

**Table 3d. World Crude Oil Production (million barrels per day)**  
 U.S. Energy Information Administration | Short-Term Energy Outlook - October 2024

	2023				2024				2025				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023	2024	2025
<b>Crude oil production (a)</b>															
<b>World total</b> .....	<b>76.92</b>	<b>76.31</b>	<b>75.92</b>	<b>77.06</b>	<b>76.69</b>	<b>76.17</b>	<b>76.22</b>	<b>76.95</b>	<b>77.75</b>	<b>77.94</b>	<b>78.64</b>	<b>78.94</b>	<b>76.55</b>	<b>76.51</b>	<b>78.32</b>
OPEC+ total (b) .....	38.18	37.50	36.24	36.42	36.30	35.74	35.56	35.40	36.02	36.39	36.74	36.67	37.08	35.75	36.46
United States .....	12.67	12.76	13.05	13.25	12.94	13.23	13.27	13.45	13.46	13.53	13.54	13.64	12.93	13.22	13.54
Non-OPEC+ excluding United States .....	26.07	26.05	26.62	27.40	27.45	27.19	27.39	28.10	28.27	28.03	28.36	28.63	26.54	27.53	28.32
<b>OPEC total (c)</b> .....	<b>27.38</b>	<b>27.23</b>	<b>26.37</b>	<b>26.63</b>	<b>26.77</b>	<b>26.82</b>	<b>26.62</b>	<b>26.69</b>	<b>27.00</b>	<b>27.28</b>	<b>27.54</b>	<b>27.45</b>	<b>26.90</b>	<b>26.72</b>	<b>27.32</b>
Algeria .....	1.01	0.98	0.95	0.96	0.91	0.90	0.91	-	-	-	-	-	0.97	-	-
Congo (Brazzaville) .....	0.27	0.25	0.26	0.26	0.25	0.25	0.24	-	-	-	-	-	0.26	-	-
Equatorial Guinea .....	0.06	0.06	0.06	0.05	0.06	0.05	0.06	-	-	-	-	-	0.06	-	-
Gabon .....	0.20	0.21	0.20	0.21	0.21	0.22	0.21	-	-	-	-	-	0.20	-	-
Iran .....	2.60	2.74	2.97	3.18	3.24	3.26	3.33	-	-	-	-	-	2.87	-	-
Iraq .....	4.41	4.19	4.33	4.38	4.43	4.46	4.43	-	-	-	-	-	4.33	-	-
Kuwait .....	2.68	2.59	2.56	2.53	2.46	2.49	2.44	-	-	-	-	-	2.59	-	-
Libya .....	1.14	1.15	1.15	1.17	1.10	1.19	0.85	-	-	-	-	-	1.15	-	-
Nigeria .....	1.24	1.19	1.21	1.31	1.28	1.24	1.32	-	-	-	-	-	1.24	-	-
Saudi Arabia .....	10.02	10.18	9.02	8.93	9.12	9.00	9.03	-	-	-	-	-	9.53	-	-
United Arab Emirates .....	3.06	2.94	2.91	2.90	2.91	2.93	2.94	-	-	-	-	-	2.95	-	-
Venezuela .....	0.70	0.75	0.76	0.75	0.79	0.83	0.86	-	-	-	-	-	0.74	-	-
<b>OPEC+ total (b)</b> .....	<b>38.18</b>	<b>37.50</b>	<b>36.24</b>	<b>36.42</b>	<b>36.30</b>	<b>35.74</b>	<b>35.56</b>	<b>35.40</b>	<b>36.02</b>	<b>36.39</b>	<b>36.74</b>	<b>36.67</b>	<b>37.08</b>	<b>35.75</b>	<b>36.46</b>
<b>OPEC members subject to OPEC+ agreements (d)</b> .....	<b>22.94</b>	<b>22.60</b>	<b>21.49</b>	<b>21.53</b>	<b>21.63</b>	<b>21.55</b>	<b>21.59</b>	<b>21.50</b>	<b>21.80</b>	<b>22.08</b>	<b>22.34</b>	<b>22.25</b>	<b>22.13</b>	<b>21.57</b>	<b>22.12</b>
<b>OPEC+ other participants total</b> .....	<b>15.24</b>	<b>14.90</b>	<b>14.75</b>	<b>14.89</b>	<b>14.67</b>	<b>14.20</b>	<b>13.98</b>	<b>13.90</b>	<b>14.22</b>	<b>14.31</b>	<b>14.40</b>	<b>14.42</b>	<b>14.94</b>	<b>14.18</b>	<b>14.34</b>
Azerbaijan .....	0.52	0.50	0.49	0.49	0.47	0.47	0.48	-	-	-	-	-	0.50	-	-
Bahrain .....	0.17	0.20	0.17	0.19	0.17	0.18	0.12	-	-	-	-	-	0.18	-	-
