.04
Motor gasoline	0.17	0.17	0.17	0.18	0.16	0.12	0.13	0.15	0.13	-0.02	-0.04
Jet and kerosene	0.10	0.11	0.11	0.13	0.10	0.08	0.08	0.10	0.11	0.01	0.00
Diesel	0.45	0.46	0.46	0.46	0.47	0.45	0.45	0.46	0.45	-0.01	-0.01
Other gasoil	0.08	0.08	0.07	0.08	0.08	0.06	0.06	0.06	0.05	0.00	-0.01
Residual fuel oil	0.07	0.07	0.08	0.07	0.07	0.06	0.06	0.07	0.07	0.00	-0.01
Other products	0.15	0.16	0.16	0.17	0.17	0.14	0.14	0.15	0.16	0.01	-0.01
Total	1.24	1.27	1.28	1.30	1.26	1.08	1.06	1.13	1.12	-0.02	-0.15
France											
LPG and ethane	0.12	0.13	0.12	0.11	0.12	0.15	0.13	0.13	0.12	-0.01	0.00
Naphtha	0.12	0.12	0.14	0.13	0.09	0.14	0.13	0.13	0.11	-0.02	-0.03
Motor gasoline	0.18	0.19	0.20	0.20	0.19	0.18	0.18	0.21	0.20	-0.01	0.00
Jet and kerosene	0.16	0.17	0.17	0.19	0.16	0.16	0.16	0.18	0.17	0.00	0.00
Diesel	0.72	0.71	0.72	0.71	0.72	0.68	0.68	0.74	0.70	-0.04	-0.01
Other gasoil	0.25	0.24	0.20	0.24	0.26	0.26	0.22	0.22	0.18	-0.04	-0.01
Residual fuel oil	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.06	0.05	0.00	0.00
Other products	0.12	0.13	0.13	0.14	0.13	0.10	0.11	0.12	0.11	0.00	0.00
Total	1.74	1.74	1.72	1.77	1.71	1.72	1.67	1.77	1.65	-0.12	-0.04
United Kingdom											
LPG and ethane	0.14	0.14	0.15	0.13	0.14	0.14	0.13	0.12	0.16	0.04	0.02
Naphtha	0.03	0.03	0.03	0.02	0.03	0.02	0.01	0.04	0.04	0.00	0.00
Motor gasoline	0.29	0.28	0.29	0.29	0.28	0.29	0.28	0.29	0.28	0.00	0.00
Jet and kerosene	0.32	0.32	0.31	0.33	0.31	0.33	0.33	0.34	0.30	-0.04	0.00
Diesel	0.52	0.52	0.53	0.52	0.52	0.51	0.52	0.54	0.49	-0.06	-0.01
Other gasoil	0.14	0.14	0.15	0.16	0.14	0.12	0.12	0.13	0.13	0.00	0.00
Residual fuel oil	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.00	-0.01
Other products	0.12	0.11	0.12	0.12	0.11	0.11	0.11	0.12	0.12	0.00	0.00
Total	1.60	1.57	1.60	1.60	1.56	1.55	1.52	1.60	1.54	-0.06	0.00
Canada											
LPG and ethane	0.40	0.39	0.33	0.41	0.35	0.42	0.40	0.46	0.33	-0.13	0.00
Naphtha	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.00	0.01
Motor gasoline	0.84	0.88	0.87	0.92	0.91	0.85	0.83	0.87	0.87	0.01	-0.01
Jet and kerosene	0.14	0.16	0.16	0.19	0.16	0.16	0.15	0.17	0.15	-0.02	-0.01
Diesel	0.29	0.26	0.27	0.26	0.26	0.27	0.26	0.27	0.26	-0.01	0.00
Other gasoil	0.27	0.29	0.25	0.31	0.33	0.29	0.29	0.25	0.25	0.00	-0.04
Residual fuel oil	0.05	0.05	0.06	0.04	0.06	0.07	0.07	0.07	0.07	-0.01	0.01
Other products	0.37	0.38	0.38	0.40	0.38	0.26	0.27	0.27	0.33	0.06	-0.07
Total	2.42	2.45	2.37	2.58	2.51	2.37	2.31	2.40	2.30	-0.10	-0.13

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	May 19	Jun 19	Jul 19
OPEC											
Crude Oil											
Saudi Arabia	10.33			10.06	9.76				9.70	9.77	9.65
Iran	3.58			2.73	2.43				2.40	2.28	2.23
Iraq	4.57			4.68	4.72				4.78	4.72	4.78
UAE	3.00			3.06	3.05				3.05	3.05	3.07
Kuwait	2.75			2.71	2.69				2.71	2.68	2.69
Neutral Zone	0.00			0.00	0.00				0.00	0.00	0.00
Angola	1.49			1.43	1.43				1.46	1.42	1.40
Nigeria	1.60			1.69	1.71				1.66	1.77	1.75
Libya	0.97			0.96	1.15				1.16	1.12	1.10
Algeria	1.04			1.03	1.02				1.03	1.01	1.03
Congo	0.32			0.34	0.36				0.36	0.35	0.34
Gabon	0.19			0.21	0.21				0.20	0.22	0.20
Equatorial Guinea	0.12			0.11	0.11				0.11	0.11	0.12
Ecuador	0.52			0.53	0.53				0.53	0.53	0.54
Venezuela	1.40			1.11	0.86				0.86	0.87	0.81
Total Crude Oil	31.88			30.63	30.03				30.01	29.90	29.71
Total NGLs ¹	5.53	5.56	5.59	5.58	5.57	5.54	5.53	5.59	5.57	5.57	5.54
Total OPEC²	37.40			36.21	35.60				35.58	35.47	35.25
NON-OPEC³											
OECD											
Americas											
United States	15.52	17.26	18.53	16.64	17.16	17.38	17.84	18.11	17.12	17.26	16.98
Mexico	2.08	1.91	1.87	1.92	1.91	1.90	1.89	1.89	1.91	1.91	1.90
Canada	5.38	5.47	5.58	5.44	5.42	5.42	5.60	5.61	5.27	5.40	5.44
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	3.21	3.26	3.46	3.59	3.21	3.03	3.37
UK	1.11	1.18	1.20	1.20	1.17	1.10	1.23	1.25	1.15	1.14	1.17
Norway	1.85	1.69	1.99	1.77	1.57	1.68	1.75	1.86	1.59	1.41	1.73
Others	0.51	0.47	0.48	0.48	0.47	0.47	0.47	0.48	0.46	0.48	0.47
Asia Oceania	0.41	0.48	0.56	0.43	0.47	0.50	0.52	0.54	0.46	0.48	0.49
Australia	0.34	0.41	0.49	0.37	0.40	0.43	0.45	0.47	0.39	0.41	0.42
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	26.86	28.48	30.22	27.91	28.19	28.48	29.32	29.75	27.99	28.10	28.21
NON-OECD											
Former USSR											
Russia	14.56	14.54	14.56	14.80	14.40	14.43	14.53	14.63	14.31	14.61	14.54
Others	11.49	11.55	11.53	11.67	11.50	11.51	11.52	11.52	11.44	11.49	11.48
Asia	7.21	7.18	7.04	7.25	7.22	7.12	7.11	7.11	7.22	7.29	7.12
China	3.85	3.91	3.87	3.92	3.95	3.90	3.88	3.89	3.92	4.02	3.91
Malaysia	0.71	0.69	0.70	0.71	0.70	0.67	0.70	0.71	0.71	0.70	0.65
India	0.84	0.81	0.79	0.82	0.80	0.81	0.80	0.80	0.80	0.79	0.80
Indonesia	0.80	0.77	0.74	0.79	0.77	0.77	0.76	0.75	0.78	0.78	0.78
Others	1.01	0.99	0.93	1.00	1.00	0.98	0.97	0.95	1.00	1.00	0.98
Europe	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Americas	4.51	4.71	5.09	4.51	4.58	4.83	4.93	5.00	4.69	4.50	4.80
Brazil	2.70	2.87	3.23	2.66	2.74	2.99	3.10	3.17	2.84	2.66	2.96
Argentina	0.58	0.59	0.60	0.59	0.60	0.59	0.60	0.60	0.60	0.59	0.59
Colombia	0.87	0.90	0.88	0.90	0.90	0.90	0.89	0.89	0.90	0.90	0.90
Others	0.36	0.35	0.38	0.36	0.35	0.35	0.34	0.34	0.35	0.35	0.34
Middle East	3.27	3.26	3.27	3.26	3.27	3.26	3.26	3.27	3.28	3.26	3.26
Oman	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	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	2.01	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	0.04	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	0.21	0.21	0.21
Africa	1.45	1.47	1.49	1.46	1.48	1.47	1.47	1.49	1.47	1.47	1.47
Egypt	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
Others	0.80	0.83	0.85	0.82	0.84	0.83	0.83	0.85	0.83	0.84	0.83
Total Non-OECD	31.12	31.28	31.57	31.41	31.07	31.24	31.41	31.61	31.08	31.26	31.31
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	2.69	2.83	2.21	2.91	3.01	2.63	2.36	3.03	3.06	3.06
TOTAL NON-OPEC	62.92	64.80	66.99	63.88	64.51	65.07	65.71	66.10	64.45	64.78	64.94
TOTAL SUPPLY	100.32			100.09	100.11				100.03	100.25	100.19

