

Chapter 3. Fossil-Fuel Stocks for Electricity Generation

Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1994 through September 2008

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) ¹	Petroleum Liquids (Thousand Barrels) ²	Petroleum Coke (Thousand Tons)
1994.....	126,897	62,988	69	126,897	62,988	69	--	--	--
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									
January.....	105,401	51,218	587	81,029	32,107	393	24,371	19,112	194
February.....	105,986	50,803	633	81,301	32,022	440	24,685	18,782	193
March.....	112,141	51,314	700	86,566	32,508	523	25,575	18,807	176
April.....	125,097	49,898	650	96,349	31,193	474	28,747	18,705	176
May.....	133,841	51,712	684	102,601	33,074	477	31,240	18,638	207
June.....	135,734	50,784	665	103,696	32,584	496	32,038	18,199	169
July.....	127,894	49,323	615	98,352	31,707	429	29,541	17,616	186
August.....	123,884	47,155	580	95,228	30,078	417	28,656	17,077	164
September.....	126,872	48,823	647	97,410	31,188	458	29,461	17,635	189
October.....	134,941	47,549	736	104,588	29,916	492	30,353	17,633	244
November.....	140,442	47,615	771	109,455	29,695	538	30,986	17,920	233
December.....	140,964	48,216	674	110,277	29,799	456	30,688	18,416	217
2007									
January.....	137,606	45,961	703	107,929	28,640	495	29,677	17,322	208
February.....	135,096	42,048	730	106,512	26,645	499	28,583	15,403	230
March.....	142,986	41,323	649	113,017	26,714	419	29,969	14,609	230
April.....	151,296	41,965	683	120,161	26,745	448	31,135	15,220	235
May.....	156,354	44,046	668	123,803	28,067	419	32,551	15,979	249
June.....	156,412	44,443	552	124,511	28,752	319	31,901	15,692	232
July.....	147,047	43,839	677	118,186	27,591	407	28,861	16,248	270
August.....	142,067	42,588	582	114,643	26,699	317	27,424	15,888	265
September.....	143,890	43,496	546	115,321	27,528	290	28,570	15,968	256
October.....	151,141	42,254	545	120,182	26,062	261	30,959	16,192	284
November.....	154,551	43,566	610	122,491	27,313	320	32,060	16,253	291
December.....	151,127	42,984	550	120,385	27,283	268	30,742	15,701	282
2008									
January.....	148,707	44,023	590	117,613	27,847	269	31,094	16,176	322
February.....	144,011	44,977	551	115,861	28,325	268	28,150	16,653	282
March.....	146,952	41,156	676	118,529	26,173	328	28,423	14,984	348
April.....	152,349	42,041	744	122,912	26,620	364	29,438	15,421	380
May.....	158,422	41,010	787	124,714	25,808	404	33,708	15,203	383
June.....	154,041	40,978	755	121,248	26,837	354	32,793	14,141	401
July.....	142,863	40,467	818	112,997	26,819	376	29,866	13,648	442
August.....	141,957	40,213	786	112,129	26,708	381	29,828	13,506	405
September.....	144,948	39,710	760	114,094	26,575	398	30,854	13,135	362

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 2005, values represent December end-of-month stocks. For 2005 forward, values represent end-of-month stocks. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - 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, September 2008

