U.S. Electric Nonutility Consumption of Fossil Fuels

Table 68. U.S. Nonutility Consumption of Fossil Fuels, 1990 Through October 2002

Period	Coal (thousand short tons)				Petroleum (thousand barrels)			Petroleum Coke (thousand short tons)	Gas (thousand Mcf)
	Anthracite[1]	Bituminous[2]	Lignite	Total	Distillate	Residual	Total		
1990	**1,652**	**28,038**	**2,621**	**32,311**	**6,699**	**21,179**	**27,878**	**1,108**	**1,388,020**
1991	**3,159**	**32,601**	**2,359**	**38,119**	**6,217**	**21,665**	**27,882**	**1,629**	**2,934,556**
1992	**2,473**	**37,522**	**4,612**	**44,607**	**7,266**	**24,610**	**31,876**	**2,750**	**3,432,489**
1993	**3,610**	**41,157**	**3,576**	**48,343**	**8,534**	**28,427**	**36,961**	**3,182**	**3,695,704**
1994	**4,040**	**43,204**	**5,017**	**52,261**	**10,036**	**31,853**	**41,889**	**4,740**	**3,740,297**
1995	**3,014**	**42,414**	**4,901**	**50,329**	**11,559**	**23,473**	**35,032**	**4,188**	**3,915,937**
1996	**3,840**	**45,052**	**4,307**	**53,199**	**5,851**	**32,593**	**38,444**	**4,484**	**4,184,990**
1997	**4,556**	**43,836**	**4,165**	**52,557**	**12,394**	**22,481**	**34,875**	**4,364**	**3,184,970**
1998	**3,268**	**48,757**	**4,825**	**56,850**	**11,521**	**42,754**	**54,275**	**4,470**	**3,547,447**
1999	**NA**	**NA**	**NA**	**58,396**	**NA**	**NA**	**52,141**	**2,915**	**2,635,525**
2000									
January	NA	NA	NA	9,590	NA	NA	5,173	270	242,693
February	NA	NA	NA	8,738	NA	NA	3,460	254	231,211
March	NA	NA	NA	8,910	NA	NA	2,367	282	236,980
April	NA	NA	NA	8,501	NA	NA	2,236	261	226,604
May	NA	NA	NA	9,664	NA	NA	2,848	229	263,660
June	NA	NA	NA	10,691	NA	NA	3,935	230	288,515
July	NA	NA	NA	12,925	NA	NA	3,701	263	309,759
August	NA	NA	NA	13,345	NA	NA	5,301	235	352,104
September	NA	NA	NA	11,931	NA	NA	3,910	259	307,180
October	NA	NA	NA	11,714	NA	NA	4,533	257	288,131
November	NA	NA	NA	11,853	NA	NA	4,681	251	269,785
December	NA	NA	NA	13,769	NA	NA	10,496	228	270,468
Total	**NA**	**NA**	**NA**	**131,631**	**NA**	**NA**	**52,640**	**3,021**	**3,287,090**
2001									
January	NA	NA	NA	16,518	NA	NA	13,230	311	321,568
February	NA	NA	NA	14,378	NA	NA	8,102	279	294,145
March	NA	NA	NA	14,250	NA	NA	8,823	301	334,966
April	NA	NA	NA	12,712	NA	NA	6,748	272	301,883
May	NA	NA	NA	13,021	NA	NA	5,818	304	342,101
June	NA	NA	NA	14,585	NA	NA	7,181	275	360,632
July	NA	NA	NA	16,438	NA	NA	6,321	310	425,552
August	NA	NA	NA	17,045	NA	NA	9,362	257	468,439
September	NA	NA	NA	14,475	NA	NA	3,361	268	388,320
October	NA	NA	NA	13,811	NA	NA	3,434	276	367,636
November	NA	NA	NA	13,473	NA	NA	3,386	239	315,643
December	NA	NA	NA	14,535	NA	NA	3,928	321	333,946
Total	**NA**	**NA**	**NA**	**175,241**	**NA**	**NA**	**79,695**	**3,413**	**4,254,831**
2002									
January	NA	NA	NA	17,082	NA	NA	3,068	381	354,150
February	NA	NA	NA	13,386	NA	NA	2,986	275	327,071
March	NA	NA	NA	16,067	NA	NA	4,683	255	377,586
April	NA	NA	NA	16,401	NA	NA	3,366	270	337,909
May	NA	NA	NA	16,547	NA	NA	3,063	312	328,845
June	NA	NA	NA	17,668	NA	NA	4,002	301	399,700
July	NA	NA	NA	19,969	NA	NA	5,736	305	516,890
August	NA	NA	NA	19,320	NA	NA	5,152	486	484,732
September	NA	NA	NA	17,515	NA	NA	3,208	244	408,798
October	NA	NA	NA	17,550	NA	NA	4,206	290	382,342
Total	**NA**	**NA**	**NA**	**171,505**	**NA**	**NA**	**39,469**	**3,118**	**3,918,020**
Year to Date									
2002	**NA**	**NA**	**NA**	**171,505**	**NA**	**NA**	**39,469**	**3,118**	**3,918,020**
2001	**NA**	**NA**	**NA**	**147,233**	**NA**	**NA**	**72,380**	**2,853**	**3,605,242**