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	May 19	Jun 19	Jul 19
United States											
Alaska	479	465	450	488	466	433	475	472	474	450	436
California	477	464	451	469	466	462	459	455	468	464	463
Texas	4409	5118	5772	4850	5001	5213	5399	5558	4972	5076	5160
Federal Gulf of Mexico ²	1758	1884	1985	1848	1948	1828	1911	2004	1904	1960	1682
Other US Lower 48	3869	4333	4608	4160	4282	4387	4499	4544	4296	4292	4344
NGLs ³	4349	4827	5091	4658	4823	4897	4925	4916	4838	4843	4737
Other Hydrocarbons	178	168	174	168	172	164	167	156	173	175	163
Total	15518	17259	18532	16643	17159	17384	17836	18105	17125	17260	16985
Canada											
Alberta Light/Medium/Heavy	489	484	481	486	486	482	481	480	484	478	485
Alberta Bitumen	1857	1803	1950	1683	1833	1824	1870	1933	1765	1830	1759
Saskatchewan	489	489	479	493	490	488	485	483	490	491	488
Other Crude	575	609	574	615	640	547	634	548	629	649	536
NGLs	909	935	940	983	884	918	954	988	863	806	891
Synthetic Crudes	1056	1152	1152	1183	1084	1165	1174	1183	1044	1147	1284
Total	5376	5471	5576	5443	5417	5424	5599	5614	5275	5401	5443
Mexico											
Crude	1833	1683	1660	1690	1690	1679	1673	1667	1682	1693	1682
NGLs	238	219	209	221	220	218	216	213	221	217	219
Total	2077	1906	1874	1915	1913	1901	1893	1884	1907	1914	1905
UK Offshore⁵											
Brent Fields	38	37	33	39	40	32	35	37	40	41	39
Forties Fields	365	354	308	374	350	342	351	343	335	361	349
Ninian Fields	36	39	37	37	38	42	40	39	27	42	43
Flotta Fields	20	22	19	25	22	18	21	20	16	24	12
Other Fields	527	598	677	604	584	543	660	691	599	552	603
NGLs	89	99	97	98	99	100	100	99	98	97	100
Total	1075	1149	1170	1178	1133	1077	1207	1229	1115	1117	1146
Norway⁵											
Ekofisk-Ula Area	193	181	200	199	161	186	179	194	190	92	180
Oseberg-Troll Area	247	247	264	257	244	238	251	257	230	247	245
Statfjord-Gullfaks Area	311	236	225	281	178	240	246	246	222	50	255
Haltenbanken Area	331	287	289	290	280	283	295	303	263	303	302
Sleipner-Frigg Area	403	378	602	387	371	363	391	455	360	375	373
NGLs	365	345	341	361	340	337	343	341	328	343	346
Total	1850	1695	1993	1775	1575	1679	1752	1858	1594	1410	1727
Other OECD Europe											
Other N Sea Crude/NGLs ⁶	130	128	115	130	130	129	123	119	127	134	129
UK Onshore	18	17	15	18	17	16	16	16	16	17	17
Italy	90	87	111	86	80	87	95	103	77	83	85
Turkey	55	56	56	54	57	57	56	56	58	56	57
Other	117	114	106	117	114	113	111	108	109	115	114
NGLs (excl. North Sea)	11	9	8	10	9	9	9	8	7	10	10
Non-Conventional Oils	86	59	61	63	55	58	59	62	61	57	56
Total	507	469	471	477	462	470	469	472	455	472	468
Australia											
Gippsland Basin	32	20	19	21	21	20	20	19	21	20	20
Cooper-Eromanga Basin	35	38	35	39	38	38	37	36	38	38	38
Carnarvon Basin	205	195	212	201	195	192	192	197	195	194	193
Other Crude	4	10	12	9	7	12	12	12	-7	12	12
NGLs	59	61	88	49	57	65	74	83	59	59	62
Total	342	412	491	368	402	427	449	469	388	413	420
Other OECD Asia Oceania											
New Zealand	25	25	23	25	26	25	25	24	25	26	25
Japan	3	4	4	4	4	4	4	4	4	4	4
NGLs	13	12	11	14	11	11	11	11	12	11	11
Synthetic Fuels	29	29	31	24	32	31	31	31	32	30	31
Total	70	70	69	67	73	71	71	70	73	71	71
OECD											
Crude Oil	19294	20366	21824	19884	20202	20307	21058	21456	20061	20121	20085
NGLs	6011	6486	6763	6374	6422	6533	6612	6639	6404	6367	6353
Non-Conventional Oils ⁴	1555	1624	1633	1648	1563	1636	1649	1651	1524	1613	1770
Total	26860	28476	30220	27907	28187	28476	29320	29746	27989	28102	28208

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			
	Feb2019	Mar2019	Apr2019	May2019	Jun2019*	Jun2016	Jun2017	Jun2018	3Q2018	4Q2018	1Q2019	2Q2019
OECD Americas												
Crude	608.1	615.2	629.6	640.2	626.6	652.4	657.5	572.6	0.00	0.35	0.12	0.12
Motor Gasoline	278.3	266.4	260.7	265.3	265.2	273.7	269.2	266.9	0.04	0.09	-0.13	-0.01
Middle Distillate	207.2	205.1	199.8	198.8	203.3	220.4	224.8	191.5	0.27	0.01	-0.12	-0.02
Residual Fuel Oil	33.5	34.1	33.5	35.0	35.5	46.8	39.1	35.3	0.00	-0.01	-0.01	0.02
Total Products ³	715.5	709.6	710.7	733.2	765.9	773.0	751.8	708.7	0.61	-0.17	-0.41	0.62
Total ⁴	1508.9	1508.3	1532.5	1573.2	1590.8	1611.2	1596.0	1471.1	0.76	0.01	-0.34	0.91
OECD Europe												
Crude	341.0	352.0	346.5	341.0	346.2	362.4	365.3	357.8	-0.32	-0.05	0.31	-0.06
Motor Gasoline	107.4	101.1	90.9	90.7	89.9	97.1	92.8	84.8	0.01	0.11	0.06	-0.12
Middle Distillate	268.4	273.5	276.9	277.4	278.8	325.2	298.8	258.1	0.18	-0.12	0.11	0.06
Residual Fuel Oil	62.6	62.5	62.4	64.1	65.2	77.0	66.5	60.6	-0.02	-0.02	0.06	0.03
Total Products ³	558.4	555.6	545.5	546.5	550.5	599.7	566.8	521.5	0.16	-0.05	0.27	-0.06
Total ⁴	982.0	991.2	974.2	970.4	979.5	1032.2	1004.9	962.0	-0.22	-0.06	0.61	-0.13
OECD Asia Oceania												
Crude	167.6	158.9	156.8	155.1	154.4	202.3	189.7	161.8	-0.24	0.16	0.05	-0.05
Motor Gasoline	25.6	25.9	25.1	26.5	24.9	26.5	25.1	24.2	0.00	0.00	0.02	-0.01
Middle Distillate	63.2	67.1	65.2	68.0	69.3	67.1	63.3	65.3	0.13	-0.04	-0.07	0.02
Residual Fuel Oil	21.2	19.7	20.5	20.3	19.7	19.2	20.9	20.8	-0.01	0.01	-0.01	0.00
Total Products ³	168.2	164.4	161.7	170.1	173.3	175.2	169.7	164.5	0.22	-0.04	-0.18	0.10
Total ⁴	394.5	379.7	379.8	385.6	390.7	438.1	424.1	387.8	0.02	0.11	-0.22	0.12
Total OECD												
Crude	1116.7	1126.1	1132.8	1136.3	1127.1	1217.1	1212.4	1092.1	-0.56	0.46	0.48	0.01
Motor Gasoline	411.3	393.4	376.6	382.5	380.0	397.2	387.1	375.9	0.04	0.20	-0.06	-0.15
Middle Distillate	538.9	545.7	541.9	544.3	551.4	612.7	586.8	514.9	0.58	-0.15	-0.08	0.06
Residual Fuel Oil	117.2	116.3	116.4	119.4	120.4	143.0	126.6	116.8	-0.04	-0.02	0.04	0.04
Total Products ³	1442.1	1429.6	1417.8	1449.7	1489.8	1547.9	1488.3	1394.7	0.99	-0.26	-0.32	0.66
Total ⁴	2885.4	2879.2	2886.4	2929.2	2961.0	3081.4	3025.0	2820.9	0.56	0.05	0.06	0.90

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			
	Feb2019	Mar2019	Apr2019	May2019	Jun2019*	Jun2016	Jun2017	Jun2018	3Q2018	4Q2018	1Q2019	2Q2019
OECD Americas												
Crude	649.1	649.1	648.6	644.8	644.8	695.1	679.2	660.0	0.00	-0.12	0.00	-0.05
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	206.2	206.7	206.5	203.3	203.1	205.6	208.4	208.6	0.01	-0.01	-0.02	-0.04
Products	274.2	274.7	276.1	275.5	272.8	267.3	273.6	274.8	-0.04	-0.03	0.08	-0.02
OECD Asia Oceania												
Crude	379.9	378.6	378.6	378.6	378.6	385.4	385.0	383.4	0.00	-0.02	-0.03	0.00
Products	38.8	38.8	38.8	38.8	38.8	35.5	38.0	38.7	0.00	0.00	0.00	0.00
Total OECD												
Crude	1235.2	1234.4	1233.6	1226.7	1226.6	1286.1	1272.6	1252.0	0.01	-0.15	-0.04	-0.09
Products	315.0	315.5	316.8	316.3	313.5	304.8	313.5	315.5	-0.04	-0.03	0.08	-0.02
Total ⁴	1553.1	1552.9	1552.7	1545.1	1542.0	1593.6	1589.8	1570.9	-0.05	-0.19	0.05	-0.12

* estimated

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 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)

