

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

U.S. Energy Information Administration | Short-Term Energy Outlook - September 2020

	2019				2020				2021				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021
Supply (million barrels per day) (a)															
OECD	31.06	31.32	31.48	32.76	32.91	29.32	<i>29.70</i>	<i>30.66</i>	<i>30.64</i>	<i>30.82</i>	<i>31.07</i>	<i>31.78</i>	31.66	<i>30.64</i>	<i>31.08</i>
U.S. (50 States)	18.87	19.35	19.45	20.20	20.22	17.58	<i>18.24</i>	<i>18.62</i>	<i>18.45</i>	<i>18.72</i>	<i>18.88</i>	<i>19.18</i>	19.47	<i>18.67</i>	<i>18.81</i>
Canada	5.44	5.47	5.47	5.63	5.65	4.83	<i>4.82</i>	<i>5.29</i>	<i>5.39</i>	<i>5.47</i>	<i>5.52</i>	<i>5.74</i>	5.50	<i>5.15</i>	<i>5.53</i>
Mexico	1.91	1.91	1.93	1.93	2.00	1.94	<i>1.82</i>	<i>1.77</i>	<i>1.80</i>	<i>1.80</i>	<i>1.76</i>	<i>1.75</i>	1.92	<i>1.88</i>	<i>1.78</i>
Other OECD	4.85	4.59	4.63	4.99	5.03	4.96	<i>4.82</i>	<i>4.97</i>	<i>5.01</i>	<i>4.82</i>	<i>4.91</i>	<i>5.11</i>	4.77	<i>4.95</i>	<i>4.96</i>
Non-OECD	69.28	69.16	68.70	68.98	67.88	62.97	<i>61.32</i>	<i>63.69</i>	<i>66.36</i>	<i>68.47</i>	<i>69.18</i>	<i>69.00</i>	69.03	<i>63.96</i>	<i>68.26</i>
OPEC	35.41	34.94	33.90	34.36	33.56	30.52	<i>28.48</i>	<i>30.50</i>	<i>33.13</i>	<i>34.20</i>	<i>34.27</i>	<i>34.29</i>	34.65	<i>30.76</i>	<i>33.98</i>
Crude Oil Portion	29.94	29.47	28.66	29.02	28.28	25.64	<i>23.65</i>	<i>25.59</i>	<i>28.09</i>	<i>29.23</i>	<i>29.31</i>	<i>29.33</i>	29.27	<i>25.78</i>	<i>28.99</i>
Other Liquids (b)	5.47	5.47	5.24	5.34	5.28	4.88	<i>4.83</i>	<i>4.90</i>	<i>5.04</i>	<i>4.97</i>	<i>4.96</i>	<i>4.96</i>	5.38	<i>4.97</i>	<i>4.98</i>
Eurasia	14.85	14.42	14.58	14.66	14.76	13.20	<i>12.74</i>	<i>13.20</i>	<i>13.73</i>	<i>14.13</i>	<i>14.30</i>	<i>14.44</i>	14.63	<i>13.47</i>	<i>14.15</i>
China	4.89	4.92	4.89	4.88	4.94	4.90	<i>4.92</i>	<i>4.95</i>	<i>4.92</i>	<i>4.95</i>	<i>4.96</i>	<i>5.01</i>	4.89	<i>4.93</i>	<i>4.96</i>
Other Non-OECD	14.12	14.88	15.33	15.08	14.62	14.34	<i>15.19</i>	<i>15.05</i>	<i>14.58</i>	<i>15.19</i>	<i>15.65</i>	<i>15.26</i>	14.86	<i>14.80</i>	<i>15.17</i>
Total World Supply	100.34	100.49	100.18	101.73	100.78	92.28	<i>91.02</i>	<i>94.35</i>	<i>97.00</i>	<i>99.29</i>	<i>100.25</i>	<i>100.78</i>	100.69	<i>94.60</i>	<i>99.34</i>
Non-OPEC Supply	64.93	65.55	66.28	67.37	67.22	61.76	<i>62.55</i>	<i>63.85</i>	<i>63.87</i>	<i>65.09</i>	<i>65.98</i>	<i>66.49</i>	66.04	<i>63.84</i>	<i>65.37</i>
Consumption (million barrels per day) (c)															
OECD	47.56	46.97	48.08	47.72	45.25	37.41	<i>43.01</i>	<i>44.67</i>	<i>45.10</i>	<i>44.82</i>	<i>46.20</i>	<i>46.41</i>	47.58	<i>42.59</i>	<i>45.64</i>
U.S. (50 States)	20.36	20.46	20.72	20.63	19.33	16.08	<i>18.70</i>	<i>19.56</i>	<i>19.60</i>	<i>19.82</i>	<i>20.38</i>	<i>20.44</i>	20.54	<i>18.42</i>	<i>20.06</i>
U.S. Territories	0.19	0.17	0.17	0.18	0.17	0.15	<i>0.15</i>	<i>0.16</i>	<i>0.17</i>	<i>0.15</i>	<i>0.16</i>	<i>0.17</i>	0.18	<i>0.16</i>	<i>0.16</i>
