

**Table 3.8a Heat Content of Petroleum Consumption: Residential and Commercial Sectors**  
(Trillion Btu)

	Residential Sector				Commercial Sector <sup>a</sup>						
	Distillate Fuel Oil	HGL <sup>b</sup>	Kero-sene	Total	Distillate Fuel Oil	HGL <sup>b</sup>	Kero-sene	Motor Gasoline <sup>d,e</sup>	Petroleum Coke	Residual Fuel Oil	Total
		Propane <sup>c</sup>				Propane <sup>c</sup>					
1950 Total	829	146	347	1,322	262	39	47	100	NA	424	872
1955 Total	1,194	202	371	1,767	377	54	51	133	NA	480	1,095
1960 Total	1,568	305	354	2,227	494	81	48	67	NA	559	1,248
1965 Total	1,713	385	334	2,432	534	103	54	77	NA	645	1,413
1970 Total	1,878	549	298	2,725	587	143	61	86	NA	714	1,592
1975 Total	1,807	512	161	2,479	587	129	49	89	NA	492	1,346
1980 Total	1,316	311	107	1,734	518	88	41	107	NA	565	1,318
1985 Total	1,092	314	159	1,565	631	95	33	96	NA	228	1,083
1990 Total	978	352	64	1,394	536	102	12	111	0	230	991
1995 Total	904	395	74	1,373	478	109	22	18	(s)	141	769
2000 Total	904	555	95	1,553	490	150	30	45	(s)	92	807
2001 Total	907	526	95	1,528	508	143	31	37	(s)	70	789
2002 Total	859	537	60	1,456	444	141	16	45	(s)	80	726
2003 Total	931	544	70	1,546	496	157	19	60	(s)	111	842
2004 Total	923	512	85	1,519	470	152	20	45	(s)	122	810
2005 Total	853	513	84	1,450	447	131	22	46	(s)	116	762
2006 Total	709	446	66	1,221	400	123	15	48	(s)	75	662
2007 Total	721	484	44	1,249	381	121	9	60	(s)	75	648
2008 Total	750	553	21	1,324	384	158	4	45	(s)	71	663
2009 Total	582	547	28	1,157	395	139	4	52	(s)	71	662
2010 Total	562	<sup>R</sup> 529	29	<sup>R</sup> 1,120	391	140	5	52	(s)	62	650
2011 Total	523	<sup>R</sup> 492	19	<sup>R</sup> 1,033	391	<sup>R</sup> 142	3	44	(s)	54	<sup>R</sup> 635
2012 Total	482	<sup>R</sup> 395	8	<sup>R</sup> 885	355	<sup>R</sup> 135	1	39	(s)	31	<sup>R</sup> 562
2013 Total	491	<sup>R</sup> 463	8	<sup>R</sup> 963	344	<sup>R</sup> 151	1	40	(s)	24	<sup>R</sup> 561
2014 Total	533	<sup>R</sup> 489	14	<sup>R</sup> 1,036	357	<sup>R</sup> 160	2	54	1	8	<sup>R</sup> 581
2015 Total	551	<sup>R</sup> 445	10	<sup>R</sup> 1,007	360	<sup>R</sup> 148	1	<sup>e</sup> 376	1	4	<sup>R</sup> 890
2016 January	55	<sup>R</sup> 43	(s)	<sup>R</sup> 98	41	<sup>R</sup> 15	(s)	29	(s)	1	<sup>R</sup> 86
February	53	<sup>R</sup> 39	(s)	92	40	13	(s)	29	(s)	1	<sup>R</sup> 84
March	38	<sup>R</sup> 38	1	<sup>R</sup> 77	28	<sup>R</sup> 13	(s)	32	(s)	(s)	<sup>R</sup> 74
April	33	33	(s)	67	25	<sup>R</sup> 12	(s)	30	(s)	(s)	67
May	30	<sup>R</sup> 35	1	66	23	<sup>R</sup> 12	(s)	32	0	(s)	67
June	21	31	1	53	15	<sup>R</sup> 11	(s)	32	(s)	(s)	58
July	22	<sup>R</sup> 35	1	<sup>R</sup> 58	16	<sup>R</sup> 12	(s)	33	(s)	(s)	<sup>R</sup> 62
