

Table 317. Energy Consumption Estimates by Source, Selected Years 1960-1999, Wyoming

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum											Nuclear Electric Power	Hydro-electric Power <sup>d</sup>	Wood and Waste	Other <sup>a,e</sup>	Net Interstate Flow of Electricity/Losses <sup>f</sup>	Total <sup>g</sup>
			Asphalt & Road Oil <sup>a</sup>	Aviation Gasoline <sup>a</sup>	Distillate Fuel <sup>a</sup>	Jet Fuel <sup>a</sup>	Kero-sene <sup>a</sup>	LPG <sup>a</sup>	Lubri-cants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Other <sup>a,c</sup>	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh	Million kWh				
1960	993	51	734	132	3,278	56	91	1,114	93	4,431	1,749	R 1,824	R 13,502	0	609	—	—	-3,186	—
1965	2,109	59	743	217	3,696	74	206	1,171	84	4,739	2,171	R 2,301	R 15,401	0	884	—	—	-4,049	—
1970	3,802	110	1,099	256	5,059	128	341	1,848	114	5,900	1,487	R 2,327	R 18,558	0	1,006	—	—	-10,347	—
1975	7,628	87	606	218	7,656	124	172	1,815	154	7,354	2,076	R 3,147	R 23,321	0	1,120	—	—	-21,926	—
1980	15,208	69	1,160	108	13,247	162	62	2,030	208	8,501	2,171	R 3,309	R 30,959	0	1,108	—	—	-48,625	—
1985	23,155	82	1,676	51	7,669	154	21	1,942	189	7,671	211	R 2,150	R 21,734	0	1,068	—	—	-77,560	—
1990	25,514	92	955	35	9,603	143	4	1,263	213	7,105	40	R 2,961	R 22,321	0	R h 645	—	R -86,141	—	
1991	25,150	97	1,016	28	8,813	119	9	1,228	191	7,212	40	R 2,006	R 20,663	0	R 736	—	R -83,802	—	
1992	27,339	124	772	25	9,286	153	7	1,184	194	7,429	10	R 2,342	R 21,403	0	R 636	—	R -95,603	—	
1993	26,171	105	756	20	10,072	140	21	1,752	198	7,572	72	R 2,162	R 22,765	0	R 787	—	R -89,663	—	
1994	27,459	106	902	33	10,007	152	23	1,580	207	7,683	41	R 2,314	R 22,940	0	R 897	—	R -97,048	—	
1995	25,933	98	665	179	11,312	160	24	1,979	203	7,936	21	R 2,203	R 24,681	0	R 799	—	R -90,278	—	
1996	26,647	101	835	213	12,467	151	27	R 1,651	197	7,905	6	R 2,692	R 26,145	0	R 1,232	—	R -93,380	—	
