Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, Rhode Island

						Petroleum						
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total	Nuclear Electric Power	Hydro- electric Power <sup>f</sup>	Fuel Ethanol <sup>9</sup>
Year	Thousand Short Tons	Billion Cubic Feet				Thousand Barrels				Million Kilov	vatthours	Thousand Barrels
1960	598	12	8,106	38	207	5,975	9,827	2,016	26,170	0	9	NA
1965 1970	419	16	6,879	49	223 375	6,492 8,009	6.276	2.081	22,000	0	2	NA
1970	10	25	8,631	137	375	8,009	9,727	1,868	28,746	0	3	NA
1971	9	26	9,073	125	363	8,220	10,100	1,988	29,870	0	1	NA
1972	7	22	9,301	174	428	8,604	9,744	1,683	29,935	0	6	NA
1973	/	21	8,881	175	449	8,625	8,440	2,101	28,672	0	5	NA
1974	40 7	24	8,288	165	408	8,719	6,381	1,801	25,762	0	4	NA
1975	/	23	8,003	271	498 549	8,972	4,389 4,478	1,944	24,076	0	3	NA
1976 1977	0	21 26	8,633 8,401	241 209	600	8,813 9,207	4,478 4,738	1,973 2,011	24,688 25,166	0	3	NA NA
1977	5 E	23	7,887	260	518	9,098	4,736 3,671	1,909	23,343	0	4	NA NA
1976	5 5	23 27	7,007 7,237	312	317	9,096 8,873	2,178	1,651	20,567	0	4 2	NA NA
1980	7	28	5,032	348	293	8,416	2,525	1,671	18,287	0	1	NA NA
1981	8	20	3,002	303	278	8 510	2,204	1,222	16,207	0	(e)	11/1
1982	8	29 28	3,983 3,972	303 281	328	8,519 8,415	1,649	1,491	16,508 16,135	0	(s) 3	(s)
1983	7	29	4,706	329	330	8 299	1,465	1,435	16,564	Õ	3	(s) 0
1984	9	29 32 30	5.448	571	314	8,562 8,665	1,690	1,631	18.217	ő	ž	ŏ
1984 1985	9	30	4.940	498	501	8.665	1,690 2,232	1,631 3,275	18,217 20,111	Ö	0	Ö
1986	28 5	26	5,448 4,940 5,771 6,748	498 387	585 669 564	8,938 9,140 9,277 8,874 8,765 8,681 8,756 8,883	3,771 2,318 3,042	1.870	21 323	0	0	0
1987	5	36 31	6,748	528 636	669	9,140	2,318	2,136 2,092	21.539	0	0	0
1988	175 27	31	6 644	636	564	9,277	3,042	2,092	22.255	0	0	0
1989	27	34	6,373	724	502	8,874	1.692	1,903 1,923 677	20.068	0	5	0
1990	5	39	5,285	776	501 466	8,765	1,424 1,093	1,923	18,674	0	10	0
1991	4	76	6,373 5,285 5,739	724 776 656 556 527 529	466	8,681	1,093	677	17.311	0	10	0
1992 1993	5	116	5,996 5,745 6,471 5,839	556	456	8,756	1,192	1,720	18,676	0	10	0
1993	3	74	5,745	527	513	8,883	1,303	1,017	17,989	0	9	0
1994	3	109	6,471	529	501	8,630	1,163	1,463	18,757	0	9	0
1995	3	101	5,839	500	461	8,927	936	1,220	17,882	0	.9	0
1996	3	120	6,008	540 828	536 422	9,006 9,195	984 904	573 546	17,647 18,599	0	10 8	0
1997	•	118	6,705	828	422	9,195	904	546	18,599	0	8	0
1998 1999	2 2	131 118	5,578 5,465	920 1,057	481 506	9,391 9,593	683 641	596 614	17,649 17,876	0	9	0
2000	2	88	5,459	1,283	447	9,468	681	478	17,815	0	5	0
2000	2	96	5,459 5,750	1,304	431	9,617	633	547	18,282	0	3	0
2002	3	88	5,750 5,678	1,286	560	9,452	610	448	18,034	0	4	10
2003	4	78	6,583	1,056	473	9,474	683	543	18,812	0	6	11
2004	3	73	6,515	1,035	360	9,108	671	392	18,082	Õ	5	198
2005	3	81	6,177	1,035 825	433	9,216	727	568	17,946	ő	7	198 299
2006	2	77	5,329	593	416	9.854	478	532	17,201	Ö	6	800
2007	2	88	5.780	335	417	9.730	411	197	16.870	Ō	4	1.033
2008	0	89	5.033	335 300	408	9.727	242	1.437	17,146 R 17,642	Ō	5	961
2009	0	93	5.590	694	402	9.446	547	R 963	R 17,642	0	5	1,110
2010	0	94	5.424	639	357 R 391	9.378	232	R 1,084 R 830	R 17,114 R 16,013 R 15,384	0	4	993
2011	0	100	5.024	751	R 391	8.837	179	R 830	R 16,013	0	7	911
2012	0	95	4,777	696	388	8 566	49 37	H 906	R 15,384	0	4	865 R 887
2013 2014	0	86 89	5,053 5,653	693 710	455 523	R 8,629 8,699	37	R 1,156 1,183	H 16.022	0	4	R 887
2014	0	89	5,653	710	523	8,699	46	1,183	16,815	0	4	907

a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
 b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
 c Liquefied petroleum gases, includes ethane and olefins.
 d Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.

e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

<sup>&</sup>lt;sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.

g Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes. NA = Not available.

Where shown, R = Revised data and (s) = Value less than 0.5.

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

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Rhode Island (Trillion Btu)

6	latural Gas	Fossil Fuels Petroleum										
6	letural Goo				Petroleum	1				(as com		
	excluding applemental seous Fuels a	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total	Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Motor Gasoline including Fuel Ethanol <sup>a</sup>	
5.8	12.3	47.2	0.2	0.8	31.4	61.8	12.2	153.6	182.6	12.3	31.4	
1.5	17.0	40.1	0.3	0.9	34.1	39.5	12.7	127.5	156.0	17.0	34.1	
).2	25.6	50.3	0.8	1.4	42.1	61.2	11.5	167.1	193.0	25.6	42.1	
).2	26.2	52.9	0.7	1.4	43.2	63.5	12.3	173.9	200.3	26.2	43.2	
).2	23.0	54.2	1.0	1.6	45.2	61.3	10.3	173.5	196.6	23.0	45.2	
).1	20.9	51.7	1.0	1.7	45.3	53.1	13.1	165.9	186.9	20.9	45.3	
I.0 ).1	24.1 23.5	48.3 46.6	0.9 1.5	1.5 1.9	45.8 47.1	40.1 27.6	11.3 12.2	148.0 136.9	173.0 160.5	24.1 23.5	45.8 47.1	
). I ).1	23.5	50.3	1.5	2.0	46.3	28.2	12.2	140.5	161.6	21.0	46.3	
).1 ).1	26.0	48.9	1.4	2.0	48.4	29.8	12.7	143.2	169.3	26.0	48.4	
).1	23.3	45.9	1.5	1.9	47.8	23.1	12.7	132.2	155.7	23.3	47.8	
0.1	27.5	42.2	1.8	1.2	46.6	13.7	10.2	115.6	143.3	27.5	46.6	
).2	27.9	29.3	2.0	1.1	44.2	15.9	10.4	102.8	130.9	28.2	44.2	
).2	28.9	23.2	1.7	1.0	44.8	13.9	7.9	92.5	121.5	29.8	44.8	
).2	28.1	23.1	1.6	1.2	44.2	10.4	9.6	90.1	118.5	28.9	44.2	
).2	29.4	27.4	1.9	1.2	43.6	9.2	9.3	92.6	122.3	30.1	43.6	
).2	32.5	31.7	3.2	1.2	45.0	10.6	10.6	102.3	135.1	32.6	45.0	
).2	30.7	28.8	3.2 2.8	1.9 2.2	45.5	14.0	21.5	114.5	145.4	30.9	45.5	
).7	26.9	33.6	2.2	2.2	47.0	23.7	12.0	120.7	148.3	27.1	47.0	
).1	36.8	39.3	3.0	2.5 2.1	48.0	14.6	13.8	121.2	158.1	36.9	48.0	
1.4	31.2	38.7	3.6	2.1	48.7	19.1	13.5	125.8	161.4	31.6	48.7	
).7	34.6	37.1	4.1	1.9	46.6	10.6	12.3	112.7	148.0	34.9	46.6	
).1	40.4	30.8	4.4	1.9	46.0	9.0	12.5	104.5	145.1	40.5	46.0	
).1	78.0	33.4	3.7	1.8	45.6	6.9	4.3	95.7	173.8	78.1	45.6	
).1	117.8	34.9	3.1 3.0	1.7	46.0	7.5 8.2	11.2	104.5	222.4 176.2	117.9	46.0	
).1 ).1	76.5 112.1	33.5 37.7	3.0	1.9 1.9	46.5 45.1	8.2 7.3	6.6 9.5	99.6 104.6	216.7	76.6 112.1	46.5 45.1	
).1 ).1	103.5	34.0	2.8	1.7	46.6	7.3 5.9	7.9	98.9	202.5	103.5	46.6	
).1 ).1	127.1	35.0	3.1	2.0	47.0	6.2	3.6	96.8	202.5	103.5	47.0	
).1	120.5	39.0	4.7	1.6	48.0	5.7	3.4	102.4	222.9	120.5	48.0	
).1	134.0	32.5	5.2	1.8	49.0	4.3	3.7	96.5	230.6	134.0	49.0	
	120.7	31.8	6.0	1.9	50.0	4.0	3.8	97.5	218.3	120.7	50.0	
(s) ).1	91.8	31.8	7.3	1.7	49.4	4.3	2.9	97.3	189.1	91.8	49.4	
).1	98.6	33.5	7.4	1.6	50.1	4.0	3.3	99.9	198.5	98.6	50.1	
).1	89.8	33.0	7.3 6.0	2.1	49.2 49.3	3.8 4.3	27	98.2	188.1	89.8	49.3	
).1	80.3	38.3	6.0	1.8	49.3	4.3	3.4	103.1	183.5	80.3	49.3	
).1	74.4	37.9	5.9	1.4	46.7	4 2	2.4	98.5	172.9	74.4	47.4	
).1	82.5	35.9	4.7	1.6	46.9	4.6	3.6	97.3	179.8	82.5	47.9	
(s) (s) ).0	78.5	30.9 33.4	3.4	1.5	48.4	3.0	3.3	90.5	169.1	78.5	51.2	
(s)	90.3	33.4	1.9	1.6	46.6	2.6	1.1	87.2	177.5	90.3	50.2	
).0	91.2	29.1	1.7	1.5	46.5	1.5	9.4	89.8	181.0	91.2	49.9	
			3.9				n 6.3	<sup>-</sup> 91.8	n 186.7		48.2	
	95. <i>/</i>				44.2		'' /.1 B = 4	'' 89.0 B oo c	11 184.7 B 105.4		47.6	
							" 5.4 B c c	H 70.6	" 185.4 B 170.0		44.8	
	98.4 R oo o				40.4 B 40.6		115.9 B 7.6	79.0 R o 2 2	" 1/8.0 B 171 F	B 98.4	43.4 R 43.7	
).0 ).0					10.0 40.0				1/1.5 120 0	08.3	44.0	
).0 ).0 ).0 ).0		94.9 95.7 102.5 98.4 R 88.3 91.3	95.7 31.3 102.5 29.0 98.4 27.6 R 88.3 29.2	95.7 31.3 3.6 102.5 29.0 4.3 98.4 27.6 3.9 88.3 29.2 3.9	95.7 31.3 3.6 1.3 102.5 29.0 4.3 1.5 98.4 27.6 3.9 1.5 88.3 29.2 3.9 1.7	95.7 31.3 3.6 1.3 44.2 102.5 29.0 4.3 1.5 41.6 98.4 27.6 3.9 1.5 40.4 P 88.3 29.2 3.9 1.7 H 40.6	95.7 31.3 3.6 1.3 44.2 1.5 102.5 29.0 4.3 1.5 41.6 1.1 98.4 27.6 3.9 1.5 40.4 0.3	95.7 31.3 3.6 1.3 44.2 1.5 R7.1 102.5 29.0 4.3 1.5 41.6 1.1 R5.4 98.4 27.6 3.9 1.5 40.4 0.3 R5.9 R88.3 29.2 3.9 1.7 R40.6 0.2 R7.6	95.7 31.3 3.6 1.3 44.2 1.5 H7.1 H89.0 102.5 29.0 4.3 1.5 41.6 1.1 R5.4 R82.9 98.4 27.6 3.9 1.5 40.4 0.3 R5.9 R79.6 R88.3 29.2 3.9 1.7 R40.6 0.2 R7.6 R83.2	95.7 31.3 3.6 1.3 44.2 1.5 H7.1 H89.0 H184.7 102.5 29.0 4.3 1.5 41.6 1.1 R5.4 R82.9 R185.4 98.4 27.6 3.9 1.5 40.4 0.3 R5.9 R79.6 R178.0 R88.3 29.2 3.9 1.7 R40.6 0.2 R7.6 R83.2 R171.5	95.7 31.3 3.6 1.3 44.2 1.5 H7.1 H89.0 H184.7 95.7 102.5 29.0 4.3 1.5 41.6 1.1 R5.4 R82.9 R185.4 102.5 98.4 27.6 3.9 1.5 40.4 0.3 R5.9 R79.6 R178.0 98.4 R88.3 29.2 3.9 1.7 R40.6 0.2 R7.6 R83.2 R171.5 R88.3	

