

Table 3a. International Petroleum and Other Liquids Production, Consumption, and Inventories

U.S. Energy Information Administration | Short-Term Energy Outlook - March 2023

	2022				2023				2024				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2022	2023	2024
Production (million barrels per day) (a)															
OECD	31.62	31.88	32.54	32.96	33.32	33.79	34.00	34.50	34.59	34.46	34.60	35.16	32.25	33.91	34.70
U.S. (50 States)	19.44	20.12	20.60	20.65	20.64	21.17	21.21	21.34	21.30	21.56	21.61	21.75	20.21	21.09	21.56
Canada	5.66	5.51	5.72	5.91	6.00	5.72	5.93	6.14	6.21	5.92	6.13	6.34	5.70	5.95	6.15
Mexico	1.91	1.89	1.90	1.90	1.92	1.95	1.96	1.94	1.96	1.96	1.93	1.89	1.90	1.94	1.93
Other OECD	4.61	4.35	4.32	4.49	4.76	4.96	4.89	5.07	5.11	5.02	4.93	5.18	4.44	4.92	5.06
Non-OECD	67.21	66.87	68.26	68.07	67.41	67.49	67.92	67.42	67.68	68.39	68.83	68.36	67.61	67.56	68.32
OPEC	33.75	33.76	34.71	34.43	33.92	34.10	34.20	33.99	34.75	34.78	34.86	34.60	34.17	34.05	34.75
Crude Oil Portion	28.19	28.33	29.23	28.92	28.43	28.74	28.80	28.56	29.22	29.37	29.42	29.12	28.67	28.63	29.29
Other Liquids (b)	5.56	5.43	5.48	5.52	5.49	5.36	5.40	5.44	5.53	5.40	5.44	5.48	5.50	5.42	5.46
Eurasia	14.39	13.39	13.56	13.91	13.96	13.09	13.15	13.24	13.25	13.23	13.21	13.29	13.81	13.36	13.24
China	5.18	5.18	5.05	5.09	5.21	5.24	5.23	5.28	5.21	5.24	5.23	5.27	5.12	5.24	5.24
Other Non-OECD	13.90	14.54	14.95	14.64	14.32	15.06	15.33	14.91	14.47	15.15	15.53	15.20	14.51	14.91	15.09
Total World Production	98.83	98.75	100.80	101.03	100.73	101.28	101.92	101.93	102.27	102.85	103.43	103.53	99.86	101.47	103.02
Non-OPEC Production	65.09	64.99	66.10	66.59	66.81	67.19	67.72	67.93	67.51	68.07	68.56	68.93	65.70	67.42	68.27
Consumption (million barrels per day) (c)															
OECD	45.78	45.37	46.62	45.89	45.90	45.66	46.18	46.29	46.15	45.78	46.49	46.54	45.92	46.01	46.24
U.S. (50 States)	20.22	20.27	20.47	20.16	19.93	20.67	20.63	20.55	20.53	20.84	20.92	20.76	20.28	20.45	20.76
U.S. Territories	0.14	0.12	0.12	0.13	0.13	0.12	0.12	0.13	0.13	0.12	0.12	0.13	0.13	0.12	0.13
Canada	2.24	2.21	2.38	2.30	2.28	2.23	2.33	2.31	2.31	2.26	2.36	2.33	2.28	2.29	2.31
Europe	13.19	13.42	14.09	13.45	13.47	13.37	13.77	13.54	13.25	13.40	13.80	13.57	13.54	13.54	13.50
Japan	3.70	3.03	3.19	3.53	3.69	3.05	3.07	3.37	3.54	2.93	3.03	3.36	3.36	3.29	3.22
Other OECD	6.30	6.33	6.37	6.32	6.39	6.23	6.25	6.39	6.39	6.23	6.25	6.40	6.33	6.31	6.32
Non-OECD	52.99	53.32	53.83	53.86	54.04	54.93	55.29	55.27	55.90	56.53	56.75	56.59	53.50	54.89	56.44
Eurasia	4.46	4.35	4.71	4.58	4.25	4.40	4.71	4.62	4.41	4.56	4.89	4.79	4.53	4.50	4.66
Europe	0.75	0.75	0.76	0.77	0.74	0.76	0.76	0.77	0.75	0.77	0.77	0.77	0.76	0.76	0.76
China	15.12	15.10	15.09	15.28	15.50	15.85	15.93	16.16	16.01	16.32	16.28	16.37	15.15	15.86	16.25
Other Asia	13.74	13.76	13.46	13.93	14.25	14.29	13.71	14.01	14.88	14.86	14.26	14.57	13.72	14.06	14.64
Other Non-OECD	18.92	19.36	19.81	19.29	19.30	19.64	20.17	19.70	19.84	20.02	20.56	20.08	19.35	19.71	20.13
Total World Consumption	98.77	98.69	100.45	99.75	99.94	100.60	101.47	101.56	102.04	102.31	103.25	103.14	99.42	100.90	102.69
Total Crude Oil and Other Liquids Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.81	0.51	0.45	0.41	-0.37	-0.33	-0.13	0.35	-0.10	-0.53	-0.07	0.34	0.54	-0.12	-0.09
Other OECD	-0.09	-0.29	-0.48	-0.35	-0.14	-0.11	-0.10	-0.23	-0.04	0.00	-0.03	-0.23	-0.30	-0.14	-0.08
Other Stock Draws and Balance	-0.78	-0.29	-0.33	-1.34	-0.29	-0.24	-0.22	-0.49	-0.09	-0.01	-0.07	-0.51	-0.68	-0.31	-0.17
Total Stock Draw	-0.06	-0.06	-0.35	-1.28	-0.79	-0.69	-0.44	-0.37	-0.22	-0.54	-0.18	-0.39	-0.44	-0.57	-0.33
End-of-period Commercial Crude Oil and Other Liquids Inventories (million barrels)															
U.S. Commercial Inventory	1,154	1,180	1,215	1,222	1,255	1,310	1,321	1,288	1,291	1,334	1,334	1,297	1,222	1,288	1,297
OECD Commercial Inventory	2,604	2,656	2,735	2,774	2,819	2,884	2,904	2,893	2,900	2,942	2,946	2,930	2,774	2,893	2,930

(a) Supply includes production of crude oil (including lease condensates), natural gas plant liquids, biofuels, other liquids, and refinery processing gains.

(b) Includes lease condensate, natural gas plant liquids, other liquids, and refinery processing gain. Includes other unaccounted-for liquids.

 (c) Consumption of petroleum by the OECD countries is synonymous with "petroleum product supplied," defined in the glossary of the EIA *Petroleum Supply Monthly*,

DOE/EIA-0109. Consumption of petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

- = no data available

OECD = Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Latvia, Lithuania, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, Slovenia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, the United States.

OPEC = Organization of the Petroleum Exporting Countries: Algeria, Angola, Congo (Brazzaville), Equatorial Guinea, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, Saudi Arabia, the United Arab Emirates, Venezuela.

Notes: EIA completed modeling and analysis for this report on March 2, 2022.

The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration international energy statistics.

Minor discrepancies with published historical data are due to independent rounding.

Forecasts: EIA Short-Term Integrated Forecasting System.