1997	26,096	101	972	151	13,252	121	25	R 308	208	7,603	4	R 2,698	R 25,343	0	R 1,381	—	R -91,690	—	
1998	28,763	109	857	151	12,092	116	10	253	218	7,888	7	2,409	24,000	0	1,342	—	-106,107	—	
1999	27,672	97	1,227	234	14,900	174	6	480	220	7,879	10	2,398	27,528	0	1,170	—	-100,888	—	
Trillion Btu																			
1960	15.8	52.8	4.9	0.7	19.1	0.3	0.5	4.5	0.6	23.3	11.0	R 11.0	R 75.7	0.0	6.6	1.6	0.0	-10.9	R 141.6
1965	34.5	54.8	4.9	1.1	21.5	0.4	1.2	4.7	0.5	24.9	13.6	R 13.8	R 86.7	0.0	9.2	1.6	0.0	-13.8	R 172.9
1970	63.5	112.5	7.3	1.3	29.5	0.7	1.9	7.0	0.7	31.0	9.3	R 14.0	R 102.7	0.0	10.6	1.6	0.0	-35.3	R 255.5
1975	128.0	81.4	4.0	1.1	44.6	0.7	1.0	6.7	0.9	38.6	13.1	R 18.9	R 129.6	0.0	11.7	1.6	0.0	-74.8	R 277.5
1980	268.1	73.1	7.7	0.5	77.2	0.9	0.4	7.5	1.3	44.7	13.6	R 19.9	R 173.6	0.0	11.5	2.7	0.0	-165.9	R 363.1
1985	405.5	86.4	11.1	0.3	44.7	0.9	0.1	7.0	1.1	40.3	1.3	R 13.3	R 120.1	0.0	11.2	R 3.6	(s)	-264.6	R 362.1
1990	458.3	101.3	6.3	0.2	55.9	0.8	(s)	4.6	1.3	37.3	0.3	R 17.8	R 124.5	0.0	h 6.7	R 2.3	h 0.7	-293.9	R h 399.9
1991	449.8	103.1	6.7	0.1	51.3	0.7	0.1	4.4	1.2	37.9	0.3	R 12.2	R 114.9	0.0	7.7	R 2.3	0.7	R -285.9	R 392.5
1992	490.8	130.7	5.1	0.1	54.1	0.9	(s)	4.3	1.2	39.0	0.1	R 14.1	R 118.9	0.0	6.6	R 1.7	0.7	R -326.2	R 423.0
1993	466.7	110.5	5.0	0.1	58.7	0.8	0.1	6.3	1.2	39.8	0.5	R 13.1	R 125.5	0.0	8.1	R 1.5	0.7	-305.9	R 407.1
1994	489.5	112.3	6.0	0.2	58.3	0.8	0.1	5.7	1.3	R 40.2	0.3	R 14.0	R 126.8	0.0	9.3	R 2.1	0.7	-331.1	R 409.4
1995	461.9	103.9	4.4	0.9	65.9	0.9	0.1	7.2	1.2	R 41.4	0.1	R 13.3	R 135.5	0.0	8.2	R 1.7	0.7	R -308.0	R 403.9
1996	473.0	107.6	5.5	1.1	72.6	0.9	0.2	R 6.0	1.2	R 41.2	(s)	R 16.1	R 144.8	0.0	12.7	R 1.2	0.7	R -318.6	R 421.4
1997	466.5	107.9	6.4	0.8	77.2	0.7	0.1	R 1.1	1.3	R 39.6	(s)	R 16.1	R 143.4	0.0	R 14.3	R 1.2	0.7	R -312.8	R 421.1
1998	514.3	116.5	5.7	0.8	70.4	0.7	0.1	0.9	1.3	41.1	(s)	14.5	135.5	0.0	13.9	1.0	0.7	-362.0	419.9
1999	494.6	101.7	8.1	1.2	86.8	1.0	(s)	1.7	1.3	41.1	0.1	14.4	155.7	0.0	12.1	1.1	0.8	-344.2	421.8

