

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

	Industrial Sector ^a												Total
	Asphalt and Road Oil	Distillate Fuel Oil	Hydrocarbon Gas Liquids				Kero-sene	Lubri-cants	Motor Gaso-line ^{d,e}	Petrole-um Coke	Resid-ual Fuel Oil	Other ^f	
			Propane/Propylene			Total ^c							
			Pro-pane	Propy-lene	Total ^b								
1950 Total	435	698	17	18	34	138	274	94	251	90	1,416	546	3,943
1955 Total	615	991	83	30	113	293	241	103	332	147	1,573	798	5,093
1960 Total	734	1,016	137	47	184	461	161	107	381	328	1,584	947	5,720
1965 Total	890	1,150	213	63	276	649	165	137	342	444	1,582	1,390	6,750
1970 Total	1,082	1,226	282	77	359	930	185	155	288	446	1,624	1,817	7,754
1975 Total	1,014	1,339	339	84	423	1,126	119	149	223	540	1,509	2,071	8,092
1980 Total	962	1,324	625	100	726	1,718	181	182	158	516	1,349	3,073	9,464
1985 Total	1,029	1,119	696	101	798	1,813	44	166	218	575	748	1,945	7,656
1990 Total	1,170	1,150	660	147	807	1,781	12	186	185	714	411	2,589	8,200
1995 Total	1,178	1,130	794	220	1,014	2,269	15	178	200	721	337	2,499	8,527
2000 Total	1,276	1,199	703	315	1,017	2,498	16	190	150	796	241	2,636	9,001
2005 Total	1,323	1,262	709	341	1,050	2,138	39	160	354	894	281	3,122	9,574
2006 Total	1,261	1,258	731	375	1,106	2,171	30	156	374	938	239	3,276	9,703
2007 Total	1,197	1,256	751	352	1,103	2,207	13	161	302	910	193	3,134	9,373
2008 Total	1,012	1,348	547	323	870	1,904	4	150	245	870	194	2,788	8,514
2009 Total	873	1,073	537	374	911	1,992	4	135	238	805	130	2,483	7,733
2010 Total	878	1,153	520	428	947	2,207	7	136	260	694	120	2,645	8,099
2011 Total	859	1,236	554	434	988	2,172	4	127	254	663	135	2,621	8,071
2012 Total	827	1,271	677	432	1,109	2,351	2	118	252	717	70	2,474	8,082
2013 Total	783	1,266	737	429	1,165	2,545	1	125	263	663	48	2,583	8,278
2014 Total	793	1,366	562	417	978	2,409	3	131	210	653	41	2,430	8,035
2015 Total	832	1,170	609	413	1,022	2,618	2	142	258	663	34	2,435	8,153
2016 Total	853	1,157	579	423	1,002	2,592	2	135	262	653	52	2,553	8,261
2017 Total	849	1,205	527	432	959	2,673	1	125	264	610	50	2,667	8,446
2018 Total	793	1,254	550	436	985	3,024	2	122	269	629	43	2,630	8,766
2019 Total	844	1,206	459	418	877	3,139	1	118	267	602	41	2,585	8,803
2020 Total	832	1,068	454	390	843	3,252	3	111	269	495	32	2,433	8,495
2021													
January	49	117	42	38	80	323	(s)	11	20	43	3	187	752
February	38	82	12	29	41	185	1	9	18	18	3	155	509
March	57	115	35	33	69	260	(s)	9	22	41	3	205	712
April	69	107	14	36	50	265	(s)	10	22	33	2	246	753
May	80	92	36	40	76	309	(s)	10	23	59	3	209	786
June	102	86	41	37	78	314	(s)	10	23	51	4	191	781
July	97	65	49	37	86	319	(s)	10	24	35	4	202	756
August	101	100	46	37	83	327	(s)	9	23	56	4	191	811
September	94	107	53	33	86	306	(s)	8	22	43	4	190	775
October	93	96	54	33	87	306	(s)	10	23	38	5	216	786
November	72	126	23	36	59	277	(s)	10	22	40	5	177	729
December	46	94	46	38	84	328	(s)	9	23	57	5	191	753
Total	898	1,186	451	427	878	3,519	1	113	264	515	46	2,360	8,904
2022													
January	50	124	39	35	75	290	1	12	21	39	3	176	715
February	49	111	41	31	72	249	(s)	9	20	32	3	158	632
March	56	123	35	36	72	286	(s)	13	23	42	5	184	730
April	67	98	20	35	55	255	(s)	11	22	37	4	183	676
May	83	87	27	35	62	261	(s)	10	23	31	4	191	689
June	98	95	38	32	70	282	(s)	8	22	35	4	186	731
July	96	66	47	34	82	305	(s)	4	22	65	4	199	762
August	105	92	41	33	74	274	(s)	12	23	48	4	196	754
September	94	111	57	30	87	276	(s)	9	22	43	5	182	742
October	93	116	40	28	67	270	(s)	12	22	29	4	185	731
November	73	111	39	28	66	260	(s)	10	22	50	4	176	705
December	53	66	29	28	58	235	(s)	10	22	35	4	180	603
Total	916	1,199	454	386	840	3,242	1	120	264	485	47	2,196	8,470
2023													
January	48	105	35	31	66	258	1	11	21	20	4	181	646
February	44	77	29	26	55	223	(s)	9	20	35	4	155	567
March	53	114	13	30	43	248	(s)	5	23	54	3	176	676
April	65	90	26	31	57	265	(s)	7	22	54	2	187	694
May	84	93	22	33	55	289	(s)	9	23	40	3	196	737
June	94	86	44	31	75	297	(s)	8	23	30	3	183	724
July	95	59	42	32	73	310	(s)	9	23	19	3	199	717
August	105	114	51	32	84	290	(s)	7	24	52	3	191	786
September	95	93	44	30	74	276	(s)	7	22	65	2	179	740
October	93	105	61	28	89	311	(s)	9	23	43	3	174	761
10-Month Total	776	937	368	304	672	2,766	2	81	224	411	30	1,820	7,047
2022 10-Month Total	790	1,023	385	331	716	2,748	1	100	220	400	39	1,839	7,161
2021 10-Month Total	780	966	382	353	735	2,915	1	95	219	418	35	1,992	7,422

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

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

^c Ethane, propane, normal butane, isobutane, and refinery olefins (ethylene, propylene, butylene, and isobutylene). Through 1983, also includes plant condensate and unrefined stream. Through 2021, also includes natural gasoline (pentanes plus).

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

^e 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.

^f 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 (through 2021), 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. (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.

Due to the suspension of Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report, sectoral distillate and residual fuel oil consumption after April 2022 are estimates.