August	17	33	(s)	50	13	<sup>R</sup> 12	(s)	33	0	(s)	<sup>R</sup> 58
September	26	<sup>R</sup> 34	2	61	19	<sup>R</sup> 12	(s)	31	0	(s)	<sup>R</sup> 63
October	37	<sup>R</sup> 36	3	75	27	<sup>R</sup> 13	(s)	31	0	(s)	<sup>R</sup> 72
November	39	<sup>R</sup> 35	(s)	<sup>R</sup> 75	30	<sup>R</sup> 12	(s)	30	(s)	(s)	<sup>R</sup> 73
December	64	39	3	106	48	<sup>R</sup> 14	(s)	32	(s)	1	94
Total	435	<sup>R</sup> 429	14	<sup>R</sup> 878	326	<sup>R</sup> 150	2	375	(s)	4	<sup>R</sup> 858
2017 January	60	<sup>R</sup> 44	2	<sup>R</sup> 106	45	<sup>R</sup> 15	(s)	29	(s)	1	<sup>R</sup> 91
February	45	34	1	80	34	<sup>R</sup> 12	(s)	28	(s)	1	<sup>R</sup> 74
March	42	37	(s)	<sup>R</sup> 80	32	<sup>R</sup> 13	(s)	32	(s)	(s)	<sup>R</sup> 77
April	34	34	1	69	25	<sup>R</sup> 12	(s)	31	(s)	(s)	68
May	24	34	(s)	<sup>R</sup> 59	18	<sup>R</sup> 12	(s)	33	(s)	(s)	<sup>R</sup> 63
June	29	34	(s)	<sup>R</sup> 64	22	<sup>R</sup> 12	(s)	32	(s)	(s)	66
July	18	36	(s)	<sup>R</sup> 55	14	<sup>R</sup> 13	(s)	33	(s)	(s)	59
August	24	30	(s)	<sup>R</sup> 55	18	<sup>R</sup> 11	(s)	33	(s)	(s)	62
September	23	32	2	57	18	11	(s)	31	(s)	(s)	<sup>R</sup> 60
October	31	34	(s)	65	23	<sup>R</sup> 12	(s)	32	(s)	(s)	67
November	46	39	(s)	85	34	<sup>R</sup> 14	(s)	30	(s)	1	<sup>R</sup> 79
December	64	43	(s)	<sup>R</sup> 107	48	<sup>R</sup> 15	(s)	31	(s)	1	<sup>R</sup> 95
Total	440	<sup>R</sup> 433	7	<sup>R</sup> 880	330	<sup>R</sup> 151	1	374	(s)	5	<sup>R</sup> 862
2018 January	78	49	5	132	58	<sup>R</sup> 17	1	30	(s)	1	<sup>R</sup> 107
February	48	40	(s)	88	36	14	(s)	27	(s)	1	78
2-Month Total	125	90	5	220	94	31	1	57	(s)	1	185
2017 2-Month Total	105	78	3	186	79	27	(s)	57	(s)	1	165
2016 2-Month Total	108	81	1	190	81	28	(s)	59	(s)	1	170

<sup>a</sup> Commercial sector fuel use, including that at commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

<sup>b</sup> Hydrocarbon gas liquids.

<sup>c</sup> Propane and propylene.

<sup>d</sup> Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.

<sup>e</sup> There is a discontinuity in this time series between 2014 and 2015 due to a change in the method for allocating motor gasoline consumption to the end-use sectors. Beginning in 2015, the commercial and industrial sector shares of motor gasoline consumption are larger than in 2014, while the transportation sector share is smaller.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu and greater than

-0.5 trillion Btu.

Notes: • Data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a-3.8c. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#petroleum> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.