

**Table 935. Energy Imports and Exports by Type of Fuel: 1980 to 2009**

[In quadrillion of Btu. (12.10 represents 12,100,000,000,000 Btu). For definition of Btu, see source and text, this section]

Type of fuel	1980	1990	1995	2000	2003	2004	2005	2006	2007	2008	2009 <sup>1</sup>
<b>Net imports, total<sup>2</sup></b> . . . . .	<b>12.10</b>	<b>14.06</b>	<b>17.75</b>	<b>24.97</b>	<b>27.01</b>	<b>29.11</b>	<b>30.15</b>	<b>29.81</b>	<b>29.24</b>	<b>25.94</b>	<b>22.85</b>
Coal . . . . .	-2.39	-2.70	-2.08	-1.21	-0.49	-0.57	-0.51	-0.36	-0.60	-1.22	-0.95
Natural gas (dry) . . . . .	0.96	1.46	2.74	3.62	3.36	3.50	3.71	3.56	3.89	3.07	2.76
Petroleum <sup>3</sup> . . . . .	13.50	15.29	16.89	22.38	24.07	25.99	26.81	26.42	25.79	23.93	20.95
Other <sup>4</sup> . . . . .	0.04	0.01	0.19	0.18	0.07	0.18	0.13	0.12	0.13	0.15	0.09
<b>Imports, total</b> . . . . .	<b>15.80</b>	<b>18.82</b>	<b>22.26</b>	<b>28.97</b>	<b>31.06</b>	<b>33.54</b>	<b>34.71</b>	<b>34.67</b>	<b>34.69</b>	<b>32.95</b>	<b>29.78</b>
Coal . . . . .	0.03	0.07	0.24	0.31	0.63	0.68	0.76	0.91	0.91	0.86	0.57
Natural gas (dry) . . . . .	1.01	1.55	2.90	3.87	4.04	4.37	4.45	4.29	4.72	4.08	3.84
Petroleum <sup>3</sup> . . . . .	14.66	17.12	18.88	24.53	26.22	28.20	29.25	29.16	28.76	27.64	25.16
Other <sup>4</sup> . . . . .	0.10	0.08	0.24	0.26	0.17	0.29	0.24	0.25	0.24	0.28	0.19
<b>Exports, total</b> . . . . .	<b>3.69</b>	<b>4.75</b>	<b>4.51</b>	<b>4.01</b>	<b>4.05</b>	<b>4.43</b>	<b>4.56</b>	<b>4.87</b>	<b>5.45</b>	<b>7.02</b>	<b>6.93</b>
Coal . . . . .	2.42	2.77	2.32	1.53	1.12	1.25	1.27	1.26	1.51	2.07	1.52
Natural gas (dry) . . . . .	0.05	0.09	0.16	0.25	0.69	0.86	0.74	0.73	0.83	1.02	1.08
Petroleum . . . . .	1.16	1.82	1.99	2.15	2.15	2.21	2.44	2.75	2.97	3.71	4.21
Other <sup>4</sup> . . . . .	0.07	0.07	0.05	0.08	0.10	0.11	0.11	0.12	0.10	0.13	0.09

<sup>1</sup> Preliminary. <sup>2</sup> Net imports equals imports minus exports. Minus sign (-) indicates exports are greater than imports. <sup>3</sup> Includes imports into the Strategic Petroleum Reserve. <sup>4</sup> Coal coke, small amounts of electricity transmitted across U.S. borders with Canada and Mexico, and small amounts of biodiesel.

Source: U.S. Energy Information Administration, *Annual Energy Review 2009*, August 2010. See also <<http://www.eia.gov/emeu/aer/overview.html>>.

**Table 936. U.S. Foreign Trade in Selected Mineral Fuels: 1980 to 2010**

[985 represents 985,000,000,000 cu. ft. Minus sign (-) indicates trade deficit]

Mineral fuel	Unit	1980	1990	1995	2000	2005	2007	2008	2009	2010 <sup>1</sup>
<b>Natural gas:</b>										
Imports . . . . .	Bil. cu. ft. . . . .	985	1,532	2,841	3,782	4,341	4,608	3,984	3,751	3,737
Exports . . . . .	Bil. cu. ft. . . . .	49	86	154	244	729	822	963	1,072	1,137
Net trade <sup>2</sup> . . . . .	Bil. cu. ft. . . . .	-936	-1,446	-2,687	-3,538	-3,612	-3,786	-3,021	-2,679	-2,600
<b>Crude oil:<sup>3</sup></b>										
Imports <sup>4</sup> . . . . .	Mil. bbl. . . . .	1,921	2,151	2,639	3,311	3,696	3,661	3,571	3,290	3,344
Exports . . . . .	Mil. bbl. . . . .	105	40	35	18	12	10	11	16	15
Net trade <sup>2</sup> . . . . .	Mil. bbl. . . . .	-1,816	-2,112	-2,604	-3,293	-3,684	-3,651	-3,560	-3,274	-3,329
<b>Petroleum products:</b>										
Imports . . . . .	Mil. bbl. . . . .	601	775	586	872	1,310	1,255	1,143	977	945
Exports . . . . .	Mil. bbl. . . . .	94	273	312	361	414	513	647	723	829
Net trade <sup>2</sup> . . . . .	Mil. bbl. . . . .	-507	-502	-274	-510	-896	-742	-496	-255	-116
<b>Coal:</b>										
Imports . . . . .	Mil. sh. tons . . . . .	1	3	9	13	30	36	34	23	19
Exports . . . . .	Mil. sh. tons . . . . .	92	106	89	58	50	59	82	59	82
Net trade <sup>2</sup> . . . . .	Mil. sh. tons . . . . .	90.5	103.1	79.1	46.0	19.5	22.8	47.3	36.5	62.4

<sup>1</sup> Preliminary. <sup>2</sup> Exports minus imports. <sup>3</sup> Includes lease condensate. <sup>4</sup> Includes strategic petroleum reserve imports.

