

**Table 11.2 World Primary Energy Production by Region, 1993-2002**  
(Quadrillion Btu)

Region and Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 <sup>P</sup>
<b>North, Central, and South America</b>	<b>R110.62</b>	<b>R114.91</b>	<b>R117.16</b>	<b>R120.96</b>	<b>R123.05</b>	<b>R124.30</b>	<b>R122.88</b>	<b>R124.70</b>	<b>R125.43</b>	<b>124.15</b>
Brazil	R4.13	R4.29	R4.49	R4.85	R5.08	R5.50	R5.90	R6.39	R6.14	6.72
Canada	R15.37	R16.34	R16.82	R17.23	R17.47	R17.43	R17.67	R18.11	R18.17	18.20
Mexico	8.11	8.10	R8.03	8.74	9.07	R9.30	9.06	9.35	R9.58	9.58
United States	68.26	70.68	71.16	72.47	72.39	72.79	71.65	71.22	R71.79	70.93
Venezuela	R7.26	7.70	8.08	8.62	R9.48	R9.45	R8.54	R9.37	R9.22	8.27
Other	R7.48	R7.80	R8.58	R9.05	R9.56	R9.83	R10.05	R10.26	R10.54	10.45
<b>Western Europe</b>	<b>R39.47</b>	<b>R40.48</b>	<b>R41.63</b>	<b>R43.99</b>	<b>R44.04</b>	<b>R43.84</b>	<b>R44.19</b>	<b>R44.25</b>	<b>R44.55</b>	<b>44.28</b>
France	4.84	R4.86	R4.96	5.04	R4.90	R4.79	4.94	R5.04	R5.13	5.13
Germany	5.84	5.71	5.58	5.49	5.56	R5.25	R5.30	R5.30	R5.23	5.27
Netherlands	2.98	2.91	2.91	3.25	2.89	2.78	R2.57	2.48	R2.63	2.59
Norway	R7.27	R7.64	R8.35	R9.28	R9.59	R9.35	R9.53	R10.21	10.22	10.57
United Kingdom	9.40	R10.18	10.76	11.51	11.28	11.54	R11.90	R11.10	R11.06	10.87
Other	R9.15	R9.18	R9.07	R9.42	R9.82	R10.14	R9.95	R10.11	R10.29	9.85
<b>Eastern Europe and Former U.S.S.R.</b>	<b>R65.58</b>	<b>R60.75</b>	<b>R59.51</b>	<b>R59.34</b>	<b>R58.08</b>	<b>R57.55</b>	<b>R59.89</b>	<b>R62.05</b>	<b>R64.09</b>	<b>65.99</b>
Kazakhstan	R3.38	2.57	2.28	2.36	2.44	2.38	R2.55	R3.21	R3.52	3.86
Poland	3.70	3.75	3.60	3.25	3.86	3.35	R3.48	R3.04	R3.06	3.04
Russia	R44.69	R42.31	R41.42	R41.35	R40.04	R40.40	R42.06	R43.02	R44.14	45.68
Ukraine	4.00	3.50	R3.62	3.45	3.40	3.41	R3.45	R3.47	R3.55	3.56
Other	R9.81	R8.63	R8.59	R8.93	R8.35	R8.01	R8.34	R9.32	R9.82	9.86
<b>Middle East</b>	<b>45.76</b>	<b>R46.93</b>	<b>47.97</b>	<b>49.03</b>	<b>51.33</b>	<b>54.50</b>	<b>R53.42</b>	<b>R57.10</b>	<b>R55.86</b>	<b>54.14</b>
Iran	8.83	9.16	9.35	9.65	9.84	R9.89	10.00	10.40	R10.67	10.45
Iraq	1.21	1.33	1.35	1.39	2.60	4.71	R5.47	5.62	R5.22	4.42
Kuwait	4.28	4.73	4.81	4.94	4.85	5.02	4.60	5.04	R4.81	4.59
Saudi Arabia	20.11	20.00	20.25	20.39	20.82	21.00	R19.77	R21.19	R20.55	20.12
United Arab Emirates	5.78	5.84	6.14	6.34	6.50	6.61	6.25	6.77	R6.59	6.50
Other	5.54	5.88	6.06	6.32	6.72	7.27	7.33	8.09	R8.01	8.06
<b>Africa</b>	<b>22.70</b>	<b>R22.94</b>	<b>R24.14</b>	<b>R24.72</b>	<b>26.16</b>	<b>R26.36</b>	<b>R26.63</b>	<b>R27.83</b>	<b>R28.06</b>	<b>28.03</b>
Algeria	4.87	4.79	5.13	5.28	5.63	5.75	6.03	6.29	R6.26	6.30
Libya	3.17	3.21	3.23	3.28	3.39	3.26	3.07	3.30	3.21	3.11
Nigeria	4.45	4.37	4.53	4.57	4.85	4.90	4.89	5.18	R5.46	5.14
South Africa	4.30	4.60	4.84	R4.85	5.44	5.52	5.43	5.56	R5.60	5.51
Other	5.90	R5.98	R6.41	R6.74	6.86	R6.93	R7.21	R7.50	R7.52	7.96
<b>Asia and Oceania</b>	<b>R65.29</b>	<b>R68.73</b>	<b>R73.44</b>	<b>R74.29</b>	<b>R77.59</b>	<b>R77.40</b>	<b>R77.77</b>	<b>R80.36</b>	<b>R85.33</b>	<b>88.54</b>
Australia	6.61	6.91	R7.42	7.57	R8.31	R8.66	R8.87	9.69	R10.25	10.60
China	R31.84	R34.06	R35.46	R36.01	R37.60	R36.33	R35.38	R36.67	R39.91	41.85
India	R7.48	R8.00	R9.48	8.75	R9.17	R9.37	R9.58	R9.81	R10.21	10.41
Indonesia	R6.33	R6.66	R6.96	R7.41	R7.41	R7.52	R7.98	7.80	R8.02	8.25
Japan	R3.89	R3.79	R4.18	R4.28	R4.53	R4.58	R4.37	R4.27	R4.33	4.29
Malaysia	R2.34	2.41	2.59	2.84	3.01	3.14	3.16	3.20	R3.32	3.47
Other	R6.80	R6.90	R7.34	R7.43	R7.58	R7.79	R8.42	R8.92	R9.29	9.68
<b>World</b>	<b>R349.43</b>	<b>R354.75</b>	<b>R363.84</b>	<b>R372.33</b>	<b>R380.26</b>	<b>R383.94</b>	<b>R384.77</b>	<b>R396.28</b>	<b>R403.33</b>	<b>405.12</b>

R=Revised. P=Preliminary.

Notes: • See Note 1, "World Primary Energy Production," at end of section. • World primary energy production includes production of crude oil (including lease condensate), natural gas plant liquids, dry natural gas, and coal; and net electricity generation from nuclear electric power, hydroelectric power, wood, waste, geothermal, solar, and wind. Data for the United States also include other renewable energy.

• Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.doe.gov/international>.

Sources: **United States:** Table 1.2. **All Other Data:** Energy Information Administration, "International Energy Annual 2002" (May 2004), Table F1.