	January			February			March			April			May		
	2018	2019	%	2018	2019	%	2018	2019	%	2018	2019	%	2018	2019	%
United States²															
Crude	419.9	448.8	6.9	423.5	451.7	6.7	423.4	459.3	8.5	435.1	468.8	7.7	433.3	480.2	10.8
Motor gasoline	247.9	261.3	5.4	252.6	251.4	-0.5	239.6	236.1	-1.5	239.9	230.2	-4.0	242.2	235.7	-2.7
Middle distillate	185.6	183.5	-1.1	183.2	180.1	-1.7	172.4	175.7	1.9	162.9	171.1	5.0	157.9	171.4	8.5
Residual fuel oil	32.4	29.4	-9.3	32.8	27.8	-15.2	35.0	28.7	-18.0	32.3	27.9	-13.6	31.9	30.0	-6.0
Other products	169.2	182.8	8.0	160.6	176.1	9.7	162.1	183.7	13.3	168.9	195.6	15.8	180.8	214.0	18.4
Total products	635.1	657.0	3.4	629.2	635.4	1.0	609.1	624.2	2.5	604.0	624.8	3.4	612.8	651.1	6.3
Other ³	160.3	164.7	2.7	157.5	166.2	5.5	163.7	165.5	1.1	161.1	173.7	7.8	164.3	181.0	10.2
Total	1215.3	1270.5	4.5	1210.2	1253.3	3.6	1196.2	1249.0	4.4	1200.2	1267.3	5.6	1210.4	1312.3	8.4
Japan															
Crude	101.3	90.5	-10.7	95.9	95.1	-0.8	87.3	95.5	9.4	93.4	94.1	0.7	97.5	97.2	-0.3
Motor gasoline	10.6	10.6	0.0	10.4	10.1	-2.9	10.1	10.3	2.0	10.7	9.7	-9.3	11.5	9.8	-14.8
Middle distillate	29.1	31.3	7.6	25.1	28.1	12.0	27.8	26.9	-3.2	29.8	25.8	-13.4	29.4	27.4	-6.8
Residual fuel oil	7.9	8.8	11.4	7.1	8.0	12.7	7.2	8.0	11.1	7.7	7.9	2.6	8.3	8.0	-3.6
Other products	34.7	35.9	3.5	32.9	36.2	10.0	33.8	30.6	-9.5	34.2	30.9	-9.6	33.1	33.8	2.1
Total products	82.3	86.6	5.2	75.5	82.4	9.1	78.9	75.8	-3.9	82.4	74.3	-9.8	82.3	79.0	-4.0
Other ³	49.9	53.6	7.4	47.6	49.2	3.4	46.0	47.1	2.4	50.9	51.4	1.0	52.9	50.8	-4.0
Total	233.5	230.7	-1.2	219.0	226.7	3.5	212.2	218.4	2.9	226.7	219.8	-3.0	232.7	227.0	-2.4
Germany															
Crude	47.7	46.8	-1.9	47.6	47.8	0.4	50.8	47.8	-5.9	48.0	48.7	1.5	48.9	48.4	-1.0
Motor gasoline	11.3	12.4	9.7	11.3	12.3	8.8	10.7	10.9	1.9	10.0	9.5	-5.0	9.5	10.2	7.4
Middle distillate	28.5	25.9	-9.1	24.5	23.2	-5.3	24.3	24.1	-0.8	26.5	24.2	-8.7	25.6	22.9	-10.5
Residual fuel oil	7.9	8.0	1.3	8.2	7.9	-3.7	8.1	7.0	-13.6	8.1	7.1	-12.3	8.3	7.2	-13.3
Other products	10.9	10.4	-4.6	10.9	10.3	-5.5	10.8	10.9	0.9	10.9	10.3	-5.5	10.6	10.6	0.0
Total products	58.6	56.7	-3.2	54.9	53.7	-2.2	53.9	52.9	-1.9	55.5	51.1	-7.9	54.0	50.9	-5.7
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	106.3	103.5	-2.6	102.5	101.5	-1.0	104.7	100.7	-3.8	103.5	99.8	-3.6	102.9	99.3	-3.5
Italy															
Crude	34.7	35.3	1.7	38.7	38.4	-0.8	36.4	42.2	15.9	42.0	43.1	2.6	40.9	40.4	-1.2
Motor gasoline	13.9	13.7	-1.4	13.8	13.6	-1.4	13.2	13.0	-1.5	11.8	11.1	-5.9	10.3	11.0	6.8
Middle distillate	30.2	28.8	-4.6	30.1	31.2	3.7	30.3	30.3	0.0	27.5	29.9	8.7	28.2	29.3	3.9
Residual fuel oil	10.2	9.5	-6.9	10.3	9.5	-7.8	9.6	8.4	-12.5	10.2	8.7	-14.7	10.4	8.6	-17.3
Other products	13.0	12.6	-3.1	13.6	12.6	-7.4	13.7	12.7	-7.3	12.9	12.1	-6.2	13.4	11.7	-12.7
Total products	67.3	64.6	-4.0	67.8	66.9	-1.3	66.8	64.4	-3.6	62.4	61.8	-1.0	62.3	60.6	-2.7
Other ³	15.3	15.1	-1.3	15.9	15.0	-5.7	15.1	14.7	-2.6	15.2	14.8	-2.6	16.1	16.2	0.6
Total	117.3	115.0	-2.0	122.4	120.3	-1.7	118.3	121.3	2.5	119.6	119.7	0.1	119.3	117.2	-1.8
France															
Crude	12.5	10.3	-17.6	12.5	11.4	-8.8	14.3	14.9	4.2	13.6	12.9	-5.1	15.2	13.7	-9.9
Motor gasoline	4.6	5.1	10.9	4.5	4.5	0.0	3.5	4.5	28.6	3.4	3.8	11.8	3.3	4.5	36.4
Middle distillate	19.9	20.0	0.5	18.9	20.5	8.5	17.5	20.4	16.6	20.1	20.9	4.0	18.9	21.7	14.8
Residual fuel oil	1.4	1.3	-7.1	1.4	1.2	-14.3	1.2	1.4	16.7	1.0	0.9	-10.0	0.9	0.8	-11.1
Other products	4.7	3.4	-27.7	4.0	4.3	7.5	3.7	4.5	21.6	3.5	4.0	14.3	3.4	3.9	14.7
Total products	30.6	29.8	-2.6	28.8	30.5	5.9	25.9	30.8	18.9	28.0	29.6	5.7	26.5	30.9	16.6
Other ³	7.8	7.7	-1.3	8.1	8.3	2.5	8.6	8.0	-7.0	8.8	7.4	-15.9	9.0	7.6	-15.6
Total	50.9	47.8	-6.1	49.4	50.2	1.6	48.8	53.7	10.0	50.4	49.9	-1.0	50.7	52.2	3.0
United Kingdom															
Crude	31.4	29.1	-7.3	27.8	27.9	0.4	27.8	31.3	12.6	30.3	30.6	1.0	32.7	29.1	-11.0
Motor gasoline	10.5	10.0	-4.8	11.0	10.5	-4.5	11.2	10.3	-8.0	10.5	9.8	-6.7	9.4	9.0	-4.3
Middle distillate	25.3	25.0	-1.2	24.8	24.8	0.0	23.7	24.2	2.1	23.7	25.9	9.3	23.8	24.9	4.6
Residual fuel oil	1.4	1.1	-21.4	1.6	0.9	-43.8	1.4	1.3	-7.1	1.2	1.4	16.7	1.2	1.3	8.3
Other products	5.2	5.3	1.9	5.6	4.9	-12.5	5.3	5.1	-3.8	5.3	6.2	17.0	4.7	6.1	29.8
Total products	42.4	41.4	-2.4	43.0	41.1	-4.4	41.6	40.9	-1.7	40.7	43.3	6.4	39.1	41.3	5.6
Other ³	9.0	8.6	-4.4	8.7	8.8	1.1	8.4	8.6	2.4	7.6	9.7	27.6	8.5	8.8	3.5
Total	82.8	79.1	-4.5	79.5	77.8	-2.1	77.8	80.8	3.9	78.6	83.6	6.4	80.3	79.2	-1.4
Canada⁴															
Crude	118.2	117.8	-0.3	117.0	120.9	3.3	120.3	122.8	2.1	115.7	125.3	8.3	123.6	127.2	2.9
Motor gasoline	17.7	16.7	-5.6	18.0	14.9	-17.2	18.9	14.8	-21.7	16.8	14.6	-13.1	14.0	14.5	3.6
Middle distillate	19.2	16.4	-14.6	19.7	16.4	-16.8	21.7	16.9	-22.1	20.1	17.1	-14.9	16.1	15.5	-3.7
Residual fuel oil	2.4	4.0	66.7	2.4	2.7	12.5	2.1	2.4	14.3	2.4	2.2	-8.3	2.1	1.6	-23.8
Other products	11.4	11.0	-3.5	11.3	11.7	3.5	12.6	11.6	-7.9	12.9	11.4	-11.6	13.7	11.2	-18.2
Total products	50.7	48.1	-5.1	51.4	45.7	-11.1	55.3	45.7	-17.4	52.2	45.3	-13.2	45.9	42.8	-6.8
Other ³	17.0	21.1	24.1	15.8	18.8	19.0	16.2	17.7	9.3	18.0	18.4	2.2	20.6	18.5	-10.2
Total	185.9	187.0	0.6	184.2	185.4	0.7	191.8	186.2	-2.9	185.9	189.0	1.7	190.1	188.5	-0.8

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')

	End June 2018		End September 2018		End December 2018		End March 2019		End June 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	190.3	74	195.5	78	192.3	81	186.1	-	-	-
Chile	12.3	34	11.6	32	10.4	28	10.5	-	-	-
Mexico	39.1	21	40.6	22	54.7	29	40.5	-	-	-
United States ⁴	1869.2	91	1933.6	94	1913.5	94	1900.2	-	-	-
Total⁴	2133.1	83	2203.3	86	2193.0	87	2159.4	85	2237.6	86
OECD Asia Oceania										
Australia	42.4	36	42.6	35	40.7	35	44.0	-	-	-
Israel	-	-	-	-	-	-	-	-	-	-
Japan	549.4	154	561.2	143	564.8	138	539.7	-	-	-
Korea	209.6	81	200.0	79	205.8	78	205.1	-	-	-
New Zealand	8.4	48	7.8	41	7.9	41	8.2	-	-	-
Total	809.8	104	811.6	100	819.2	98	797.0	106	808.1	105
OECD Europe⁵										
Austria	21.2	73	20.2	73	20.9	80	23.0	-	-	-
Belgium	43.3	69	44.0	68	42.0	63	45.8	-	-	-
Czech Republic	21.4	96	21.5	97	22.8	110	23.0	-	-	-
Denmark	22.8	142	20.6	126	20.3	133	22.1	-	-	-
Estonia	2.6	82	2.6	84	2.9	87	2.6	-	-	-
Finland	40.8	193	40.0	196	39.9	198	38.5	-	-	-
France	168.5	95	164.6	96	160.8	94	169.0	-	-	-
Germany	278.3	118	272.6	118	271.0	111	274.7	-	-	-
Greece	32.1	99	34.4	113	32.1	110	35.3	-	-	-
Hungary	25.2	142	25.6	147	25.6	158	25.8	-	-	-
Ireland	10.0	65	9.9	61	10.2	65	10.8	-	-	-
Italy	125.4	97	124.5	99	125.1	116	130.5	-	-	-
Latvia	3.6	91	2.3	70	2.4	67	4.0	-	-	-
Lithuania	7.1	93	6.8	103	6.6	113	7.5	-	-	-
Luxembourg	0.4	7	0.5	8	0.5	8	0.5	-	-	-
Netherlands	142.4	157	143.8	165	139.2	154	155.0	-	-	-
Norway	26.4	105	24.1	121	26.7	161	23.9	-	-	-
Poland	75.7	105	74.1	108	76.8	118	77.8	-	-	-
Portugal	23.8	97	23.5	102	24.6	107	26.4	-	-	-
Slovak Republic	11.6	127	12.0	124	11.8	135	12.0	-	-	-
Slovenia	4.9	85	4.8	89	5.0	107	4.9	-	-	-
Spain	117.9	88	119.7	89	115.9	87	124.2	-	-	-
Sweden	37.7	119	34.5	108	35.8	118	38.3	-	-	-
Switzerland	33.6	158	33.0	141	30.8	137	31.6	-	-	-
Turkey	90.1	81	87.0	102	87.6	101	87.7	-	-	-
United Kingdom	82.1	51	77.5	50	76.4	49	80.7	-	-	-
Total	1448.9	99	1423.9	101	1413.6	102	1475.6	104	1457.3	99
Total OECD	4391.8	91	4438.8	93	4425.8	93	4432.1	94	4503.0	93
DAYS OF IEA Net Imports⁶ -	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 entropot 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 June 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		Industry	Total	Government ¹	
		controlled Millions of Barrels				controlled Days of Fwd. Demand ²	
2Q2016	4675	1594	3081	98	34	65	
3Q2016	4686	1597	3089	99	34	65	
4Q2016	4609	1601	3008	98	34	64	
1Q2017	4638	1601	3037	98	34	64	
2Q2017	4615	1590	3025	96	33	63	
3Q2017	4554	1579	2975	94	33	62	
4Q2017	4428	1569	2859	92	33	60	
1Q2018	4398	1576	2822	93	33	60	
2Q2018	4392	1571	2821	91	33	59	
3Q2018	4439	1567	2872	93	33	60	
4Q2018	4426	1549	2877	93	33	61	
1Q2019	4432	1553	2879	94	33	61	
2Q2019	4503	1542	2961	93	32	61	