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

<sup>d</sup> If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

<sup>e</sup> "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

<sup>f</sup> Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

<sup>g</sup> From 1989, "Total" does not equal the sum of the columns. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total but not in any other columns.

<sup>h</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

kWh=kilowatthours. R=Revised data. —=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 318. Residential Energy Consumption Estimates, Selected Years 1960-1999, Wyoming

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Wood	Geothermal	Solar <sup>c</sup>	Electricity <sup>a</sup>	Million Kilowatthours	Net Energy	Electrical System Energy Losses <sup>d</sup>	Total
			Distillate Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a</sup>	Total								
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords							
1960	20	9	4	8	561	573	61	—	—	275	—	684	—	—
1965	15	11	7	32	532	570	51	—	—	442	—	1,055	—	—
1970	7	18	12	39	1,001	1,053	49	—	—	604	—	1,463	—	—
1975	17	12	26	11	960	997	55	—	—	891	—	2,149	—	—
1980	37	10	23	0	644	667	73	—	—	1,410	—	3,429	—	—
1985	37	14	50	8	496	555	103	—	—	1,815	—	4,263	—	—
1990	46	11	24	1	487	512	50	—	—	1,720	—	R 3,763	—	—
1991	48	12	87	3	595	685	53	—	—	1,819	—	R 3,955	—	—
1992	35	11	58	1	506	566	56	—	—	1,763	—	R 3,759	—	—
1993	65	13	51	2	452	505	51	—	—	1,906	—	R 4,026	—	—
1994	85	12	68	1	420	489	50	—	—	1,865	—	3,892	—	—
1995	51	12	55	1	592	648	55	—	—	1,939	—	R 4,043	—	—
1996	134	14	37	1	458	496	55	—	—	2,022	—	R 4,214	—	—
1997	49	13	60	2	R 119	R 180	R 53	—	—	2,007	—	R 4,175	—	—
1998	56	13	29	2	64	94	46	—	—	2,013	—	4,158	—	—
1999	36	12	32	1	239	272	50	—	—	2,025	—	3,968	—	—
<b>Trillion Btu</b>														
1960	0.4	9.1	(s)	(s)	2.3	2.3	1.2	0.0	0.0	0.9	14.0	2.3	16.3	—
1965	0.3	9.9	(s)	0.2	2.1	2.4	1.0	0.0	0.0	1.5	15.1	3.6	18.7	—
1970	0.1	18.4	0.1	0.2	3.8	4.1	1.0	0.0	0.0	2.1	25.7	5.0	30.7	—
1975	0.3	11.3	0.2	0.1	3.6	3.8	1.1	0.0	0.0	3.0	19.6	7.3	26.9	—
1980	0.7	10.3	0.1	0.0	2.4	2.5	1.5	0.0	0.0	4.8	19.8	11.7	31.5	—
1985	0.6	15.1	0.3	(s)	1.8	2.1	2.1	0.0	0.0	6.2	26.1	14.5	40.7	—
1990	0.9	12.6	0.1	(s)	1.8	1.9	1.0	e 0.0	e (s)	5.9	e 22.3	12.8	e 35.2	—
1991	1.1	12.7	0.5	(s)	2.2	2.7	1.1	0.0	(s)	6.2	23.8	13.5	37.3	—
1992	0.7	11.5	0.3	(s)	1.8	2.2	1.1	0.0	(s)	6.0	21.5	12.8	34.3	—
1993	1.2	13.4	0.3	(s)	1.6	1.9	1.0	0.0	(s)	6.5	24.0	13.7	37.8	—
1994	1.6	12.2	0.4	(s)	1.5	1.9	1.0	0.0	(s)	6.4	23.1	13.3	36.3	—
1995	0.9	12.9	0.3	(s)	2.1	2.5	1.1	0.0	(s)	6.6	24.0	13.8	37.8	—
1996	2.4	14.4	0.2	(s)	1.7	1.9	1.1	0.0	(s)	6.9	26.7	14.4	41.0	—
1997	0.9	13.9	0.3	(s)	R 0.4	R 0.8	R 1.1	0.0	(s)	6.8	R 23.5	14.2	R 37.7	—
1998	1.0	13.6	0.2	(s)	0.2	0.4	0.9	0.0	(s)	6.9	22.8	14.2	36.9	—
1999	0.7	12.7	0.2	(s)	0.9	1.1	1.0	(s)	(s)	6.9	22.3	13.5	35.9	—

