

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

	Industrial Sector ^a												
	Asphalt and Road Oil	Distillate Fuel Oil	Hydrocarbon Gas Liquids				Kero-sene	Lubri-cants	Motor Gaso-line ^{d,e}	Petroleum Coke	Residual Fuel Oil	Other ^f	Total
			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
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 Total	898	1,186	451	427	878	3,519	1	113	264	515	46	2,360	8,904
2022 January	50	124	39	35	74	290	1	11	21	39	3	176	714
February	49	111	40	31	71	248	(s)	9	21	32	3	158	632
March	56	123	35	36	71	285	(s)	12	24	42	5	184	730
April	67	98	20	35	55	255	(s)	11	23	37	4	183	676
May	83	87	27	35	62	261	(s)	10	24	31	4	191	690
June	98	95	38	32	70	283	(s)	8	23	35	4	186	732
July	96	66	47	34	82	305	(s)	4	23	65	4	199	763
August	105	92	41	33	75	274	(s)	12	24	48	4	196	755
September	94	111	57	30	87	276	(s)	8	23	43	5	182	742
October	93	116	39	28	67	270	(s)	11	23	29	4	185	732
November	73	111	39	28	66	260	(s)	9	23	50	4	176	706
December	53	66	29	28	57	234	(s)	9	23	35	4	180	603
Total	916	1,199	452	386	838	3,240	1	115	276	485	47	2,196	8,475
2023 January	47	120	39	31	70	274	1	10	22	19	4	175	671
February	45	R 82	29	26	55	242	(s)	9	21	36	5	153	593
March	53	124	4	30	34	248	(s)	5	24	51	3	182	690
April	65	95	21	31	52	269	(s)	7	23	55	3	186	703
May	84	100	18	33	51	287	(s)	9	24	38	2	195	740
June	94	96	36	31	67	286	(s)	8	24	33	3	184	727
July	95	60	47	32	78	319	(s)	8	24	15	3	199	722
August	106	113	50	32	83	296	(s)	7	25	51	4	189	R 789
September	95	94	45	30	75	288	(s)	6	23	65	2	181	755
October	93	113	58	29	86	306	(s)	9	24	45	3	168	R 760
November	66	107	38	32	70	305	(s)	4	23	75	4	176	760
December	51	68	37	37	74	332	(s)	3	23	27	4	182	692
Total	892	1,170	422	374	796	3,452	2	86	281	510	39	2,170	8,603
2024 January	47	R 114	43	31	74	292	(s)	8	22	35	4	173	R 695
February	44	R 98	31	27	57	279	(s)	6	21	21	3	163	R 635
March	54	R 83	16	32	48	285	(s)	7	24	23	4	178	R 657
April	60	R 95	17	32	50	265	(s)	9	23	64	4	165	R 683
May	83	R 94	26	34	60	305	(s)	7	25	51	4	185	R 755
June	95	R 63	30	32	63	296	(s)	7	24	35	3	184	R 708
July	95	R 81	31	32	63	282	(s)	8	25	57	3	188	R 739
August	105	R 102	35	33	68	312	(s)	7	25	15	3	190	R 758
September	90	87	44	31	75	324	(s)	6	23	38	3	173	744
9-Month Total	673	816	273	284	557	2,639	1	64	211	339	31	1,600	6,375
2023 9-Month Total	682	883	289	276	565	2,509	2	70	210	363	28	1,643	6,391
2022 9-Month Total	697	907	344	303	647	2,477	1	85	207	371	36	1,654	6,434

^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.