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 2Q2019 (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	Mar 19	Apr 19	May 19	Year Earlier		
											May 18	change	
Saudi Light & Extra Light													
Americas	0.69	0.59	0.66	0.79	0.64	0.66	0.35	0.34	0.29	0.04	0.66	-0.62	
Europe	0.79	0.69	0.69	0.70	0.76	0.73	0.70	0.64	0.70	0.79	0.73	0.05	
Asia Oceania	1.40	1.56	1.45	1.42	1.36	1.50	1.62	1.58	1.50	1.40	1.35	0.04	
Saudi Medium													
Americas	0.44	0.33	0.30	0.28	0.37	0.33	0.13	0.36	0.28	0.02	0.29	-0.26	
Europe	0.01	0.01	0.01	0.01	0.01	0.01	-	-	0.01	0.01	0.02	0.00	
Asia Oceania	0.41	0.37	0.41	0.42	0.41	0.39	0.24	0.13	0.24	0.22	0.44	-0.22	
Canada Heavy													
Americas	2.04	2.23	2.41	2.48	2.39	2.43	2.29	2.47	2.16	2.07	2.40	-0.33	
Europe	0.01	0.02	0.04	0.04	0.05	0.02	0.03	0.00	0.03	0.06	0.02	0.03	
Asia Oceania	-	-	0.00	0.00	-	0.01	-	-	-	-	0.01	-	
Iraqi Basrah Light²													
Americas	0.42	0.63	0.50	0.63	0.41	0.32	0.46	0.45	0.14	0.18	0.61	-0.43	
Europe	0.81	0.76	0.76	0.61	0.87	0.92	0.89	0.92	0.74	1.21	0.63	0.58	
Asia Oceania	0.46	0.40	0.43	0.48	0.42	0.42	0.45	0.43	0.53	0.31	0.53	-0.23	
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	0.00	0.08	0.10	0.07	0.03	
Asia Oceania	0.66	0.68	0.66	0.66	0.67	0.62	0.63	0.54	0.67	0.67	0.62	0.06	
Iranian Light													
Americas	-	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.21	0.27	0.16	0.26	0.13	0.03	0.01	-	-	-	0.32	-	
Asia Oceania	0.01	0.01	0.01	0.01	0.01	-	0.01	0.03	-	-	0.01	-	
Iranian Heavy³													
Americas	-	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.21	0.52	0.35	0.44	0.41	0.11	0.09	0.12	0.10	0.09	0.43	-0.34	
Asia Oceania	0.52	0.57	0.28	0.36	0.24	0.02	0.36	0.60	0.56	-	0.40	-	
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	0.30	0.29	0.39	0.21	0.18	
Asia Oceania	0.05	0.10	0.09	0.09	0.07	0.10	-	-	-	0.03	0.20	-0.17	
Kazakhstan													
Americas	0.01	-	-	-	-	-	-	-	-	-	-	-	-
Europe	0.70	0.75	0.75	0.73	0.70	0.71	0.86	0.90	0.82	0.75	0.68	0.06	
Asia Oceania	0.03	0.10	0.19	0.19	0.21	0.22	0.17	0.21	0.11	0.15	0.24	-0.09	
Venezuelan 22 API and heavier													
Americas	0.63	0.48	0.44	0.47	0.45	0.45	0.19	-	-	-	0.47	-	
Europe	0.05	0.04	0.03	0.02	0.03	0.06	0.10	0.09	0.07	0.06	0.01	0.05	
Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-	
Mexican Maya													
Americas	0.53	0.58	0.63	0.63	0.75	0.51	0.54	0.56	0.58	0.44	0.54	-0.09	
Europe	0.17	0.20	0.21	0.22	0.17	0.17	0.21	0.21	0.24	0.15	0.28	-0.13	
Asia Oceania	0.05	0.07	0.08	0.10	0.08	0.09	0.12	0.13	0.20	0.09	0.10	0.00	
Russian Urals													
Americas	-	0.01	0.01	-	-	0.02	0.04	-	-	-	-	-	-
Europe	1.72	1.64	1.40	1.46	1.37	1.38	1.38	1.62	1.54	1.06	1.53	-0.46	
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	0.18	0.09	0.14	0.10	0.04	
Pacific	0.01	0.01	0.01	0.00	-	0.03	-	-	-	-	-	-	-
Nigerian Light⁴													
Americas	0.07	0.04	0.01	0.01	-	-	-	-	-	0.16	0.03	0.13	
Europe	0.39	0.39	0.53	0.49	0.54	0.63	0.47	0.47	0.42	0.60	0.50	0.10	
Asia Oceania	0.01	0.02	0.02	0.03	0.01	0.02	0.03	0.03	0.01	-	0.05	-	
Libya Light and Medium													
Americas	-	0.02	-	-	-	-	-	-	-	-	-	-	-
Europe	0.20	0.54	0.62	0.64	0.55	0.65	0.54	0.54	0.72	0.77	0.58	0.19	
Asia Oceania	0.02	0.03	0.02	0.01	0.02	0.02	0.04	0.03	-	0.03	0.03	0.01	

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	Mar 19	Apr 19	May 19	Year Earlier	
											May 18	% change
Crude Oil												
Americas	4542	4361	3759	4085	3905	3223	2891	2663	2691	3137	3826	-18%
Europe	9437	9902	9724	9629	9924	9652	10010	9824	9954	9198	9854	-7%
Asia Oceania	6659	6846	6658	6531	6473	6821	6860	6493	6749	6082	6551	-7%
Total OECD	20639	21109	20140	20245	20303	19696	19761	18979	19393	18417	20231	-9%
LPG												
Americas	20	20	22	14	17	24	35	22	24	17	10	64%
Europe	441	432	468	463	423	497	454	420	425	365	456	-20%
Asia Oceania	567	550	556	569	504	556	587	416	504	563	447	26%
Total OECD	1028	1002	1045	1046	944	1077	1076	858	953	945	913	4%
Naphtha												
Americas	10	19	8	5	6	11	5	5	6	3	5	-42%
Europe	348	369	378	389	346	356	382	255	398	274	479	-43%
Asia Oceania	908	978	1018	955	1004	1085	918	879	978	943	1048	-10%
Total OECD	1266	1366	1405	1349	1357	1453	1304	1139	1381	1220	1532	-20%
Gasoline³												
Americas	735	727	773	1060	968	504	595	650	1036	1243	1087	14%
Europe	91	153	94	59	77	92	105	97	158	177	30	500%
Asia Oceania	87	101	107	123	91	94	108	128	123	117	156	-25%
Total OECD	913	981	974	1242	1136	691	807	875	1317	1537	1272	21%
Jet & Kerosene												
Americas	169	171	140	136	178	115	138	150	198	172	151	14%
Europe	502	504	514	536	609	478	457	471	568	545	553	-1%
Asia Oceania	73	80	88	62	55	120	81	81	72	74	80	-7%
Total OECD	744	755	742	734	842	713	677	701	838	791	784	1%
Gasoil/Diesel												
Americas	67	77	124	63	130	125	204	60	69	85	79	8%
Europe	1304	1337	1334	1347	1411	1225	1411	1296	1320	1184	1384	-14%
Asia Oceania	196	195	254	256	232	313	231	273	287	268	285	-6%
Total OECD	1566	1610	1712	1666	1772	1663	1846	1629	1677	1537	1748	-12%
Heavy Fuel Oil												
Americas	149	131	161	161	195	130	149	120	116	115	200	-43%
Europe	461	233	229	217	249	213	179	187	209	233	174	34%
Asia Oceania	153	146	162	156	151	149	103	62	52	130	167	-22%
Total OECD	762	510	552	534	596	493	430	369	377	477	541	-12%
Other Products												
Americas	652	717	679	658	699	637	520	539	798	703	666	5%
Europe	783	1012	1035	973	1125	981	996	968	934	947	849	12%
Asia Oceania	348	258	281	266	271	294	274	268	262	337	234	44%
Total OECD	1783	1987	1995	1897	2096	1912	1789	1775	1993	1987	1750	14%
Total Products												
Americas	1802	1862	1908	2095	2194	1547	1645	1546	2246	2338	2199	6%
Europe	3930	4040	4053	3985	4240	3842	3984	3693	4013	3725	3924	-5%
Asia Oceania	2332	2309	2466	2387	2308	2613	2302	2107	2277	2431	2417	1%
Total OECD	8063	8211	8427	8467	8742	8002	7930	7347	8536	8494	8540	-1%
Total Oil												
Americas	6344	6223	5666	6180	6100	4770	4536	4209	4936	5475	6025	-9%
Europe	13367	13942	13777	13614	14164	13494	13994	13517	13966	12923	13778	-6%
Asia Oceania	8991	9154	9124	8918	8781	9434	9162	8600	9026	8514	8968	-5%
Total OECD	28702	29320	28567	28712	29044	27698	27692	26326	27929	26911	28771	-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	Mar 19	Apr 19	May 19	Year Earlier		
											May 18	% change	
Crude Oil													
Americas	4428	4235	3606	3925	3749	3051	2790	2516	2486	2830	3732	-24%	
Europe	9051	9436	8951	8786	9177	8911	9069	8938	9251	8423	9016	-7%	
Asia Oceania	6429	6550	6210	6181	6004	6175	6318	6033	6148	5489	6090	-10%	
Total OECD	19909	20221	18767	18892	18930	18137	18178	17487	17885	16741	18837	-11%	
LPG													
Americas	16	16	15	11	14	16	27	22	24	17	9	100%	
Europe	329	337	352	344	319	368	332	336	337	278	336	-17%	
Asia Oceania	342	205	161	176	111	143	85	76	77	115	150	-24%	
Total OECD	687	557	529	531	444	527	444	435	438	410	496	-17%	
Naphtha													
Americas	5	16	4	1	2	8	1	1	1	0	0	na	
Europe	329	350	348	372	324	300	359	246	390	264	461	-43%	
Asia Oceania	856	931	921	880	906	1002	801	763	858	851	925	-8%	
Total OECD	1189	1297	1274	1253	1232	1310	1161	1010	1249	1115	1386	-20%	
Gasoline³													
Americas	246	213	271	353	344	210	244	236	394	369	337	10%	
Europe	89	149	90	56	74	88	102	94	154	169	27	529%	
Asia Oceania	86	101	84	79	77	84	89	73	61	53	100	-47%	
Total OECD	422	463	445	487	494	383	435	403	608	591	463	28%	
Jet & Kerosene													
Americas	72	67	56	60	49	37	45	50	23	17	52	-68%	
Europe	409	436	467	492	536	437	427	401	539	507	492	3%	
Asia Oceania	73	80	88	62	55	120	81	81	72	74	80	-7%	
Total OECD	554	583	611	614	640	594	553	531	634	598	624	-4%	
Gasoil/Diesel													
Americas	37	50	100	28	105	114	167	39	38	38	44	-13%	
Europe	988	1086	1166	1183	1196	1065	1235	1115	1126	1015	1231	-18%	
Asia Oceania	194	194	254	256	232	313	231	273	287	268	285	-6%	
Total OECD	1220	1331	1520	1467	1533	1492	1633	1427	1451	1321	1560	-15%	
Heavy Fuel Oil													
Americas	130	123	147	134	186	117	123	103	106	109	153	-29%	
Europe	436	218	216	211	234	189	168	173	188	206	165	25%	
Asia Oceania	152	146	162	156	151	148	101	62	52	130	167	-22%	
Total OECD	718	487	524	502	570	453	392	338	346	444	485	-8%	
Other Products													
Americas	526	542	522	511	541	481	345	397	590	534	547	-2%	
Europe	516	731	744	696	877	689	737	722	681	687	547	26%	
Asia Oceania	268	181	200	189	192	206	192	204	192	239	181	32%	
Total OECD	1310	1454	1466	1396	1610	1376	1274	1322	1463	1460	1275	15%	
Total Products													
Americas	1031	1026	1115	1098	1241	982	952	846	1176	1083	1140	-5%	
Europe	3097	3307	3383	3353	3559	3136	3359	3087	3415	3126	3260	-4%	
Asia Oceania	1970	1838	1870	1799	1724	2016	1579	1532	1599	1729	1888	-8%	
Total OECD	6099	6171	6368	6249	6523	6135	5890	5465	6189	5939	6288	-6%	
Total Oil													
Americas	5460	5261	4721	5023	4990	4033	3742	3362	3662	3913	4871	-20%	
Europe	12149	12744	12333	12138	12736	12047	12428	12026	12666	11549	12275	-6%	
Asia Oceania	8400	8388	8080	7980	7728	8192	7897	7565	7746	7218	7978	-10%	
Total OECD	26008	26393	25134	25141	25453	24272	24068	22952	24075	22680	25125	-10%	