<sup>&</sup>lt;sup>a</sup> Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

<sup>b</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

<sup>c</sup> Liquified petroleum gases includes others and eleting.

<sup>&</sup>lt;sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.

d Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm. Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, Rhode Island (Continued) (Trillion Btu)

			Renewable Energy										
				Bior	nass						Net		
Year	Nuclear Electric Power	Hydro- electric Power <sup>e</sup>	Wood and Waste <sup>f</sup>	Fuel Ethanol <sup>g</sup>	Losses and Co- products <sup>h</sup>	Total	Geo- thermal	Solar/PV <sup>i</sup>	Wind	Total	Interstate Flow of Electricity	Net Electricity Imports <sup>K</sup>	Total
1960	0.0	0.1	2.9	NA	NA	2.9	0.0	NA	NA	3.0	1.5	0.0	187.1
1965	0.0	(s)	3.5	NA	NA	3.5	0.0	NA	NA	3.6	14.0	0.0	173.5
1970	0.0	(s)	5.2	NA	NA	5.2	0.0	NA	NA	5.3	24.3	0.0	222.5
1971 1972	0.0 0.0	(s) 0.1	4.8 4.9	NA NA	NA NA	4.8 4.9	0.0 0.0	NA NA	NA NA	4.9 4.9	30.3 35.2	0.0 0.0	235.5 236.8
1972	0.0	(s)	4.9 5.1	NA NA	NA NA	4.9 5.1	0.0	NA NA	NA NA	4.9 5.1	39.9	0.0	232.0
1974	0.0	(s)	5.0	NA	NA NA	5.0	0.0	NA	NA	5.0	37.6	0.0	215.6
1975	0.0	(s)	4.0	NA	NA	4.0	0.0	NA	NA	4.1	41.7	0.0	206.3
1976	0.0	(s)	4.7	NA	NA	4.7	0.0	NA	NA	4.7	49.3	0.0	215.5
1977	0.0	(s)	5.3	NA	NA	5.3	0.0	NA	NA	5.3	48.6	0.0	223.2
1978	0.0	(s)	6.5	NA	NA	6.5	0.0	NA	NA	6.6	50.4	0.0	212.7
1979	0.0	(s)	7.1	NA	NA	7.1	0.0	NA	NA	7.1	50.9	0.0	201.4
1980 1981	0.0 0.0	(s)	7.3 6.6	NA (a)	NA 0.0	7.3 6.6	0.0 0.0	NA NA	NA NA	7.3 6.6	47.4 47.0	0.0 0.0	185.6 175.2
1982	0.0	(s) (s)	6.0	(s) (s)	0.0	6.0	0.0	NA NA	NA NA	6.1	50.4	0.0	173.2
1983	0.0	(s)	7.4	0.0	0.0	7.4	0.0	NA NA	0.0	7.4	51.3	0.0	181.0
1984	0.0	(s)	4.9	0.0	0.0	4.9	0.0	0.0	0.0	4.9	52.2	0.0	192.2
1985	0.0	0.0	5.1	0.0	0.0	5.1	0.0	0.0	0.0	5.1	52.4	1.4	204.3
1986	0.0	0.0	4.7	0.0	0.0	4.7	0.0	0.0	0.0	4.7	53.3	(s)	206.2
1987	0.0	0.0	3.3	0.0	0.0	3.3	0.0	0.0	0.0	3.3	54.4	(s) (s) 2.3	215.9
1988	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	3.5	56.1	2.3	223.3
1989 1990	0.0 0.0	0.1 0.1	3.7 4.4	0.0 0.0	0.0 0.0	3.7 4.4	0.0 0.0	(s) (s)	0.0 0.0	3.8 4.5	64.7 63.0	0.3 0.1	216.9 212.7
1990	0.0	0.1	4.4	0.0	0.0	4.4	0.0	(S)	0.0	4.5 4.6	38.0	1.8	218.2
1992	0.0	0.1	4.7	0.0	0.0	4.7	0.0	(s)	0.0	4.8	14.3	3.1	244.6
1993	0.0	0.1	5.0	0.0	0.0	5.0	0.0	(s)	0.0	5.2	16.8	3.7	201.9
1994	0.0	0.1	4.9	0.0	0.0	4.9	0.0	(s)	0.0	5.1	13.2	4.0	239.0
1995	0.0	0.1	4.9	0.0	0.0	4.9	0.0	(s)	0.0	5.1	16.0	4.4	227.9
1996	0.0	0.1	5.4	0.0	0.0	5.4	0.0	(s)	0.0	5.6	-15.5	4.5	218.6
1997 1998	0.0 0.0	0.1 0.1	4.2 4.1	0.0 0.0	0.0 0.0	4.2 4.1	0.0 0.0	(s)	0.0 0.0	4.3 4.2	-16.8 -15.6	5.8	216.3 225.2
1996	0.0	0.1	4.3	0.0	0.0	4.1	0.0 (s)	(s) (s)	0.0	4.2 4.4	-15.6 -4.8	6.0 6.6	225.2 224.5
2000	0.0	(s)	4.4	0.0	0.0	4.4	(s)	(s)	0.0	4.5	3.5	5.4	202.6
2001	0.0	(s)	3.8	0.0	0.0	3.8	(s)	(s)	0.0	3.9	-3.1	2.6	201.9
2002	0.0	(s)	3.6		0.0	3.7	(s)	(s)	0.0	3.7	8.0	1.1	200.9
2003	0.0	0.1	3.7	(s) (s)	0.0	3.7	(s)	(s)	0.0	3.8	28.4	0.4	216.1
2004	0.0	0.1	3.8	0.7	0.0	4.4	(s)	(s)	0.0	4.5	35.5	1.0	214.0
2005	0.0	0.1	0.8	1.0	0.0	1.8	(s)	(s)	0.0	1.9	24.5	1.2	207.4
2006 2007	0.0 0.0	0.1 (s)	2.5 2.7	2.8 3.6	0.0 0.0	5.3 6.3	(s) (s)	(s) (s)	0.0 0.0	5.4 6.3	22.9 13.2	1.1 1.4	198.5 198.4
2007	0.0	(S) (S)	2.7	3.6 3.3	0.0	6.2	(S) (S)		0.0	6.3	5.2	2.1	194.5
2009	0.0	(s)	3.4	3.8	0.0	7.3	(s)	(s) 0.1	0.0	7.4	-1.6	2.5	R 195 0
2010	0.0	(s)	3.2	3.4	0.0	6.7	(s)	0.1	(s)	6.8	2.2	1.6	H 195.3
2011	0.0	0.1	3.1	3.2	0.0	6.3	0.1	0.1	(s)	6.6	-8.3	2.1	H 185.7
2012	0.0	(s)	2.6	3.0	0.0	5.6	0.1	0.1	(s)	5.8	(s)	_ 0.0	R 183.9
2013	0.0	(s)	2.4	3.1	0.0	5.5	0.1	0.1	(s) 0.1	5.7	21.5	R 0.5	R 199.2
2014	0.0	(s)	3.9	3.1	0.0	7.1	0.1	0.2	0.1	7.5	17.6	0.6	204.5

<sup>&</sup>lt;sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

during the year. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

f Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>&</sup>lt;sup>9</sup> Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

h Losses and co-products from the production of fuel ethanol.