[1] Includes anthracite silt stored off-site.
[2] Includes subbituminous coal.
NA = This estimated value is not available due to insufficient data or inadequate data/model performance.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • Values for 2000 and prior years are final. • See Technical Notes for a discussion of the sample design. • 1992-2000 consumption also includes fuels used for the production of thermal heat from cogenerators. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Sources: • 1990 - 1999: Energy Information Administration Form EIA-860B, "Annual Electric Generator Report - Nonutility," and predecessor forms. • 2000: Form EIA-900, "Monthly Nonutility Power Plant Report." • 2001 forward - Form EIA-906, "Power Plant Report."

Table 69. Nonutility Consumption of Coal by Census Division
(Thousand Short Tons)

Census Division	October 2002	September 2002	October 2001	Year to Date		
				2002	2001	Difference (percent)
New England	497	NM	473	4,806	5,172	-7.1
Middle Atlantic	5,001	4,879	4,558	45,359	48,823	-7.1
East North Central	4,019	4,301	2,778	35,685	30,396	17.4
West North Central	NM	NM	NM	2,348	2,220	5.8
South Atlantic	2,682	2,829	2,695	27,820	29,292	-5.0
East South Central	484	510	547	5,378	5,655	-4.9
West South Central	2,764	2,918	791	36,108	9,426	283.1
Mountain	954	962	1,080	7,885	9,549	-17.4
Pacific Contiguous	801	701	571	5,236	5,820	-10.0
Pacific Noncontiguous	NM	NM	NM	880	880	*
U.S. Total	**17,550**	**17,515**	**13,811**	**171,505**	**147,233**	**16.5**

* = For detailed data, the absolute value is less than 0.5, for percentage calculations, the absolute value is less than 0.05 percent

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Coal includes lignite, bituminous coal, subbituminous coal, synthetic coal and waste coal. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 70. Nonutility Consumption of Petroleum by Census Division
(Thousand Barrels)

Census Division	October 2002	September 2002	October 2001	Year to Date		
				2002	2001	Difference (percent)
New England	1,633	1,213	1,156	13,677	23,978	-43.0
Middle Atlantic	756	778	NM	10,572	20,809	-49.2
East North Central	NM	NM	NM	1,157	3,732	-69.0
West North Central	NM	NM	NM	96	190	-49.4
South Atlantic	1,152	NM	1,001	9,105	14,947	-39.1
East South Central	NM	NM	NM	606	1,036	-41.5
West South Central	NM	NM	NM	1,169	1,525	-23.3
Mountain	NM	NM	NM	134	382	-64.8
Pacific Contiguous	NM	NM	NM	994	3,024	-67.1
Pacific Noncontiguous	294	261	NM	1,959	2,758	-29.0
U.S. Total	**4,206**	**3,208**	**3,434**	**39,469**	**72,380**	**-45.5**

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Data do not include petroleum coke, therefore, percent change in fuel consumption and generation may not be consistent. • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."

Table 71. Nonutility Consumption of Gas by Census Division
(Million Cubic Feet)

Census Division	October 2002	September 2002	October 2001	Year to Date		
				2002	2001	Difference (percent)
New England	25,516	29,405	29,856	270,172	229,351	17.8
Middle Atlantic	41,356	49,182	49,214	460,706	436,371	5.6
East North Central	NM	NM	44,621	480,758	437,706	9.8
West North Central	NM	NM	NM	24,598	20,478	20.1
South Atlantic	26,846	30,401	22,534	281,651	224,133	25.7
East South Central	NM	NM	NM	91,364	85,211	7.2
West South Central	144,329	154,703	106,041	1,483,308	1,074,456	38.1
Mountain	17,948	NM	14,630	159,155	118,936	33.8
Pacific Contiguous	71,340	70,807	90,735	657,923	970,634	-32.2
Pacific Noncontiguous	NM	NM	901	8,386	7,966	5.3
U.S. Total	**382,342**	**408,798**	**367,636**	**3,918,020**	**3,605,242**	**8.7**

NM = This estimated value is not meaningful due to either insufficient data, large data revisions or the impact that round-off has on small numbers.

Notes: • Values for 2002 are estimates. • Values for 2001 are preliminary. • See Technical Notes for a discussion of the sample design. • Totals may not equal sum of components because of independent rounding • Due to the restructuring of the electrical power industry, the sale of generating assets is resulting in a reclassification of plants from the utility to nonutility sector. This will affect comparisons for current and historical data.

Source: • Energy Information Administration, Form EIA-906, "Power Plant Report."