Brunei .....	0.08	0.06	0.07	0.08	0.08	0.06	0.08	-	-	-	-	-	0.07	-	-
Kazakhstan .....	1.61	1.58	1.49	1.57	1.58	1.52	1.49	-	-	-	-	-	1.56	-	-
Malaysia .....	0.39	0.36	0.36	0.38	0.37	0.35	0.36	-	-	-	-	-	0.37	-	-
Mexico .....	1.65	1.67	1.65	1.63	1.60	1.56	1.57	-	-	-	-	-	1.65	-	-
Oman .....	0.84	0.82	0.80	0.80	0.76	0.76	0.76	-	-	-	-	-	0.81	-	-
Russia .....	9.78	9.52	9.49	9.53	9.44	9.19	9.03	-	-	-	-	-	9.58	-	-
South Sudan .....	0.13	0.13	0.16	0.16	0.13	0.06	0.06	-	-	-	-	-	0.15	-	-
Sudan .....	0.07	0.07	0.07	0.07	0.06	0.03	0.03	-	-	-	-	-	0.07	-	-
<b>Crude oil production capacity</b>															
<b>OPEC total</b> .....	<b>30.45</b>	<b>30.33</b>	<b>30.58</b>	<b>30.91</b>	<b>31.06</b>	<b>31.17</b>	<b>31.00</b>	<b>31.11</b>	<b>31.18</b>	<b>31.32</b>	<b>31.44</b>	<b>31.43</b>	<b>30.57</b>	<b>31.08</b>	<b>31.34</b>
Middle East .....	25.83	25.69	25.92	26.13	26.35	26.37	26.44	26.41	26.51	26.66	26.78	26.78	25.89	26.39	26.68
Other .....	4.63	4.64	4.67	4.78	4.71	4.80	4.56	4.69	4.67	4.66	4.65	4.65	4.68	4.69	4.66
<b>Surplus crude oil production capacity</b>															
<b>OPEC total</b> .....	<b>3.08</b>	<b>3.09</b>	<b>4.21</b>	<b>4.28</b>	<b>4.29</b>	<b>4.34</b>	<b>4.38</b>	<b>4.41</b>	<b>4.18</b>	<b>4.04</b>	<b>3.90</b>	<b>3.99</b>	<b>3.67</b>	<b>4.36</b>	<b>4.03</b>
Middle East .....	3.05	3.04	4.13	4.21	4.19	4.23	4.27	4.30	4.08	3.95	3.82	3.92	3.61	4.25	3.94
Other .....	0.02	0.05	0.08	0.07	0.11	0.12	0.11	0.11	0.10	0.09	0.08	0.07	0.06	0.11	0.09
<b>Unplanned production outages</b>															
<b>OPEC total</b> .....	<b>1.94</b>	<b>2.13</b>	<b>1.95</b>	<b>1.52</b>	<b>1.52</b>	<b>1.47</b>	<b>1.67</b>	-	-	-	-	-	<b>1.88</b>	-	-

- (a) Differences in the reported historical production data across countries could result in some inconsistencies in the delineation between crude oil and other liquid fuels.  
 (b) OPEC+ total = OPEC members subject to OPEC+ agreements plus Azerbaijan, Bahrain, Brunei, Kazakhstan, Malaysia, Mexico, Oman, Russia, South Sudan, and Sudan.  
 (c) OPEC = Organization of the Petroleum Exporting Countries: Algeria, Congo (Brazzaville), Equatorial Guinea, Gabon, Iran, Iraq, Kuwait, Libya, Nigeria, Saudi Arabia, United Arab Emirates, and Venezuela.  
 (d) Iran, Libya, and Venezuela are not subject to the OPEC+ agreements.

**Notes:**  
 EIA completed modeling and analysis for this report on October 3, 2024.  
 - = no data available  
 The approximate break between historical and forecast values is shown with historical data with no shading; estimates and forecasts are shaded gray.  
 Minor discrepancies with published historical data are due to independent rounding.

**Sources:**  
 Historical data: Energy Information Administration *International Energy Statistics* (<https://www.eia.gov/international/data/world>).  
 Forecasts: EIA Short-Term Integrated Forecasting System.