

Table 3.8b Heat Content of Petroleum Consumption: Industrial Sector
(Trillion Btu)

	Industrial Sector ^a										
	Asphalt and Road Oil	Distillate Fuel Oil	HGL ^b		Kerosene	Lubricants	Motor Gasoline ^{e,f}	Petroleum Coke	Residual Fuel Oil	Other ^g	Total
			Propane ^c	Total ^d							
1950 Total	435	698	NA	156	274	94	251	90	1,416	546	3,960
1955 Total	615	991	NA	323	241	103	332	147	1,573	798	5,123
1960 Total	734	1,016	NA	507	161	107	381	328	1,584	947	5,766
1965 Total	890	1,150	NA	712	165	137	342	444	1,582	1,390	6,813
1970 Total	1,082	1,226	359	953	185	155	288	446	1,624	1,817	7,776
1975 Total	1,014	1,339	422	1,161	119	149	223	540	1,509	2,071	8,127
1980 Total	962	1,324	725	1,763	181	182	158	516	1,349	3,073	9,509
1985 Total	1,029	1,119	797	1,871	44	166	218	575	748	1,945	7,714
1990 Total	1,170	1,150	807	1,832	12	186	185	714	411	2,589	8,251
1995 Total	1,178	1,130	1,013	2,328	15	178	200	721	337	2,499	8,587
2000 Total	1,276	1,199	1,016	2,571	16	190	150	796	241	2,636	9,075
2001 Total	1,257	1,299	916	2,278	23	174	295	858	203	2,793	9,179
2002 Total	1,240	1,203	1,055	2,383	14	172	309	842	190	2,816	9,170
2003 Total	1,220	1,169	981	2,249	24	159	324	825	220	3,043	9,233
2004 Total	1,304	1,213	1,109	2,364	28	161	371	937	249	3,205	9,832
2005 Total	1,323	1,262	1,049	2,205	39	160	355	894	281	3,122	9,641
2006 Total	1,261	1,258	1,105	2,244	30	156	374	938	239	3,272	9,777
2007 Total	1,197	1,256	1,102	2,285	13	161	302	910	193	3,134	9,452
2008 Total	1,012	1,348	870	1,976	4	150	246	870	194	2,788	8,588
2009 Total	873	1,073	910	2,077	4	135	238	805	130	2,483	7,819
2010 Total	878	1,153	924	2,276	7	149	260	694	120	2,645	8,183
2011 Total	859	1,236	952	2,237	4	142	255	663	135	2,621	8,151
2012 Total	827	1,271	1,074	2,416	2	130	252	717	70	2,474	8,160
2013 Total	783	1,266	1,115	2,597	1	138	263	663	48	2,583	8,343
2014 Total	793	1,366	975	2,513	3	144	210	653	41	2,430	8,152
2015 January	41	128	128	267	(s)	15	21	65	3	192	732
February	40	134	116	237	(s)	11	19	26	1	190	657
March	46	118	96	235	(s)	15	22	63	3	193	694
April	60	113	66	208	(s)	14	21	61	2	196	675
May	70	83	59	209	(s)	15	22	63	3	231	697
June	94	94	74	214	(s)	12	22	66	2	215	718
July	99	92	73	224	(s)	15	23	64	4	228	748
August	105	87	76	227	(s)	12	23	67	3	207	730
September	93	115	67	197	(s)	12	21	41	3	192	674
October	82	80	79	232	(s)	14	22	54	3	170	657
November	57	57	83	223	(s)	10	21	49	3	201	620
December	44	71	108	256	1	13	22	46	4	221	675
Total	832	1,170	1,026	2,730	2	157	258	663	34	2,435	8,280
2016 January	40	108	127	269	(s)	13	21	62	4	208	725
February	44	110	117	234	(s)	13	21	55	2	235	713
March	52	117	89	233	(s)	14	22	59	4	205	707
April	60	87	62	207	(s)	12	21	43	5	215	651
May	81	79	66	211	(s)	13	23	42	4	199	651
June	96	90	52	197	(s)	14	22	35	4	208	665
July	97	60	64	215	(s)	11	23	50	5	205	667
August	108	95	66	204	(s)	12	23	71	4	233	750
September	87	100	71	212	(s)	12	22	42	3	210	687
October	86	101	73	232	(s)	13	22	52	4	217	726
November	62	101	82	217	(s)	11	21	80	4	197	694
December	40	93	111	252	(s)	11	22	63	4	222	707
Total	853	1,141	980	2,683	2	149	263	653	46	2,553	8,343
2017 January	39	93	139	276	(s)	10	20	68	6	208	722
February	45	97	93	216	(s)	11	19	37	3	190	619
March	54	133	83	237	(s)	13	22	25	4	237	727
April	63	84	73	218	(s)	10	21	55	4	234	689
May	75	112	55	215	(s)	10	23	55	4	222	716
June	95	91	48	205	(s)	10	23	40	5	226	694
July	91	R 77	59	223	(s)	10	23	78	3	225	R 729
August	112	98	58	189	(s)	9	23	50	4	221	706
8-Month Total	574	785	608	1,780	1	82	175	408	33	1,763	5,602
2016 8-Month Total	578	746	643	1,770	1	102	176	416	32	1,708	5,529
2015 8-Month Total	555	848	688	1,821	1	109	172	474	22	1,651	5,653

^a Industrial sector fuel use, including that at industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^b Hydrocarbon gas liquids.

^c Propane and propylene. Through 1983, also includes 40% of "Butane-Propane Mixtures" and 30% of "Ethane-Propane Mixtures."

^d Ethane, propane, normal butane, isobutane, natural gasoline (pentanes plus), and refinery olefins (ethylene, propylene, butylene, and isobutylene). Through 1983, also includes plant condensate and unfractionated stream.

^e Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.

^f 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.

^g Petrochemical feedstocks, still gas (refinery gas), waxes, and miscellaneous products. Beginning in 1964, also includes special naphthas. Beginning in 1981,

also includes negative barrels per day of distillate and residual fuel oil reclassified as unfinished oils, and other products (from both primary and secondary supply) reclassified as gasoline blending components. Beginning in 1983, also includes crude oil burned as fuel. Beginning in 2005, also includes naphtha-type jet fuel.

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.