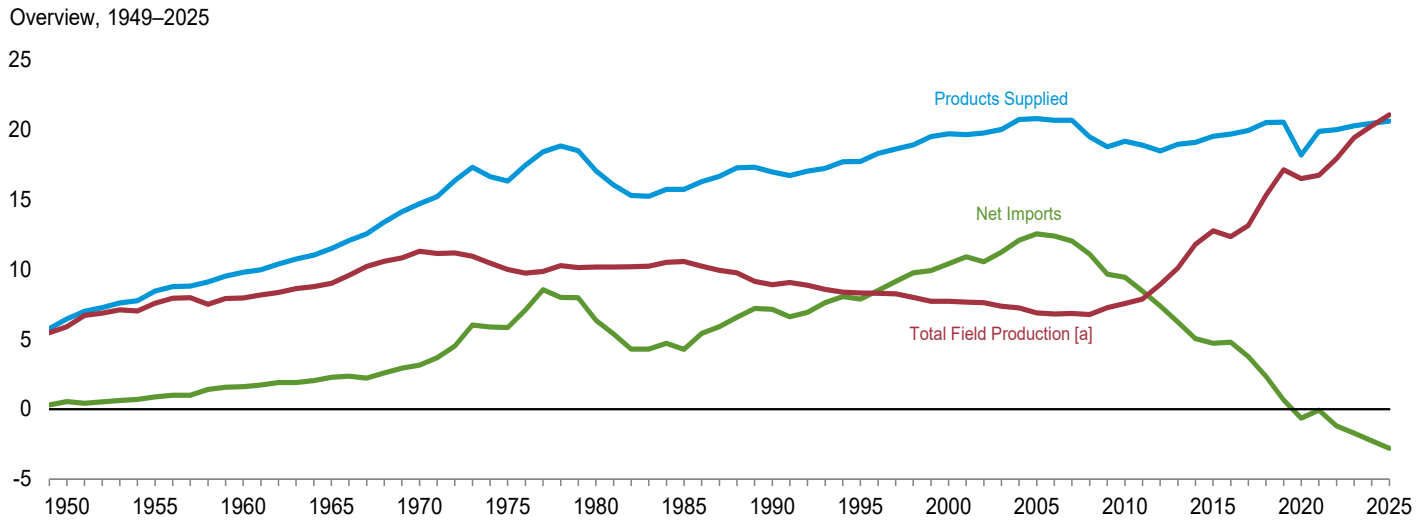
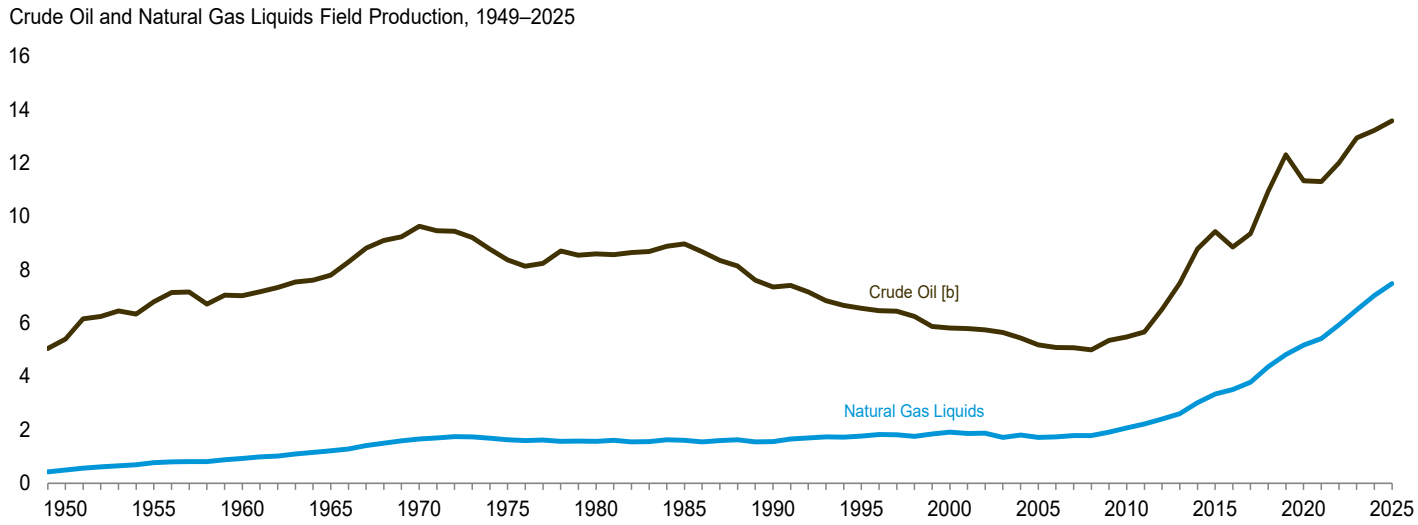
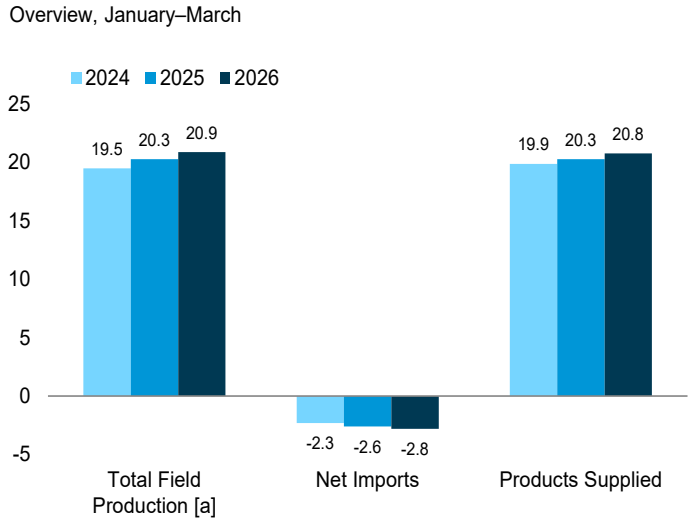
3. Petroleum

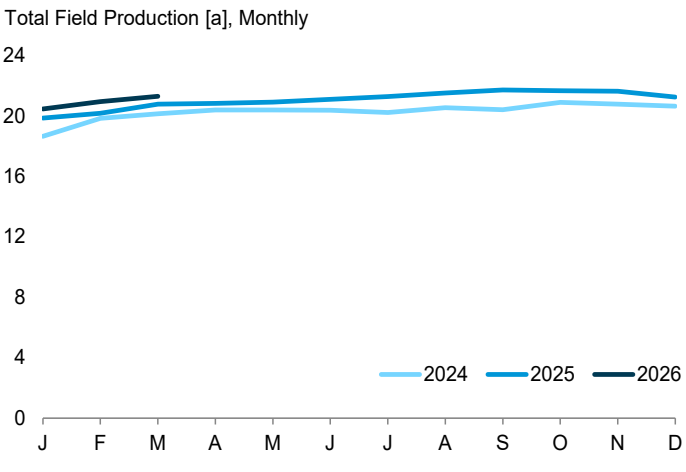
Figure 3.1 Petroleum Overview

(Million Barrels Per Day)









[a] Crude oil, including lease condensate, and natural gas liquids field production.
[b] Includes lease condensate.

Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Source: Table 3.1.

Table 3.1 Petroleum Overview

(Thousand Barrels per Day)

