

Chapter 3. Fossil-Fuel Stocks for Electricity Generation

Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1995 through July 2009

Period	Electric Power Sector			Electric Utilities			Independent Power Producers		
	Coal (Thousand Tons) ¹	Petroleum Liquids (Thousand Barrels) ²	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons) ¹	Petroleum Liquids (Thousand Barrels) ²	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons)	Petroleum Liquids (Thousand Barrels)	Petroleum Coke (Thousand Tons)
1995.....	126,304	50,495	65	126,304	50,495	65	--	--	--
1996.....	114,623	47,690	91	114,623	47,690	91	--	--	--
1997.....	98,826	48,792	469	98,826	48,792	469	--	--	--
1998.....	120,501	53,794	559	120,501	53,794	559	--	--	--
1999.....	141,604	52,251	372	129,041	44,392	355	12,563	7,859	16
2000.....	102,296	39,875	211	90,115	29,570	186	12,180	10,306	25
2001.....	138,496	55,080	390	117,147	35,807	300	21,349	19,273	90
2002.....	141,714	43,935	1,711	116,952	29,601	328	24,761	14,334	1,383
2003.....	121,567	45,752	1,484	97,831	28,062	378	23,736	17,691	1,105
2004.....	106,669	46,750	937	84,917	29,144	627	21,751	17,607	309
2005.....	101,137	47,414	530	77,457	29,532	374	23,680	17,882	156
2006.....	140,964	48,216	674	110,277	29,799	456	30,688	18,416	217
2007									
January.....	136,377	45,849	699	106,678	28,662	493	29,698	17,187	207
February.....	133,468	41,930	723	104,981	26,688	493	28,487	15,243	230
March.....	141,389	41,301	636	111,606	26,837	410	29,783	14,463	226
April.....	149,657	42,045	669	118,653	26,969	440	31,005	15,076	229
May.....	154,735	44,183	660	122,279	28,315	411	32,457	15,868	249
June.....	154,812	44,732	543	122,994	29,139	310	31,818	15,593	232
July.....	145,450	44,347	631	116,645	28,047	355	28,806	16,300	276
August.....	140,668	43,276	562	113,295	27,244	292	27,372	16,032	270
September.....	142,666	44,345	543	114,052	28,181	281	28,614	16,164	262
October.....	150,075	43,250	545	119,015	26,802	251	31,060	16,448	294
November.....	154,292	44,718	612	122,160	28,157	309	32,132	16,561	303
December.....	151,221	44,433	554	120,504	28,032	253	30,717	16,401	301
2008									
January.....	146,966	44,867	654	116,127	28,024	326	30,839	16,843	328
February.....	143,309	43,864	571	113,847	27,756	289	29,461	16,108	282
March.....	147,002	43,561	668	117,676	27,606	331	29,326	15,955	337
April.....	154,409	44,803	731	122,379	28,546	368	32,030	16,257	363
May.....	159,926	43,989	767	124,894	28,059	408	35,031	15,930	359
June.....	153,915	44,778	730	120,822	29,186	359	33,093	15,592	372
July.....	144,231	44,006	789	114,036	28,940	381	30,196	15,066	408
August.....	141,405	43,690	732	111,203	28,843	385	30,202	14,847	347
September.....	145,835	42,640	710	114,488	28,201	402	31,347	14,440	308
October.....	157,334	42,935	698	123,909	27,746	435	33,425	15,189	263
November.....	165,654	42,891	803	130,823	27,453	496	34,831	15,438	307
December.....	163,056	42,737	794	128,382	27,230	478	34,673	15,508	316
2009									
January.....	158,358	42,202	805	124,647	27,366	496	33,711	14,836	308
February.....	162,799	42,482	787	127,173	27,440	520	35,626	15,041	267
March.....	176,639	42,984	766	137,688	27,404	541	38,951	15,581	225
April.....	188,618	43,597	749	148,344	27,276	536	40,274	16,321	213
May.....	197,972	43,544	833	155,772	27,459	653	42,200	16,084	180
June.....	198,215	43,733	801	156,118	27,536	651	42,096	16,197	150
July.....	196,052	43,461	767	155,212	27,443	585	40,840	16,017	183

¹ Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.

² Distillate fuel oil, residual fuel oil, jet fuel, and kerosene. Data prior to 2004 includes small quantities of waste oil.