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

<sup>d</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

renewable energy sources beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

**Table 319. Commercial Energy Consumption Estimates, Selected Years 1960-1999, Wyoming**

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum					Wood	Electricity <sup>a</sup>	Electrical System Energy Losses <sup>c</sup>	Total <sup>d</sup>			
			Distillate Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels					Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours		
1960	37	5	9	29	99	73	37	246	1	—	174	—	432	
1965	28	8	16	119	94	73	40	341	1	—	594	—	1,419	
1970	14	14	30	147	177	85	48	487	1	—	657	—	1,591	
1975	32	10	63	43	169	72	83	431	1	—	775	—	1,870	
1980	68	5	428	23	114	103	27	694	2	—	1,138	—	2,767	
1985	70	9	440	6	88	67	69	670	R 3	—	2,321	—	5,454	
1990	85	8	216	1	86	74	1	378	R 3	—	2,319	—	R 5,074	
1991	90	9	240	3	105	87	1	436	R 3	—	2,439	—	R 5,303	
1992	65	8	222	(s)	89	78	0	390	R 4	—	2,496	—	R 5,322	
1993	122	10	214	(s)	80	7	0	301	4	—	2,616	—	R 5,525	
1994	157	9	233	(s)	74	7	1	315	4	—	2,572	—	5,367	
1995	95	10	307	2	104	8	(s)	421	4	—	2,443	—	R 5,093	
1996	248	10	356	1	81	36	(s)	474	5	—	2,562	—	R 5,340	
1997	91	11	292	1	R 21	8	(s)	R 322	R 6	—	2,568	—	R 5,342	
1998	103	10	168	2	11	8	(s)	189	6	—	2,678	—	5,532	
1999	68	10	414	(s)	42	8	0	464	7	—	2,693	—	5,276	
<b>Trillion Btu</b>														
1960	0.8	5.1	0.1	0.2	0.4	0.4	0.2	1.2	(s)	0.0	0.6	7.7	1.5	9.2
1965	0.6	7.4	0.1	0.7	0.4	0.4	0.2	1.8	(s)	0.0	2.0	11.8	4.8	16.7
1970	0.3	14.3	0.2	0.8	0.7	0.4	0.3	2.4	(s)	0.0	2.2	19.3	5.4	24.7
1975	0.6	9.6	0.4	0.2	0.6	0.4	0.5	2.1	(s)	0.0	2.6	15.0	6.4	21.4
1980	1.2	5.3	2.5	0.1	0.4	0.5	0.2	3.7	(s)	0.0	3.9	14.2	9.4	23.6
1985	1.2	9.6	2.6	(s)	0.3	0.4	0.4	3.7	R 0.1	0.0	7.9	R 22.5	18.6	R 41.1
1990	1.7	9.3	1.3	(s)	0.3	0.4	(s)	2.0	R 0.1	7.9	<sup>e</sup> 21.5	17.3	<sup>e</sup> 38.8	
1991	2.1	9.6	1.4	(s)	0.4	0.5	(s)	2.3	R 0.1	0.6	8.3	R 23.0	18.1	R 41.1
1992	1.2	8.5	1.3	(s)	0.3	0.4	0.0	2.0	R 0.1	0.6	8.5	20.9	18.2	R 39.1
1993	2.3	10.8	1.2	(s)	0.3	(s)	0.0	1.6	0.1	0.6	8.9	24.3	R 18.8	R 43.1
1994	2.9	9.7	1.4	(s)	0.3	(s)	(s)	1.7	0.1	0.6	8.8	23.8	18.3	42.1
1995	1.7	10.5	1.8	(s)	0.4	(s)	(s)	2.2	0.1	0.6	8.3	23.4	17.4	40.8
1996	4.5	10.3	2.1	(s)	0.3	0.2	(s)	2.6	0.1	0.6	8.7	26.8	18.2	R 45.1
1997	1.6	11.5	1.7	(s)	R 0.1	(s)	(s)	R 1.8	0.1	0.6	8.8	R 24.5	18.2	R 42.7
1998	1.9	11.1	1.0	(s)	(s)	(s)	(s)	1.1	0.1	0.6	9.1	23.9	18.9	42.8
1999	1.2	10.3	2.4	(s)	0.2	(s)	0.0	2.6	0.1	0.6	9.2	24.1	18.0	42.1

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

<sup>d</sup> Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

renewable energy sources beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 320. Industrial Energy Consumption Estimates, Selected Years 1960-1999, Wyoming