Solar thermal and photovoltaic energy.

Solar thermal and photovoltaic energy.

Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state

k Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

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

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

						Petroleum				Hydro-	Bion	nass			Retail			
١		Natural	Distillate	Jet		Motor	Residual			electric Power <sup>f,g</sup>					Electricity Sales			
	Coal	Gas <sup>a</sup>	Fuel Oil	Fuel <sup>b</sup>	LPG <sup>c</sup>	Gasoline d	Fuel Oil	Other <sup>e</sup>	Total	Million	Wood	Losses		Solar Thermal/	Million		Electrical System	
Year	Thousand Short Tons	Billion Cubic Feet			т	housand Barrels	ı			Kilowatt- hours	and Waste <sup>g,h</sup>	and Co- products <sup>i</sup>	Geo- thermal <sup>g</sup>	Photo- voltaic <sup>g</sup>	Kilowatt- hours	Net Energy <sup>g,j</sup>	Energy Losses <sup>k</sup>	Total <sup>g,j</sup>
1960	25	11	8,093	38	207	5,975	9,114	2,016	25,443						1,911			
1965	17	16	6,863	49	223	6,492	5,406	2,016	21,114	(s)					2,691			
1970	10	23	8,575	137	375	8,009	6,736	1,868	25,700	0					3,927			
1975 1980	7	23 26	7,977 5.004	271 348	498 293	8,972 8,416	2,847 891	1,944 1,671	22,508 16,625	0					4,451 5,131			
1985	9	27	4,920	498	501	8,665	1,525	3,275	19,383	0					5,430			
1990	5 3	30	5,267	776	501	8,765	1,084	1,923	18,316	0					6,419			
1995 2000	3	65 40	5,815 5,420	500 1,283	461 447	8,927 9,468	873 681	1,220 478	17,795 17,776	0					6,636 7,301			
2001	2	37	5,707	1,304	431	9,617	633	547	18,239	0					7,393			
2002	3	34	5,647	1,286	560	9,452	610	448	18,003	0					7,561			
2003 2004	4	36 37	6,554 6,493	1,056 1,035	473 360	9,474 9,108	683 671	543 392	18,783 18,059	0					7,797 7,888		==	
2005	3	37	6,150	825	433	9,216	727	568	17,919	0					8,049			
2006	2	34	5,304	593	416	9,854	478	532	17,176	0					7,799			
2007 2008	2	37 36	5,744 4,995	335 300	417 408	9,730 9,727	411 242	197 1,437	16,835 17,108	0					8,013 7,819			
2009	0	37	5,567	694	402	9,446	547	R 963	R 17.619	0					7,618			
2010	0	37	5,402	639	357 R 391	9,378	232	R 1,084 R 830	R 17,091 R 15,990	0					7,799			
2011 2012	0	36 35	5,002 4,748	751 696	388	8,837 8,566	179 49	R 906	R 15,355	0					7,732 7,708			
2013	0	39	4,992	693	455	R 8,629	37	R 1,156	R 15,961	0					7,781			
2014	0	44	5,549	710	523	8,699	46	1,183	16,710	0					7,643			
									Trillion Btu	ı								
1960	0.6	11.9	47.1	0.2	0.8	31.4	57.3	12.2	149.1	(s)	2.9	NA	NA	NA	6.5	171.0	16.1	187.1
1965 1970	0.4 0.2	16.5 23.3	40.0 49.9	0.3 0.8	0.9 1.4	34.1 42.1	34.0 42.4	12.7 11.5	121.9 148.0	(s) 0.0	3.5 5.2	NA NA	NA NA	NA NA	9.2 13.4	151.6 190.1	21.9 32.4	173.5 222.5
1975	0.1	23.4	46.5	1.5	1.9	47.1	17.9	12.2	127.0	0.0	4.0	NA NA	NA NA	NA NA	15.2	169.8	36.4	206.3
1980	0.2	26.5	29.1	2.0	1.1	44.2	5.6	10.4	92.4	0.0		NA	NA	NA	17.5	143.6	42.1	185.6
1985 1990	0.2 0.1	28.2 31.1	28.7 30.7	2.8 4.4	1.9 1.9	45.5 46.0	9.6 6.8	21.5 12.5	109.9 102.3	0.0	5.1 3.4	0.0	NA 0.0	NA (s)	18.5 21.9	161.9 158.8	42.4 53.9	204.3 212.7
1995	0.1	66.9	33.8	2.8	1.7	46.6	5.5	7.9	98.4	0.0		0.0	0.0	(s)	22.6	192.0	36.0	227.9
2000	0.1	41.9	31.5	7.3	1.7	49.4	4.3	2.9	97.1	0.0	3.0	0.0	(s)	(s)	24.9	167.0	35.6	202.6
2001 2002	0.1 0.1	38.3 34.9	33.2 32.9	7.4 7.3	1.6 2.1	50.1 49.3	4.0 3.8	3.3 2.7	99.7 98.1	0.0 0.0	2.5 2.4	0.0 0.0	(s) (s)	(s) (s)	25.2 25.8	165.7 161.2	36.2 39.7	201.9 200.9
2002	0.1	37.4	38.1	6.0	1.8	49.3	4.3	3.4	102.9	0.0	2.5	0.0	(s)	(s)	26.6	169.5	46.6	216.1
2004	0.1	37.6	37.8	5.9	1.4	47.4	4.2	2.4	99.0	0.0	2.5	0.0	(s)	(s)	26.9	166.2	47.8	214.0
2005 2006	0.1 (s)	37.6 34.8	35.8 30.8	4.7 3.4	1.6 1.5	47.9 51.2	4.6 3.0	3.6 3.3	98.1 93.2	0.0	0.8 0.7	0.0	(s) (s)	(s) (s)	27.5 26.6	164.1 155.3	43.3 43.2	207.4 198.5
2007	(s)	37.5	33.2	1.9	1.6	50.2	2.6	1.1	90.6	0.0	0.7	0.0	(s)	(s)	27.3	156.3	42.1	198.4
2008	0.0	37.2	28.9	1.7	1.5	49.9	1.5	9.4	92.9	0.0	0.8	0.0	(s)	(s)	26.7	157.6	36.9	194.5
2009 2010	0.0	38.3 37.8	32.2 31.2	3.9 3.6	1.5 1.3	48.2 47.6	3.4 1.5	R 6.3 R 7.1	R 95.5 R 92.3	0.0	1.6 1.5	0.0	(s)	0.1 0.1	26.0 26.6	R 161.5 R 158.3	33.5 37.0	R 195.0 R 195.3
2010	0.0	37.8 37.1	31.2 28.9	3.6 4.3	1.3	47.6 44.8	1.5 1.1	<sup>11</sup> 7.1 R 5.4	R 85.9	0.0		0.0	(s) 0.1	0.1	26.6 26.4	R 151.2	37.0 34.5	R 185.7
2012	0.0	36.0	27.4	3.9	1.5	43.4	0.3	R <sub>5.9</sub>	R 82.4	0.0	1.4	0.0	0.1	0.1	26.3	R 146.3	37.6	R 183.9
2013	0.0	R 40.4		3.9	1.7	R 43.7	0.2	R 7.6	R 85.9	0.0		0.0	0.1	0.1	26.5	R 154.9	R 44.2	
2014	0.0	45.2	32.0	4.0	2.0	44.0	0.3	7.7	90.1	0.0	1.9	0.0	0.1	0.1	26.1	163.4	41.0	204.5

<sup>&</sup>lt;sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>&</sup>lt;sup>b</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

<sup>&</sup>lt;sup>c</sup> Liquefied petroleum gases, includes ethane and olefins.

d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>&</sup>lt;sup>9</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in

h Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

Losses and co-products from the production of fuel ethanol.

<sup>&</sup>lt;sup>j</sup> Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol

k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

<sup>-- =</sup> Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, Rhode Island