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	Mar 19	Apr 19	May 19	Year Earlier	
											May 18	% change
Crude Oil												
Americas	114	126	153	160	157	172	101	147	204	307	94	225%
Europe	386	466	773	843	747	741	941	885	702	775	838	-8%
Asia Oceania	230	296	448	350	469	645	542	460	601	593	461	29%
Total OECD	730	888	1374	1353	1373	1559	1584	1492	1508	1675	1393	20%
LPG												
Americas	4	4	7	2	4	8	8	0	0	0	2	-100%
Europe	112	95	115	120	104	129	122	84	88	87	119	-27%
Asia Oceania	225	346	395	393	393	413	502	340	427	449	296	51%
Total OECD	342	445	517	515	500	551	633	424	515	535	418	28%
Naphtha												
Americas	5	3	4	4	5	4	4	5	4	3	5	-42%
Europe	19	19	30	18	22	55	23	9	8	10	18	-43%
Asia Oceania	52	47	97	75	98	83	117	116	120	92	123	-25%
Total OECD	77	69	131	97	125	142	144	129	132	105	146	-28%
Gasoline³												
Americas	489	514	502	707	624	294	351	415	642	874	751	16%
Europe	2	5	4	4	3	4	3	3	5	8	3	211%
Asia Oceania	0	0	23	43	14	10	19	55	63	64	56	14%
Total OECD	491	519	529	754	642	308	373	473	709	946	809	17%
Jet & Kerosene												
Americas	97	104	84	76	130	78	93	100	174	155	99	57%
Europe	93	68	48	44	72	41	31	70	29	37	61	-39%
Asia Oceania	0	0	0	0	0	0	0	0	0	0	0	na
Total OECD	190	172	132	120	202	119	124	170	204	193	160	20%
Gasoil/Diesel												
Americas	30	28	25	35	24	12	37	21	31	48	35	34%
Europe	315	250	168	164	215	159	177	180	194	169	153	10%
Asia Oceania	2	1	0	0	0	0	0	0	0	0	0	na
Total OECD	347	279	192	199	239	171	213	202	225	216	188	15%
Heavy Fuel Oil												
Americas	19	8	15	27	9	14	26	17	10	6	48	-87%
Europe	25	15	13	5	16	24	10	14	20	27	9	215%
Asia Oceania	1	0	0	0	0	2	2	0	0	0	0	na
Total OECD	45	23	28	32	25	40	39	31	31	33	56	-41%
Other Products												
Americas	126	175	157	147	158	156	174	142	208	169	120	41%
Europe	266	280	291	278	249	292	259	246	253	260	303	-14%
Asia Oceania	81	77	81	77	79	88	82	65	69	98	53	83%
Total OECD	473	532	529	501	486	537	516	453	530	527	476	11%
Total Products												
Americas	770	836	793	997	953	565	693	700	1070	1255	1059	18%
Europe	833	733	670	632	681	705	625	606	598	598	665	-10%
Asia Oceania	361	471	597	588	584	597	722	575	679	702	529	33%
Total OECD	1964	2040	2059	2218	2218	1867	2040	1882	2346	2556	2253	13%
Total Oil												
Americas	884	962	945	1157	1110	737	794	847	1274	1562	1154	35%
Europe	1219	1199	1443	1475	1428	1447	1566	1491	1300	1373	1503	-9%
Asia Oceania	591	766	1044	937	1053	1242	1264	1035	1280	1296	990	31%
Total OECD	2694	2927	3433	3570	3591	3426	3624	3374	3854	4231	3646	16%