	Field Production[a]					Biofuels Plant Net Production[e]	Processing Gain[f]	Trade			Stock Change[i]	Adjustments[c,j]	Petroleum Products Supplied
	Crude Oil[b,c]			Natural Gas Liquids	Total[c]			Imports[g]	Exports	Net Imports[h]			
	48 States[d]	Alaska	Total										
1950 Average	**5,407**	**0**	**5,407**	**499**	**5,906**	**NA**	**2**	**850**	**305**	**545**	**-56**	**-51**	**6,458**
1955 Average	**6,807**	**0**	**6,807**	**771**	**7,578**	**NA**	**34**	**1,248**	**368**	**880**	**(s)**	**-37**	**8,455**
1960 Average	**7,034**	**2**	**7,035**	**929**	**7,965**	**NA**	**146**	**1,815**	**202**	**1,613**	**-83**	**-8**	**9,797**
1965 Average	**7,774**	**30**	**7,804**	**1,210**	**9,014**	**NA**	**220**	**2,468**	**187**	**2,281**	**-8**	**-10**	**11,512**
1970 Average	**9,408**	**229**	**9,637**	**1,660**	**11,297**	**NA**	**359**	**3,419**	**259**	**3,161**	**103**	**-16**	**14,697**
1975 Average	**8,183**	**191**	**8,375**	**1,633**	**10,007**	**NA**	**460**	**6,056**	**209**	**5,846**	**32**	**41**	**16,322**
1980 Average	**6,980**	**1,617**	**8,597**	**1,573**	**10,170**	**NA**	**597**	**6,909**	**544**	**6,365**	**140**	**64**	**17,056**
1985 Average	**7,146**	**1,825**	**8,971**	**1,609**	**10,581**	**NA**	**557**	**5,067**	**781**	**4,286**	**-103**	**200**	**15,726**
1990 Average	**5,582**	**1,773**	**7,355**	**1,559**	**8,914**	**NA**	**683**	**8,018**	**857**	**7,161**	**107**	**338**	**16,988**
1995 Average	**5,076**	**1,484**	**6,560**	**1,762**	**8,322**	**NA**	**774**	**8,835**	**949**	**7,886**	**-246**	**496**	**17,725**
2000 Average	**4,851**	**970**	**5,822**	**1,911**	**7,733**	**NA**	**948**	**11,459**	**1,040**	**10,419**	**-69**	**532**	**19,701**
2005 Average	**4,320**	**864**	**5,184**	**1,717**	**6,901**	**NA**	**989**	**13,714**	**1,165**	**12,549**	**[k] 146**	**509**	**20,802**
2010 Average	**4,885**	**600**	**5,484**	**2,074**	**7,558**	**907**	**1,068**	**11,793**	**2,353**	**9,441**	**42**	**246**	**19,178**
2011 Average	**5,113**	**561**	**5,674**	**2,216**	**7,890**	**1,016**	**1,076**	**11,436**	**2,986**	**8,450**	**-138**	**325**	**18,896**
2012 Average	**5,998**	**526**	**6,524**	**2,408**	**8,932**	**964**	**1,059**	**10,598**	**3,205**	**7,393**	**151**	**285**	**18,482**
2013 Average	**6,981**	**515**	**7,495**	**2,606**	**10,101**	**1,002**	**1,087**	**9,859**	**3,621**	**6,237**	**-138**	**400**	**18,967**
2014 Average	**8,285**	**496**	**8,781**	**3,015**	**11,796**	**1,055**	**1,081**	**9,241**	**4,176**	**5,065**	**267**	**371**	**19,100**
2015 Average	**8,951**	**483**	**9,433**	**3,342**	**12,776**	**1,095**	**1,062**	**9,449**	**4,738**	**4,711**	**431**	**319**	**19,532**
2016 Average	**8,362**	**490**	**8,852**	**3,509**	**12,361**	**1,158**	**1,118**	**10,055**	**5,261**	**4,795**	**125**	**385**	**19,692**
2017 Average	**8,867**	**495**	**9,361**	**3,783**	**13,144**	**1,198**	**1,111**	**10,144**	**6,376**	**3,768**	**-364**	**367**	**19,952**
2018 Average	**10,474**	**479**	**10,953**	**4,369**	**15,322**	**1,234**	**1,138**	**9,943**	**7,601**	**2,341**	**44**	**520**	**20,512**
2019 Average	**11,849**	**466**	**12,315**	**4,825**	**17,139**	**1,125**	**1,069**	**9,141**	**8,471**	**670**	**28**	**568**	**20,543**
2020 Average	**10,888**	**448**	**11,336**	**5,175**	**16,511**	**1,009**	**923**	**7,863**	**8,498**	**-635**	**176**	**555**	**18,186**
2021 Average	**10,874**	**437**	**11,311**	**5,425**	**16,736**	**1,136**	**956**	**8,474**	**8,536**	**-62**	**-527**	**597**	**19,890**
2022 Average	**11,567**	**437**	**12,004**	**5,933**	**17,937**	**1,203**	**1,032**	**8,329**	**9,520**	**-1,191**	**-542**	**487**	**20,010**
2023 Average	**12,517**	**426**	**12,943**	**6,499**	**19,442**	**1,299**	**1,020**	**8,526**	**10,235**	**-1,709**	**31**	**254**	**20,275**
2024 January	12,090	427	12,517	6,140	18,657	1,280	969	8,479	10,145	-1,666	-514	34	19,789
February	12,696	432	13,129	6,707	19,836	1,375	839	8,359	10,931	-2,572	-237	257	19,972
March	12,757	434	13,190	6,960	20,151	1,363	924	8,046	10,698	-2,651	393	617	20,011
April	12,884	430	13,314	7,080	20,393	1,303	973	8,621	10,358	-1,737	1,022	244	20,155
May	12,839	417	13,256	7,140	20,396	1,314	976	9,190	10,417	-1,227	662	91	20,888
June	12,851	401	13,252	7,120	20,372	1,395	979	8,768	10,973	-2,204	193	188	20,537
July	12,804	408	13,212	7,009	20,222	1,425	920	9,087	10,618	-1,531	325	-117	20,593
August	13,014	396	13,411	7,139	20,550	1,414	1,003	8,159	10,834	-2,675	-200	493	20,985
September	12,762	409	13,171	7,235	20,405	1,380	987	8,171	10,688	-2,517	-200	-98	20,356
October	13,102	428	13,530	7,374	20,904	1,388	1,009	7,874	10,461	-2,587	-459	76	21,249
November	12,957	439	13,396	7,384	20,780	1,467	1,031	8,180	11,474	-3,294	87	471	20,367
December	13,003	434	13,437	7,204	20,641	1,443	1,020	8,311	10,942	-2,630	-289	-148	20,615
Average	**12,813**	**421**	**13,235**	**7,041**	**20,276**	**1,379**	**970**	**8,438**	**10,709**	**-2,271**	**64**	**175**	**20,464**
2025 January	[E] 12,700	[E] 441	[E] 13,140	6,710	[E] 19,850	1,327	960	8,310	10,260	-1,950	-808	-260	20,736
February	[E] 12,801	[E] 438	[E] 13,240	6,941	[E] 20,181	1,339	943	7,766	10,598	-2,832	-329	266	20,225
March	[E] 13,019	[E] 434	[E] 13,453	7,324	[E] 20,777	1,321	919	7,530	10,673	-3,143	153	229	19,950
April	[E] 13,033	[E] 433	[E] 13,466	7,357	[E] 20,823	1,287	933	7,713	10,352	-2,639	435	243	20,213
May	[E] 13,013	[E] 434	[E] 13,447	7,472	[E] 20,919	1,333	1,066	8,009	10,225	-2,215	966	187	20,323
June	[E] 13,188	[E] 422	[E] 13,610	7,484	[E] 21,094	1,385	1,023	7,951	10,715	-2,764	107	375	21,007
July	[E] 13,350	[E] 357	[E] 13,707	7,577	[E] 21,284	1,384	1,016	7,961	10,325	-2,364	659	322	20,984
August	[E] 13,424	[E] 387	[E] 13,810	7,712	[E] 21,522	1,353	1,037	8,188	10,522	-2,334	725	343	21,195
September	[E] 13,410	[E] 418	[E] 13,828	7,895	[E] 21,723	1,374	987	8,330	11,170	-2,840	222	-302	20,720
October	[E] 13,436	[E] 428	[E] 13,864	7,798	[E] 21,662	1,413	872	7,496	11,024	-3,528	-433	-5	20,846
November	[RE] 13,361	[E] 428	[RE] 13,789	7,849	[RE] 21,638	1,430	917	7,434	11,298	-3,864	461	[R] 567	20,227
December	[RE] 13,223	[E] 433	[RE] 13,656	7,600	[RE] 21,256	1,421	994	8,289	11,422	-3,133	66	[R] 379	20,851
Average	**[E] 13,165**	**[E] 421**	**[E] 13,586**	**7,479**	**[E] 21,065**	**1,364**	**972**	**7,917**	**10,714**	**-2,798**	**188**	**[R] 194**	**20,610**
2026 January	[RE] 12,818	[RE] 428	[RE] 13,246	[R] 7,213	[E] 20,459	[R] 1,322	[R] 959	[R] 8,173	[R] 10,780	[R] -2,607	[R] -578	[R] -62	[R] 20,650
February	[RE] 13,279	[RE] 430	[RE] 13,709	[RE] 7,237	[RE] 20,946	[RE] 1,423	[RE] 952	[RE] 8,120	[RE] 10,980	[RE] -2,860	[RE] -233	[RE] 333	[RE] 21,026
March	[E] 13,233	[E] 421	[E] 13,653	[E] 7,652	[E] 21,305	[E] 1,400	[E] 972	[E] 8,274	[E] 11,282	[E] -3,008	[E] 148	[E] 354	[E] 20,876
3-Month Average	**[E] 13,104**	**[E] 426**	**[E] 13,530**	**[E] 7,372**	**[E] 20,902**	**[E] 1,380**	**[E] 961**	**[E] 8,191**	**[E] 11,015**	**[E] -2,824**	**[E] -221**	**[E] 204**	**[E] 20,845**
2025 3-Month Average	**[E] 12,841**	**[E] 438**	**[E] 13,279**	**6,993**	**[E] 20,272**	**1,329**	**940**	**7,872**	**10,508**	**-2,635**	**-328**	**72**	**20,306**
2024 3-Month Average	**12,510**	**431**	**12,941**	**6,600**	**19,542**	**1,339**	**912**	**8,293**	**10,584**	**-2,290**	**-117**	**304**	**19,923**

[a] Crude oil production on leases, and natural gas processing plant production of natural gas liquids (ethane, propane, normal butane, isobutane, and natural gasoline). Through 1980, also includes natural gas processing plant production of finished petroleum products (aviation gasoline, distillate fuel oil, jet fuel, kerosene, motor gasoline, special naphthas, and miscellaneous products).

[b] Includes lease condensate.

[c] Once a month, data for crude oil production, total field production, and adjustments are revised going back as far as the data year of the U.S. Energy Information Administration's (EIA) last published *Petroleum Supply Annual* (PSA)—these revisions are released at the same time as EIA's *Petroleum Supply Monthly*. Once a year, data for these series are revised going back as far as 10 years—these revisions are released at the same time as the PSA.

[d] United States excluding Alaska and Hawaii.

[e] Biofuels plant net production of fuel ethanol, biodiesel, renewable diesel fuel, other biofuels, natural gasoline, finished motor gasoline, and motor gasoline blending components. For 2009–2018, also includes oxygenates (excluding fuel ethanol).

[f] Refinery and blender net production minus refinery and blender net inputs. See Table 3.2.

[g] Includes Strategic Petroleum Reserve imports. See Table 3.3b.

[h] Net imports equal imports minus exports.

[i] A negative value indicates a decrease in stocks and a positive value indicates an increase. The current month stock change estimate is based on the change from the previous month's estimate, rather than the stocks values shown in Table 3.4. Includes crude oil stocks in the Strategic Petroleum Reserve, but excludes distillate fuel oil stocks in the Northeast Home Heating Oil Reserve. See Table 3.4.

[j] An adjustment for crude oil, hydrogen, oxygenates, biofuels, other hydrocarbons, motor gasoline blending components, finished motor gasoline, and distillate fuel oil. See EIA's *Petroleum Supply Monthly*, Appendix B, "PSM Explanatory Notes," for further information.

[k] Derived from the 2004 petroleum stocks value that excludes crude oil stocks on leases (1,628 million barrels), not the 2004 petroleum stocks value that includes crude oil stocks on leases (1,645 million barrels).

R=Revised. E=Estimate. NA=Not available. (s)=Less than 500 barrels per day and greater than -500 barrels per day.