Part   Part	Total <sup>e,g</sup>
Thousand   Cubic Feet   Thousand Barrels   Thousand Barrels   Cords   Geothermal®   Solar/PV ®   Kilowatthours   Energy ® 0.5   Energy   Classes	======================================
1899   (s)   16	     
1998   (s)   16   3.000   34   200   3.698   126       2.486       1999   (s)   16   3.265   419   205   3.495   111       2.667       2.000   (s)   19   3.262   65   218   3.444   120       2.664       2.664       2.000   (s)   18   3.562   69   191   3.822   96       2.694	    
1998   (s)   16   3.007   34   290   3.698   122       2.4969       1999   (s)   17   3.161   49   205   3.4958   111       2.667       2.000   (s)   19   3.262   65   218   3.444   121       2.667       2.000   (s)   18   3.562   69   191   3.622   96       2.699     2.699       2.699       2.699       2.699     -	  
1998   (s)   16   3.000   34   200   3.698   126       2.486       1999   (s)   16   3.265   419   205   3.495   111       2.667       2.000   (s)   19   3.262   65   218   3.444   120       2.664       2.664       2.000   (s)   18   3.562   69   191   3.822   96       2.694	  
1998   (s)   16   3.000   34   200   3.698   126       2.486       1999   (s)   16   3.265   419   205   3.495   111       2.667       2.000   (s)   19   3.262   65   218   3.444   120       2.664       2.664       2.000   (s)   18   3.562   69   191   3.822   96       2.694	   
1998   (s)   16   3.000   34   200   3.698   126       2.486       1999   (s)   16   3.265   419   205   3.495   111       2.667       2.000   (s)   19   3.262   65   218   3.444   120       2.664       2.664       2.000   (s)   18   3.562   69   191   3.822   96       2.694	  
1998   (s)   16   3.000   34   200   3.698   126       2.486       1999   (s)   16   3.265   419   205   3.495   111       2.667       2.000   (s)   19   3.262   65   218   3.444   120       2.664       2.664       2.000   (s)   18   3.562   69   191   3.822   96       2.694	
1998   (s)   16   3.007   34   290   3.698   122       2.4969       1999   (s)   17   3.161   49   205   3.4958   111       2.667       2.000   (s)   19   3.262   65   218   3.444   121       2.667       2.000   (s)   18   3.562   69   191   3.622   96       2.699     2.699       2.699       2.699       2.699     -	
1998   (s)   16   3.007   34   290   3.698   122       2.4969       1999   (s)   17   3.161   49   205   3.4958   111       2.667       2.000   (s)   19   3.262   65   218   3.444   121       2.667       2.000   (s)   18   3.562   69   191   3.622   96       2.699     2.699       2.699       2.699       2.699     -	
2003	
2003	
2003	
2003	
2003	
2004 (s) 19 3,892 50 172 4,115 105 3,000 2006 (s) 19 3,733 59 182 3,974 30 3,171 2006 (s) 17 2,870 40 179 3,088 27 3,171 2007 (s) 18 2,963 16 209 3,188 30 3,132 2008 0 18 2,848 11 225 3,083 33 3,043 3,043 2009 0 18 3,045 24 220 3,289 70 2,937 2,937 2010 0 17 2,930 18 18 189 3,137 61 2,937 2011 0 17 2,698 13 P207 P2,918 62 3,129 2012 0 16 2,659 6 191 2,855 58 3,121 2013 0 18 2,816 7 212 3,035 81 3,165 3,121 2014 0 20 2,743 8 279 3,031 81 3,165 3,165 2014 0 20 2,743 8 279 3,031 81 3,070 1,070 1970 0.1 12.2 34.0 1.9 0.5 36.4 1.2 NA NA 2.1 47.3 5.2 1965 0.2 9.3 28.1 3.0 0.4 31.6 0.9 NA NA 3.0 45.0 7.1 1970 0.1 12.2 34.0 1.9 0.5 36.4 1.2 NA NA 4.7 54.6 11.5 1975 (s) 13.2 31.4 0.5 0.4 32.4 1.3 NA NA A 4.7 54.6 11.5 1980 (s) 14.3 19.2 0.3 0.3 19.9 7.1 NA NA A 6.3 47.4 15.1 1980 (s) 14.3 19.2 0.3 0.3 19.9 7.1 NA NA NA 6.3 47.4 15.1 1980 (s) 14.3 19.2 0.3 0.3 19.9 7.1 NA NA NA 6.3 47.4 15.1 1980 (s) 14.3 19.2 0.3 0.3 19.9 7.1 NA NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 (s) 8.4 50.8 12.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 (s) 8.4 50.8 12.2 1.0 (s) 8.	
2019	
2019	
2019	
2010	
2012	
2012	
2012	
2014 0 20 2,743 8 279 3,031 81 3,070  Trillion Btu  1960 0.3 6.9 32.1 4.4 0.4 36.9 1.0 NA NA 2.1 47.3 5.2 1965 0.2 9.3 28.1 3.0 0.4 31.6 0.9 NA NA 3.0 45.0 7.1 1970 0.1 12.2 34.0 1.9 0.5 36.4 1.2 NA NA 4.7 54.6 11.5 1975 (s) 13.2 31.4 0.5 0.4 32.4 1.3 NA NA 5.7 52.6 13.8 1980 (s) 14.3 19.2 0.3 0.3 19.9 7.1 NA NA 6.3 47.4 15.1 1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.3 47.4 15.1 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0	
Trillion Btu  1960 0.3 6.9 32.1 4.4 0.4 36.9 1.0 NA NA 2.1 47.3 5.2 1965 0.2 9.3 28.1 3.0 0.4 31.6 0.9 NA NA 3.0 45.0 7.1 1970 0.1 12.2 34.0 1.9 0.5 36.4 1.2 NA NA 4.7 54.6 11.5 1975 (s) 13.2 31.4 0.5 0.4 32.4 1.3 NA NA 5.7 52.6 13.8 1980 (s) 14.3 19.2 0.3 0.3 19.9 7.1 NA NA 6.3 47.4 15.1 1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0	
1960 0.3 6.9 32.1 4.4 0.4 36.9 1.0 NA NA 2.1 47.3 5.2 1965 0.2 9.3 28.1 3.0 0.4 31.6 0.9 NA NA 3.0 45.0 7.1 1970 0.1 12.2 34.0 1.9 0.5 36.4 1.2 NA NA 4.7 54.6 11.5 1975 (s) 13.2 31.4 0.5 0.4 32.4 1.3 NA NA 5.7 52.6 13.8 1980 (s) 14.3 19.2 0.3 0.3 19.9 7.1 NA NA 6.3 47.4 15.1 1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (c) 17.8 20.2 0.2 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (c) 17.8 20.2 0.2 0.2 0.9 21.2 3.2 0.0 (c) 8.4 50.8 13.4	
1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (c) 17.8 20.2 0.2 0.9 21.2 2.3 0.0 (s) 8.4 50.8 13.4 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	
1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (c) 17.8 20.2 0.2 0.9 21.2 2.3 0.0 (c) 8.4 50.8 13.4	52.5
1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (c) 17.8 20.2 0.2 0.9 21.2 2.3 0.0 (s) 8.4 50.8 13.4 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	52.1
1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (c) 17.8 20.2 0.2 0.9 21.2 2.3 0.0 (s) 8.4 50.8 13.4 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	66.0
1985 (s) 15.5 22.2 0.7 0.8 23.8 5.0 NA NA 6.7 50.9 15.4 1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (c) 17.8 20.2 0.2 0.9 21.2 2.3 0.0 (s) 8.4 50.8 13.4 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	66.4 62.4
1990 (s) 18.2 17.7 0.2 0.8 18.7 3.0 0.0 (s) 8.1 48.1 20.0 1995 (s) 17.8 20.2 0.9 21.2 3.3 0.0 (s) 8.4 50.8 13.4	66.4
1995 (s) 178 202 02 09 212 33 00 (s) 84 508 134	66.4 68.1 64.2
10.5 10.7 10.7 10.7 10.7 10.7 10.7 10.7 10.7	64.2
1996 (s) 20.7 20.3 0.2 1.1 21.5 3.4 0.0 (s) 8.5 54.1 12.2	66.3 63.1
1997 (s) 18.8 21.0 0.2 1.0 22.1 2.4 0.0 (s) 8.5 51.9 17.2	63.1
1998 (s) 16.9 19.0 0.2 1.1 20.4 2.2 0.0 (s) 8.6 48.1 11.0 1999 (s) 17.1 18.4 0.3 0.8 19.5 2.2 (s) (s) 9.1 47.9 13.0 2000 (s) 19.5 19.0 0.4 0.8 20.2 2.4 (s) (s) 9.1 51.2 13.0 2001 (s) 18.5 20.7 0.4 0.7 21.9 1.9 (s) (s) 9.2 51.5 13.2	59.1 60.9 64.2
1999 (s) 17.1 18.4 0.5 0.8 19.5 2.2 (s) (s) 9.1 47.9 13.0 2000 (s) 19.5 19.0 0.4 0.8 20.2 2.4 (s) (s) 9.1 51.2 13.0 2001 (s) 18.5 20.7 0.4 0.7 21.9 1.9 (s) (s) 9.2 51.5 13.2	64.2
2000 (s) 18.5 20.7 0.4 0.7 21.9 1.9 (s) (s) 9.2 51.5 13.2	64.7
	65.2
2002 (s) 18.1 19.5 0.2 0.9 20.6 2.0 (s) (s) 9.7 50.3 14.5 2003 (s) 20.7 22.2 0.3 0.9 23.3 2.1 (s) (s) (s) 10.2 56.4 17.5 2004 (s) 20.0 22.6 0.3 0.7 23.6 2.1 (s) (s) (s) 10.2 56.0 18.2	74.3
2004 (s) 20.0 22.6 0.3 0.7 23.6 2.1 (s) (s) 10.2 56.0 18.2	74.1 70.8
2005 (s) 19.5 21.7 0.3 0.7 22.8 0.6 (s) (s) 10.8 53.7 17.1 2006 (s) 17.2 16.7 0.2 0.7 17.6 0.5 (s) (s) 10.3 45.6 16.6	70.8
2003 (s) 20.7 22.2 0.3 0.9 23.3 2.1 (s) (s) 10.2 56.4 17.9 2004 (s) 20.0 22.6 0.3 0.7 23.6 2.1 (s) (s) 10.2 56.0 18.2 2005 (s) 19.5 21.7 0.3 0.7 22.8 0.6 (s) (s) 10.2 56.0 18.2 2005 (s) 17.2 16.7 0.2 0.7 17.6 0.5 (s) (s) 10.3 45.6 16.6 2007 (s) 18.1 17.1 0.1 0.8 18.0 0.6 (s) (s) (s) 10.7 47.5 16.5 2008 0.0 18.1 16.5 0.1 0.9 17.4 0.7 (s) (s) (s) 10.4 46.6 14.4 2009 0.0 18.3 17.6 0.1 0.8 18.6 1.4 (s) 0.1 10.0 48.4 12.9	62.2 64.0
2007 (s) 18.1 17.1 0.1 0.8 18.0 0.6 (s) (s) 10.7 47.5 16.5 2008 0.0 18.1 16.5 0.1 0.9 17.4 0.7 (s) (s) (s) 10.4 46.6 14.4 2009 0.0 18.3 17.6 0.1 0.8 18.6 1.4 (s) 0.1 10.0 48.4 12.9	64.0 61.0
2008 0.0 18.1 16.5 0.1 0.9 17.4 0.7 (s) (s) 10.4 46.6 14.4 2009 0.0 18.3 17.6 0.1 0.8 18.6 1.4 (s) 0.1 10.0 48.4 12.9	61.3
2010 0.0 17.3 16.9 0.1 0.7 17.8 1.2 (s) 0.1 10.6 47.0 14.8	61.8
2011 0.0 17.3 15.6 0.1 0.8 16.5 1.2 0.1 0.1 10.7 45.9 14.0	61.8 R 59.8
2012 0.0 16.4 15.4 (s) 0.7 16.1 1.2 0.1 0.1 10.7 44.5 15.2 2013 0.0 18.8 16.3 (s) 0.8 17.1 1.6 0.1 0.1 10.8 48.5 R 18.0	59.7
2012 0.0 16.4 15.4 (s) 0.7 16.1 1.2 0.1 0.1 10.7 44.5 15.2 0.1 0.1 10.7 44.5 15.2 0.1 0.0 18.8 16.3 (s) 0.8 17.1 1.6 0.1 0.1 10.8 48.5 18.2 0.1 0.0 20.3 15.8 (s) 1.1 17.0 1.6 0.1 0.1 10.5 49.5 16.5	D 22.5
2014 0.0 20.3 15.8 (s) 1.1 17.0 1.6 0.1 0.1 10.5 49.5 16.5	59.7 R 66.5 66.0

<sup>a Beginning in 2008, data are no longer collected and are assumed to be zero.
b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
c Liquefied petroleum gases, includes ethane and olefins.
d Wood and wood-derived fuels.
e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
f Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.</sup> commercial and industrial sectors.