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	Mar 19	Apr 19	May 19	Year Earlier	
											May 18	change
OECD Americas												
Venezuela	741	618	506	534	538	506	285	47	114	11	490	-479
Other Central & South America	1023	928	795	841	791	655	850	800	807	998	891	107
North Sea	109	124	150	157	151	172	101	147	204	285	87	198
Other OECD Europe	1	-	1	2	-	-	-	-	-	22	7	15
Non-OECD Europe	7	-	-	-	-	-	-	-	-	-	-	-
Former Soviet Union	75	121	145	179	217	94	151	189	293	249	265	-16
Saudi Arabia	1185	1043	983	1008	1084	1037	745	741	603	585	966	-382
Kuwait	209	144	78	82	60	38	84	129	60	57	48	9
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	418	605	519	613	459	331	374	275	265	366	588	-222
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	208	184	380	331	49
Other Africa	223	214	196	172	260	134	121	94	160	166	109	57
Asia	46	26	61	52	103	34	16	33	-	19	45	-26
Other	13	4	3	-	-	-	-	-	-	-	-	-
Total	4542	4361	3759	4085	3905	3223	2891	2663	2691	3137	3826	-689
<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>2790</i>	<i>2516</i>	<i>2486</i>	<i>2830</i>	<i>3732</i>	<i>-902</i>
OECD Europe												
Canada	32	45	88	91	104	49	65	46	40	9	73	-64
Mexico + USA	354	419	685	753	642	692	876	839	662	766	765	1
Venezuela	74	67	57	39	55	92	145	101	86	68	29	39
Other Central & South America	170	160	130	110	141	137	108	55	52	102	164	-62
Non-OECD Europe	11	9	12	14	9	11	11	10	9	14	16	-2
Former Soviet Union	4427	4437	4090	4161	3948	4019	4240	4286	4537	3533	4212	-679
Saudi Arabia	861	750	830	768	932	924	817	757	810	926	850	77
Kuwait	194	201	123	81	106	175	41	66	130	82	73	10
Iran	436	801	521	715	585	132	115	159	107	93	706	-613
Iraq	1000	995	919	737	1070	1054	1218	1264	1142	1341	688	653
Oman	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	12	6	2	-	-	10	-	-	-	-	-	-
Other Middle East	12	1	-	-	-	-	2	7	12	-	-	-
West Africa ²	1095	960	1113	1051	1228	1117	1179	1136	1115	1034	1071	-37
Other Africa	738	1045	1153	1129	1122	1205	1115	1048	1250	1162	1180	-18
Asia	-	2	-	-	-	-	-	-	-	-	-	-
Other	21	5	1	-17	-15	36	79	52	-	69	28	41
Total	9438	9903	9726	9630	9929	9653	10011	9825	9954	9199	9854	-655
<i>of which Non-OECD</i>	<i>9051</i>	<i>9436</i>	<i>8951</i>	<i>8786</i>	<i>9177</i>	<i>8911</i>	<i>9069</i>	<i>8938</i>	<i>9251</i>	<i>8423</i>	<i>9016</i>	<i>-593</i>
OECD Asia Oceania												
Canada	-	-	3	3	-	7	-	-	-	-	10	-
Mexico + USA	179	199	344	247	384	522	542	460	601	561	252	309
Venezuela	3	8	-	-	-	-	-	-	-	-	-	-
Other Central & South America	27	35	35	25	35	42	51	24	40	49	19	30
North Sea	51	97	100	99	85	117	-	-	-	32	199	-167
Other OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Europe	-	-	-	-	-	-	-	-	-	-	-	-
Former Soviet Union	341	413	437	424	445	465	458	519	335	415	450	-35
Saudi Arabia	2078	2163	2042	1994	1879	2148	2108	1911	1965	1799	1887	-88
Kuwait	661	671	672	654	695	671	680	604	713	709	602	108
Iran	469	543	274	362	244	11	368	612	557	-	390	-
Iraq	456	402	435	477	416	422	446	428	533	308	535	-226
Oman	86	41	56	72	68	43	54	60	46	82	92	-10
United Arab Emirates	1154	1148	1094	987	1148	1119	1116	992	1117	1354	928	426
Other Middle East	475	391	450	399	464	454	430	425	277	415	483	-68
West Africa ²	74	66	95	148	76	99	73	53	75	36	106	-70
Other Africa	62	92	105	73	99	122	85	79	54	95	73	22
Non-OECD Asia	340	324	320	323	296	321	263	213	200	192	351	-159
Other	205	253	196	243	140	257	185	114	234	35	176	-141
Total	6659	6846	6658	6531	6473	6821	6860	6493	6749	6082	6551	-469
<i>of which Non-OECD</i>	<i>6429</i>	<i>6550</i>	<i>6210</i>	<i>6181</i>	<i>6004</i>	<i>6175</i>	<i>6318</i>	<i>6033</i>	<i>6148</i>	<i>5489</i>	<i>6090</i>	<i>-601</i>
Total OECD Trade	20640	21110	20142	20246	20307	19697	19762	18980	19393	18418	20231	-1813
<i>of which Non-OECD</i>	<i>19909</i>	<i>20221</i>	<i>18767</i>	<i>18892</i>	<i>18930</i>	<i>18137</i>	<i>18178</i>	<i>17487</i>	<i>17885</i>	<i>16741</i>	<i>18837</i>	<i>-2096</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	Mar 19	Apr 19	May 19	Year Earlier		
											May 18	change	
OECD Americas													
Venezuela	15	18	23	20	26	23	15	1	-	-	16	-	
Other Central & South America	69	42	64	54	83	58	81	90	88	70	38	32	
ARA (Belgium Germany Netherlands)	155	178	167	235	200	91	95	104	218	379	238	141	
Other Europe	328	326	323	435	420	203	232	273	364	454	469	-14	
FSU	90	84	80	108	86	52	66	76	79	95	101	-6	
Saudi Arabia	-	1	11	-	14	28	19	-	11	10	-	-	
Algeria	1	-	1	4	1	-	-	-	-	-	13	-	
Other Middle East & Africa	32	24	19	23	22	12	10	1	8	9	29	-20	
Singapore	6	10	8	14	16	4	-	-	-	19	16	3	
OECD Asia Oceania	6	10	13	38	7	-	26	37	60	41	44	-3	
Non-OECD Asia (excl. Singapore)	64	63	84	153	114	48	71	70	209	187	153	34	
Other	3	3	0	-	-	0	-	-	-	-	-	-	
Total²	769	759	794	1084	988	518	614	653	1036	1263	1117	146	
<i>of which Non-OECD</i>	<i>246</i>	<i>213</i>	<i>271</i>	<i>353</i>	<i>344</i>	<i>210</i>	<i>244</i>	<i>236</i>	<i>394</i>	<i>369</i>	<i>337</i>	<i>32</i>	
OECD Europe													
OECD Americas	1	4	3	2	3	4	2	2	4	7	3	4	
Venezuela	0	-	-	-	-	-	-	-	-	-	-	-	
Other Central & South America	1	3	1	2	-	1	6	14	4	1	2	-1	
Non-OECD Europe	15	15	12	11	17	9	11	13	16	27	4	24	
FSU	84	89	77	87	71	31	67	57	73	74	109	-35	
Saudi Arabia	0	0	1	3	0	0	1	-	-	-	-	-	
Algeria	1	1	2	0	-	-	0	-	-	0	1	-1	
Other Middle East & Africa	2	5	3	3	2	3	4	2	3	1	5	-3	
Singapore	1	2	2	2	2	2	2	2	9	2	4	-2	
OECD Asia Oceania	1	1	1	1	0	-	1	0	1	2	-	-	
Non-OECD Asia (excl. Singapore)	1	3	2	0	0	5	0	-	-	-	1	-	
Other	-3	41	1	-35	-9	50	19	18	56	73	-68	141	
Total²	104	163	106	78	87	105	113	108	165	188	61	127	
<i>of which Non-OECD</i>	<i>89</i>	<i>149</i>	<i>90</i>	<i>56</i>	<i>74</i>	<i>88</i>	<i>102</i>	<i>94</i>	<i>154</i>	<i>169</i>	<i>27</i>	<i>142</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	8	24	49	49	16	32	
Other Europe	-	-	7	20	-	-	6	18	13	15	40	-25	
FSU	-	-	1	6	-	-	-	-	-	2	-	-	
Saudi Arabia	0	0	0	-	-	2	3	-	-	-	-	-	
Algeria	-	-	-	-	-	-	-	-	-	-	-	-	
Other Middle East & Africa	-	5	1	-	5	-	-	-	-	-	-	-	
Singapore	44	50	47	48	36	47	41	32	26	31	65	-35	
Non-OECD Asia (excl. Singapore)	27	30	19	14	20	21	29	26	19	6	20	-13	
Other	16	15	15	15	15	15	17	15	15	15	15	0	
Total²	87	101	108	126	91	94	108	128	123	117	156	-39	
<i>of which Non-OECD</i>	<i>86</i>	<i>101</i>	<i>84</i>	<i>79</i>	<i>77</i>	<i>84</i>	<i>89</i>	<i>73</i>	<i>61</i>	<i>53</i>	<i>100</i>	<i>-47</i>	
Total OECD Trade²	960	1023	1008	1288	1166	717	835	889	1324	1568	1334	234	
<i>of which Non-OECD</i>	<i>422</i>	<i>463</i>	<i>445</i>	<i>487</i>	<i>494</i>	<i>383</i>	<i>435</i>	<i>403</i>	<i>608</i>	<i>591</i>	<i>463</i>	<i>128</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	Mar 19	Apr 19	May 19	Year Earlier	
											May 18	change
OECD Americas												
Venezuela	0	2	4	-	8	7	3	-	-	-	-	-
Other Central and South America	10	13	30	15	25	46	29	9	38	28	8	20
ARA (Belgium Germany Netherlands)	3	7	6	5	4	-	-	-	-	4	12	-8
Other Europe	9	3	3	9	-	-	2	2	-	-	12	-
FSU	15	6	16	6	31	7	7	-	-	-	17	-
Saudi Arabia	1	2	17	0	20	24	13	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	3	4	8	-	10	4	8	2	-	-	-	-
Singapore	1	0	1	1	-	3	0	0	-	-	2	-
OECD Asia Oceania	18	18	15	20	21	12	35	19	31	43	12	31
Non-OECD Asia (excl. Singapore)	9	22	23	7	11	22	78	18	-	10	17	-8
Other	0	0	-	-	-	-	28	10	-	-	-	-
Total²	68	77	124	63	130	125	204	60	69	85	79	6
<i>of which Non-OECD</i>	<i>37</i>	<i>50</i>	<i>100</i>	<i>28</i>	<i>105</i>	<i>114</i>	<i>167</i>	<i>39</i>	<i>38</i>	<i>38</i>	<i>44</i>	<i>-6</i>
OECD Europe												
OECD Americas	276	222	144	141	199	136	138	147	150	132	135	-4
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	3	3	4	6	1	1	-	-	1	-	2	-
Non-OECD Europe	48	48	39	30	44	41	41	28	38	39	21	18
FSU	663	732	699	717	618	650	759	827	707	631	690	-60
Saudi Arabia	130	160	227	264	189	223	246	126	189	194	322	-127
Algeria	1	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	70	72	87	76	86	130	77	78	77	118	101	17
Singapore	20	15	18	17	19	16	8	13	34	16	18	-2
OECD Asia Oceania	40	28	24	24	16	23	39	34	44	37	18	19
Non-OECD Asia (excl. Singapore)	172	125	143	136	171	125	159	207	173	97	98	-1
Other	-18	21	17	-1	123	-58	29	1	1	7	54	-47
Total²	1404	1427	1401	1410	1466	1288	1496	1460	1413	1270	1459	-189
<i>of which Non-OECD</i>	<i>988</i>	<i>1086</i>	<i>1166</i>	<i>1183</i>	<i>1196</i>	<i>1065</i>	<i>1235</i>	<i>1115</i>	<i>1126</i>	<i>1015</i>	<i>1231</i>	<i>-216</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	5	4	4	4	0
Saudi Arabia	1	-	3	-	-	9	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	2	1	8	-	1	32	10	28	26	-	-	-
Singapore	86	86	141	160	101	174	91	96	155	106	179	-73
Non-OECD Asia (excl. Singapore)	95	96	91	86	120	88	119	139	96	153	97	55
Other	6	7	6	6	6	6	6	6	6	6	6	0
Total²	196	195	254	256	232	313	231	273	287	268	285	-17
<i>of which Non-OECD</i>	<i>194</i>	<i>194</i>	<i>254</i>	<i>256</i>	<i>232</i>	<i>313</i>	<i>231</i>	<i>273</i>	<i>287</i>	<i>268</i>	<i>285</i>	<i>-17</i>
Total OECD Trade²	1669	1700	1779	1729	1828	1726	1931	1793	1770	1623	1823	-200
<i>of which Non-OECD</i>	<i>1220</i>	<i>1331</i>	<i>1520</i>	<i>1467</i>	<i>1533</i>	<i>1492</i>	<i>1633</i>	<i>1427</i>	<i>1451</i>	<i>1321</i>	<i>1560</i>	<i>-239</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	Mar 19	Apr 19	May 19	Year Earlier	
											May 18	change
OECD Americas												
Venezuela	11	16	6	11	2	1	1	-	-	-	10	-
Other Central and South America	0	1	2	0	1	7	6	10	3	-	1	-
ARA (Belgium Germany Netherlands)	0	-	0	-	1	-	-	-	-	-	-	-
Other Europe	-	0	0	-	-	-	-	-	-	-	-	-
FSU	0	1	0	0	-	-	-	-	-	-	0	-
Saudi Arabia	1	2	1	0	-	2	9	20	2	-	-	-
Algeria	-	0	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	1	3	2	1	1	0	4	-	-	17	2	15
Singapore	0	2	6	11	5	8	3	-	4	-	3	-
OECD Asia Oceania	97	104	84	76	129	78	93	100	174	155	99	56
Non-OECD Asia (excl. Singapore)	55	30	27	22	28	9	12	5	15	-	25	-
Other	3	13	11	15	12	11	11	15	-	-	12	-
Total²	169	171	140	136	178	115	138	150	198	172	151	21
<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>45</i>	<i>50</i>	<i>23</i>	<i>17</i>	<i>52</i>	<i>-35</i>
OECD Europe												
OECD Americas	38	20	32	44	30	29	13	18	5	3	61	-58
Venezuela	6	5	5	6	5	7	16	-	-	-	2	-
Other Central and South America	1	2	2	1	2	1	3	1	-	-	-	-
Non-OECD Europe	4	3	6	-	17	6	-	-	-	9	-	-
FSU	44	33	42	38	57	37	43	37	45	59	46	13
Saudi Arabia	112	94	103	125	110	113	84	120	142	119	121	-2
Algeria	14	12	9	9	8	8	12	8	-	-	8	-
Other Middle East and Africa	178	207	210	216	243	168	201	172	203	215	208	7
Singapore	14	28	17	14	21	16	11	3	23	34	23	11
OECD Asia Oceania	55	48	16	-	42	12	18	52	24	34	-	-
Non-OECD Asia (excl. Singapore)	51	53	76	72	83	85	72	67	127	74	63	11
Other	-7	1	0	14	-5	-1	-11	0	0	0	28	-28
Total²	509	508	517	541	613	480	462	479	571	548	560	-12
<i>of which Non-OECD</i>	<i>409</i>	<i>436</i>	<i>467</i>	<i>492</i>	<i>536</i>	<i>437</i>	<i>427</i>	<i>401</i>	<i>539</i>	<i>507</i>	<i>492</i>	<i>15</i>
OECD Asia Oceania												
OECD Americas	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	-	-	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	-	-	-	-	-	-	-	-	-	-	-	-
FSU	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	1	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	-	1	1	-	-	5	-	-	-	-	-	-
Singapore	24	23	27	23	36	19	21	25	16	23	38	-15
Non-OECD Asia (excl. Singapore)	36	34	26	22	6	42	27	31	41	23	24	-1
Other	13	22	33	17	13	54	33	24	15	28	18	10
Total²	73	80	88	62	55	120	81	81	72	74	80	-6
<i>of which Non-OECD</i>	<i>73</i>	<i>80</i>	<i>88</i>	<i>62</i>	<i>55</i>	<i>120</i>	<i>81</i>	<i>81</i>	<i>72</i>	<i>74</i>	<i>80</i>	<i>-6</i>
Total OECD Trade²	751	758	745	738	846	715	681	710	840	794	790	3
<i>of which Non-OECD</i>	<i>554</i>	<i>583</i>	<i>611</i>	<i>614</i>	<i>640</i>	<i>594</i>	<i>553</i>	<i>531</i>	<i>634</i>	<i>598</i>	<i>624</i>	<i>-26</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	Mar 19	Apr 19	May 19	Year Earlier	
											May 18	change
OECD Americas												
Venezuela	17	16	42	46	65	27	27	21	-	-	35	-
Other Central and South America	49	71	72	58	80	63	56	43	46	70	88	-18
ARA (Belgium Germany Netherlands)	12	5	7	11	3	12	12	-	1	-	24	-
Other Europe	7	3	7	15	7	2	14	17	10	6	24	-18
FSU	49	24	23	28	31	15	16	12	50	36	28	8
Saudi Arabia	0	-	-	-	-	-	8	-	-	-	-	-
Algeria	4	1	-	-	-	-	10	25	8	3	-	-
Other Middle East and Africa	10	9	7	2	12	11	3	1	1	-	2	-
Singapore	1	3	-	-	-	-	4	-	-	-	-	-
OECD Asia Oceania	-	-	-	-	-	-	-	-	-	-	-	-
Non-OECD Asia (excl. Singapore)	-	1	0	-	-	1	-	-	0	-	-	-
Other	0	0	2	0	0	-	-	-	-	-	-	-
Total²	149	131	161	161	197	130	149	120	116	115	200	-86
<i>of which Non-OECD</i>	<i>130</i>	<i>123</i>	<i>147</i>	<i>134</i>	<i>186</i>	<i>117</i>	<i>123</i>	<i>103</i>	<i>106</i>	<i>109</i>	<i>153</i>	<i>-44</i>
OECD Europe												
OECD Americas	15	6	5	1	8	12	1	-	3	-	2	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	5	2	3	5	-	-	6	2	-	8	4	3
Non-OECD Europe	15	17	16	18	17	12	18	22	22	20	14	6
FSU	448	195	193	187	194	204	146	133	120	160	200	-40
Saudi Arabia	-	0	1	-	-	-	-	-	-	-	-	-
Algeria	3	1	1	2	2	-	1	-	-	-	7	-
Other Middle East and Africa	16	23	16	16	17	16	9	3	27	10	29	-19
Singapore	0	-	-	-	-	-	-	-	-	-	-	-
OECD Asia Oceania	10	9	8	5	8	12	10	14	18	27	6	20
Non-OECD Asia (excl. Singapore)	0	1	0	-	-	0	7	11	1	-	-	-
Other	-18	-8	-8	-2	6	-44	-8	2	18	7	-67	74
Total²	496	246	235	231	253	213	189	187	209	233	196	37
<i>of which Non-OECD</i>	<i>436</i>	<i>218</i>	<i>216</i>	<i>211</i>	<i>234</i>	<i>189</i>	<i>168</i>	<i>173</i>	<i>188</i>	<i>206</i>	<i>165</i>	<i>41</i>
OECD Asia Oceania												
OECD Americas	-	0	0	-	-	2	2	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Other Central and South America	-	-	-	-	-	-	-	-	-	-	-	-
ARA (Belgium Germany Netherlands)	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe	1	-	-	-	-	-	-	-	-	-	-	-
FSU	4	9	16	11	24	19	7	5	-	-	6	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	1	-	-	-	-	-	-	-	-	-	-
Other Middle East and Africa	5	18	23	30	23	16	9	-	-	49	47	2
Singapore	73	58	37	29	29	24	36	17	19	15	31	-16
Non-OECD Asia (excl. Singapore)	69	59	85	86	75	88	48	40	32	58	83	-24
Other	1	0	0	-	0	1	0	-	1	8	-	-
Total²	153	146	162	156	151	149	103	62	52	130	167	-37
<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>62</i>	<i>52</i>	<i>130</i>	<i>167</i>	<i>-37</i>
Total OECD Trade²	798	523	558	548	600	493	441	369	377	477	563	-86
<i>of which Non-OECD</i>	<i>718</i>	<i>487</i>	<i>524</i>	<i>502</i>	<i>570</i>	<i>453</i>	<i>392</i>	<i>338</i>	<i>346</i>	<i>444</i>	<i>485</i>	<i>-41</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