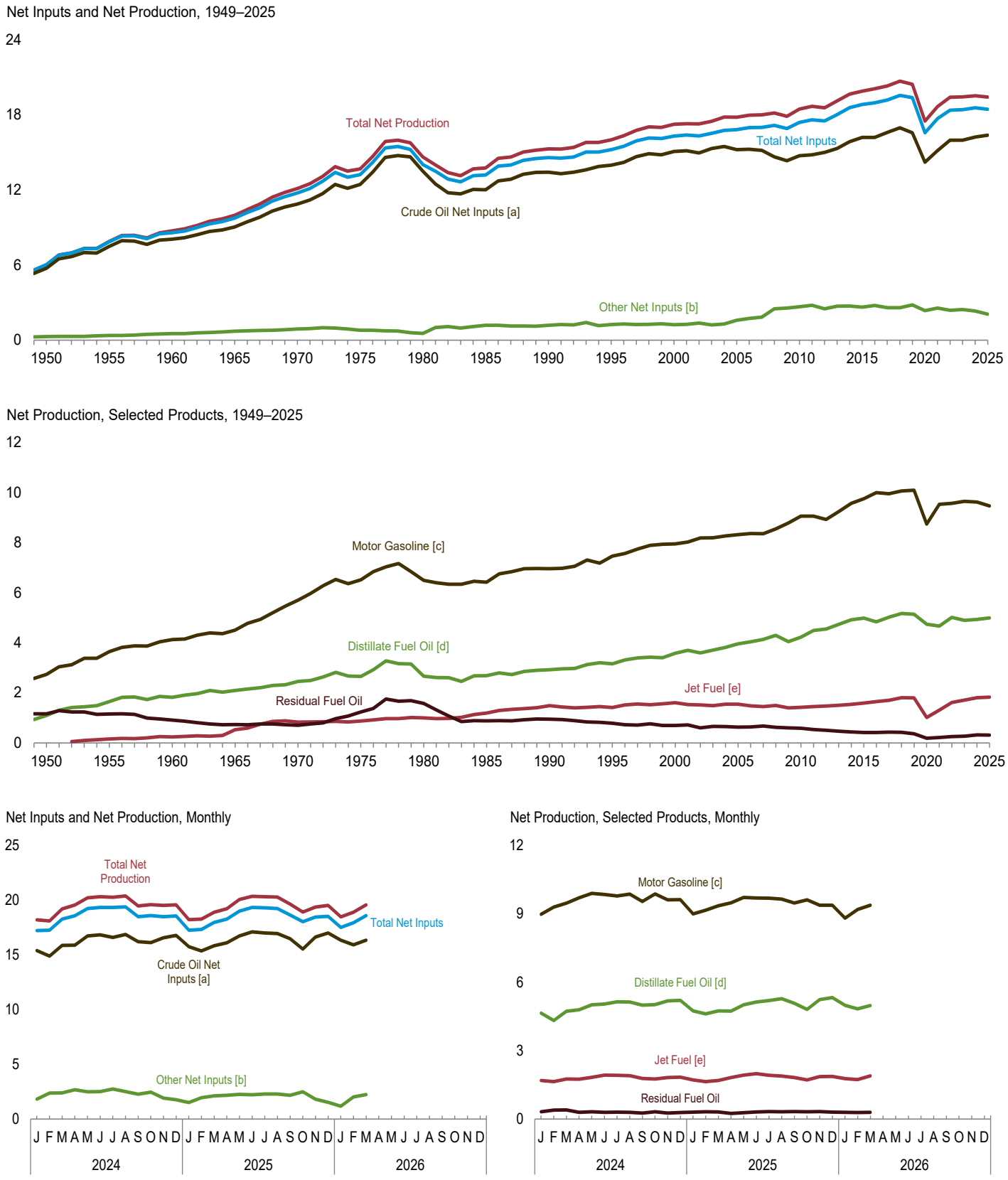
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

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.

Figure 3.2 Refinery and Blender Net Inputs and Net Production

(Million Barrels per Day)



[a] Includes lease condensate.
[b] Natural gas liquids and other liquids.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil.
[e] Beginning in 2005, includes kerosene-type jet fuel only.
Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Source: Table 3.2.

Table 3.2 Refinery and Blender Net Inputs and Net Production

(Thousand Barrels per Day)

	Refinery and Blender Net Inputs[a]				Refinery and Blender Net Production[b]									
						Hydrocarbon Gas Liquids								
						Propane/Propylene								
	Crude Oil[c]	Natural Gas Liquids[d]	Other Liquids[e]	Total	Distillate Fuel Oil[f]	Propane	Propylene	Total[g]	Total[h]	Jet Fuel[i]	Motor Gasoline[j]	Residual Fuel Oil	Other Products[k]	Total
1950 Average	**5,739**	**259**	**19**	**6,018**	**1,093**	**NA**	**NA**	**NA**	**80**	**(i)**	**2,735**	**1,165**	**947**	**6,019**
1955 Average	**7,480**	**345**	**32**	**7,857**	**1,651**	**NA**	**NA**	**NA**	**119**	**155**	**3,648**	**1,152**	**1,166**	**7,891**
1960 Average	**8,067**	**455**	**61**	**8,583**	**1,823**	**NA**	**NA**	**NA**	**212**	**241**	**4,126**	**908**	**1,420**	**8,729**
1965 Average	**9,043**	**618**	**88**	**9,750**	**2,096**	**NA**	**NA**	**NA**	**293**	**523**	**4,507**	**736**	**1,814**	**9,970**
1970 Average	**10,870**	**763**	**121**	**11,754**	**2,454**	**E 184**	**E 55**	**239**	**345**	**827**	**5,699**	**706**	**2,082**	**12,113**
1975 Average	**12,442**	**710**	**72**	**13,225**	**2,653**	**E 179**	**E 60**	**238**	**311**	**871**	**6,518**	**1,235**	**2,097**	**13,685**
1980 Average	**13,481**	**462**	**81**	**14,025**	**2,661**	**E 202**	**E 72**	**273**	**330**	**999**	**6,492**	**1,580**	**2,559**	**14,622**
1985 Average	**12,002**	**509**	**681**	**13,192**	**2,686**	**E 223**	**E 72**	**295**	**391**	**1,189**	**6,419**	**882**	**2,183**	**13,750**
1990 Average	**13,409**	**467**	**713**	**14,589**	**2,925**	**299**	**105**	**404**	**499**	**1,488**	**6,959**	**950**	**2,452**	**15,272**
1995 Average	**13,973**	**471**	**775**	**15,220**	**3,155**	**352**	**151**	**503**	**654**	**1,416**	**7,459**	**788**	**2,522**	**15,994**
2000 Average	**15,067**	**380**	**849**	**16,295**	**3,580**	**366**	**217**	**583**	**705**	**1,606**	**7,951**	**696**	**2,705**	**17,243**
2005 Average	**15,220**	**441**	**1,149**	**16,811**	**3,954**	**311**	**229**	**540**	**573**	**1,546**	**8,318**	**628**	**2,782**	**17,800**
2010 Average	**14,724**	**442**	**2,219**	**17,385**	**4,223**	**282**	**278**	**560**	**659**	**1,418**	**9,059**	**585**	**2,509**	**18,452**
2011 Average	**14,806**	**490**	**2,300**	**17,596**	**4,492**	**270**	**282**	**552**	**619**	**1,449**	**9,058**	**537**	**2,518**	**18,673**
2012 Average	**14,999**	**509**	**1,997**	**17,505**	**4,550**	**276**	**277**	**553**	**630**	**1,471**	**8,926**	**501**	**2,487**	**18,564**
2013 Average	**15,312**	**496**	**2,211**	**18,019**	**4,733**	**284**	**281**	**564**	**623**	**1,499**	**9,234**	**467**	**2,550**	**19,106**
2014 Average	**15,848**	**511**	**2,214**	**18,574**	**4,916**	**306**	**281**	**587**	**653**	**1,541**	**9,570**	**435**	**2,537**	**19,654**
2015 Average	**16,188**	**517**	**2,119**	**18,824**	**4,983**	**283**	**276**	**559**	**615**	**1,590**	**9,754**	**417**	**2,527**	**19,886**
2016 Average	**16,187**	**536**	**2,238**	**18,961**	**4,834**	**307**	**280**	**587**	**632**	**1,650**	**9,995**	**418**	**2,550**	**20,079**
2017 Average	**16,590**	**566**	**2,031**	**19,187**	**5,024**	**307**	**285**	**592**	**628**	**1,702**	**9,954**	**427**	**2,563**	**20,298**
2018 Average	**16,969**	**575**	**2,011**	**19,555**	**5,168**	**301**	**293**	**594**	**634**	**1,806**	**10,061**	**425**	**2,599**	**20,693**
2019 Average	**16,563**	**571**	**2,237**	**19,371**	**5,137**	**288**	**282**	**570**	**606**	**1,796**	**10,095**	**361**	**2,444**	**20,439**
2020 Average	**14,212**	**508**	**1,846**	**16,566**	**4,738**	**264**	**264**	**528**	**546**	**1,018**	**8,742**	**188**	**2,257**	**17,489**
2021 Average	**15,147**	**549**	**2,011**	**17,706**	**4,668**	**278**	**291**	**568**	**617**	**1,311**	**9,529**	**213**	**2,325**	**18,662**
2022 Average	**15,977**	**568**	**1,819**	**18,364**	**5,011**	**283**	**263**	**546**	**611**	**1,615**	**9,569**	**251**	**2,339**	**19,397**
2023 Average	**15,967**	**622**	**1,822**	**18,411**	**4,895**	**278**	**251**	**529**	**604**	**1,712**	**9,646**	**271**	**2,304**	**19,432**
2024 January	15,395	692	1,133	17,220	4,642	268	249	517	337	1,692	8,977	320	2,220	18,189
February	14,882	692	1,679	17,253	4,318	253	221	475	347	1,644	9,289	399	2,095	18,092
March	15,865	640	1,752	18,257	4,729	274	262	536	629	1,758	9,461	406	2,198	19,181
April	15,882	598	2,086	18,566	4,791	269	276	545	796	1,754	9,696	296	2,206	19,539
May	16,719	542	1,957	19,218	5,010	278	278	556	834	1,835	9,892	323	2,300	20,194
June	16,816	527	1,988	19,330	5,044	281	270	551	822	1,930	9,841	295	2,378	20,309
July	16,580	515	2,232	19,327	5,138	279	251	531	777	1,921	9,781	307	2,322	20,246
August	16,853	572	1,941	19,366	5,128	287	262	550	793	1,907	9,861	302	2,378	20,370
September	16,203	695	1,582	18,480	4,992	265	256	521	604	1,786	9,535	265	2,287	19,467
October	16,117	744	1,712	18,573	5,020	251	271	522	396	1,762	9,869	322	2,213	19,582
November	16,554	798	1,126	18,478	5,184	272	279	551	308	1,826	9,608	267	2,317	19,508
December	16,772	761	1,008	18,541	5,207	293	279	572	310	1,840	9,614	292	2,297	19,561
Average	**16,225**	**648**	**1,683**	**18,556**	**4,936**	**273**	**263**	**536**	**580**	**1,805**	**9,620**	**316**	**2,268**	**19,526**
2025 January	15,737	665	845	17,247	4,741	269	262	530	290	1,719	8,988	307	2,160	18,207
February	15,357	618	1,344	17,319	4,612	270	239	508	398	1,643	9,157	324	2,128	18,262
March	15,830	526	1,608	17,963	4,740	282	238	519	627	1,690	9,346	318	2,161	18,882
April	16,091	510	1,663	18,264	4,737	289	245	533	755	1,826	9,474	250	2,155	19,197
May	16,724	496	1,768	18,988	5,006	290	263	553	805	1,929	9,717	280	2,317	20,054
June	17,095	500	1,725	19,321	5,134	298	262	560	825	1,997	9,691	316	2,382	20,344
July	17,000	527	1,762	19,288	5,200	279	269	548	821	1,920	9,679	331	2,354	20,304
August	16,942	538	1,749	19,229	5,281	286	241	527	784	1,890	9,637	326	2,348	20,266
September	16,464	699	1,471	18,635	5,071	279	235	513	593	1,823	9,471	333	2,331	19,622
October	15,526	751	1,748	18,025	4,809	245	214	459	374	1,716	9,611	321	2,066	18,896
November	16,628	893	920	18,440	5,233	291	246	537	320	1,864	9,374	329	2,238	19,357
December	16,985	908	625	18,519	5,329	296	257	553	345	1,873	9,371	305	2,290	19,513
Average	**16,371**	**636**	**1,436**	**18,443**	**4,994**	**281**	**248**	**529**	**579**	**1,825**	**9,462**	**312**	**2,244**	**19,416**
2026 January	R 16,335	R 767	R 406	R 17,507	R 4,985	R 273	R 243	R 516	R 346	R 1,772	R 8,803	R 296	R 2,264	R 18,466
February	RE 15,907	F 673	RE 1,349	RF 17,929	RE 4,834	NA	NA	RE 580	F 409	RE 1,734	RE 9,188	RE 288	RE 2,429	RE 18,881
March	E 16,341	F 573	E 1,666	F 18,580	E 4,979	NA	NA	E 640	F 592	E 1,897	E 9,369	E 301	E 2,414	E 19,552
3-Month Average	**E 16,204**	**E 671**	**E 1,134**	**E 18,008**	**E 4,936**	**NA**	**NA**	**E 579**	**E 451**	**E 1,803**	**E 9,118**	**E 295**	**E 2,367**	**E 18,969**
2025 3-Month Average	**15,651**	**603**	**1,263**	**17,516**	**4,701**	**273**	**246**	**520**	**440**	**1,685**	**9,164**	**316**	**2,150**	**18,456**
2024 3-Month Average	**15,391**	**675**	**1,518**	**17,584**	**4,569**	**265**	**245**	**510**	**440**	**1,699**	**9,241**	**375**	**2,173**	**18,496**

[a] See "Refinery and Blender Net Inputs" in Glossary.