Notes: • See Glossary for definitions. • Prior to 2006, values represent December end-of-month stocks. For 2006 forward, values represent end-of-month stocks. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 3.2. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by State, July 2009

Census Division and State	Coal (Thousand Tons)			Petroleum Liquids (Thousand Barrels)			Petroleum Coke (Thousand Tons)		
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Percent Change
New England	1,627	964	68.8	4,888	4,241	15.3	--	--	--
Connecticut, Maine, New Hampshire, Rhode Island, Vermont ¹	W	409	W	2,711	2,368	14.5	--	--	--
Massachusetts.....	W	555	W	2,178	1,874	16.2	--	--	--
Middle Atlantic	7,989	6,109	30.8	10,171	9,444	7.7	40	12	230.4
New Jersey.....	981	697	40.6	1,627	1,443	12.8	--	--	--
New York.....	1,173	755	55.4	6,282	6,161	2.0	W	W	W
Pennsylvania.....	5,836	4,657	25.3	2,263	1,840	22.9	W	W	W
East North Central	43,587	32,584	33.8	2,327	2,488	-6.5	82	64	28.5
Illinois.....	9,927	7,751	28.1	328	375	-12.3	--	--	--
Indiana.....	11,719	7,716	51.9	229	227	1.1	W	--	--
Michigan.....	6,840	6,332	8.0	960	1,065	-9.9	W	W	W
Ohio.....	9,985	6,190	61.3	458	440	4.1	--	--	--
Wisconsin.....	5,115	4,596	11.3	351	381	-8.0	W	W	W
West North Central	30,162	27,143	11.1	1,540	1,802	-14.6	W	W	W
Iowa.....	6,871	5,582	23.1	176	188	-6.3	W	W	W
Kansas.....	4,360	4,593	-5.1	371	655	-43.4	W	W	W
Minnesota.....	3,298	3,032	8.8	266	288	-7.4	--	W	W
Missouri.....	9,566	8,228	16.3	303	318	-4.6	W	--	--
Nebraska.....	3,950	3,550	11.3	261	218	19.6	--	--	--
North Dakota, South Dakota ¹	2,117	2,158	-1.9	163	135	20.1	--	--	--
South Atlantic	38,742	21,175	83.0	14,240	16,869	-15.6	149	304	-50.8
Delaware, District of Columbia, Maryland ¹	2,380	1,465	62.5	1,890	2,146	-11.9	--	--	--
Florida.....	6,472	3,785	71.0	6,823	9,426	-27.6	W	W	W
Georgia.....	8,841	6,056	46.0	906	972	-6.8	--	--	--
North Carolina.....	6,688	3,163	111.4	1,022	1,051	-2.8	--	--	--
South Carolina.....	4,291	2,589	65.8	852	849	.4	W	W	W
Virginia.....	2,573	1,491	72.6	2,586	2,266	14.1	--	--	--
West Virginia.....	7,497	2,627	185.4	161	159	1.6	--	--	--
East South Central	19,938	12,569	58.6	2,308	2,227	3.6	116	W	W
Alabama.....	6,131	3,561	72.2	322	286	12.3	--	--	--
Kentucky.....	8,463	5,201	62.7	294	279	5.3	116	W	W
Mississippi.....	1,644	894	83.9	896	935	-4.2	--	--	--
Tennessee.....	3,699	2,913	27.0	796	726	9.6	--	--	--
West South Central	29,991	25,074	19.6	3,645	3,119	16.9	W	W	W
Arkansas.....	2,244	2,526	-11.2	215	188	14.2	--	--	--
Louisiana.....	4,236	2,486	70.4	1,250	1,354	-7.7	W	W	W
Oklahoma.....	5,210	5,180	.6	235	223	5.1	--	--	--
Texas.....	18,302	14,883	23.0	1,945	1,354	43.7	W	W	W
Mountain	21,399	16,232	31.8	835	840	-.6	W	W	W
Arizona.....	4,413	2,960	49.1	314	328	-4.2	--	--	--
Colorado.....	4,443	2,667	66.6	145	145	.1	--	--	--
Idaho.....	--	--	--	W	W	W	--	--	--
Montana, New Mexico ¹	1,984	1,562	27.1	98	91	7.1	W	W	W
Nevada.....	939	1,075	-12.7	181	182	-.8	--	--	--
Utah.....	5,573	4,062	37.2	59	56	6.0	--	--	--
Wyoming.....	4,046	3,906	3.6	W	W	W	--	--	--
Pacific ²	2,617	2,381	9.9	3,507	2,975	17.9	33	34	-1.5
California, Oregon, Washington, Hawaii, Alaska ¹	2,617	2,381	9.9	3,507	2,975	17.9	33	34	-1.5
U.S. Total	196,052	144,231	35.9	43,461	44,006	-1.2	767	789	-2.7

¹ States' data are aggregated in order to protect confidentiality.

² Pacific Contiguous and Pacific Non-Contiguous were aggregated to Pacific to protect Census Division proprietary information.

