Table 3.6 Heat Content of Petroleum Products Supplied by Type

(Trillion Btu)

	Asphalt and Road Oil	Aviation Gasoline	Distillate Fuel Oil[a]	Hydrocarbon Gas Liquids				Jet Fuel[d]	Kerosene	Lubricants	Motor Gasoline[e]	Petroleum Coke	Residual Fuel Oil	Other[f]	Total
				Propane/Propylene											
				Propane	Propylene	Total[b]	Total[c]								
1950 Total	**435**	**199**	**2,300**	E 204	E 18	E 222	**326**	(d)	**668**	**236**	**5,015**	**90**	**3,482**	**546**	**13,298**
1955 Total	**615**	**354**	**3,385**	E 352	E 30	E 383	**562**	**301**	**662**	**258**	**6,640**	**147**	**3,502**	**798**	**17,225**
1960 Total	**734**	**298**	**3,992**	E 543	E 47	E 589	**866**	**739**	**563**	**259**	**7,631**	**328**	**3,517**	**947**	**19,874**
1965 Total	**890**	**222**	**4,519**	E 733	E 63	E 796	**1,170**	**1,215**	**553**	**286**	**8,806**	**444**	**3,691**	**1,390**	**23,184**
1970 Total	**1,082**	**100**	**5,401**	E 1,019	E 77	**1,096**	**1,667**	**1,973**	**544**	**301**	**11,091**	**465**	**5,057**	**1,817**	**29,499**
1975 Total	**1,014**	**71**	**6,061**	E 1,024	E 84	**1,108**	**1,811**	**2,047**	**329**	**304**	**12,798**	**542**	**5,649**	**2,071**	**32,699**
1980 Total	**962**	**64**	**6,110**	E 1,043	E 100	**1,143**	**2,135**	**2,190**	**329**	**354**	**12,648**	**522**	**5,772**	**3,073**	**34,159**
1985 Total	**1,029**	**50**	**6,098**	E 1,136	E 101	**1,237**	**2,252**	**2,497**	**236**	**322**	**13,098**	**582**	**2,759**	**1,945**	**30,866**
1990 Total	**1,170**	**45**	**6,422**	E 1,138	E 147	**1,285**	**2,259**	**3,129**	**88**	**362**	**13,872**	**745**	**2,820**	**2,589**	**33,500**
1995 Total	**1,178**	**40**	**6,812**	E 1,316	E 220	**1,536**	**2,791**	**3,132**	**112**	**346**	**14,794**	**802**	**1,955**	**2,499**	**34,458**
2000 Total	**1,276**	**36**	**7,927**	E 1,421	E 315	**1,735**	**3,216**	**3,580**	**140**	**369**	**16,127**	**895**	**2,091**	**2,636**	**38,292**
2005 Total	**1,323**	**35**	**8,745**	E 1,382	E 341	**1,723**	**2,812**	**3,475**	**144**	**312**	**17,358**	**1,125**	**2,111**	**3,122**	**40,561**
2010 Total	**878**	**27**	**8,011**	**1,194**	**428**	**1,621**	**2,881**	**2,963**	**41**	**291**	**16,632**	**831**	**1,228**	**2,645**	**36,427**
2011 Total	**859**	**27**	**8,211**	**1,194**	**434**	**1,628**	**2,811**	**2,950**	**25**	**276**	**16,175**	**801**	**1,058**	**2,621**	**35,815**
2012 Total	**827**	**25**	**7,898**	**1,212**	**432**	**1,645**	**2,887**	**2,901**	**11**	**254**	**16,085**	**802**	**849**	**2,474**	**35,012**
2013 Total	**783**	**22**	**8,051**	**1,358**	**429**	**1,787**	**3,166**	**2,969**	**11**	**268**	**16,332**	**786**	**731**	**2,583**	**35,702**
2014 Total	**793**	**22**	**8,492**	**1,219**	**417**	**1,636**	**3,067**	**3,042**	**19**	**280**	**16,473**	**772**	**590**	**2,430**	**35,978**
2015 Total	**832**	**21**	**8,402**	**1,212**	**413**	**1,626**	**3,221**	**3,204**	**13**	**305**	**16,941**	**776**	**595**	**2,435**	**36,745**
2016 Total	**853**	**20**	**8,170**	**1,171**	**423**	**1,594**	**3,184**	**3,350**	**18**	**289**	**17,238**	**771**	**751**	**2,553**	**37,198**
2017 Total	**849**	**21**	**8,263**	**1,126**	**432**	**1,557**	**3,272**	**3,481**	**11**	**267**	**17,201**	**708**	**784**	**2,667**	**37,525**
2018 Total	**793**	**22**	**8,715**	**1,245**	**436**	**1,680**	**3,720**	**3,533**	**11**	**259**	**17,209**	**730**	**729**	**2,630**	**38,351**
2019 Total	**844**	**23**	**8,625**	**1,217**	**418**	**1,635**	**3,897**	**3,608**	**14**	**250**	**17,166**	**678**	**631**	**2,585**	**38,322**
2020 Total	**832**	**20**	**7,976**	**1,158**	**390**	**1,548**	**3,956**	**2,234**	**16**	**227**	**14,883**	**583**	**478**	**2,433**	**33,638**
2021 Total	**898**	**22**	**8,357**	**1,162**	**427**	**1,589**	**4,230**	**2,835**	**12**	**233**	**16,250**	**603**	**721**	**2,623**	**36,784**
2022 Total	**916**	**22**	**8,470**	**1,169**	**386**	**1,555**	**3,957**	**3,228**	**11**	**245**	**16,236**	**570**	**756**	**2,532**	**36,943**
2023 January	47	1	709	137	31	167	372	269	5	22	1,298	24	54	208	3,008