[b] See "Refinery and Blender Net Production" in Glossary.

[c] Includes lease condensate.

[d] Ethane, propane, normal butane, isobutane, and natural gasoline (pentanes plus).

[e] Unfinished oils (net). Beginning in 1981, also includes aviation gasoline blending components (net) and motor gasoline blending components (net). Beginning in 1993, also includes fuel ethanol. Beginning in 2009, also includes biofuels (excluding fuel ethanol), hydrogen, and other hydrocarbons. For 2009–2018, also includes oxygenates (excluding fuel ethanol).

[f] Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil. Beginning in 2021, also includes renewable heating oil blended into distillate fuel oil.

[g] Propane and propylene. Through 1983, also includes 40% of "Butane-Propane Mixtures."

[h] Ethane, propane, normal butane, isobutane, and refinery olefins (ethylene, propylene, butylene, and isobutylene).

[i] Beginning in 1965, includes kerosene-type jet fuel. (Through 1964, kerosene-type jet fuel is included with kerosene in "Other Products.") 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 Products.")

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

[k] Asphalt and road oil, kerosene, lubricants, petrochemical feedstocks, petroleum coke, still gas (refinery gas), waxes, and miscellaneous products. Through 1964, also includes kerosene-type jet fuel. Beginning in 1964, also includes finished aviation gasoline and special naphthas. Beginning in 2005, also includes naphtha-type jet fuel.

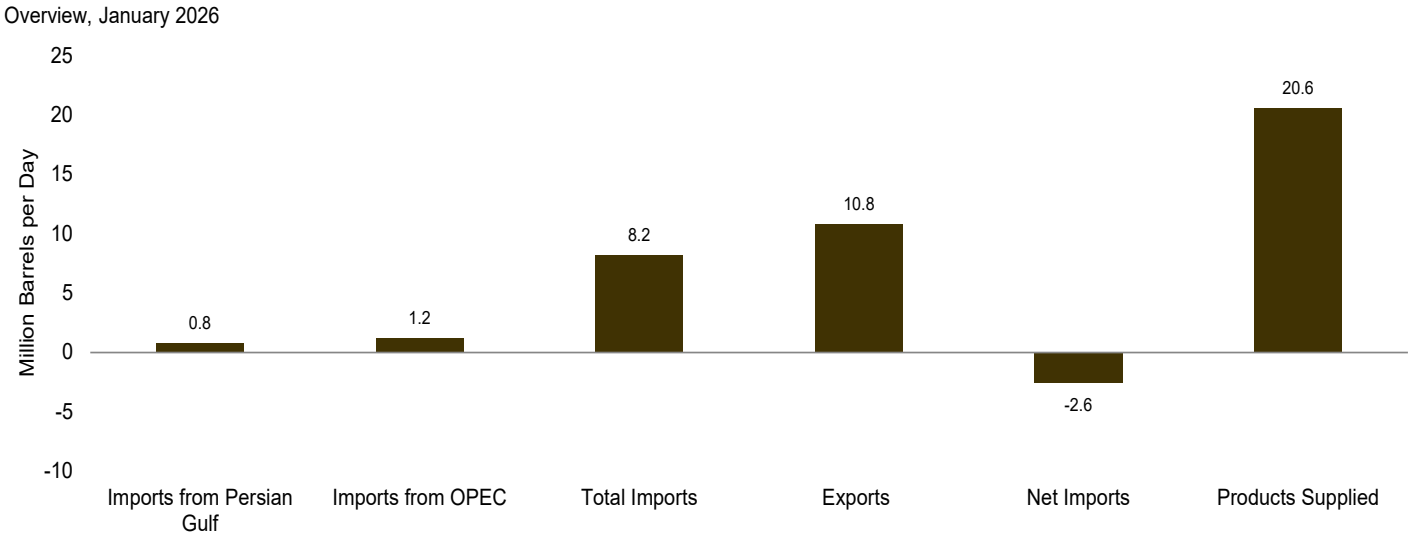
R=Revised. E=Estimate. F=Forecast. NA=Not available.

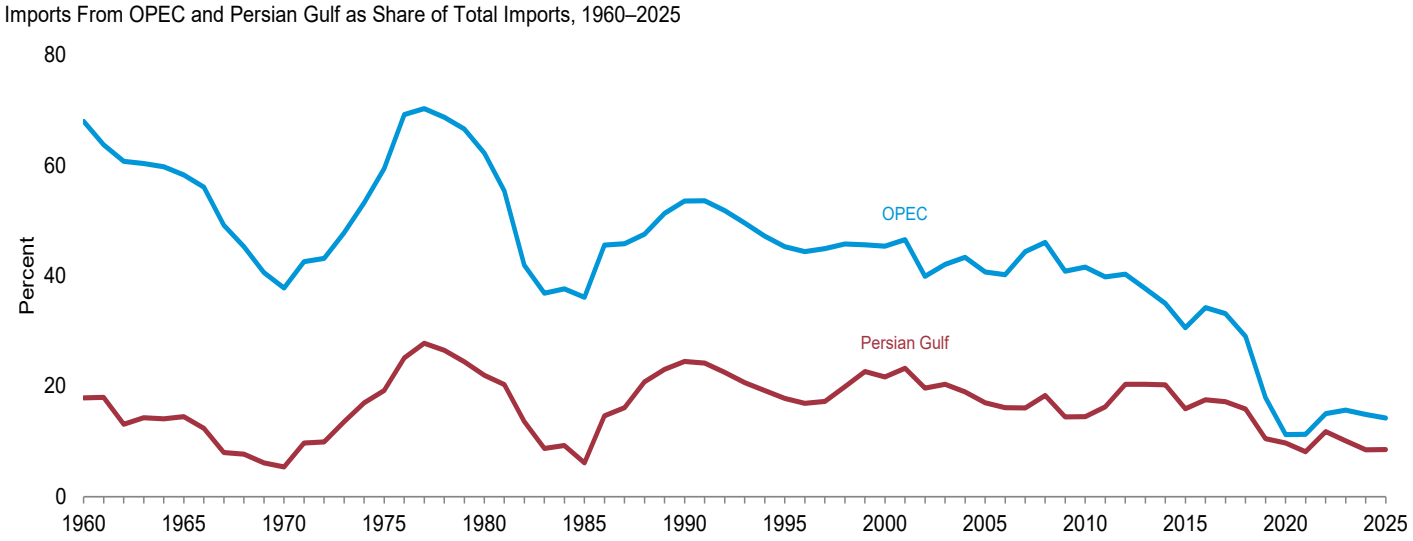
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

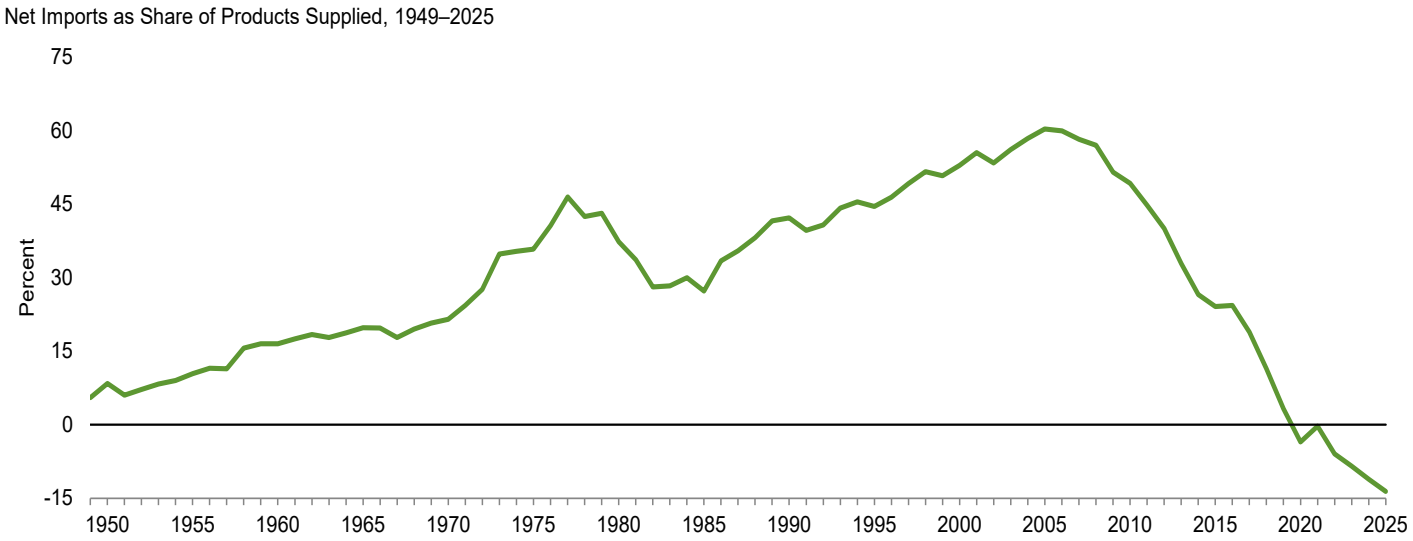
Web Page: See http://www.eia.gov/totalenergy/data/monthly/#petroleum (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.

Figure 3.3a Petroleum Trade: Overview







Note: OPEC=Organization of the Petroleum Exporting Countries.
Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Source: Table 3.3a.