Census Division and State	Coal (Thousand Tons)			Petroleum Liquids (Thousand Barrels)			Petroleum Coke (Thousand Tons)		
	Sep 2008	Sep 2007	Percent Change	Sep 2008	Sep 2007	Percent Change	Sep 2008	Sep 2007	Percent Change
New England	895	1,217	-26.4	3,679	4,196	-12.3	--	--	--
Connecticut, Maine, New Hampshire, Rhode Island, Vermont ¹	267	575	-53.6	2,318	2,952	-21.5	--	--	--
Massachusetts.....	629	642	-2.1	1,361	1,243	9.5	--	--	--
Middle Atlantic	5,981	5,704	4.9	8,683	9,762	-11.1	33	W	W
New Jersey.....	511	654	-21.9	1,296	1,090	18.9	--	--	--
New York.....	759	1,046	-27.5	5,615	6,230	-9.9	W	W	W
Pennsylvania.....	4,712	4,004	17.7	1,771	2,441	-27.5	W	--	--
East North Central	34,204	37,643	-9.1	2,021	2,262	-10.7	99	61	63.8
Illinois.....	8,226	8,729	-5.8	215	259	-17.0	W	--	--
Indiana.....	8,032	8,419	-4.6	102	122	-16.5	--	--	--
Michigan.....	6,897	8,625	-20.0	1,061	1,061	-5.5	W	W	W
Ohio.....	6,580	7,861	-16.3	354	462	-23.5	--	--	--
Wisconsin.....	4,469	4,008	11.5	347	357	-2.7	W	W	W
West North Central	27,066	23,921	13.1	1,480	1,805	-18.0	W	W	W
Iowa.....	5,966	4,731	26.1	156	171	-8.7	W	W	W
Kansas.....	4,169	3,949	5.6	432	695	-37.8	W	--	--
Minnesota.....	3,026	2,634	14.9	268	287	-6.4	W	W	W
Missouri.....	8,096	7,874	2.8	311	336	-7.6	--	--	--
Nebraska.....	3,867	2,863	35.1	200	197	1.6	--	--	--
North Dakota, South Dakota ¹	1,941	1,870	3.8	112	118	-5.0	--	--	--
South Atlantic	21,257	28,097	-24.3	16,450	16,471	-.1	281	205	37.2
Delaware, District of Columbia, Maryland ¹	1,522	1,811	-15.9	1,997	2,389	-16.4	--	--	--
Florida.....	3,495	4,627	-24.5	8,283	8,683	-4.6	W	W	W
Georgia.....	5,853	6,604	-11.4	943	872	8.1	--	--	--
North Carolina.....	3,457	5,085	-32.0	1,033	949	8.9	--	--	--
South Carolina.....	2,198	4,484	-51.0	823	859	-4.2	W	W	W
Virginia.....	1,747	1,552	12.6	3,214	2,567	25.2	--	--	--
West Virginia.....	2,985	3,934	-24.1	156	151	3.1	--	--	--
East South Central	12,982	12,025	8.0	2,034	2,484	-18.1	W	W	W
Alabama.....	3,686	3,603	2.3	147	670	-78.1	--	--	--
Kentucky.....	5,388	5,131	5.0	273	277	-1.2	W	W	W
Mississippi.....	1,067	1,009	5.7	929	963	-3.5	--	--	--
Tennessee.....	2,840	2,282	24.5	684	575	19.1	--	--	--
West South Central	24,099	19,462	23.8	2,311	3,190	-27.5	W	W	W
Arkansas.....	2,420	1,954	23.8	203	72	181.1	--	--	--
Louisiana.....	2,218	2,398	-7.5	807	1,552	-48.0	W	W	W
Oklahoma.....	4,657	3,152	47.7	223	250	-10.8	--	--	--
Texas.....	14,804	11,958	23.8	1,079	1,316	-18.1	W	--	--
Mountain	15,880	14,517	9.4	755	860	-12.1	W	W	W
Arizona.....	2,834	2,957	-4.2	322	344	-6.5	--	--	--
Colorado.....	2,910	3,349	-13.1	92	137	-33.1	--	--	--
Idaho.....	--	--	--	--	W	W	--	--	--
Montana, New Mexico ¹	W	W	W	69	89	-22.5	W	W	W
Nevada.....	W	W	W	176	202	-13.0	--	--	--
Utah.....	3,920	3,825	2.5	60	60	-7	--	--	--
Wyoming.....	3,601	2,168	66.1	38	W	W	--	--	--
Pacific ²	W	W	W	2,296	2,467	-6.9	81	25	220.0
California, Oregon, Washington, Hawaii, Alaska ¹	W	W	W	2,296	2,467	-6.9	81	25	W
U.S. Total	144,948	143,890	.7	39,710	43,496	-8.7	760	546	39.2

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 2007 and 2008 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 3.3. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, September 2008