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 3.3. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, July 2009

Census Division	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008
Coal (thousand tons)							
New England.....	1,627	964	68.8	W	W	W	W
Middle Atlantic.....	7,989	6,109	30.8	--	W	7,989	W
East North Central.....	43,587	32,584	33.8	31,459	22,767	12,128	9,817
West North Central.....	30,162	27,143	11.1	W	27,143	W	--
South Atlantic.....	38,742	21,175	83.0	34,523	18,890	4,219	2,285
East South Central.....	19,938	12,569	58.6	19,327	11,706	610	863
West South Central.....	29,991	25,074	19.6	17,949	16,780	12,042	8,294
Mountain.....	21,399	16,232	31.8	19,935	15,284	1,464	948
Pacific Contiguous.....	2,171	2,186	-7	W	W	W	W
Pacific Noncontiguous.....	446	195	129.0	W	W	W	W
U.S. Total.....	196,052	144,231	35.9	155,212	114,036	40,840	30,196
Petroleum Liquids (thousand barrels)							
New England.....	4,888	4,241	15.3	1,044	662	3,845	3,579
Middle Atlantic.....	10,171	9,444	7.7	3,280	3,259	6,891	6,184
East North Central.....	2,327	2,488	-6.5	1,953	2,080	374	408
West North Central.....	1,540	1,802	-14.6	1,495	1,762	44	41
South Atlantic.....	14,240	16,869	-15.6	10,870	12,963	3,370	3,906
East South Central.....	2,308	2,227	3.6	2,246	2,156	62	71
West South Central.....	3,645	3,119	16.9	2,842	2,921	803	199
Mountain.....	835	840	-6	766	W	69	W
Pacific Contiguous.....	874	902	-3.1	406	375	468	528
Pacific Noncontiguous.....	2,633	2,073	27.0	2,541	W	91	W
U.S. Total.....	43,461	44,006	-1.2	27,443	28,940	16,017	15,066
Petroleum Coke (thousand tons)							
New England.....	--	--	--	--	--	--	--
Middle Atlantic.....	40	12	230.4	--	--	40	12
East North Central.....	82	64	28.5	W	W	W	W
West North Central.....	W	W	W	W	W	--	--
South Atlantic.....	149	304	-50.8	149	304	--	--
East South Central.....	116	W	W	W	--	W	W
West South Central.....	W	W	W	W	W	W	W
Mountain.....	W	W	W	--	--	W	W
Pacific Contiguous.....	33	34	-1.5	--	--	33	34
Pacific Noncontiguous.....	--	--	--	--	--	--	--
U.S. Total.....	767	789	-2.7	585	381	183	408

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 3.4. Stocks of Coal by Coal Rank, 1995 through July 2009

Period	Electric Power Sector (Thousand Tons)			
	Bituminous Coal ¹	Sub-Bituminous Coal	Lignite Coal	Total
1995.....	NA	NA	NA	126,304
1996.....	NA	NA	NA	114,623
1997.....	NA	NA	NA	98,826
1998.....	NA	NA	NA	120,501
1999.....	NA	NA	NA	141,604
2000.....	NA	NA	NA	102,296
2001.....	NA	NA	NA	138,496
2002.....	70,704	66,593	4,417	141,714
2003.....	57,716	59,884	3,967	121,567
2004.....	49,022	53,618	4,029	106,669
2005.....	52,923	44,377	3,836	101,137
2006.....	67,760	68,408	4,797	140,964
2007				
January.....	66,904	64,928	4,545	136,377
February.....	64,740	64,066	4,662	133,468
March.....	68,939	67,551	4,898	141,389
April.....	74,285	70,601	4,771	149,657
May.....	75,907	73,772	5,056	154,735
June.....	74,944	74,810	5,058	154,812
July.....	69,565	71,139	4,747	145,450
August.....	66,590	69,434	4,644	140,668
September.....	66,927	70,992	4,746	142,666
October.....	69,016	76,451	4,609	150,075
November.....	68,020	81,878	4,394	154,292
December.....	63,964	82,692	4,565	151,221
2008				
January.....	62,008	80,500	4,457	146,966
February.....	58,822	80,135	4,351	143,309
March.....	59,347	83,315	4,340	147,002
April.....	62,848	87,360	4,201	154,409
May.....	65,622	89,862	4,442	159,926
June.....	63,155	86,190	4,570	153,915
July.....	56,349	83,405	4,477	144,231
August.....	53,812	83,202	4,391	141,405
September.....	54,882	86,715	4,239	145,835
October.....	62,515	90,202	4,617	157,334
November.....	65,838	95,259	4,558	165,654
December.....	64,890	93,559	4,607	163,056
2009				
January.....	62,563	90,838	4,957	158,358
February.....	66,176	91,532	5,092	162,799
March.....	77,090	93,983	5,566	176,639
April.....	84,992	97,806	5,820	188,618
May.....	90,579	101,371	6,022	197,972
June.....	92,170	99,971	6,074	198,215
July.....	90,927	98,977	6,148	196,052

¹ Includes bituminous, anthracite, and coal synfuel.

NA = Not available.

Notes: • See Glossary for definitions. • Data excludes all waste coal. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. See Technical Notes for a discussion of the sample design for the Form EIA-923 and predecessor forms. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."