Table 3.3a Petroleum Trade: Overview

	Thousand Barrels per Day						Percent					
	As Share of Products Supplied										As Share of Total Imports	
	Imports From Persian Gulf[a]	Imports From OPEC[b]	Imports	Exports	Net Imports	Products Supplied	Imports From Persian Gulf[a]	Imports From OPEC[b]	Imports	Net Imports	Imports From Persian Gulf[a]	Imports From OPEC[b]
1950 Average	**NA**	**NA**	**850**	**305**	**545**	**6,458**	**NA**	**NA**	**13.2**	**8.4**	**NA**	**NA**
1955 Average	**NA**	**NA**	**1,248**	**368**	**880**	**8,455**	**NA**	**NA**	**14.8**	**10.4**	**NA**	**NA**
1960 Average	**326**	**1,233**	**1,815**	**202**	**1,613**	**9,797**	**3.3**	**12.6**	**18.5**	**16.5**	**17.9**	**68.0**
1965 Average	**359**	**1,439**	**2,468**	**187**	**2,281**	**11,512**	**3.1**	**12.5**	**21.4**	**19.8**	**14.5**	**58.3**
1970 Average	**184**	**1,294**	**3,419**	**259**	**3,161**	**14,697**	**1.3**	**8.8**	**23.3**	**21.5**	**5.4**	**37.8**
1975 Average	**1,165**	**3,601**	**6,056**	**209**	**5,846**	**16,322**	**7.1**	**22.1**	**37.1**	**35.8**	**19.2**	**59.5**
1980 Average	**1,519**	**4,300**	**6,909**	**544**	**6,365**	**17,056**	**8.9**	**25.2**	**40.5**	**37.3**	**22.0**	**62.2**
1985 Average	**311**	**1,830**	**5,067**	**781**	**4,286**	**15,726**	**2.0**	**11.6**	**32.2**	**27.3**	**6.1**	**36.1**
1990 Average	**1,966**	**4,296**	**8,018**	**857**	**7,161**	**16,988**	**11.6**	**25.3**	**47.2**	**42.2**	**24.5**	**53.6**
1995 Average	**1,573**	**4,002**	**8,835**	**949**	**7,886**	**17,725**	**8.9**	**22.6**	**49.8**	**44.5**	**17.8**	**45.3**
2000 Average	**2,488**	**5,203**	**11,459**	**1,040**	**10,419**	**19,701**	**12.6**	**26.4**	**58.2**	**52.9**	**21.7**	**45.4**
2005 Average	**2,334**	**5,587**	**13,714**	**1,165**	**12,549**	**20,802**	**11.2**	**26.9**	**65.9**	**60.3**	**17.0**	**40.7**
2010 Average	**1,711**	**4,906**	**11,793**	**2,353**	**9,441**	**19,178**	**8.9**	**25.6**	**61.5**	**49.2**	**14.5**	**41.6**
2011 Average	**1,861**	**4,555**	**11,436**	**2,986**	**8,450**	**18,896**	**9.9**	**24.1**	**60.5**	**44.7**	**16.3**	**39.8**
2012 Average	**2,156**	**4,271**	**10,598**	**3,205**	**7,393**	**18,482**	**11.7**	**23.1**	**57.3**	**40.0**	**20.3**	**40.3**
2013 Average	**2,009**	**3,720**	**9,859**	**3,621**	**6,237**	**18,967**	**10.6**	**19.6**	**52.0**	**32.9**	**20.4**	**37.7**
2014 Average	**1,875**	**3,237**	**9,241**	**4,176**	**5,065**	**19,100**	**9.8**	**16.9**	**48.4**	**26.5**	**20.3**	**35.0**
2015 Average	**1,507**	**2,894**	**9,449**	**4,738**	**4,711**	**19,532**	**7.7**	**14.8**	**48.4**	**24.1**	**15.9**	**30.6**
2016 Average	**1,766**	**3,446**	**10,055**	**5,261**	**4,795**	**19,692**	**9.0**	**17.5**	**51.1**	**24.3**	**17.6**	**34.3**
2017 Average	**1,746**	**3,366**	**10,144**	**6,376**	**3,768**	**19,952**	**8.8**	**16.9**	**50.8**	**18.9**	**17.2**	**33.2**
2018 Average	**1,578**	**2,888**	**9,943**	**7,601**	**2,341**	**20,512**	**7.7**	**14.1**	**48.5**	**11.4**	**15.9**	**29.0**
2019 Average	**963**	**1,639**	**9,141**	**8,471**	**670**	**20,543**	**4.7**	**8.0**	**44.5**	**3.3**	**10.5**	**17.9**
2020 Average	**766**	**886**	**7,863**	**8,498**	**-635**	**18,186**	**4.2**	**4.9**	**43.2**	**-3.5**	**9.7**	**11.3**
2021 Average	**691**	**959**	**8,474**	**8,536**	**-62**	**19,890**	**3.5**	**4.8**	**42.6**	**-0.3**	**8.2**	**11.3**
2022 Average	**981**	**1,254**	**8,329**	**9,520**	**-1,191**	**20,010**	**4.9**	**6.3**	**41.6**	**-6.0**	**11.8**	**15.1**
2023 Average	**861**	**1,339**	**8,526**	**10,235**	**-1,709**	**20,275**	**4.2**	**6.6**	**42.1**	**-8.4**	**10.1**	**15.7**
2024 January	647	1,102	8,479	10,145	-1,666	19,789	3.3	5.6	42.8	-8.4	7.6	13.0
February	565	968	8,359	10,931	-2,572	19,972	2.8	4.8	41.9	-12.9	6.8	11.6
March	711	1,228	8,046	10,698	-2,651	20,011	3.6	6.1	40.2	-13.2	8.8	15.3
April	854	1,369	8,621	10,358	-1,737	20,155	4.2	6.8	42.8	-8.6	9.9	15.9
May	890	1,527	9,190	10,417	-1,227	20,888	4.3	7.3	44.0	-5.9	9.7	16.6
June	821	1,310	8,768	10,973	-2,204	20,537	4.0	6.4	42.7	-10.7	9.4	14.9
July	721	1,409	9,087	10,618	-1,531	20,593	3.5	6.8	44.1	-7.4	7.9	15.5
August	708	1,276	8,159	10,834	-2,675	20,985	3.4	6.1	38.9	-12.7	8.7	15.6
September	831	1,266	8,171	10,688	-2,517	20,356	4.1	6.2	40.1	-12.4	10.2	15.5
October	591	1,238	7,874	10,461	-2,587	21,249	2.8	5.8	37.1	-12.2	7.5	15.7
November	694	1,163	8,180	11,474	-3,294	20,367	3.4	5.7	40.2	-16.2	8.5	14.2
December	572	1,209	8,311	10,942	-2,630	20,615	2.8	5.9	40.3	-12.8	6.9	14.5
Average	**717**	**1,257**	**8,438**	**10,709**	**-2,271**	**20,464**	**3.5**	**6.1**	**41.2**	**-11.1**	**8.5**	**14.9**
2025 January	732	1,282	8,310	10,260	-1,950	20,736	3.5	6.2	40.1	-9.4	8.8	15.4
February	589	997	7,766	10,598	-2,832	20,225	2.9	4.9	38.4	-14.0	7.6	12.8
March	680	1,146	7,530	10,673	-3,143	19,950	3.4	5.7	37.7	-15.8	9.0	15.2
April	540	1,000	7,713	10,352	-2,639	20,213	2.7	4.9	38.2	-13.1	7.0	13.0
May	654	1,091	8,009	10,225	-2,215	20,323	3.2	5.4	39.4	-10.9	8.2	13.6
June	699	1,229	7,951	10,715	-2,764	21,007	3.3	5.8	37.8	-13.2	8.8	15.5
July	675	933	7,961	10,325	-2,364	20,984	3.2	4.4	37.9	-11.3	8.5	11.7
August	822	1,302	8,188	10,522	-2,334	21,195	3.9	6.1	38.6	-11.0	10.0	15.9
September	762	1,316	8,330	11,170	-2,840	20,720	3.7	6.4	40.2	-13.7	9.2	15.8
October	612	1,080	7,496	11,024	-3,528	20,846	2.9	5.2	36.0	-16.9	8.2	14.4
November	662	1,060	7,434	11,298	-3,864	20,227	3.3	5.2	36.8	-19.1	8.9	14.3
December	680	1,080	8,289	11,422	-3,133	20,851	3.3	5.2	39.8	-15.0	8.2	13.0
Average	**676**	**1,127**	**7,917**	**10,714**	**-2,798**	**20,610**	**3.3**	**5.5**	**38.4**	**-13.6**	**8.5**	**14.2**
2026 January	R 817	R 1,239	R 8,173	R 10,780	R -2,607	R 20,650	R 4.0	R 6.0	R 39.6	R -12.6	R 10.0	R 15.2
February	NA	NA	RE 8,120	RE 10,980	RE -2,860	RE 21,026	NA	NA	E 38.6	E -13.6	NA	NA
March	NA	NA	E 8,274	E 11,282	E -3,008	E 20,876	NA	NA	E 39.6	E -14.4	NA	NA
3-Month Average	**NA**	**NA**	**E 8,191**	**E 11,015**	**E -2,824**	**E 20,845**	**NA**	**NA**	**E 39.3**	**E -13.5**	**NA**	**NA**
2025 3-Month Average	**670**	**1,147**	**7,872**	**10,508**	**-2,635**	**20,306**	**3.3**	**5.6**	**38.8**	**-13.0**	**8.5**	**14.6**
2024 3-Month Average	**642**	**1,102**	**8,293**	**10,584**	**-2,290**	**19,923**	**3.2**	**5.5**	**41.6**	**-11.5**	**7.7**	**13.3**

[a] Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, United Arab Emirates, and the Neutral Zone (between Kuwait and Saudi Arabia).

[b] See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. See Table 3.3c for notes on which countries are included in the data.

R=Revised. E=Estimate. NA=Not available.