<sup>&</sup>lt;sup>9</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

<sup>-- =</sup> Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05. Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

## Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Rhode Island

					Pe	troleum				Biomass					
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	Kerosene	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Total <sup>d</sup>	Hydro- electric Power <sup>e,f</sup>	Wood		Retail Electricity Sales		Electrical	
Year	Thousand Short Tons	Billion Cubic Feet			Thous	and Barrels			Million Kilowatthours	and Waste <sup>f,g</sup>	Geothermal <sup>f</sup>	Million Kilowatthours	Net Energy <sup>f,h</sup>	System Energy Losses <sup>i</sup>	Total <sup>f,h</sup>
1960	8	2	1,381	17	58 52	26 32	1,237	2,720	NA NA			376			
1965	6	3	1,211	12	52	32 36	634	1,942				546			
1970 1975	3	5 4	1,464 1,353	2	62 58	36 41	971 602	2,540 2,056	NA NA			1,285 1,576			
1980	2	7	617	ō	45	41 49	180	891	NA			1,892			
1985 1990	4	8	493 799	4 2	109 108	32 39	552 597	1,190	NA 0			2,159			
1990	3	8 12	799 741	30	111	10	499	1,545 1,391	0			2,688 2,790			
1996	3	12	808	2	139	10	667	1 626	0			2,773			
1997 1998	3 2	12 11	742 620	55 67	125 146	11 10	608 388	1,541 1,231	0			2,872 2,908			
1999	1	12	509	40	102	10	371	1,032	0			3,324			
2000	2	13	629	19	109	10	419	1.185	0			3,243			
2001 2002	2	13 11	630 662	98 55	95 117	43	429 360 373	1,296 1,254	0			3,308 3,401			
2003	3	11	1,010	5	133	59 59	373	1,580	ő			3,490			
2004	3	11	859	7	105 105 75	12	395	1,378	0			3,542			
2005 2006	3 2	11 10	686 609	9 10	105 75	12 10	437 256	1,249 961	0			3,628 3,599			
2007	1	11	688	1	89	10	234	1.021	ŏ			3,710			
2008	0	11	577	1	92	10	162	843	0			3,700			
2009 2010	0	11 10	853 692	(s) (s)	90 84	10 10	150 63	1,104 850	0			3,691 3,693			
2011	ŏ	11	528	1	R 96	10	44	R 679	Ö			3,660			
2012	0	10	470	(s) (s)	84	10	25 25	588 683	0			3,640			
2013 2014	0	12 13	545 849	(S) (S)	103 108	10 10	33	1,000	0			3,667 3,658			
								Trillion Btu				·			
1960 1965	0.2	1.8 2.7	8.0 7.1	0.1	0.2 0.2	0.1 0.2	7.8	16.3	ŅĄ	(s)	NA	1.3 1.9	19.5 16.2	3.2	22.7 20.6
1965 1970	0.1 0.1	2.7 5.2	7.1 8.5	0.1	0.2	0.2 0.2	4.0 6.1	11.5 15.1	NA NA	(s) (s)	NA NA	1.9 4.4	16.2 24.8	4.4 10.6	20.6 35.4
1975	0.1	4.3 6.9	7.9	(s) (s)	0.2	0.2 0.3	3.8	12.1 5.2	NA	(s)	NA	5.4	21.9 18.7	12.9	34.8
1980	0.1	6.9	3.6	0.0	0.2	0.3	1.1	5.2	NA	0.2	NA	6.5	18.7	15.5	34.8 34.2 39.2
1985 1990	0.1 0.1	7.8 8.3	2.9 4.7	(s) (s)	0.4 0.4	0.2 0.2	3.5 3.8	7.0 9.0	NA 0.0	0.1 0.3	NA 0.0	7.4 9.2	22.3 26.9	16.9 22.6	39.2 49.5
1995	0.1	12.4	4.3	0.2	0.4	0.1	3.1	8.1	0.0	0.5	0.0	9.5	30.5	15.1	45.7
1996 1997	0.1	13.5 12.7	4.7	(s) 0.3	0.5	0.1 0.1	4.2	9.5 9.0	0.0	0.5 0.4	0.0	9.5 9.8	33.0 32.0	13.6 12.9	46.6
1998	0.1 0.1	11.8	4.3 3.6	0.4	0.5 0.6	0.1	3.8 2.4	9.0 7.0	0.0 0.0	0.4	0.0 0.0	9.8 9.9	29.2	12.7	44.9 41.9
1999	(s)	12.2	3.0	0.2	0.4	(s)	2.3	6.0	0.0	0.4	0.0	11.3	29.9	16.2	41.9 46.0
2000 2001	(s) (s)	13.6 13.2	3.7 3.7	0.1 0.6	0.4 0.4	0.1 0.2	2.6 2.7	6.9 7.5	0.0 0.0	0.4 0.3	0.0 0.0	11.1 11.3	32.0 32.4	15.8 16.2	47.8 48.6
2002	0.1	11.8	3.9	0.3	0.4	0.3	2.3	7.2	0.0	0.3	0.0	11.6	31.0	17.9	48.9
2003	0.1	11.7	5.9	(s)	0.5	0.3	2.3	9.1	0.0	0.4	0.0	11.9	33.1	20.8	54.0
2004 2005	0.1 0.1	11.6 11.3	5.0 4.0	(s) 0.1	0.4 0.4	0.1 0.1	2.5 2.7	8.0 7.3	0.0 0.0	0.4 0.1	0.0 0.0	12.1 12.4	32.1 31.1	21.5 19.5	53.5 50.6
2006	(s)	10.1	3.5	0.1	0.3	0.1	1.6	5.5	0.0	0.1	0.0 0.0	12.3	28.1	19.9	48.0
2007	(s)	11.5	4.0	(s)	0.3	0.1	1.5	5.8	0.0	0.1	0.0	12.7	30.2	19.5	49.7
2008 2009	0.0 0.0	11.1 11.0	3.3 4.9	(s) (s)	0.4 0.3	0.1 0.1	1.0 0.9	4.8 6.3	0.0 0.0	0.1 0.2	0.0 0.0	12.6 12.6	28.6 30.0	17.5 16.2	46.1 46.3
2010	0.0	10.7	4.0	(s)	0.3	0.1 0.1	0.4	4.8	0.0	0.2	0.0	12.6	28.3	17.5	46.3 45.8
2011 2012	0.0 0.0	11.1 10.4	3.0	(s)	0.4 0.3	0.1	0.3 0.2	R 3.7 3.2	0.0 0.0	0.2 0.2	0.0 0.0	12.5 12.4	27.5	16.3 17.7	43.9 44.0
2013	0.0	12.0	2.7 3.1	(s)	0.3	(s) 0.1	0.2	3.8	0.0	0.2	0.0	12.5	26.2 28.5	R 20.8	R 49.3
2014	0.0	13.6	4.9	(s)	0.4	0.1	0.2	5.6	0.0	0.2	0.0	12.5	31.9	19.6	51.5

<sup>&</sup>lt;sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

b Liquefied petroleum gases, includes ethane and olefins.

<sup>&</sup>lt;sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

d Includes small amounts of petroleum coke not shown separately.

<sup>&</sup>lt;sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be

separately identified.

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

Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
 Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which

Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

<sup>- – =</sup> Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, Rhode Island

