

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}	Petrol-eum Coke	Resid-ual 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	^e 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	^R 74	290	1	^R 11	21	39	3	176	^R 714
February	49	111	^R 40	31	^R 71	^R 248	(s)	9	21	32	3	158	^R 632
March	56	123	35	36	^R 71	^R 285	(s)	^R 12	24	42	5	184	^R 730
April	67	98	20	35	55	255	(s)	11	23	37	4	183	^R 676
May	83	87	27	35	62	261	(s)	10	24	31	4	191	690
June	98	95	38	32	70	^R 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	^R 75	274	(s)	12	24	48	4	196	755
September	94	111	57	30	87	276	(s)	^R 8	23	43	5	182	^R 742
October	93	116	^R 39	28	67	270	(s)	^R 11	23	29	4	185	732
November	73	111	39	28	^R 66	260	(s)	^R 9	23	50	4	176	706
December	53	66	^R 29	28	^R 57	^R 234	(s)	^R 9	23	35	4	180	^R 603
Total	916	1,199	^R 452	386	^R 838	^R 3,240	1	^R 115	276	485	47	2,196	^R 8,475
2023 January	48	^R 111	32	31	63	255	1	^R 10	22	19	4	181	^R 650
February	44	^R 83	^R 26	26	^R 52	^R 220	(s)	9	21	34	4	155	^R 571
March	53	^R 121	11	30	41	^R 245	(s)	5	24	53	3	176	^R 681
April	65	^R 96	26	31	57	265	(s)	7	23	54	2	187	^R 700
May	84	^R 100	23	33	56	289	(s)	9	24	39	3	196	^R 744
June	94	^R 92	45	31	76	298	(s)	8	24	30	3	183	^R 732
July	95	^R 66	43	32	75	311	(s)	^R 8	24	19	3	199	^R 725
August	105	^R 121	53	32	85	291	(s)	7	25	52	4	191	^R 795
September	95	^R 100	45	30	75	277	(s)	7	23	65	3	179	^R 748
October	93	^R 112	61	28	89	311	(s)	^R 8	24	43	3	174	^R 768
November	66	^R 112	^R 34	32	67	^R 300	(s)	5	23	76	4	178	^R 763
December	52	^R 63	29	37	66	^R 319	(s)	3	24	25	4	182	^R 673
Total	893	^R 1,176	^R 427	374	^R 801	^R 3,382	2	^R 86	281	512	39	2,180	^R 8,552
2024 January	47	105	41	31	73	290	(s)	8	22	35	4	173	685

^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 unrefractionated 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.