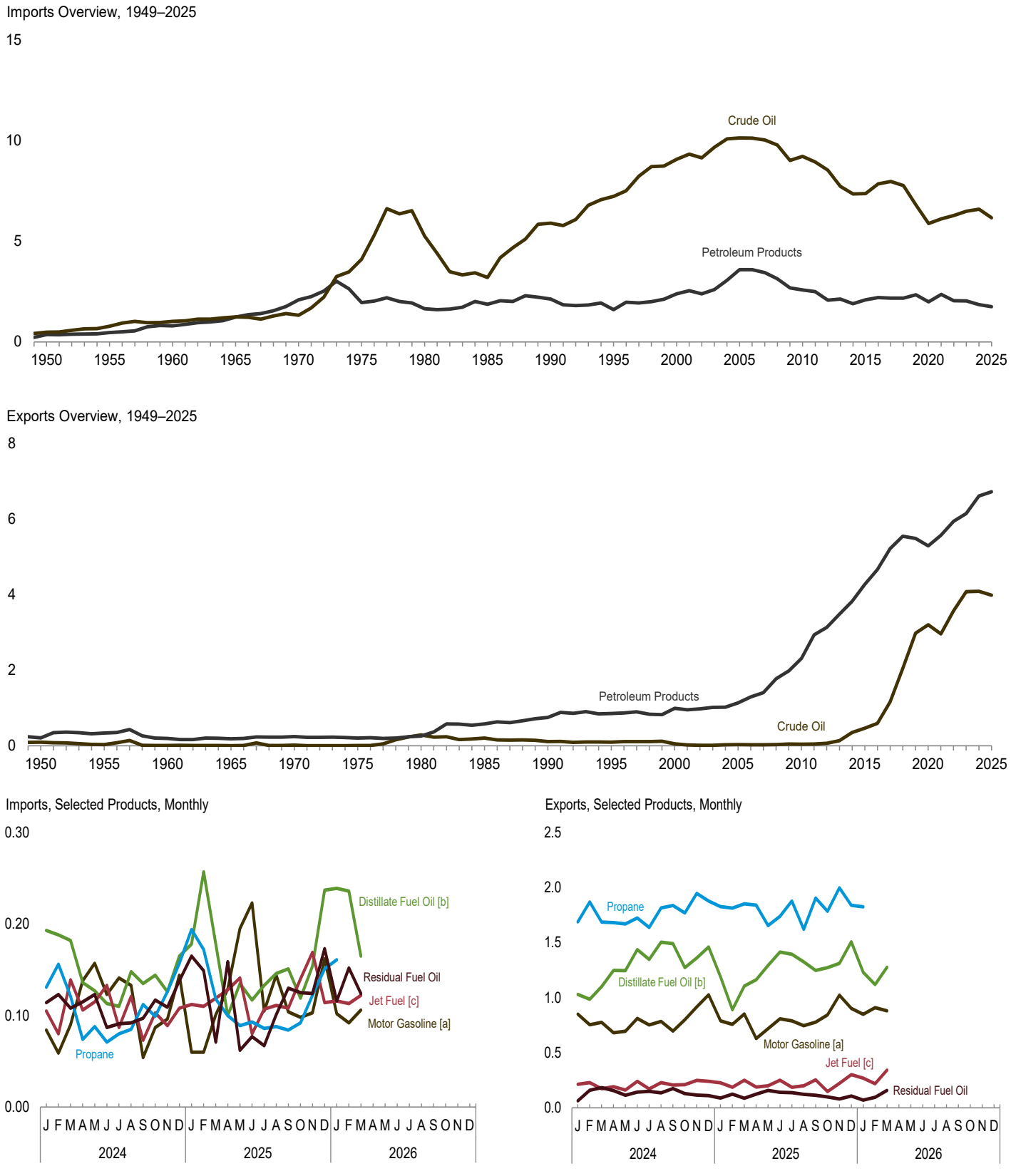
Notes: • For the feature article "Measuring Dependence on Imported Oil," published in the August 1995 *Monthly Energy Review*, see http://www.eia.gov/totalenergy/data/monthly/pdf/historical/imported_oil.pdf. • Beginning in October 1977, data include Strategic Petroleum Reserve imports. See Table 3.3b. • Annual averages may not equal average of months due to independent rounding. • U.S. geographic coverage is the 50 states and the District of Columbia. U.S. exports include shipments to U.S. territories, and imports include receipts from U.S. territories.

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: • **1949–1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • **1976–1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • **1981–2024:** EIA, *Petroleum Supply Annual*, annual reports, and unpublished revisions. • **2025 and 2026:** EIA, *Petroleum Supply Monthly*, monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Figure 3.3b Petroleum Trade: Imports and Exports by Type

(Million Barrels per Day)



[a] Includes fuel ethanol blended into motor gasoline.
[b] Includes biodiesel and renewable diesel fuel blended into distillate fuel oil.
[c] Includes kerosene-type jet fuel only.
Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Sources: Tables 3.3b and 3.3e.

Table 3.3b Petroleum Trade: Imports by Type

(Thousand Barrels per Day)

	Crude Oil[a]		Distillate Fuel Oil	Hydrocarbon Gas Liquids				Jet Fuel[e]	Motor Gasoline[f]	Residual Fuel Oil	Other[g]	Total
				Propane/Propylene								
	SPR[b]	Total		Propane	Propylene	Total[c]	Total[d]					
1950 Average	– –	487	7	NA	NA	–	–	([e])	(s)	329	27	850
1955 Average	– –	782	12	NA	NA	–	–	([e])	13	417	24	1,248
1960 Average	– –	1,015	35	NA	NA	NA	4	34	27	637	62	1,815
1965 Average	– –	1,238	36	NA	NA	NA	21	81	28	946	119	2,468
1970 Average	– –	1,324	147	NA	NA	26	58	144	67	1,528	150	3,419
1975 Average	– –	4,105	155	NA	NA	60	185	133	184	1,223	70	6,056
1980 Average	44	5,263	142	NA	NA	84	226	80	140	939	120	6,909
1985 Average	118	3,201	200	NA	NA	67	235	39	381	510	501	5,067
1990 Average	27	5,894	278	NA	NA	115	197	108	342	504	695	8,018
1995 Average	–	7,230	193	95	6	102	192	106	265	187	662	8,835
2000 Average	8	9,071	295	154	7	161	256	162	427	352	897	11,459
2005 Average	52	10,126	329	219	14	233	374	190	603	530	1,562	13,714
2010 Average	–	9,213	228	93	29	121	179	98	134	366	1,574	11,793
2011 Average	–	8,935	179	82	28	110	183	69	105	328	1,637	11,436
2012 Average	–	8,527	126	85	31	116	170	55	44	256	1,421	10,598
2013 Average	–	7,730	155	103	24	127	182	84	45	225	1,438	9,859
2014 Average	–	7,344	195	89	19	108	143	94	49	173	1,242	9,241
2015 Average	–	7,363	200	104	19	124	156	132	71	192	1,335	9,449
2016 Average	–	7,850	147	120	22	142	180	147	59	205	1,468	10,055
2017 Average	–	7,969	151	133	23	156	196	160	32	189	1,448	10,144
2018 Average	–	7,768	175	139	18	157	197	124	45	211	1,422	9,943
2019 Average	–	6,801	202	133	16	149	207	164	94	149	1,525	9,141
2020 Average	–	5,875	218	113	13	126	160	150	106	166	1,188	7,863
2021 Average	–	6,114	288	114	14	128	173	158	108	186	1,446	8,474
2022 Average	–	6,281	188	115	13	127	174	120	100	202	1,264	8,329
2023 Average	–	6,489	169	107	15	122	169	127	118	110	1,344	8,526
2024 January	–	6,626	193	131	15	146	201	105	84	114	1,155	8,479
February	–	6,536	188	156	15	171	219	80	59	123	1,154	8,359
March	–	6,180	182	121	14	135	182	139	90	108	1,165	8,046
April	–	6,593	136	74	15	88	134	106	138	115	1,400	8,621
May	–	7,043	127	88	15	103	150	115	157	123	1,474	9,190
June	–	6,685	113	71	16	87	141	133	123	87	1,487	8,768
July	–	7,116	110	80	15	95	150	87	141	91	1,393	9,087
August	–	6,326	148	85	14	99	152	121	133	92	1,187	8,159
September	–	6,455	135	113	15	127	188	73	54	97	1,169	8,171
October	–	6,352	144	99	15	115	168	103	87	117	903	7,874
November	–	6,578	126	126	16	142	199	89	96	109	985	8,180
December	–	6,557	165	157	13	170	236	108	144	138	963	8,311
Average	–	**6,588**	**147**	**108**	**15**	**123**	**177**	**105**	**109**	**109**	**1,203**	**8,438**
2025 January	–	6,649	178	194	12	207	268	112	60	165	879	8,310
February	–	6,045	257	172	13	185	242	110	60	149	903	7,766
March	–	5,756	178	118	17	135	191	119	101	71	1,115	7,530
April	–	6,033	100	101	13	114	173	128	129	159	991	7,713
May	–	6,259	135	89	14	103	159	141	195	62	1,060	8,009
June	–	6,165	117	93	13	105	155	80	223	77	1,134	7,951
July	–	6,328	133	86	14	99	150	107	105	67	1,072	7,961
August	–	6,283	146	88	15	102	161	111	144	101	1,242	8,188
September	–	6,401	151	84	12	96	163	108	104	130	1,273	8,330
October	–	5,898	119	92	11	103	179	140	98	125	937	7,496
November	–	5,780	154	122	13	135	220	169	103	124	883	7,434
December	–	6,410	237	151	10	161	246	114	162	173	946	8,289
Average	–	**6,169**	**158**	**115**	**13**	**128**	**192**	**120**	**124**	**117**	**1,037**	**7,917**
2026 January	–	[R] 6,469	[R] 239	[R] 161	[R] 11	[R] 173	[R] 251	[R] 116	102	[R] 116	[R] 880	[R] 8,173
February	–	[RE] 6,551	[RE] 236	NA	NA	[RE] 198	NA	[RE] 113	[RE] 92	[RE] 152	NA	[RE] 8,120
March	–	[E] 6,597	[E] 165	NA	NA	[E] 127	NA	[E] 122	[E] 106	[E] 124	NA	[E] 8,274
3-Month Average	–	[E] **6,539**	[E] **212**	**NA**	**NA**	[E] **165**	**NA**	[E] **117**	[E] **100**	[E] **130**	**NA**	[E] **8,191**
2025 3-Month Average	–	**6,154**	**203**	**161**	**14**	**175**	**233**	**114**	**74**	**127**	**968**	**7,872**
2024 3-Month Average	–	**6,446**	**188**	**135**	**15**	**150**	**200**	**108**	**78**	**115**	**1,158**	**8,293**

[a] Includes lease condensate.

[b] "SPR" is the Strategic Petroleum Reserve, which began in October 1977. Through 2003, includes crude oil imports by SPR only; beginning in 2004, includes crude oil imports by SPR, and crude oil imports into SPR by others.

[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] Beginning in 1965, includes kerosene-type jet fuel. (Through 1964, kerosene-type jet fuel is included with kerosene in "Other.") For 1956–2004, also includes naphtha-type jet fuel. (Through 1955, naphtha-type jet fuel is included in "Motor Gasoline." Beginning in 2005, naphtha-type jet fuel is included in "Other.")

[f] Finished motor gasoline. Through 1955, also includes naphtha-type jet fuel. Through 1963, also includes aviation gasoline and special naphthas. Through 1980, also includes motor gasoline blending components.

[g] Asphalt and road oil, aviation gasoline blending components, kerosene, lubricants, petrochemical feedstocks, petroleum coke, unfinished oils, waxes, and miscellaneous products. Through 1964, also includes kerosene-type jet fuel. Beginning in 1964, also includes finished aviation gasoline and special naphthas. Beginning in 1981, also includes motor gasoline blending components. Beginning in 1993, also includes fuel ethanol. Beginning in 2005, also includes naphtha-type jet fuel. Beginning in 2009, also includes biofuels (excluding fuel ethanol) and other hydrocarbons. For 2011–2018, also includes oxygenates (excluding fuel ethanol).