					Petro	leum				Bior	nass					
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other d	Total	Hydro- electric Power <sup>e,f</sup>		Losses		Retail Electricity Sales		Electrical System	
Year	Thousand Short Tons	Billion Cubic Feet			Thousan	d Barrels			Million kWh	Wood and Waste <sup>f,g</sup>	and Co- products h	Geo- thermal <sup>f</sup>	Million kWh	Net Energy <sup>f,i</sup>	Energy Losses	Total <sup>f,i</sup>
1960	4	3	367	31	6 5	4,051	1,107	5,561	.1				916			
1965 1970	4 2	4	431 672	61 162	5 3	2,135 3,246	1,403 1,301	4,036 5,384	(s)				1,274 1,253			
1970	2	6	440	297	3	3,246 1,916	1,514	4,170	0				1,253			
1980	4	5	415	149	2	654	1,279	2,499	Ō				1,399			
1985 1990	4	5 4	275 279	150 156	26 35	973 453	3,047 1,770	4,472 2,692	0				1,300 1,354			
1990	(s) 0	35	280	119	55 54	453 372	1,770	1,898	0				1,354			
1996	0	26	294	112	47	315	437	1,204	0				1,351			
1997	0	24	342	38	51	295	375	1,102	0				1,386			
1998 1999	0	42 35	249 235	43 197	45	294 266	405 440	1,035 1,161	0				1,458 1,158			
2000	0	8	165	118	24 33	257	308	881	0	==			1,1394			
2001	Ō	6	120	144	82	204	299	848	Ō				1.386			
2002	0	4	151	207	104	249	286	998	0				1,331			
2003 2004	0	4 6	243 251	104 75	104 104	310 276	423 262	1,184 967	0				1,309 1,345			
2005	0	6	204	140	105	291	426	1,166	0	==	==	==	1,250	==		
2006	0	6	216	157	115 154	217	400	1,105	0				1,191			
2007	0	7	164	117	154	175	97	706	0				1,171			
2008 2009	0	8	96 162	85 85	156 148	77 229	1,356 _ <sup>R</sup> 880	1,770 R 1,504	0				1,075 990			
2010	ő	8	149	85 74	113	87	R 1 003	H 1 //26	ő				961			
2011	0	7	124	R 83	110	94	H 757	R 1 160	0				916			
2012	0	8 8	102	93	116	24 5	R 845 R 1,093	R 1,179 R 1,409	0				923			
2013 2014	0	8	86 115	104 96	121 120	10	1,110	1,452	0				923 887			
							.,		llion Btu							
1960	0.1	3.0	2.1	0.1	(s)	25.5	7.1	34.8	(s)	1.8	NA	NA	3.1	42.8	7.7	50.5
1965	0.1	4.4	2.5	0.3	(s)	13.4	8.9	25.1	(s) (s) 0.0	2.6	NA	NA	4.3	36.6	10.4	46.9
1970	(s) 0.1	5.9	3.9	0.6	(s)	20.4	8.3	33.2	0.0	4.0	NA	NA	4.3	47.5	10.3	57.8
1975 1980	0.1 0.1	5.9 5.2	2.6 2.4	1.1 0.5	(s) (s)	12.0 4.1	9.9 8.3	25.6 15.4	0.0 0.0	2.7 0.0	NA NA	NA NA	4.1 4.8	38.3 25.4	9.7 11.5	48.1 36.8
1985	0.1	4.8	1.6	0.5	0.1	6.1	20.2	28.6	0.0	0.0	0.0	NA NA	4.4	37.8	10.2	48.0
1990	(s) 0.0	4.5	1.6	0.6	0.2	2.8	11.6	16.8	0.0	0.0	0.0	0.0	4.6	25.9	11.4	37.3
1995	0.0	36.0	1.6	0.4	0.3	2.3	7.1	11.7	0.0	0.2	0.0	0.0	4.7	52.6	7.4	60.1
1996 1997	0.0 0.0	28.4 25.4	1.7 2.0	0.4 0.1	0.2 0.3	2.0 1.9	2.8 2.4	7.1 6.7	0.0	0.3 0.3	0.0 0.0	0.0	4.6 4.7	40.4 37.0	6.6 6.2	47.1 43.2
1998	0.0	43.4	1.4	0.2	0.2	1.8	2.6	6.3	0.0	0.2	0.0	0.0	5.0	54.9	6.4	61.3
1999	0.0	35.6	1.4	0.7	0.1	1.7	2.8	6.7	0.0	0.3 0.2	0.0	0.0	4.0	46.4	5.6	52.1 25.3
2000 2001	0.0 0.0	8.4 6.3	1.0 0.7	0.4 0.5	0.2 0.4	1.6 1.3	2.0 1.9	5.1 4.8	0.0 0.0	0.2 0.2	0.0 0.0	0.0 0.0	4.8 4.7	18.5 16.1	6.8 6.8	25.3 22.9
2001	0.0	4.6	0.7	0.5	0.4	1.6	1.8	5.5	0.0	0.2	0.0	0.0	4.7	14.7	7.0	21.7
2003	0.0	4.6	1.4	0.4	0.5	2.0	2.7	7.0	0.0	0.1	0.0	0.0	4.5	16.1	7.8	23.9
2004	0.0	5.7	1.5	0.3	0.5	1.7	1.7	5.7	0.0	0.1	0.0	0.0	4.6	16.0	8.1	24.2
2005 2006	0.0 0.0	6.0 6.5	1.2 1.3	0.5 0.6	0.5 0.6	1.8 1.4	2.7 2.6	6.8 6.3	0.0	0.1 0.1	0.0	0.0	4.3 4.1	17.2 17.0	6.7 6.6	23.9 23.6
2007	0.0	6.9	0.9	0.6	0.8	1.4	0.6	3.8	0.0	0.1	0.0	0.0	4.0	14.7	6.2	20.9
2008	0.0	6.9	0.6	0.3	0.8	0.5	8.9	11.0 R 9.2	0.0	0.1	0.0	0.0	3.7	21.7	5.1	26.8
2009	0.0	7.9	0.9	0.3	0.8	1.4	R 5.8	H 9.2	0.0	0.1	0.0	0.0	3.4	R 20.6	4.4	R 24.9
2010 2011	0.0 0.0	8.2 7.6	0.9 0.7	0.3 0.3	0.6 0.6	0.5 0.6	R 6.6 R 5.0	R 8.8 R 7.1	0.0	0.1 0.1	0.0 0.0	0.0	3.3 3.1	R 20.4 R 18.0	4.6 4.1	R 24.9 R 22.1
2012	0.0	8.1	0.7	0.3	0.6	0.0	R 5.6	R 7.2	0.0	0.1	0.0	0.0	3.2	H 18.5	4.5	H 23.0
2013	0.0	8.4	0.5	0.4	0.6	(s)	H 7.2	H 8.7	0.0	0.1	0.0	0.0	3.1	H 20.4	5.2	R 25.6
2014	0.0	8.3	0.7	0.3	0.6	0.1	7.3	9.0	0.0	0.1	0.0	0.0	3.0	20.3	4.8	25.1

a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

plants with capacity of 1 megawatt or greater. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

b Liquefied petroleum gases, includes ethane and olefins.

<sup>&</sup>lt;sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

d Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products.

<sup>&</sup>lt;sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<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.

<sup>9</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

h Losses and co-products from the production of fuel ethanol.

Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial

J Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology. kWh = Kilowatthours. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, Rhode Island