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

	NATIONAL CURRENCY *						US DOLLARS						
	Total Price	% change from		Ex-Tax Price	% change from		Total Price	% change from		Ex-Tax Price	% change from		
		Jun-19	Jul-18		Jun-19	Jul-18		Jun-19	Jul-18		Jun-19	Jul-18	
GASOLINE ¹ (per litre)													
France	1.514	- 1.5	- 1.2	0.571	-3.2	-2.6	1.688	-2.8	-5.7	0.637	-4.5	-7.0	
Germany	1.460	-2.7	0.1	0.572	-5.6	0.2	1.628	-4.0	-4.5	0.638	-6.8	-4.4	
Italy	1.593	-0.6	-2.3	0.578	-1.4	-4.9	1.776	-1.9	-6.7	0.645	-2.6	-9.3	
Spain	1.320	-0.1	-0.1	0.618	-0.2	-2.1	1.472	-1.3	-4.6	0.689	-1.4	-6.5	
United Kingdom	1.272	-0.8	-0.1	0.481	-1.4	-	1.548	-4.8	-7.6	0.585	-5.4	-7.6	
Japan	145.7	-1.5	-4.2	78.3	-2.5	-7.0	1.342	-1.9	-1.6	0.721	-2.9	-4.5	
Canada	1.269	4.0	-7.2	0.872	5.7	-9.7	0.965	5.1	-7.4	0.663	6.8	-9.8	
United States	0.724	0.8	-3.9	0.600	1.0	-4.8	0.724	0.8	-3.9	0.600	1.0	-4.8	
AUTOMOTIVE DIESEL FOR NON COMMERCIAL USE (per litre)													
France	1.420	-0.9	-1.9	0.574	-1.9	-3.7	1.583	-2.2	-6.4	0.640	-3.1	-8.1	
Germany	1.248	-1.0	-2.0	0.579	-1.7	-3.5	1.392	-2.2	-6.4	0.646	-3.0	-7.9	
Italy	1.481	-0.9	-1.9	0.597	-1.8	-3.7	1.651	-2.2	-6.3	0.666	-3.1	-8.1	
Spain	1.209	-0.5	-1.3	0.620	-0.8	-3.9	1.348	-1.8	-5.8	0.691	-2.1	-8.3	
United Kingdom	1.320	-1.7	0.3	0.520	-3.7	0.6	1.607	-5.7	-7.3	0.633	-7.6	-7.0	
Japan	126.7	-1.6	-3.0	84.8	-2.1	-4.1	1.167	-2.0	-0.4	0.781	-2.5	-1.5	
Canada	1.194	-2.4	-8.5	0.885	-3.1	-10.7	0.908	-1.3	-8.6	0.673	-2.0	-10.8	
United States	0.804	-1.5	-5.9	0.659	-1.8	-7.4	0.804	-1.5	-5.9	0.659	-1.8	-7.4	
DOMESTIC HEATING OIL (per litre)													
France	0.913	0.0	0.5	0.604	0.0	0.7	1.018	-1.3	-4.1	0.674	-1.3	-3.9	
Germany	0.703	-0.0	-2.6	0.530	-0.1	-2.9	0.784	-1.3	-7.0	0.591	-1.3	-7.3	
Italy	1.299	0.9	1.0	0.661	1.4	1.7	1.448	-0.4	-3.6	0.737	0.1	-3.0	
Spain	0.771	1.6	-1.2	0.541	1.9	-2.5	0.860	0.3	-5.7	0.603	0.6	-6.9	
United Kingdom	0.592	1.6	-2.1	0.452	2.0	-2.6	0.720	-2.5	-9.5	0.550	-2.1	-10.0	
Japan ²	91.2	-1.0	-0.4	81.6	-1.1	-0.4	0.840	-1.5	2.3	0.752	-1.5	2.3	
Canada	1.129	-1.5	-2.2	1.014	-1.6	-2.4	0.858	-0.5	-2.4	0.771	-0.6	-2.5	
United States	-	-	-	-	-	-	-	-	-	-	-	-	
LOW SULPHUR FUEL OIL FOR INDUSTRY ³ (per kg)													
France	0.584	2.4	-0.9	0.444	3.1	-1.2	0.651	1.1	-5.5	0.495	1.8	-5.8	
Germany	-	-	-	-	-	-	-	-	-	-	-	-	
Italy	0.496	2.9	5.8	0.464	3.1	6.2	0.553	1.5	0.9	0.518	1.7	1.3	
Spain	0.444	-0.5	-3.3	0.427	-0.5	-3.6	0.495	-1.8	-7.7	0.476	-1.8	-8.0	
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
(\$/bb)