Year	Coal	Natural Gas <sup>a</sup>	Petroleum									Hydro-electric Power <sup>b</sup>	Wood and Waste	Other <sup>b,d</sup>	Electricity <sup>b</sup>	Net Energy	Electrical System Energy Losses <sup>e</sup>	
			Asphalt and Road Oil <sup>b</sup>	Distillate Fuel <sup>b</sup>	Kerosene <sup>b</sup>	LPG <sup>b</sup>	Lubri-cants <sup>b</sup>	Motor Gasoline	Residual Fuel <sup>b</sup>	Other <sup>b,c</sup>	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Other <sup>b,d</sup>		Million kWh	Million kWh	Million kWh	Total	
1960	119	35	734	1,458	55	384	2	320	756	R 1,824	R 5,534	0	—	—	270	—	671	—
1965	124	38	743	1,790	55	496	3	510	942	R 2,301	R 6,841	0	—	—	1,285	—	3,067	—
1970	210	70	1,099	1,931	155	578	30	552	960	R 2,327	R 7,631	0	—	—	1,896	—	4,595	—
1975	640	59	606	3,596	117	569	45	591	1,881	R 3,147	R 10,552	0	—	—	2,918	—	7,038	—
1980	1,605	48	1,160	6,255	39	1,199	57	365	2,144	R 3,309	R 14,529	0	—	—	4,621	—	11,237	—
1985	1,875	54	1,676	2,750	7	1,312	52	530	142	R 2,150	R 8,619	0	—	—	6,212	—	14,596	—
1990	1,857	67	955	2,271	2	663	59	417	39	R 2,961	R 7,367	f 0	—	—	7,729	—	R 16,909	—
1991	1,896	68	1,016	2,659	4	479	53	502	39	R 2,006	R 6,757	0	—	—	7,498	—	R 16,300	—
1992	2,126	97	772	2,717	6	561	54	490	10	R 2,342	R 6,951	0	—	—	7,442	—	R 15,872	—
1993	1,873	75	756	2,739	19	1,192	55	387	72	R 2,162	R 7,380	0	—	—	7,363	—	R 15,553	—
1994	1,867	79	902	2,764	22	1,047	57	416	40	R 2,314	R 7,562	0	—	—	7,260	—	R 15,150	—
1995	1,937	68	665	2,198	22	1,265	56	443	20	R 2,203	R 6,872	0	—	—	6,817	—	R 14,212	—
1996	1,835	70	835	3,072	25	R 1,095	54	451	6	R 2,692	R 8,231	0	—	—	6,891	—	R 14,361	—
1997	1,959	67	972	3,738	22	R 160	57	470	4	R 2,698	R 8,121	0	—	—	7,211	—	R 14,999	—