Page	em rgy
Thousand Short Tons   Cubic Feet   Short Tons   Cubic Feet   Short Tons   Cubic Feet   Cubic F	rgy es <sup>g</sup> Total <sup>e,f</sup>
1965         (s)         (s)         63         393         49         4         69         6.455         2.637         9.669         0            1975         (s)         (s)         285         788         271         27         57         8.929         329         10.685         0            1980         0         (s)         285         788         271         27         57         8.929         329         10.685         0            1980         0         (s)         285         788         271         27         57         8.929         329         10.685         0            1985         0         (s)         30         334         498         22         64         8.606         0         9.554         0            1995         0         (s)         42         1,154         776         19         72         8.692         34         10.789         0            1996         0         1         37         1,290         540         7         66         8.950         2         10.892         0	
1970 (s) (s) 148 604 137 28 77 7,970 2,519 11,482 0 1980 0 (s) 285 788 271 27 57 8,929 329 10,685 0 1980 0 (s) 269 675 348 9 70 8,365 58 9,794 0 1985 0 (s) 30 334 498 22 64 8,606 0 9,554 0 1990 0 (s) 42 11,54 776 19 72 8,692 34 10,789 0 1995 0 1 22 1,328 500 8 68 8,864 2 10,789 0 1996 0 1 37 1,290 540 7 66 8,950 2 10,892 0 1997 0 1 11 1,941 828 9 70 9,133 1 11,993 0 1998 0 (s) 9 1,397 920 1 73 9,337 1 11,738 0 1999 0 (s) 11 1,517 1,057 3 74 9,559 3 12,224 0 2000 0 (s) 13 1,364 1,283 2 73 9,425 5 5 12,165 0 2001 0 (s) 14 1,395 1,304 1 67 9,491 0 12,273 0 2002 0 (s) 7 1,477 1,286 2 66 9,289 0 12,127 0 2003 0 (s) 7 1,483 1,056 9 61 9,312 0 11,531 0 2004 0 (s) 12 1,527 825 6 62 9,100 0 11,531 0 2006 0 1 22 1,609 353 3 62 9,565 2 11,919 0 2007 0 1 22 1,893 353 3 62 9,565 2 11,919 0 2008 0 1 7 1,507 694 6 52 9,288 169 11,723 0 2009 0 1 7 1,507 694 6 52 9,288 169 11,723 0 2010 0 2 5 1,631 639 9 57 9,255 81 11,678 27 2011 0 1 5 1,652 751 5 54 8,717 41 11,225 27 2012 0 1 1 5 1,518 696 20 50 8,444 1 1 1,032 24 2012 0 1 1 5 1,518 696 20 50 8,444 1 1 1,0732 24 2013 0 1 4 1,1546 693 37 53 8,8441 1 1,0732 24 2015 0 1 4 1,545 693 37 53 8,8441 1 1,0732 24 2016 0 1 4 1,545 693 37 53 8,8441 1 1,0732 24 2017 0 1 4 1,518 696 20 50 8,4441 1 1,0732 24 2018 0 1 4 1,545 693 37 53 8,8441 1 1,0732 24 2019 0 1 4 1,545 693 37 53 8,8441 1 1,0732 24 2019 1 1 1 1,518 696 20 50 8,4441 1 1,0732 24 2010 1 1 1 1,518 696 20 50 8,4441 1 1,0732 24 2011 0 1 1 1 1,518 696 20 50 8,4441 1 1,0732 24 2012 0 1 1 1 1,518 696 30 37 53 8,8498 6 8,8441 1 1,0732 24 2013 0 1 1 1 1,518 696 30 37 53 8,8498 6 8,6441 1 1,0732 24	
1975         (s)         (s)         285         788         271         27         57         8,929         329         10,685         0            1985         0         (s)         30         334         498         22         64         8,606         0         9,554         0            1990         0         (s)         42         1,154         776         19         72         8,692         34         10,792         0            1995         0         1         22         1,328         500         8         68         8,692         34         10,792         0            1996         0         1         37         1,290         540         7         66         8,950         2         10,892         0            1997         0         1         11         1,941         828         9         70         9,133         1         11,993         0            1998         0         (s)         9         1,397         920         1         73         9,337         1         11,738         0	
1980         0         (s)         269         675         348         9         70         8,365         58         9,794         0            1990         0         (s)         30         334         498         22         64         8,606         0         9,554         0            1990         0         (s)         42         1,154         776         19         72         8,692         34         10,789         0            1995         0         1         22         1,328         500         8         68         8,864         2         10,789         0            1996         0         1         37         1,2290         540         7         66         8,950         2         10,892         0            1997         0         1         11         1,941         828         9         70         9,133         1         11,993         0            1998         0         (s)         13         1,354         1,267         3         74         9,559         3         12,224         0            <	
1995         0         1         22         1,328         500         8         68         8,864         2         10,792         0            1996         0         1         37         1,290         540         7         66         8,950         2         10,892         0            1997         0         1         11         1,941         828         9         70         9,133         1         11,993         0            1998         0         (s)         9         1,397         920         1         73         9,337         1         11,738         0            1999         0         (s)         11         1,517         1,057         3         74         9,559         3         12,224         0            2000         0         (s)         13         1,364         1,283         2         73         9,425         5         12,165         0            2001         0         (s)         14         1,395         1,304         1         67         9,491         0         12,273         0	
1995         0         1         22         1,328         500         8         68         8,864         2         10,792         0            1996         0         1         37         1,290         540         7         66         8,950         2         10,892         0            1997         0         1         11         1,941         828         9         70         9,133         1         11,993         0            1998         0         (s)         9         1,397         920         1         73         9,337         1         11,738         0            1999         0         (s)         11         1,517         1,057         3         74         9,559         3         12,224         0            2000         0         (s)         13         1,364         1,283         2         73         9,425         5         12,165         0            2001         0         (s)         14         1,395         1,304         1         67         9,491         0         12,273         0	
1997         0         1         11         1,941         828         9         70         9,133         1         11,993         0            1998         0         (s)         11         1,397         920         1         73         9,337         1         11,738         0            1999         0         (s)         11         1,517         1,057         3         74         9,559         3         12,224         0            2000         0         (s)         13         1,364         1,283         2         73         9,425         5         12,165         0            2001         0         (s)         14         1,395         1,304         1         67         9,491         0         12,273         0            2002         0         (s)         7         1,477         1,286         2         66         9,289         0         12,127         0            2003         0         (s)         7         1,483         1,056         9         61         9,312         0         11,599         0	
1999 0 (s) 11 1,517 1,057 3 74 9,559 3 12,224 0 —— 2000 0 (s) 13 1,364 1,283 2 73 9,425 5 12,165 0 —— 2001 0 (s) 14 1,395 1,304 1 67 9,491 0 12,273 0 —— 2002 0 (s) 7 1,477 1,286 2 66 9,289 0 12,127 0 —— 2003 0 (s) 7 1,483 1,056 9 61 9,312 0 11,928 0 —— 2004 0 (s) 12 1,491 1,035 7 62 8,993 0 11,599 0 —— 2005 0 1 1 2 1,527 825 6 62 9,100 0 11,591 0 —— 2006 0 1 1 22 1,609 593 5 60 9,729 4 12,022 0 —— 2007 0 1 22 1,330 335 3 62 9,565 2 11,919 0 —— 2008 0 1 1 11 1,474 300 7 57 9,561 3 11,412 0 —— 2009 0 1 1 7 1,507 694 6 52 9,288 169 11,723 0 —— 2009 0 1 7 7 1,507 694 6 52 9,288 169 11,723 0 —— 2010 0 7 2 5 1,631 639 9 57 9,255 81 11,678 27 —— 2011 0 1 5 1,652 751 5 54 8,717 41 11,225 27 —— 2012 0 1 5 1,518 696 20 50 8,441 1 1,0732 24 —— 2013 0 1 4 1,545 693 37 53 8,498 6 910,835 26 ——	
2000         0         (s)         13         1,364         1,283         2         73         9,425         5         12,165         0            2001         0         (s)         14         1,395         1,304         1         67         9,491         0         12,273         0            2002         0         (s)         7         1,477         1,286         2         66         9,289         0         12,127         0            2003         0         (s)         7         1,483         1,056         9         61         9,312         0         11,928         0            2004         0         (s)         12         1,491         1,035         7         62         8,993         0         11,529         0            2005         0         1         12         1,527         825         6         62         9,100         0         11,531         0            2006         0         1         22         1,609         593         5         60         9,729         4         12,022         0	
2002         0         (s)         7         1,477         1,286         2         66         9,289         0         12,127         0            2003         0         (s)         7         1,483         1,056         9         61         9,312         0         11,928         0            2004         0         (s)         12         1,491         1,035         7         62         8,993         0         11,599         0            2005         0         1         12         1,527         825         6         62         9,100         0         11,531         0            2006         0         1         22         1,609         593         5         60         9,729         4         12,022         0            2007         0         1         22         1,930         335         3         62         9,565         2         11,919         0            2008         0         1         11         1,474         300         7         57         9,561         3         11,412         0            2019	
2003         0         (s)         7         1,483         1,056         9         61         9,312         0         11,928         0            2004         0         (s)         12         1,491         1,035         7         62         8,993         0         11,599         0            2005         0         1         12         1,527         825         6         62         9,100         0         11,531         0            2006         0         1         22         1,609         593         5         60         9,729         4         12,022         0            2007         0         1         22         1,930         335         3         62         9,565         2         11,919         0            2008         0         1         11         1,474         300         7         57         9,561         3         11,412         0            2009         0         1         7         1,507         694         6         52         9,288         169         11,723         0            2010 </td <td></td>	
2004 0 (s) 12 1,491 1,035 7 62 8,993 0 11,599 0 2005 0 1 12 1,527 825 6 62 9,100 0 11,531 0 2006 0 1 22 1,609 593 5 60 9,729 4 12,022 0 2007 0 1 22 1,930 335 3 62 9,565 2 11,919 0 2008 0 1 11 1,474 300 7 57 9,561 3 11,412 0 2009 0 1 7 1,507 694 6 52 9,288 169 11,723 0 2010 0 2 5 1,631 639 9 57 9,255 81 11,678 27 2011 0 1 5 1,662 751 5 54 8,717 41 11,225 27 2012 0 1 5 1,518 696 20 50 8,441 1 10,732 24 2013 0 1 4 1,545 693 37 53 8,498 6 810,835 26	
2006     0     1     22     1,609     593     5     60     9,729     4     12,022     0        2007     0     1     22     1,930     335     3     62     9,565     2     11,919     0        2008     0     1     11     1,474     300     7     57     9,561     3     11,412     0        2009     0     1     7     1,507     694     6     52     9,288     169     11,723     0        2010     0     2     5     1,631     639     9     57     9,255     81     11,678     27        2011     0     1     5     1,652     751     5     54     8,717     41     11,225     27        2012     0     1     5     1,518     696     20     50     8,441     1     10,732     24        2013     0     1     4     1,545     693     37     53     8,498     6     8 10,835     26	
2009 0 1 7 1,507 694 6 52 9,288 169 11,723 0 2010 0 2 5 1,631 639 9 57 9,255 81 11,678 27 2011 0 1 5 1,652 751 5 54 8,717 41 11,225 27 2012 0 1 5 1,518 696 20 50 8,441 1 10,732 24 2013 0 1 4 1,545 693 37 53 8,498 6 9 10,835 26	
2009 0 1 7 1,507 694 6 52 9,288 169 11,723 0 2010 0 2 5 1,631 639 9 57 9,255 81 11,678 27 2011 0 1 5 1,652 751 5 54 8,717 41 11,225 27 2012 0 1 5 1,518 696 20 50 8,441 1 10,732 24 2013 0 1 4 1,545 693 37 53 8,498 6 9 10,835 26	
2011 0 1 5 1,662 751 5 54 8,717 41 11,225 27 2012 0 1 5 1,518 696 20 50 8,441 1 10,732 24 2013 0 1 4 1.545 693 37 53 8,498 6 10,835 26	
2011 0 1 5 1,662 751 5 54 8,717 41 11,225 27 2012 0 1 5 1,518 696 20 50 8,441 1 10,732 24 2013 0 1 4 1,545 693 37 53 8,498 6 810,835 26	
2012 0 1 5 1,516 696 20 50 8,441 1 1 10,732 24 2013 0 1 4 1,545 693 37 53 8,498 6 8 10,835 26 2014 0 3 9 1,841 710 39 55 8,569 3 11,228 28	
2014 0 3 9 1,841 710 39 55 8,569 3 11,228 28	
Trillion Btu	
1960 (s) 0.2 0.1 4.9 0.2 (s) 0.6 31.2 24.1 61.1 0.0 61.3 1965 (s) 0.1 0.3 2.3 0.3 (s) 0.4 33.9 16.6 53.8 0.0 53.9 1970 (s) (s) 0.7 3.5 0.8 0.1 0.5 41.9 15.8 63.3 0.0 63.3	0.0 61.3 0.0 53.9
1970 (s) (s) (s) 0.7 3.5 0.8 0.1 0.5 41.9 15.8 63.3 0.0 63.3	0.0 63.3
1975 (s) (s) 1.4 4.6 1.5 0.1 0.3 46.9 2.1 57.0 0.0 57.0 1980 0.0 0.2 1.4 3.9 2.0 (s) 0.4 43.9 0.4 52.0 0.0 52.2	0.0 57.0 0.0 52.2
1985 0.0 0.1 0.2 1.9 2.8 0.1 0.4 45.2 0.0 50.6 0.0 50.7	0.0 50.7
1990 0.0 0.1 0.2 6.7 4.4 0.1 0.4 45.7 0.2 57.7 0.0 57.8 1995 0.0 0.6 0.1 7.7 2.8 (s) 0.4 46.2 (s) 57.4 0.0 58.0	0.0 57.8 0.0 58.0
1995 0.0 0.6 0.1 7.7 2.8 (s) 0.4 46.2 (s) 57.4 0.0 58.0 1996 0.0 0.8 0.2 7.5 3.1 (s) 0.4 46.7 (s) 57.9 0.0 58.7 1997 0.0 0.9 0.1 11.3 4.7 (s) 0.4 47.6 (s) 64.1 0.0 65.0	0.0 58.7
1997 0.0 0.9 0.1 11.3 4.7 (s) 0.4 47.6 (s) 64.1 0.0 65.0	0.0 65.0
1998 0.0 0.4 (s) 8.1 5.2 (s) 0.4 48.7 (s) 62.5 0.0 62.9 1999 0.0 0.3 0.1 8.8 6.0 (s) 0.4 49.8 (s) 65.2 0.0 65.5	0.0 62.9 0.0 65.5
2000 0.0 0.3 0.1 7.9 7.3 (s) 0.4 49.1 (s) 64.9 0.0 65.3	0.0 65.3
2001 0.0 0.3 0.1 8.1 7.4 (s) 0.4 49.5 0.0 65.5 0.0 65.8 2002 0.0 0.4 (s) 8.6 7.3 (s) 0.4 48.4 0.0 64.7 0.0 65.1	0.0 65.8 0.0 65.1
2003 0.0 0.4 (s) 8.6 6.0 (s) 0.4 48.4 0.0 63.5 0.0 63.9	0.0 63.9
2004 0.0 0.4 0.1 8.7 5.9 (s) 0.4 46.8 0.0 61.8 0.0 62.1 2005 0.0 0.8 0.1 8.9 4.7 (s) 0.4 47.3 0.0 61.3 0.0 62.2	0.0 62.1 0.0 62.2
2006 0.0 1.0 0.1 9.3 3.4 (s) 0.4 50.5 (s) 63.7 0.0 64.7	0.0 64.7
2007 0.0 1.0 0.1 11.2 1.9 (s) 0.4 49.3 (s) 62.9 0.0 63.9	0.0 63.9 0.0 60.7
2009 0.0 1.0 (s) 8.7 3.9 (s) 0.3 47.4 î.î 61.5 0.0 62.5	0.0 62.5
2010 0.0 1.6 (s) 9.4 3.6 (s) 0.3 47.0 0.5 61.0 0.1 62.6	0.1 62.8 0.1 59.9
2011 0.0 1.1 (s) 9.5 4.3 (s) 0.3 44.2 0.3 58.6 0.1 59.8 2012 0.0 1.1 (s) 8.8 3.9 0.1 0.3 42.7 (s) 55.9 0.1 57.1	0.1 57.2
2013 0.0 R1.2 (s) 8.9 3.9 0.1 0.3 R43.0 (s) R56.4 0.1 R57.7	R 0.2 R 57.8 0.1 61.8
2014 0.0 3.0 (s) 10.6 4.0 0.2 0.3 43.4 (s) 58.6 0.1 61.7	

