Table 3c. OPEC Crude Oil (excluding condensates) Production (million barrels per day)

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2022

	2021				2022				2023				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2021	2022	2023
Crude Oil															
Algeria	**0.86**	**0.88**	**0.92**	**0.95**	**0.97**	**1.00**	**1.02**	-	-	-	-	-	**0.90**	-	-
Angola	**1.11**	**1.08**	**1.11**	**1.13**	**1.15**	**1.19**	**1.16**	-	-	-	-	-	**1.11**	-	-
Congo (Brazzaville)	**0.28**	**0.27**	**0.26**	**0.26**	**0.27**	**0.29**	**0.29**	-	-	-	-	-	**0.26**	-	-
Equatorial Guinea	**0.11**	**0.10**	**0.10**	**0.09**	**0.09**	**0.09**	**0.09**	-	-	-	-	-	**0.10**	-	-
Gabon	**0.16**	**0.17**	**0.18**	**0.19**	**0.19**	**0.19**	**0.20**	-	-	-	-	-	**0.18**	-	-
Iran	**2.18**	**2.47**	**2.47**	**2.45**	**2.55**	**2.53**	**2.50**	-	-	-	-	-	**2.39**	-	-
Iraq	**3.94**	**3.98**	**4.07**	**4.25**	**4.30**	**4.42**	**4.55**	-	-	-	-	-	**4.06**	-	-
Kuwait	**2.33**	**2.36**	**2.45**	**2.53**	**2.61**	**2.69**	**2.80**	-	-	-	-	-	**2.42**	-	-
Libya	**1.18**	**1.16**	**1.18**	**1.12**	**1.06**	**0.76**	**0.95**	-	-	-	-	-	**1.16**	-	-
Nigeria	**1.31**	**1.32**	**1.28**	**1.31**	**1.27**	**1.11**	**0.97**	-	-	-	-	-	**1.30**	-	-
Saudi Arabia	**8.49**	**8.53**	**9.55**	**9.87**	**10.08**	**10.30**	**10.85**	-	-	-	-	-	**9.11**	-	-
United Arab Emirates	**2.61**	**2.65**	**2.76**	**2.86**	**2.94**	**3.04**	**3.17**	-	-	-	-	-	**2.72**	-	-
Venezuela	**0.52**	**0.53**	**0.53**	**0.68**	**0.70**	**0.72**	**0.66**	-	-	-	-	-	**0.56**	-	-
OPEC Total	**25.07**	**25.49**	**26.84**	**27.67**	**28.19**	**28.33**	**29.21**	*28.63*	*28.73*	*28.96*	*29.05*	*28.66*	**26.28**	*28.59*	*28.85*
Other Liquids (a)	**5.26**	**5.39**	**5.44**	**5.44**	**5.56**	**5.43**	**5.48**	*5.52*	*5.59*	*5.46*	*5.50*	*5.54*	**5.38**	*5.50*	*5.52*
Total OPEC Production	**30.34**	**30.88**	**32.28**	**33.10**	**33.75**	**33.76**	**34.68**	*34.15*	*34.31*	*34.42*	*34.55*	*34.19*	**31.66**	*34.09*	*34.37*
Crude Oil Production Capacity															
Middle East	**25.21**	**25.50**	**25.50**	**25.48**	**25.48**	**25.46**	**25.52**	*25.60*	*25.90*	*26.03*	*26.03*	*26.03*	**25.42**	*25.52*	*26.00*
Other	**6.12**	**6.10**	**5.96**	**5.98**	**5.83**	**5.45**	**5.34**	*5.46*	*5.74*	*5.78*	*5.70*	*5.66*	**6.04**	*5.52*	*5.72*
OPEC Total	**31.33**	**31.59**	**31.45**	**31.46**	**31.31**	**30.92**	**30.86**	*31.06*	*31.64*	*31.81*	*31.73*	*31.69*	**31.46**	*31.04*	*31.72*
Surplus Crude Oil Production Capacity															
Middle East	**5.66**	**5.52**	**4.21**	**3.53**	**3.00**	**2.48**	**1.66**	*2.41*	*2.90*	*2.83*	*2.66*	*3.03*	**4.72**	*2.38*	*2.85*
Other	**0.59**	**0.59**	**0.40**	**0.27**	**0.12**	**0.11**	**0.00**	*0.01*	*0.02*	*0.02*	*0.02*	*0.01*	**0.46**	*0.06*	*0.02*
OPEC Total	**6.25**	**6.10**	**4.61**	**3.80**	**3.12**	**2.59**	**1.66**	*2.42*	*2.92*	*2.85*	*2.68*	*3.03*	**5.18**	*2.44*	*2.87*
Unplanned OPEC Production Outages	**2.49**	**2.12**	**2.15**	**2.03**	**1.98**	**2.42**	**2.53**	-	-	-	-	-	**2.20**	-	-

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

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

Notes: EIA completed modeling and analysis for this report on November 3, 2022.

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

Forecasts are not published for individual OPEC countries.

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.