1998	1,929	74	857	3,238	7	154	60	249	7	2,409	6,980	0	—	—	6,950	—	14,358	—
1999	1,929	61	1,227	3,660	5	195	61	237	10	2,398	7,792	0	—	—	7,065	—	13,842	—
<b>Trillion Btu</b>																		
1960	2.4	36.1	4.9	8.5	0.3	1.5	(s)	1.7	4.8	R 11.0	R 32.6	0.0	0.4	0.0	0.9	R 72.5	2.3	R 74.8
1965	2.5	35.2	4.9	10.4	0.3	2.0	(s)	2.7	5.9	R 13.8	R 40.1	0.0	0.5	0.0	4.4	R 82.7	10.5	R 93.2
1970	4.0	71.3	7.3	11.2	0.9	2.2	0.2	2.9	6.0	R 14.0	R 44.7	0.0	0.6	0.0	6.5	R 127.1	15.7	R 142.7
1975	11.8	55.2	4.0	20.9	0.7	2.1	0.3	3.1	11.8	R 18.9	R 61.8	0.0	0.4	0.0	10.0	139.2	24.0	R 163.2
1980	28.8	51.1	7.7	36.4	0.2	4.4	0.3	1.9	13.5	R 19.9	R 84.4	0.0	1.2	0.0	15.8	R 181.3	38.3	R 219.6
1985	32.9	56.3	11.1	16.0	(s)	4.7	0.3	2.8	0.9	R 13.3	R 49.2	0.0	1.5	0.0	21.2	R 161.1	49.8	R 210.9
1990	41.2	73.8	6.3	13.2	(s)	2.4	0.4	2.2	0.2	R 17.8	R 42.6	f 0	R 1.2	f (s)	26.4	R f 185.2	57.7	R f 242.9
1991	41.8	72.4	6.7	15.5	(s)	1.7	0.3	2.6	0.2	R 12.2	R 39.4	0.0	R 1.1	(s)	25.6	R 180.4	R 55.6	R 236.0
1992	44.9	102.3	5.1	15.8	(s)	2.0	0.3	2.6	0.1	R 14.1	R 40.0	0.0	R 0.5	(s)	25.4	R 213.1	54.2	R 267.2
1993	39.9	79.0	5.0	16.0	0.1	4.3	0.3	2.0	0.5	R 13.1	R 41.3	0.0	R 0.4	(s)	25.1	R 185.8	53.1	R 238.8
1994	40.6	83.6	6.0	16.1	0.1	3.8	0.3	2.2	0.3	R 14.0	R 42.7	0.0	R 1.0	(s)	24.8	R 192.8	51.7	R 244.4
1995	42.5	72.6	4.4	12.8	0.1	4.6	0.3	2.3	0.1	R 13.3	R 38.0	0.0	R 0.5	(s)	23.3	R 177.0	48.5	R 225.5
1996	40.2	74.2	5.5	17.9	0.1	R 4.0	0.3	2.4	(s)	R 16.1	R 46.4	0.0	R 0.0	(s)	23.5	R 184.3	R 49.0	R 233.3
1997	42.3	71.2	6.4	21.8	0.1	R 0.6	0.3	2.5	(s)	R 16.1	R 47.9	0.0	R 0.0	(s)	24.6	R 186.0	R 51.2	R 237.2
1998	42.3	79.2	5.7	18.9	(s)	0.6	0.4	1.3	(s)	14.5	41.3	0.0	0.0	(s)	23.7	186.6	49.0	235.6
1999	42.3	64.0	8.1	21.3	(s)	0.7	0.4	1.2	0.1	14.4	46.2	0.0	0.0	0.1	24.1	176.8	47.2	224.0