a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors,

and, since 1990, natural gas consumed as vehicle fuel.

b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

C Liquefied petroleum gases, includes ethane and olefins.

C Liquefled petroleum gases, includes etnane and olerins.

d Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.

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

For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor

gasoline column.

<sup>&</sup>lt;sup>9</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical

Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources. Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, Rhode Island

				Petro	oleum				Biomass					
	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil <sup>b</sup>	Petroleum Coke	Residual Fuel Oil <sup>c</sup>	Total	Nuclear Electric Power	Hydroelectric Power <sup>d</sup>	Wood	Geothermal <sup>f</sup>	Solar/PV <sup>f,g</sup>	Wind <sup>f</sup>	Net Electricity Imports <sup>h</sup>	
Year	Thousand Short Tons	Billion Cubic Feet		Thousan	d Barrels		Million Kil	owatthours	and Waste <sup>e,f</sup>		Million Ki	lowatthours		Total <sup>f,i</sup>
1960	574	(s)	13	0	714	727	0	8		0	NA	NA	0	
1965 1970	403	(s) (s) 2	16	0	870	886 3,047 1,568	0	1		0	NA	NA	0	
1970 1975	0	(e)	56 26	0	2,990	3,047 1,568	0	3		0	NA NA	NA NA	0	
1980	ŏ	(s) 2	28	ŏ	2,990 1,542 1,634	1.662	ŏ	1		ŏ	NA	NA	ŏ	
1985 1990	0	3 9	20 19	0	708	728	0	0 10		0	0	0	421 37	
1995	0	36	24	0	340 63	358 87	0	9		0	0	0	1.276	
1996 1997	0	62	137 72	0	0	137 72 47 43 39	0	10		0	0	0	1,276 1,325 1,699	
1997 1998	0	62 60	72 47	0	0 0	72 47	0	8 9		0	0	0	1,699	
1999	0	55	43 39	0	0	43	0	6		0	0	0	1,759 1,934	
2000	0	48	39	0	0	39	0	5		0	0	0	1.585	
2001 2002	0	58 54	43 31	0	0	43 31	0	3 4		0	0	0	766 326	
2003	0	36 62 60 55 48 58 54 42 36 44 43	29 22 27 25	Ö	Ö	29	Ö	6		Ö	Ö	Ö	106	
2004 2005	0	36	22	0	0	29 22 27 25	0	5		0	0	0	302 354 320	
2006	0	43	25	0	0	25	0	6		0	0	0	320	
2007 2008	0	51	35	Ō	0	35	0	4		Ō	Ō	Ō	415	
2008 2009	0	51 53 55 57 64	38 23 23 23	0	0	35 38 23 23 23	0	5		0	0	0	602 736	
2010 2011	Ő	57	23	Ő	ő	23	ő	4		ő	ő	3	457 607	
2011	0	64	23	0	0	23	0	7		0	0	3		
2012 2013	0	61 46	29 61	0	0	29 61	0	4		0	2	3	0 R <sub>152</sub>	
2014	Ö	46 45	104	Ö	Ö	61 104	Ö	4		Ŏ	10	3 2	R 152 175	
-							Trillion Btu							
1960 1965 1970	16.1 11.1	0.4	0.1	0.0 0.0	4.5 5.5	4.6 5.6	0.0	0.1	0.0	0.0	NA NA	NA NA	0.0 0.0	21.2 17.1
1900	0.0	0.5 2.4	0.1 0.3	0.0	18.8	19.1	0.0 0.0	(s) (s)	0.0 0.0	0.0 0.0	NA NA	NA NA	0.0	21.5
1975	0.0	(s) 1.7	0.2	0.0	9.7	9.8	0.0	(s)	0.0	0.0	NA	NA	0.0	99
1980 1985	0.0 0.0	1.7 2.6	0.2 0.1	0.0 0.0	10.3 4.4	10.4 4.6	0.0 0.0	(s) (s) 0.0	0.0 0.0	0.0 0.0	NA 0.0	NA 0.0	0.0 1.4	12.2 8.6
1990	0.0	9.3	0.1	0.0	2.1 0.4	2.2	0.0	0.1	1.0	0.0	0.0	0.0	0.1	12.8 42.6
1990 1995 1996	0.0 0.0	9.3 36.6 63.8	0.1 0.1 0.8	0.0 0.0	0.4 0.0	2.2 0.5 0.8	0.0	0.1	1.0	0.0 0.0	0.0	0.0 0.0 0.0	4.4 4.5	42.6
1997	0.0	62.7	0.6	0.0	0.0	0.4	0.0	0.1 0.1	1.2 1.1	0.0	0.0 0.0	0.0	4.5 5.8	70.4 70.2
1998	0.0	62.7 61.5	0.4 0.3	0.0	0.0	0.3	0.0	0.1	1.3	0.0	0.0	0.0 0.0 0.0	5.8 6.0	70.2 69.2 64.0
1999 2000	0.0 0.0	55.6 49.9	0.3 0.2	0.0 0.0	0.0 0.0	0.3 0.2	0.0 0.0	0.1	1.5 1.4	0.0 0.0	0.0 0.0	0.0	6.6 5.4	64.0 57.0
2001 2002	0.0	60.3 55.0	0.2 0.2	0.0	0.0	0.2 0.2	0.0	(s) (s) (s)	1.3 1.3	0.0	0.0	0.0 0.0 0.0 0.0 0.0 0.0	2.6	64.5 57.5
2002	0.0	55.0	0.2	0.0	0.0	0.2	0.0	(s)	1.3	0.0	0.0	0.0	1.1	57.5
2003	0.0 0.0	42.9 36.7	0.2 0.1	0.0 0.0	0.0 0.0	0.2 0.1	0.0 0.0	0.1 0.1	1.2 1.2	0.0 0.0	0.0 0.0	0.0	0.4	44.7 39.2
2004 2005	0.0	44 8	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0		1.0 1.2	39.2 46.3
2006 2007	0.0 0.0	43.8 52.7 54.1	0.1 0.2	0.0 0.0	0.0 0.0	0.1 0.2	0.0 0.0	0.1	1.8 1.9	0.0 0.0	0.0 0.0	0.0 0.0	1.1	46.9 56.3 58.4
2008	0.0	52.7 54.1	0.2	0.0	0.0	0.2	0.0	(s) (s)	2.0	0.0	0.0	0.0	1.4 2.1	58.4
2009 2010	0.0 0.0	56.6 57.9	0.1 0.1	0.0 0.0	0.0 0.0	0.1	0.0 0.0	(s) (s)	1.8 1.8	0.0 0.0	0.0 0.0	0.0	2.5 1.6	61.1 61.4
2010 2011	0.0 0.0	57.9 65.3	0.1 0.1	0.0 0.0	0.0 0.0	0.1 0.1	0.0 0.0	(s) 0.1	1.8 1.6	0.0 0.0	0.0 0.0	(s) (s)	1.6 2.1	61.4
2012 2013	0.0	65.3 62.5 47.9	0.2	0.0	0.0	0.2	0.0	(s)	1.2	0.0	0.0	(s)	0.0 R 0.5	69.2 63.9 R 49.3
2013	0.0 0.0	47.9	0.2 0.4	0.0	0.0 0.0 0.0	0.4 0.6	0.0	(s) (s)	1.2 0.5 2.0	0.0	(s)	(s) (s)	R <sub>0.5</sub> 0.6	R 49.3
2014	0.0	46.1	0.6	0.0	0.0	0.6	0.0	(8)	2.0	0.0	0.1	(8)	0.0	49.5

<sup>&</sup>lt;sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

C Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.
Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately

<sup>&</sup>lt;sup>e</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
<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.

<sup>9</sup> Solar thermal and photovoltaic energy.

h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>-- =</sup> Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.