R=Revised. E=Estimate. NA=Not available. – – =Not applicable. – =No data reported. (s)=Less than 500 barrels per day.

Notes: • 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: • **1949–1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual,* annual reports. • **1976–1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual,* annual reports. • **1981–2024:** EIA, *Petroleum Supply Annual,* annual reports, and unpublished revisions. • **2025 and 2026:** EIA, *Petroleum Supply Monthly,* monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Table 3.3c Petroleum Trade: Imports From OPEC Countries

(Thousand Barrels per Day)

	Algeria[a]	Iraq	Kuwait[b]	Libya[c]	Nigeria[d]	Saudi Arabia[b]	United Arab Emirates	Venezuela	Other[e]	Total OPEC
1960 Average	([a])	**22**	**182**	([c])	([d])	**84**	**NA**	**911**	**34**	**1,233**
1965 Average	([a])	**16**	**74**	**42**	([d])	**158**	**14**	**994**	**142**	**1,439**
1970 Average	**8**	**–**	**48**	**47**	([d])	**30**	**63**	**989**	**109**	**1,294**
1975 Average	**282**	**2**	**16**	**232**	**762**	**715**	**117**	**702**	**773**	**3,601**
1980 Average	**488**	**28**	**27**	**554**	**857**	**1,261**	**172**	**481**	**432**	**4,300**
1985 Average	**187**	**46**	**21**	**4**	**293**	**168**	**45**	**605**	**461**	**1,830**
1990 Average	**280**	**518**	**86**	**–**	**800**	**1,339**	**17**	**1,025**	**231**	**4,296**
1995 Average	**234**	**–**	**218**	**–**	**627**	**1,344**	**10**	**1,480**	**88**	**4,002**
2000 Average	**225**	**620**	**272**	**–**	**896**	**1,572**	**15**	**1,546**	**57**	**5,203**
2005 Average	**478**	**531**	**243**	**56**	**1,166**	**1,537**	**18**	**1,529**	**28**	**5,587**
2010 Average	**510**	**415**	**197**	**70**	**1,023**	**1,096**	**2**	**988**	**606**	**4,906**
2011 Average	**358**	**459**	**191**	**15**	**818**	**1,195**	**10**	**951**	**558**	**4,555**
2012 Average	**242**	**476**	**305**	**61**	**441**	**1,365**	**3**	**960**	**419**	**4,271**
2013 Average	**115**	**341**	**328**	**59**	**281**	**1,329**	**3**	**806**	**459**	**3,720**
2014 Average	**110**	**369**	**311**	**6**	**92**	**1,166**	**13**	**789**	**379**	**3,237**
2015 Average	**108**	**229**	**204**	**7**	**81**	**1,059**	**4**	**827**	**375**	**2,894**
2016 Average	**182**	**424**	**210**	**16**	**235**	**1,106**	**14**	**796**	**463**	**3,446**
2017 Average	**189**	**604**	**145**	**65**	**334**	**955**	**34**	**674**	**366**	**3,366**
2018 Average	**176**	**521**	**79**	**56**	**189**	**901**	**58**	**586**	**321**	**2,888**
2019 Average	**78**	**341**	**45**	**63**	**193**	**530**	**27**	**92**	**269**	**1,639**
2020 Average	**15**	**176**	**28**	**9**	**75**	**522**	**19**	**–**	**42**	**886**
2021 Average	**40**	**157**	**33**	**91**	**125**	**430**	**40**	**–**	**44**	**959**
2022 Average	**59**	**311**	**42**	**79**	**105**	**559**	**39**	**–**	**59**	**1,254**
2023 Average	**72**	**316**	**46**	**80**	**160**	**439**	**32**	**132**	**62**	**1,339**
2024 January	73	217	16	56	179	386	16	159	–	1,102
February	42	161	45	74	154	348	2	142	–	968
March	75	228	31	134	148	373	59	180	–	1,228
April	28	350	42	51	248	382	54	213	–	1,369
May	89	273	84	132	175	486	36	241	11	1,527
June	87	292	113	41	137	311	81	226	22	1,310
July	79	286	61	92	219	321	40	311	–	1,409
August	70	258	64	92	153	333	45	263	–	1,276
September	61	321	41	24	168	388	57	205	2	1,266
October	69	222	64	108	165	221	71	295	23	1,238
November	79	284	36	68	107	269	82	236	2	1,163
December	107	236	47	61	161	219	69	297	11	1,209
Average	**72**	**261**	**54**	**78**	**168**	**336**	**51**	**231**	**6**	**1,257**
2025 January	28	230	61	112	133	377	41	300	(s)	1,282
February	119	194	86	–	81	281	5	221	9	997
March	50	227	99	44	135	235	94	262	–	1,146
April	39	232	14	40	227	207	66	175	–	1,000
May	66	229	42	48	182	334	36	133	20	1,091
June	56	275	12	91	282	396	2	90	23	1,229
July	68	307	21	65	122	322	–	6	22	933
August	124	330	35	103	217	417	15	39	22	1,302
September	99	210	97	78	228	339	104	102	60	1,316
October	42	177	30	104	161	354	40	135	37	1,080
November	49	285	21	65	113	320	24	139	46	1,060
December	74	284	39	72	127	323	6	137	17	1,080
Average	**68**	**249**	**46**	**69**	**167**	**326**	**36**	**144**	**21**	**1,127**
2026 January	87	344	41	43	80	401	9	200	35	1,239

[a] Algeria joined OPEC in 1969. For 1960–1968, Algeria is included in "Total Non-OPEC" on Table 3.3d.

[b] Through 1970, includes half the imports from the Neutral Zone between Kuwait and Saudi Arabia. Beginning in 1971, imports from the Neutral Zone are reported as originating in either Kuwait or Saudi Arabia depending on the country reported to U.S. Customs.

[c] Libya joined OPEC in 1962. For 1960 and 1961, Libya is included in "Total Non-OPEC" on Table 3.3d.

[d] Nigeria joined OPEC in 1971. For 1960–1970, Nigeria is included in "Total Non-OPEC" on Table 3.3d.

[e] Includes these countries for the dates indicated: Angola (2007–2023), Congo-Brazzaville (June 2018 forward), Ecuador (1973–1992 and November 2007–2019), Equatorial Guinea (May 2017 forward), Gabon (1975–1994 and July 2016 forward), Indonesia (1962–2008 and January–November 2016), Iran (1960 forward), and Qatar (1961–2018).

NA=Not available. – =No data reported. (s)=Less than 500 barrels per day.

Notes: • See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. Petroleum imports not classified as "OPEC" on this table are included on Table 3.3d. • The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil. • Includes imports for the Strategic Petroleum Reserve, which began in October 1977. • Totals may not equal sum of components due to independent rounding. • U.S. 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 1960 and monthly data beginning in 1973.

Sources: • **1960–1972:** Bureau of Mines, *Minerals Yearbook,* annual reports. • **1973–1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual,* annual reports. • **1976–1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual,* annual reports. • **1981–2024:** EIA, *Petroleum Supply Annual,* annual reports. • **2025 and 2026:** EIA, *Petroleum Supply Monthly,* monthly reports.

Table 3.3d Petroleum Trade: Imports From Non-OPEC Countries

(Thousand Barrels per Day)

	Brazil	Canada	Colombia	Ecuador[a]	Mexico	Nether-lands	Norway	Russia[b]	United Kingdom	U.S. Virgin Islands	Other	Total Non-OPEC
1960 Average	**1**	**120**	**42**	**NA**	**16**	**NA**	**NA**	**–**	**(s)**	**NA**	**NA**	**581**
1965 Average	**–**	**323**	**51**	**–**	**48**	**1**	**–**	**–**	**(s)**	**–**	**606**	**1,029**
1970 Average	**2**	**766**	**46**	**–**	**42**	**39**	**–**	**3**	**11**	**189**	**1,027**	**2,126**
1975 Average	**5**	**846**	**9**	**(a)**	**71**	**19**	**17**	**14**	**14**	**406**	**1,052**	**2,454**
1980 Average	**3**	**455**	**4**	**(a)**	**533**	**2**	**144**	**1**	**176**	**388**	**903**	**2,609**
1985 Average	**61**	**770**	**23**	**(a)**	**816**	**58**	**32**	**8**	**310**	**247**	**913**	**3,237**
1990 Average	**49**	**934**	**182**	**(a)**	**755**	**55**	**102**	**45**	**189**	**282**	**1,128**	**3,721**
1995 Average	**8**	**1,332**	**219**	**97**	**1,068**	**15**	**273**	**25**	**383**	**278**	**1,136**	**4,833**
2000 Average	**51**	**1,807**	**342**	**128**	**1,373**	**30**	**343**	**72**	**366**	**291**	**1,453**	**6,257**
2005 Average	**156**	**2,181**	**196**	**283**	**1,662**	**151**	**233**	**410**	**396**	**328**	**2,130**	**8,127**
2010 Average	**272**	**2,535**	**365**	**(a)**	**1,284**	**108**	**89**	**612**	**256**	**253**	**1,112**	**6,887**
2011 Average	**253**	**2,729**	**433**	**(a)**	**1,206**	**100**	**113**	**624**	**159**	**186**	**1,077**	**6,881**
2012 Average	**226**	**2,946**	**433**	**(a)**	**1,035**	**99**	**75**	**477**	**149**	**12**	**874**	**6,327**
2013 Average	**151**	**3,142**	**389**	**(a)**	**919**	**89**	**54**	**460**	**147**	**–**	**786**	**6,138**
2014 Average	**160**	**3,388**	**318**	**(a)**	**842**	**85**	**45**	**330**	**117**	**–**	**720**	**6,004**
2015 Average	**215**	**3,765**	**395**	**(a)**	**758**	**57**	**61**	**371**	**123**	**–**	**811**	**6,554**
2016 Average	**167**	**3,780**	**483**	**(a)**	**669**	**60**	**76**	**441**	**122**	**(s)**	**812**	**6,610**
2017 Average	**224**	**4,054**	**362**	**(a)**	**682**	**62**	**79**	**389**	**111**	**–**	**814**	**6,778**
2018 Average	**171**	**4,292**	**333**	**(a)**	**719**	**62**	**94**	**375**	**146**	**–**	**862**	**7,055**
2019 Average	**193**	**4,432**	**373**	**(a)**	**650**	**113**	**91**	**520**	**146**	**–**	**984**	**7,502**
2020 Average	**126**	**4,125**	**284**	**186**	**751**	**82**	**29**	**540**	**85**	**1**	**770**	**6,977**
2021 Average	**143**	**4,340**	**203**	**168**	**711**	**126**	**72**	**673**	**104**	**22**	**952**	**7,514**
2022 Average	**193**	**4,365**	**242**	**169**	**808**	**83**	**41**	**147**	**106**	**–**	**921**	**7,075**
2023 Average	**257**	**4,435**	**228**	**140**	**910**	**84**	**40**	**[c] (s)**	**95**	**–**	**998**	**7,187**
2024 January	305	4,857	289	87	717	39	28	–	90	–	965	7,377
February	240	4,810	196	131	690	89	5	–	212	–	1,018	7,391
March	283	4,425	200	114	577	82	7	–	109	6	1,016	6,818
April	216	4,527	321	105	643	137	43	–	86	(s)	1,174	7,253
May	347	4,707	267	187	661	132	77	–	146	–	1,139	7,663
June	291	4,519	224	153	747	108	34	–	120	–	1,263	7,458
July	299	4,918	289	169	517	164	62	–	100	–	1,161	7,678
August	346	4,406	216	125	572	110	60	–	108	–	939	6,882
September	188	4,567	271	114	636	110	67	–	116	–	836	6,905
October	257	4,577	261	116	563	55	27	–	107	–	673	6,636
November	356	4,591	297	174	620	87	7	–	60	–	827	7,017
December	236	4,937	233	16	571	106	62	–	76	10	856	7,103
Average	**281**	**4,654**	**255**	**124**	**626**	**102**	**40**	**–**	**110**	**1**	**988**	**7,181**
2025 January	192	4,991	250	113	484	63	74	–	89	1	770	7,029
February	249	4,760	197	113	552	69	71	–	22	–	737	6,769
March	232	4,320	188	107	479	84	14	–	85	–	875	6,384
April	153	4,211	296	134	454	126	48	–	112	–	1,179	6,713
May	323	4,284	244	107	517	196	50	–	129	–	1,069	6,919
June	254	4,189	204	119	505	200	18	–	96	–	1,136	6,722
July	325	4,597	274	172	431	114	39	–	72	–	1,005	7,028
August	307	4,294	270	66	524	136	20	–	106	–	1,162	6,886
September	301	4,615	214	128	570	65	21	–	101	–	1,000	7,014
October	144	4,390	155	53	519	70	12	–	116	–	956	6,415
November	103	4,280	185	37	583	44	18	–	106	22	995	6,374
December	191	4,992	224	97	441	78	9	–	67	7	1,102	7,208
Average	**231**	**4,493**	**225**	**104**	**504**	**104**	**32**	**–**	**92**	**2**	**1,000**	**6,789**
2026 January	236	4,719	228	96	463	26	18	–	78	–	1,070	6,934