<sup>a</sup> Includes supplemental gaseous fuels.<sup>b</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.<sup>c</sup> "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."<sup>d</sup> "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.<sup>e</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

R=Revised data.

kWh=kilowatthours. — =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

**Table 321. Transportation Energy Consumption Estimates, Selected Years 1960-1999, Wyoming**

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum								Ethanol <sup>c</sup>	Electricity <sup>a</sup>	Electrical System Energy Losses <sup>d</sup>	Total <sup>c</sup>	
			Aviation Gasoline <sup>a</sup>	Distillate Fuel <sup>a</sup>	Jet Fuel <sup>a</sup>	LPG <sup>a</sup>	Lubricants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	2	2	132	1,801	56	70	91	4,038	951	7,138	0	0	—	0	—
1965	(s)	2	217	1,864	74	49	81	4,157	1,173	7,615	0	0	—	0	—
1970	(s)	6	256	3,072	128	91	85	5,262	469	9,363	0	0	—	0	—
1975	(s)	5	218	3,965	124	116	108	6,691	0	11,223	0	0	—	0	—
1980	0	6	108	6,419	162	73	151	8,034	0	14,946	0	0	—	0	—
1985	0	5	51	4,287	154	45	137	7,073	(s)	11,747	R e 1	0	—	0	—
1990	0	5	35	6,993	143	27	154	6,613	0	13,965	R 22	0	—	0	—
1991	0	8	28	5,705	119	49	138	6,623	0	12,662	R 82	0	—	0	—
1992	0	8	25	6,189	153	27	141	6,861	0	13,396	R 137	0	—	0	—
1993	0	7	20	6,965	140	29	143	7,178	0	14,475	R 156	0	—	0	—
1994	0	6	33	6,856	152	38	150	7,259	0	14,488	R 177	0	—	0	—
1995	0	7	179	8,624	160	17	147	7,486	0	16,612	R 135	0	—	0	—
1996	0	8	213	8,892	151	R 16	143	7,418	0	R 16,832	R 49	0	—	0	—
1997	0	10	151	9,058	121	R 8	151	7,125	0	R 16,615	R 3	0	—	0	—
1998	0	12	151	8,577	116	25	158	7,631	0	16,657	0	0	—	0	—
1999	0	14	234	10,708	174	4	160	7,634	0	18,915	0	0	—	0	—
Trillion Btu															
1960	(s)	1.8	0.7	10.5	0.3	0.3	0.5	21.2	6.0	39.5	0.0	0.0	41.3	0.0	41.3
1965	(s)	2.0	1.1	10.9	0.4	0.2	0.5	21.8	7.4	42.3	0.0	0.0	44.3	0.0	44.3
1970	(s)	6.0	1.3	17.9	0.7	0.3	0.5	27.6	2.9	51.3	0.0	0.0	57.4	0.0	57.4
1975	(s)	4.9	1.1	23.1	0.7	0.4	0.7	35.2	0.0	61.1	0.0	0.0	66.1	0.0	66.1
1980	0.0	6.2	0.5	37.4	0.9	0.3	0.9	42.2	0.0	82.2	0.0	0.0	88.4	0.0	88.4
1985	0.0	5.2	0.3	25.0	0.9	0.2	0.8	37.2	(s)	64.2	R e (s)	0.0	e 69.5	0.0	e 69.5
1990	0.0	5.6	0.2	40.7	0.8	0.1	0.9	34.7	0.0	77.5	R 0.1	0.0	83.0	0.0	83.0
1991	0.0	8.3	0.1	33.2	0.7	0.2	0.8	34.8	0.0	69.8	R 0.3	0.0	78.1	0.0	78.1
1992	0.0	8.4	0.1	36.1	0.9	0.1	0.9	36.0	0.0	74.0	R 0.5	0.0	82.4	0.0	82.4
1993	0.0	7.2	0.1	40.6	0.8	0.1	0.9	37.7	0.0	80.1	R 0.6	0.0	87.3	0.0	87.3
1994	0.0	6.6	0.2	39.9	0.8	0.1	0.9	R 38.0	0.0	R 80.0	0.6	0.0	R 86.5	0.0	R 86.5
1995	0.0	7.7	0.9	50.2	0.9	0.1	0.9	R 39.0	0.0	R 92.0	R 0.5	0.0	R 99.7	0.0	R 99.7
1996	0.0	8.7	1.1	51.8	0.9	0.1	0.9	R 38.7	0.0	R 93.3	0.2	0.0	R 102.0	0.0	R 102.0
1997	0.0	11.2	0.8	52.8	0.7	R (s)	0.9	R 37.1	0.0	R 92.3	(s)	0.0	R 103.5	0.0	R 103.5
1998	0.0	12.3	0.8	50.0	0.7	0.1	1.0	39.8	0.0	92.2	0.0	0.0	104.5	0.0	104.5
1999	0.0	14.5	1.2	62.4	1.0	(s)	1.0	39.8	0.0	105.3	0.0	0.0	119.8	0.0	119.8

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

<sup>c</sup> Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

<sup>d</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

<sup>e</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 322. Estimates of Energy Input at Electric Utilities, Selected Years, 1960-1999, Wyoming