Census Division	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Sep 2008	Sep 2007	Percent Change	Sep 2008	Sep 2007	Sep 2008	Sep 2007
Coal (thousand tons)							
New England.....	895	1,217	-26.4	W	W	W	W
Middle Atlantic.....	5,981	5,704	4.9	W	W	W	W
East North Central.....	34,204	37,643	-9.1	23,369	27,993	10,835	9,650
West North Central.....	27,066	23,921	13.1	27,066	W	--	W
South Atlantic.....	21,257	28,097	-24.3	18,959	25,177	2,298	2,920
East South Central.....	12,982	12,025	8.0	12,231	10,995	751	1,030
West South Central.....	24,099	19,462	23.8	16,028	11,972	8,071	7,490
Mountain.....	15,880	14,517	9.4	15,016	W	864	W
Pacific Contiguous.....	W	W	W	W	W	W	W
Pacific Noncontiguous.....	W	W	W	W	--	172	W
U.S. Total.....	144,948	143,890	.7	114,094	115,321	30,854	28,570
Petroleum Liquids (thousand barrels)							
New England.....	3,679	4,196	-12.3	566	789	3,113	3,406
Middle Atlantic.....	8,683	9,762	-11.1	3,284	3,139	5,399	6,623
East North Central.....	2,021	2,262	-10.7	1,648	1,828	372	433
West North Central.....	1,480	1,805	-18.0	1,441	1,786	39	19
South Atlantic.....	16,450	16,471	-1	12,919	12,436	3,531	4,035
East South Central.....	2,034	2,484	-18.1	1,985	W	49	W
West South Central.....	2,311	3,190	-27.5	2,243	2,933	69	257
Mountain.....	755	860	-12.1	W	772	W	87
Pacific Contiguous.....	780	1,019	-23.5	332	464	448	554
Pacific Noncontiguous.....	1,517	1,448	4.7	W	W	W	W
U.S. Total.....	39,710	43,496	-8.7	26,575	27,528	13,135	15,968
Petroleum Coke (thousand tons)							
New England.....	--	--	--	--	--	--	--
Middle Atlantic.....	33	W	W	--	--	33	W
East North Central.....	99	61	63.8	W	W	W	W
West North Central.....	W	W	W	W	W	--	--
South Atlantic.....	281	205	37.2	281	205	--	--
East South Central.....	W	W	W	--	--	W	W
West South Central.....	W	W	W	W	W	W	--
Mountain.....	W	W	W	--	--	W	W
Pacific Contiguous.....	81	25	220.0	--	--	81	25
Pacific Noncontiguous.....	--	--	--	--	--	--	--
U.S. Total.....	760	546	39.2	398	290	362	256

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 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.

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Table 3.4. Stocks of Coal by Coal Rank, 1994 through September 2008

Period	Electric Power Sector (Thousand Tons)			Total
	Bituminous Coal ¹	Sub-Bituminous Coal	Lignite Coal	
1994.....	NA	NA	NA	126,897
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				
January.....	55,048	46,515	3,838	105,401
February.....	55,627	46,318	4,040	105,986
March.....	59,047	49,018	4,076	112,141
April.....	64,744	56,040	4,312	125,097
May.....	68,269	61,226	4,346	133,841
June.....	67,960	63,038	4,735	135,734
July.....	61,102	61,935	4,856	127,894
August.....	58,590	60,369	4,925	123,884
September.....	60,982	61,025	4,864	126,872
October.....	66,030	63,972	4,939	134,941
November.....	67,797	67,662	4,983	140,442
December.....	67,760	68,408	4,797	140,964
2007				
January.....	67,417	65,626	4,563	137,606
February.....	65,792	64,624	4,680	135,096
March.....	69,945	68,125	4,916	142,986
April.....	75,386	71,121	4,789	151,296
May.....	77,158	74,123	5,073	156,354
June.....	75,826	75,512	5,074	156,412
July.....	70,685	71,598	4,763	147,047
August.....	67,674	69,732	4,660	142,067
September.....	67,970	71,157	4,763	143,890
October.....	70,028	76,487	4,626	151,141
November.....	68,307	81,833	4,411	154,551
December.....	64,297	82,244	4,585	151,127
2008				
January.....	63,368	80,766	4,573	148,707
February.....	60,144	80,848	3,019	144,011
March.....	60,350	83,677	2,925	146,952
April.....	63,570	86,050	2,729	152,349
May.....	66,176	87,809	4,437	158,422
June.....	63,713	85,768	4,560	154,041
July.....	56,844	81,557	4,462	142,863
August.....	54,507	83,078	4,372	141,957
September.....	54,924	85,810	4,214	144,948

¹ Includes bituminous, anthracite, and coal synfuel.

NA = Not available.

Notes: • See Glossary for definitions. • Data excludes all waste coal. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - 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.

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