February	45	1	645	115	26	141	328	241	3	19	1,229	41	68	185	2,806
March	53	2	735	88	30	118	332	284	1	11	1,421	54	44	222	3,159
April	65	1	671	75	31	106	323	273	2	15	1,355	59	34	224	3,020
May	84	2	700	56	33	89	325	293	3	18	1,421	43	42	248	3,180
June	94	2	688	63	31	94	313	299	1	17	1,419	38	51	232	3,154
July	95	2	640	71	32	103	343	308	2	18	1,405	22	49	243	3,128
August	106	2	724	75	32	107	320	300	(s)	15	1,447	59	63	237	3,274
September	95	1	667	73	30	103	316	288	2	13	1,339	72	42	231	3,066
October	93	3	726	103	29	131	351	298	(s)	18	1,424	48	53	216	3,230
November	66	1	683	113	32	145	380	276	(s)	9	1,350	77	68	218	3,128
December	51	1	651	125	37	162	420	293	3	7	1,377	31	64	236	3,136
Total	**892**	**21**	**8,239**	**1,093**	**374**	**1,467**	**4,124**	**3,422**	**22**	**184**	**16,485**	**569**	**629**	**2,702**	**37,288**
2024 January	48	1	689	159	32	190	413	269	3	16	1,298	43	54	223	3,058
February	44	2	652	114	27	140	358	255	1	13	1,268	25	54	216	2,889
March	53	1	660	94	32	126	367	290	1	14	1,399	29	58	229	3,103
April	59	2	656	73	33	106	330	285	2	19	1,344	62	61	224	3,044
May	83	2	673	67	34	101	350	306	2	15	1,470	59	57	243	3,261
June	95	3	633	61	32	93	329	302	2	17	1,394	38	56	241	3,108
July	96	3	661	61	32	93	319	317	(s)	15	1,459	63	57	250	3,240
August	105	2	695	68	33	101	352	314	(s)	19	1,449	42	56	245	3,278
September	89	2	638	74	31	105	360	285	(s)	15	1,361	38	42	227	3,057
October	97	2	738	100	33	134	395	301	(s)	14	1,420	37	62	232	3,298
November	70	2	636	101	34	135	380	284	2	9	1,338	38	58	230	3,046
December	49	1	669	142	35	177	441	299	2	9	1,373	26	60	230	3,160
Total	**888**	**23**	**8,000**	**1,113**	**388**	**1,502**	**4,395**	**3,507**	**16**	**175**	**16,573**	**501**	**674**	**2,790**	**37,541**
2025 January	46	1	726	177	33	210	450	285	4	13	1,328	63	70	207	3,194
February	41	2	645	137	28	165	371	244	4	10	1,228	22	56	193	2,816
March	50	2	696	103	29	132	365	288	3	13	1,372	34	58	214	3,095
April	63	2	672	75	31	105	331	300	1	18	1,350	47	55	212	3,050
May	79	2	677	65	32	97	340	310	1	17	1,418	61	39	224	3,168
June	92	2	686	60	31	91	343	314	1	15	1,403	45	56	217	3,174
July	100	3	680	70	34	103	361	324	(s)	20	1,432	53	68	230	3,271
August	R 102	2	R 662	R 56	R 30	R 86	R 364	R 322	(s)	R 19	R 1,442	R 57	R 48	R 227	R 3,246
September	F 92	F 2	E 646	NA	NA	E 103	RF 362	E 281	F 1	RF 15	E 1,326	RF 56	E 52	RE 276	E 3,109
October	F 93	F 2	E 694	NA	NA	E 105	F 365	E 308	F 1	F 17	E 1,363	F 46	E 50	E 241	E 3,180
10-Month Total	**E 759**	**E 19**	**E 6,784**	**NA**	**NA**	**E 1,199**	**E 3,651**	**E 2,976**	**E 18**	**E 157**	**E 13,662**	**E 485**	**E 551**	**E 2,240**	**E 31,302**
2024 10-Month Total	**769**	**20**	**6,695**	**870**	**319**	**1,189**	**3,575**	**2,924**	**12**	**156**	**13,861**	**437**	**556**	**2,330**	**31,336**
2023 10-Month Total	**775**	**18**	**6,905**	**855**	**305**	**1,160**	**3,323**	**2,852**	**18**	**167**	**13,758**	**460**	**498**	**2,248**	**31,024**

[a] Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil. For 2011–2020, also includes biodiesel adjustments (supply of biodiesel not reported as input on surveys) reclassified as distillate fuel oil adjustments. Beginning in 2021, also includes renewable heating oil blended into distillate fuel oil.

[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 unfractionated stream. Through 2021, also includes natural gasoline (pentanes plus).

[d] Beginning in 1957, includes kerosene-type jet fuel. For 1952–2004, also includes naphtha-type jet fuel. (Through 1951, naphtha-type jet fuel is included in the products from which it was blended—gasoline, kerosene, and distillate fuel oil. Beginning in 2005, naphtha-type jet fuel is included in "Other.")

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

[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. Beginning in 2021, also includes biofuels (excluding fuel ethanol) products supplied.

R=Revised. E=Estimate. F=Forecast. NA=Not available. (s)=Less than 0.5 trillion Btu and greater than -0.5 trillion Btu.

Notes: • 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.