Year	Coal	Natural Gas <sup>a</sup>	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>e</sup>	Wood and Waste	Geothermal Energy	Other <sup>b,f</sup>	Total <sup>g</sup>
			Heavy Oil <sup>b,c</sup>	Light Oil <sup>b,d</sup>	Petroleum Coke <sup>b</sup>	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours					
1960	815	1	5	6	0	12	0	609	0	0	0	—
1965	1,941	(s)	15	19	0	34	0	884	0	0	0	—
1970	3,571	2	11	13	0	25	0	1,006	0	0	0	—
1975	6,938	1	112	6	0	118	0	1,120	0	0	0	—
1980	13,498	(s)	0	123	0	123	0	1,108	0	0	0	—
1985	21,173	(s)	0	143	0	143	0	1,068	0	0	3	—
1990	23,526	(s)	0	99	0	99	0	645	0	0	0	—
1991	23,115	(s)	0	122	0	122	0	736	0	0	0	—
1992	25,114	(s)	0	100	0	100	0	636	0	0	0	—
1993	24,111	(s)	0	104	0	104	0	787	0	0	0	—
1994	25,350	(s)	0	86	0	86	0	897	0	0	0	—
1995	23,850	(s)	0	128	0	128	0	799	0	0	0	—
1996	24,430	(s)	0	110	0	110	0	1,232	0	0	0	—
1997	23,996	(s)	0	105	0	105	0	1,381	0	0	0	—
1998	26,674	(s)	0	80	0	80	0	1,342	0	0	0	—
1999	25,639	(s)	0	85	0	85	0	1,170	0	0	0	—
<b>Trillion Btu</b>												
1960	12.1	0.7	(s)	(s)	0.0	0.1	0.0	6.6	0.0	0.0	0.0	19.4
1965	31.0	0.2	0.1	0.1	0.0	0.2	0.0	9.2	0.0	0.0	0.0	40.6
1970	59.0	2.4	0.1	0.1	0.0	0.1	0.0	10.6	0.0	0.0	0.0	72.2
1975	115.4	0.4	0.7	(s)	0.0	0.7	0.0	11.7	0.0	0.0	0.0	128.2
1980	237.4	0.2	0.0	0.7	0.0	0.7	0.0	11.5	0.0	0.0	0.0	249.8
1985	370.7	0.1	0.0	0.8	0.0	0.8	0.0	11.2	0.0	0.0	(s)	382.9
1990	414.6	0.1	0.0	0.6	0.0	0.6	0.0	6.7	0.0	0.0	0.0	421.9
1991	404.8	0.1	0.0	0.7	0.0	0.7	0.0	7.7	0.0	0.0	0.0	413.3
1992	444.0	0.1	0.0	0.6	0.0	0.6	0.0	6.6	0.0	0.0	0.0	451.3
1993	423.3	0.1	0.0	0.6	0.0	0.6	0.0	8.1	0.0	0.0	0.0	432.1
1994	444.4	0.1	0.0	0.5	0.0	0.5	0.0	9.3	0.0	0.0	0.0	454.3
1995	416.8	0.1	0.0	0.7	0.0	0.7	0.0	8.2	0.0	0.0	0.0	425.9
1996	425.9	0.1	0.0	0.6	0.0	0.6	0.0	12.7	0.0	0.0	0.0	439.4
1997	421.7	0.1	0.0	0.6	0.0	0.6	0.0	R 14.3	0.0	0.0	0.0	R 436.7
1998	469.2	0.3	0.0	0.5	0.0	0.5	0.0	13.9	0.0	0.0	0.0	483.8
1999	450.4	0.2	0.0	0.5	0.0	0.5	0.0	12.1	0.0	0.0	0.0	463.2

<sup>a</sup> Includes supplemental gaseous fuels.<sup>b</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.<sup>c</sup> Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.<sup>d</sup> Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.<sup>e</sup> If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.<sup>f</sup> "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.<sup>g</sup> If applicable, from 1989, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

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

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.