	Monthly Average					Change Jul 19-Jun 19	Average for week ending:				
	Apr 19	May 19	Jun 19	Jul 19			05 Jul	12 Jul	19 Jul	26 Jul	02 Aug
NW Europe											
Brent (Cracking)	4.76	5.38	3.78	6.79	↑	3.00	6.05	6.01	7.09	7.30	7.96
Urals (Cracking)	4.08	4.50	4.67	6.55	↑	1.89	7.01	6.60	6.90	6.01	5.87
Brent (Hydroskimming)	1.09	1.41	1.52	4.18	↑	2.66	3.58	3.76	4.11	4.39	5.30
Urals (Hydroskimming)	-0.06	-0.70	0.81	2.46	↑	1.65	3.07	2.96	2.77	1.46	1.23
Mediterranean											
Es Sider (Cracking)	5.03	4.54	4.58	7.93	↑	3.35	7.04	7.19	8.07	8.51	9.18
Urals (Cracking)	3.99	3.18	4.97	6.62	↑	1.64	6.40	6.36	7.15	6.59	6.22
Es Sider (Hydroskimming)	1.76	1.28	2.44	5.62	↑	3.17	4.91	5.31	5.45	5.76	6.80
Urals (Hydroskimming)	-0.35	-1.94	0.69	2.30	↑	1.60	2.34	2.68	2.87	1.54	1.30
US Gulf Coast											
50/50 HLS/LLS (Cracking)	10.29	9.42	10.44	12.95	↑	2.51	14.12	13.97	11.54	12.12	13.80
Mars (Cracking)	5.24	4.11	4.65	6.01	↑	1.36	9.09	8.28	4.30	3.64	6.39
ASCI (Cracking)	5.09	3.94	4.52	5.90	↑	1.38	9.08	8.01	4.26	3.56	6.23
50/50 HLS/LLS (Coking)	11.49	10.64	11.12	13.73	↑	2.61	14.75	14.74	12.47	13.00	14.46
50/50 Maya/Mars (Coking)	7.74	7.21	6.27	8.03	↑	1.76	8.54	8.88	7.55	7.30	8.92
ASCI (Coking)	8.26	8.03	8.36	9.59	↑	1.23	11.85	11.21	8.45	7.68	10.11
US Midcon											
WTI (Cracking)	20.47	23.23	20.21	20.07	↓	-0.14	19.69	21.65	19.77	20.30	17.72
30/70 WCS/Bakken (Cracking)	19.72	23.27	18.87	18.76	↓	-0.11	19.47	19.72	18.26	19.21	15.87
Bakken (Cracking)	22.32	25.34	20.50	20.40	↓	-0.10	20.13	21.55	20.35	20.75	17.10
WTI (Coking)	22.03	24.97	21.12	21.01	↓	-0.11	20.43	22.63	20.86	21.39	18.41
30/70 WCS/Bakken (Coking)	21.86	26.22	21.07	20.87	↓	-0.20	20.70	21.53	20.65	21.66	18.00
Bakken (Coking)	22.85	25.97	20.72	20.61	↓	-0.11	20.26	21.79	20.64	21.03	17.17
Singapore											
Dubai (Hydroskimming)	-0.78	-1.57	-0.07	3.56	↑	3.63	2.79	4.29	3.78	3.28	3.77
Tapis (Hydroskimming)	0.00	-0.93	-0.62	3.78	↑	4.40	2.95	3.14	4.25	4.16	4.69
Dubai (Hydrocracking)	2.72	2.28	2.87	5.61	↑	2.74	5.08	5.76	5.92	5.59	5.89
Tapis (Hydrocracking)	2.15	0.60	-0.55	3.48	↑	4.03	2.51	2.38	4.21	4.12	4.55

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

	Mar-19	Apr-19	May-19	May-18	May 19 vs Previous Month	May 19 vs Previous Year	May 19 vs 5 Year Average	5 Year Average
OECD Americas								
Naphtha	1.4	1.4	1.4	1.3	0.0	0.1	-0.2	1.6
Motor gasoline	44.8	44.6	44.2	44.6	-0.3	-0.4	-1.0	45.2
Jet fuel	9.5	9.5	9.3	9.6	-0.3	-0.3	0.4	8.9
Other kerosene	0.0	0.1	0.1	0.1	0.0	0.0	-0.1	0.1
Gasoil/diesel oil	28.8	28.7	28.8	27.7	0.1	1.1	0.6	28.2
Residual fuel oil	3.0	3.4	3.2	3.7	-0.2	-0.6	-0.7	3.8
Petroleum coke	4.4	4.3	4.0	4.6	-0.3	-0.5	-0.5	4.6
Other products	12.6	12.8	13.1	13.0	0.4	0.1	0.0	13.1
OECD Europe								
Naphtha	9.0	8.4	8.3	7.6	-0.1	0.7	0.6	7.7
Motor gasoline	19.6	20.0	20.3	20.9	0.3	-0.6	-0.6	20.9
Jet fuel	8.7	8.9	9.0	8.9	0.1	0.1	0.7	8.3
Other kerosene	2.3	2.2	2.1	2.1	-0.1	-0.1	0.1	2.0
Gasoil/diesel oil	40.2	40.2	40.5	38.9	0.3	1.6	1.1	39.4
Residual fuel oil	9.9	9.2	8.4	10.2	-0.8	-1.8	-1.4	9.8
Petroleum coke	1.3	1.3	1.4	1.2	0.1	0.1	0.1	1.2
Other products	14.3	14.9	15.0	14.9	0.1	0.1	-0.2	15.2
OECD Asia Oceania								
Naphtha	16.2	16.2	16.4	15.8	0.2	0.5	2.0	14.4
Motor gasoline	21.1	20.6	21.6	22.3	1.0	-0.8	-1.2	22.8
Jet fuel	15.6	14.8	15.3	15.4	0.5	-0.1	0.3	15.0
Other kerosene	4.1	2.8	2.8	2.4	0.0	0.4	0.0	2.8
Gasoil/diesel oil	30.1	29.6	30.9	29.5	1.3	1.3	1.1	29.8
Residual fuel oil	6.3	6.5	5.7	7.2	-0.9	-1.6	-1.8	7.5
Petroleum coke	0.5	0.5	0.4	0.5	-0.1	-0.2	0.0	0.4
Other products	12.4	12.9	12.9	12.7	0.0	0.2	0.2	12.7
OECD Total								
Naphtha	6.6	6.4	6.2	5.9	-0.2	0.3	0.4	5.8
Motor gasoline	32.2	32.2	32.7	33.2	0.6	-0.5	-0.9	33.6
Jet fuel	10.4	10.3	10.2	10.4	-0.1	-0.2	0.5	9.7
Other kerosene	1.5	1.3	1.2	1.1	-0.1	0.0	0.0	1.2
Gasoil/diesel oil	32.7	32.6	32.9	31.6	0.3	1.3	0.9	32.0
Residual fuel oil	5.8	5.8	5.3	6.4	-0.6	-1.1	-1.1	6.4
Petroleum coke	2.6	2.6	2.5	2.8	-0.1	-0.2	-0.2	2.8
Other products	13.1	13.5	13.7	13.6	0.2	0.1	0.0	13.7

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	4Q18	1Q19	2Q19	May 19	Jun 19	Jul 19
OECD Americas¹	1062	1081	1064	1073	1048	1073	1083	1067	1067
United States	1032	1048	1028	1040	1012	1037	1047	1031	1031
Other	30	33	36	33	36	36			
OECD Europe²	88	93	93	91	98	97	98	89	89
France	13	16	15	17	16	17	18	13	13
Germany	14	16	16	14	20	19	23	13	13
Spain	7	9	9	9	7	8	7	10	10
United Kingdom	11	9	8	9	12	8	8	5	5
Other	42	43	46	42	43	45			
OECD Asia Oceania³	3	5	5	5	5	5	5	5	5
Australia	3	4	4	4	5	4	4	4	4
Other	0	1	1	1	1	1			
Total OECD Ethanol	1153	1179	1162	1169	1151	1174	1185	1161	1161
Total Non-OECD Ethanol	627	713	731	618	331	943	1079	1068	1068
Brazil	478	547	538	453	138	751	887	876	876
China	71	70	69	77	69	67			
Argentina	15	19	19	19	19	19			
Other	64	77	105	70	105	105	192	192	192
Total Ethanol	1780	1892	1893	1788	1482	2117	2264	2229	2229
BIODIESEL									
	2017	2018	2019	4Q18	1Q19	2Q19	May 19	Jun 19	Jul 19
OECD Americas¹	111	128	148	137	113	138	122	170	170
United States	104	121	140	129	110	132	118	159	159
Other	7	7	8	7	3	6			
OECD Europe²	265	257	275	247	243	278	270	289	289
France	47	48	51	49	50	53	52	51	51
Germany	62	58	58	52	49	58	56	63	63
Italy	13	14	26	14	28	27			
Spain	34	36	35	36	29	32	29	39	39
Other	108	101	104	95	87	107	106	111	111
OECD Asia Oceania³	12	14	15	11	10	17	16	17	17
Australia	1	1	1	1	0	1	0	1	1
Other	11	13	14	10	10	16			
Total OECD Biodiesel	388	399	438	394	367	433	408	475	475
Total Non-OECD Biodiesel	293	325	360	326	360	359	359	359	360
Brazil	74	92	93	100	93	95	91	97	93
Argentina*	56	51	53	51	53	53			
Other	163	182	214	175	215	211			
Total Biodiesel	680	725	798	720	727	792	767	834	836
Global Biofuels	2460	2616	2691	2508	2209	2909	3031	3063	3065

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.

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