Source: U.S. Energy Information Administration, "Monthly Energy Review," May 2011, <<http://www.eia.gov/totalenergy/data/monthly/>>.

**Table 937. Crude Oil Imports Into the U.S. by Country of Origin: 1980 to 2010**

[In millions of barrels (1,921 represents 1,921,000,000). Barrels contain 42 gallons. Crude oil imports are reported by the Petroleum Administration for Defense (PAD) District in which they are to be processed. A PAD District is a geographic aggregation of the 50 states and D.C. into 5 districts. Includes crude oil imported for storage in the Strategic Petroleum Reserve (SPR). Total OPEC excludes, and Non-OPEC includes, petroleum imported into the United States indirectly from members of OPEC, primarily from Caribbean and West European areas, as petroleum products that were refined from crude oil produced by OPEC]

Country of origin	1980	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010
<b>Total imports</b> . . . . .	<b>1,921</b>	<b>2,151</b>	<b>2,639</b>	<b>3,311</b>	<b>3,674</b>	<b>3,670</b>	<b>3,685</b>	<b>3,656</b>	<b>3,571</b>	<b>3,307</b>	<b>3,344</b>
OPEC, total <sup>1, 2, 3, 4</sup> . . . . .	1,410	1,283	1,219	1,659	2,009	1,738	1,745	1,969	1,984	1,594	1,654
Algeria . . . . .	166	23	10	(Z)	79	83	130	162	114	101	119
Angola <sup>2</sup> . . . . .	(NA)	86	131	108	112	164	187	181	184	164	139
Ecuador <sup>3</sup> . . . . .	6	(NA)	35	46	83	101	99	72	78	64	71
Iraq . . . . .	10	188	-	226	238	190	202	177	229	164	151
Kuwait <sup>5</sup> . . . . .	10	29	78	96	88	79	65	64	75	68	71
Nigeria . . . . .	307	286	227	319	389	387	381	395	338	281	360
Saudi Arabia <sup>5</sup> . . . . .	456	436	460	556	547	525	519	530	551	361	394
Venezuela . . . . .	57	243	420	446	473	449	416	420	381	352	333
Non-OPEC, total <sup>2, 3, 4, 6</sup> . . . . .	511	869	1,419	1,652	1,838	1,932	1,940	1,687	1,587	1,713	1,690
Brazil . . . . .	(NA)	-	-	2	19	34	49	61	84	107	93
Canada . . . . .	73	235	380	492	590	600	651	681	707	707	720
Colombia . . . . .	(NA)	51	76	116	51	57	52	50	65	93	124
Congo (Brazzaville) <sup>7</sup> . . . . .	(NA)	(NA)	(NA)	(NA)	3	9	10	23	25	24	26
Mexico . . . . .	185	251	375	479	584	566	575	514	434	400	416
Russia . . . . .	(NA)	(Z)	5	3	55	70	39	41	41	85	92
United Kingdom . . . . .	63	57	124	106	86	80	47	37	27	38	44

- Represents zero. NA Not available. Z Represents less than 500,000 barrels. <sup>1</sup> OPEC (Organization of Petroleum Exporting Countries) includes the nations shown, as well as Iran, Libya, Qatar, United Arab Emirates, and Indonesia. <sup>2</sup> Angola joined OPEC at the beginning of 2007. Prior to 2007, it is included in the non-OPEC total. <sup>3</sup> Ecuador withdrew from OPEC on Dec. 31, 1992; therefore, it is included under OPEC prior to 1995. From 1995 through 2007, it is included in the Non-OPEC total. In Nov. 2007, Ecuador rejoined OPEC; imports for 2008 are included in the OPEC total. <sup>4</sup> Gabon withdrew from OPEC on Dec. 31, 1994; therefore, it is included under OPEC prior to 1995. Beginning 1995, it is included in the Non-OPEC total. <sup>5</sup> Imports from the Neutral Zone between Kuwait and Saudi Arabia are included in Saudi Arabia. <sup>6</sup> Non-OPEC total includes nations not shown. <sup>7</sup> See footnote 5, Table 1332.

Source: U.S. Energy Information Administration, "Petroleum Supply Monthly," February 2011, <[http://www.eia.gov/pub/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/historical/2011/2011\\_02/psm\\_2011\\_02.html](http://www.eia.gov/pub/oil_gas/petroleum/data_publications/petroleum_supply_monthly/historical/2011/2011_02/psm_2011_02.html)>.