Canada	2.31	2.32	2.57	2.49	2.33	1.82	<i>2.21</i>	<i>2.29</i>	<i>2.36</i>	<i>2.32</i>	<i>2.43</i>	<i>2.40</i>	2.42	<i>2.16</i>	<i>2.38</i>
Europe	14.04	14.18	14.66	14.06	13.35	11.04	<i>12.99</i>	<i>13.00</i>	<i>13.02</i>	<i>13.35</i>	<i>13.92</i>	<i>13.69</i>	14.24	<i>12.60</i>	<i>13.50</i>
Japan	4.05	3.39	3.43	3.74	3.69	2.84	<i>3.04</i>	<i>3.38</i>	<i>3.63</i>	<i>3.00</i>	<i>3.10</i>	<i>3.35</i>	3.65	<i>3.24</i>	<i>3.27</i>
Other OECD	6.61	6.46	6.54	6.61	6.38	5.47	<i>5.92</i>	<i>6.28</i>	<i>6.31</i>	<i>6.18</i>	<i>6.22</i>	<i>6.37</i>	6.55	<i>6.01</i>	<i>6.27</i>
Non-OECD	52.90	54.03	54.17	54.12	49.68	47.64	<i>51.71</i>	<i>52.82</i>	<i>52.85</i>	<i>54.16</i>	<i>54.36</i>	<i>54.45</i>	53.81	<i>50.47</i>	<i>53.96</i>
Eurasia	5.14	5.19	5.59	5.44	4.94	4.56	<i>5.36</i>	<i>5.29</i>	<i>5.08</i>	<i>5.15</i>	<i>5.55</i>	<i>5.41</i>	5.34	<i>5.04</i>	<i>5.30</i>
Europe	0.77	0.76	0.78	0.78	0.72	0.71	<i>0.73</i>	<i>0.74</i>	<i>0.74</i>	<i>0.74</i>	<i>0.76</i>	<i>0.76</i>	0.77	<i>0.73</i>	<i>0.75</i>
China	14.45	14.65	14.37	14.58	13.26	13.39	<i>14.25</i>	<i>14.76</i>	<i>14.85</i>	<i>15.09</i>	<i>14.83</i>	<i>15.07</i>	14.51	<i>13.92</i>	<i>14.96</i>
Other Asia	13.95	14.11	13.74	14.08	13.30	11.95	<i>12.97</i>	<i>13.72</i>	<i>14.20</i>	<i>14.44</i>	<i>14.06</i>	<i>14.44</i>	13.97	<i>12.99</i>	<i>14.29</i>
Other Non-OECD	18.59	19.31	19.70	19.28	17.46	17.03	<i>18.39</i>	<i>18.32</i>	<i>17.97</i>	<i>18.73</i>	<i>19.16</i>	<i>18.76</i>	19.21	<i>17.81</i>	<i>18.66</i>
Total World Consumption	100.45	100.99	102.25	101.84	94.92	85.05	<i>94.72</i>	<i>97.50</i>	<i>97.95</i>	<i>98.98</i>	<i>100.56</i>	<i>100.87</i>	101.39	<i>93.07</i>	<i>99.60</i>
Total Crude Oil and Other Liquids Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.21	-0.60	0.06	0.29	-0.43	-1.68	<i>0.66</i>	<i>0.69</i>	<i>0.36</i>	<i>-0.19</i>	<i>-0.05</i>	<i>0.41</i>	-0.01	<i>-0.18</i>	<i>0.13</i>
Other OECD	-0.20	0.01	-0.16	0.24	-0.56	-0.99	<i>0.97</i>	<i>0.79</i>	<i>0.19</i>	<i>-0.04</i>	<i>0.11</i>	<i>-0.11</i>	-0.03	<i>0.06</i>	<i>0.04</i>
Other Stock Draws and Balance	0.10	1.09	2.17	-0.41	-4.87	-4.56	<i>2.07</i>	<i>1.66</i>	<i>0.40</i>	<i>-0.09</i>	<i>0.24</i>	<i>-0.22</i>	0.74	<i>-1.41</i>	<i>0.08</i>
Total Stock Draw	0.11	0.51	2.07	0.11	-5.86	-7.23	<i>3.70</i>	<i>3.15</i>	<i>0.95</i>	<i>-0.31</i>	<i>0.31</i>	<i>0.09</i>	0.70	<i>-1.53</i>	<i>0.25</i>
End-of-period Commercial Crude Oil and Other Liquids Inventories (million barrels)															
U.S. Commercial Inventory	1,245	1,304	1,298	1,282	1,321	1,453	<i>1,407</i>	<i>1,349</i>	<i>1,325</i>	<i>1,351</i>	<i>1,355</i>	<i>1,319</i>	1,282	<i>1,349</i>	<i>1,319</i>
OECD Commercial Inventory	2,864	2,922	2,931	2,893	2,983	3,205	<i>3,070</i>	<i>2,939</i>	<i>2,898</i>	<i>2,927</i>	<i>2,921</i>	<i>2,895</i>	2,893	<i>2,939</i>	<i>2,895</i>

- = 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.

(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.

Notes: 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.

Projections: EIA Regional Short-Term Energy Model.