[a] Ecuador was a member of OPEC from 1973–1992 and November 2007–2019. For those time periods, Ecuador is included in "Total OPEC" on Table 3.3c.

[b] Through 1992, may include imports from republics other than Russia in the former U.S.S.R. See "Union of Soviet Socialist Republics (U.S.S.R.)" in Glossary.

[c] A small amount of Russian crude oil entered the United States in November 2023 from the Bahamas. The oil originated in Russia and was exported to the Bahamas prior to the signing of Executive Order 14066 on March 8, 2022.

NA=Not available. – =No data reported. (s)=Less than 500 barrels per day.

Notes: • See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. Petroleum imports not classified as "OPEC" on Table 3.3c are included on this table. • The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil. • Includes imports for the Strategic Petroleum Reserve, which began in October 1977. • Totals may not equal sum of components due to independent rounding. • U.S. 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 1960 and monthly data beginning in 1973.

Sources: • **1960–1972:** Bureau of Mines, *Minerals Yearbook,* annual reports. • **1973–1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual,* annual reports. • **1976–1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual,* annual reports. • **1981–2024:** EIA, *Petroleum Supply Annual,* annual reports. • **2025 and 2026:** EIA, *Petroleum Supply Monthly,* monthly reports.

Table 3.3e Petroleum Trade: Exports by Type

(Thousand Barrels per Day)

	Crude Oil[a]	Distillate Fuel Oil	Hydrocarbon Gas Liquids		Jet Fuel[d]	Motor Gasoline[e]	Residual Fuel Oil	Other[f]	Total
			Propane[b]	Total[c]					
1950 Average	**95**	**34**	**NA**	**4**	**(d)**	**68**	**44**	**58**	**305**
1955 Average	**32**	**67**	**NA**	**12**	**(s)**	**95**	**93**	**69**	**368**
1960 Average	**8**	**27**	**NA**	**8**	**(s)**	**37**	**51**	**71**	**202**
1965 Average	**3**	**10**	**NA**	**21**	**3**	**2**	**41**	**108**	**187**
1970 Average	**14**	**2**	**13**	**27**	**6**	**1**	**54**	**154**	**259**
1975 Average	**6**	**1**	**13**	**26**	**2**	**2**	**15**	**158**	**209**
1980 Average	**287**	**3**	**10**	**21**	**1**	**1**	**33**	**197**	**544**
1985 Average	**204**	**67**	**48**	**64**	**13**	**10**	**197**	**225**	**781**
1990 Average	**109**	**109**	**28**	**41**	**43**	**55**	**211**	**287**	**857**
1995 Average	**95**	**183**	**38**	**59**	**26**	**104**	**136**	**12**	**949**
2000 Average	**50**	**173**	**53**	**78**	**32**	**144**	**139**	**46**	**1,040**
2005 Average	**32**	**138**	**37**	**60**	**53**	**136**	**251**	**496**	**1,165**
2010 Average	**42**	**656**	**109**	**164**	**84**	**296**	**405**	**706**	**2,353**
2011 Average	**47**	**854**	**124**	**249**	**97**	**479**	**424**	**835**	**2,986**
2012 Average	**67**	**1,007**	**171**	**314**	**132**	**409**	**388**	**886**	**3,205**
2013 Average	**134**	**1,134**	**302**	**468**	**156**	**373**	**362**	**994**	**3,621**
2014 Average	**351**	**1,101**	**423**	**703**	**163**	**442**	**364**	**1,052**	**4,176**
2015 Average	**465**	**1,176**	**615**	**966**	**168**	**476**	**326**	**1,161**	**4,738**
2016 Average	**591**	**1,179**	**799**	**1,211**	**175**	**635**	**298**	**1,171**	**5,261**
2017 Average	**1,158**	**1,381**	**914**	**1,404**	**184**	**749**	**308**	**1,192**	**6,376**
2018 Average	**2,048**	**1,289**	**949**	**1,602**	**223**	**879**	**321**	**1,240**	**7,601**
2019 Average	**2,982**	**1,306**	**1,098**	**1,830**	**220**	**815**	**229**	**1,090**	**8,471**
2020 Average	**3,206**	**1,187**	**1,262**	**2,081**	**96**	**722**	**148**	**1,058**	**8,498**
2021 Average	**2,963**	**1,069**	**1,327**	**2,309**	**107**	**816**	**97**	**1,173**	**8,536**
2022 Average	**3,576**	**1,204**	**1,399**	**2,409**	**178**	**867**	**110**	**1,175**	**9,520**
2023 Average	**4,082**	**1,116**	**1,618**	**2,681**	**173**	**816**	**125**	**1,242**	**10,235**
2024 January	3,903	1,030	1,689	2,713	215	851	64	1,370	10,145
February	4,593	987	1,870	2,899	230	755	160	1,306	10,931
March	4,333	1,102	1,687	2,769	174	776	183	1,361	10,698
April	3,991	1,248	1,683	2,857	193	682	156	1,231	10,358
May	4,217	1,246	1,671	2,718	162	696	114	1,265	10,417
June	4,160	1,438	1,725	2,855	241	813	144	1,321	10,973
July	4,263	1,347	1,638	2,766	172	753	150	1,168	10,618
August	3,985	1,505	1,815	2,896	229	785	137	1,297	10,834
September	3,796	1,492	1,837	3,060	207	697	176	1,261	10,688
October	3,865	1,273	1,771	2,927	211	800	129	1,255	10,461
November	4,289	1,362	1,948	3,223	249	917	116	1,318	11,474
December	3,752	1,461	1,878	3,093	242	1,027	112	1,255	10,942
Average	**4,093**	**1,291**	**1,767**	**2,897**	**210**	**797**	**137**	**1,284**	**10,709**
2025 January	3,931	1,191	1,827	3,043	227	791	89	989	10,260
February	4,294	891	1,814	3,110	188	758	125	1,231	10,598
March	4,043	1,106	1,853	3,077	252	853	88	1,254	10,673
April	3,883	1,164	1,841	3,152	189	629	124	1,210	10,352
May	3,629	1,294	1,655	3,041	201	719	158	1,182	10,225
June	3,762	1,416	1,739	3,031	252	809	141	1,303	10,715
July	3,520	1,395	1,878	3,214	187	790	138	1,082	10,325
August	4,025	1,326	1,622	2,866	200	747	123	1,236	10,522
September	4,338	1,248	1,905	3,241	254	779	115	1,194	11,170
October	4,412	1,274	1,786	3,064	149	844	99	1,182	11,024
November	3,888	1,313	1,998	3,374	223	1,023	81	1,397	11,298
December	4,146	1,508	1,840	3,102	302	903	108	1,353	11,422
Average	**3,987**	**1,263**	**1,813**	**3,109**	**219**	**804**	**116**	**1,217**	**10,714**
2026 January	R 3,922	R 1,232	R 1,826	R 3,149	R 270	R 849	R 70	R 1,288	R 10,780
February	RE 4,138	RE 1,120	NA	NA	RE 219	RE 910	RE 96	NA	RE 10,980
March	E 3,874	E 1,277	NA	NA	E 342	E 882	E 159	NA	E 11,282
3-Month Average	**E 3,973**	**E 1,213**	**NA**	**NA**	**E 279**	**E 879**	**E 108**	**NA**	**E 11,015**
2025 3-Month Average	**4,083**	**1,069**	**1,832**	**3,076**	**224**	**802**	**100**	**1,155**	**10,508**
2024 3-Month Average	**4,269**	**1,040**	**1,746**	**2,791**	**206**	**795**	**135**	**1,347**	**10,584**

[a] Includes lease condensate.

[b] Through 1983, also includes 40% of "Butane-Propane Mixtures." Through 2012, also includes propylene.

[c] Ethane, propane, normal butane, isobutane, and natural gasoline (pentanes plus). Through 2012, also includes refinery olefins (ethylene, propylene, butylene, and isobutylene).

[d] Beginning in 1965, includes kerosene-type jet fuel. (Through 1964, kerosene-type jet fuel is included with kerosene in "Other.") For 1953–2004, also includes naphtha-type jet fuel. (Through 1952, naphtha-type jet fuel is included in the products from which it was blended: motor gasoline, kerosene, and distillate fuel oil. Beginning in 2005, naphtha-type jet fuel is included in "Other.")

[e] Finished motor gasoline. Through 1952, also includes naphtha-type jet fuel. Through 1963, also includes aviation gasoline and special naphthas. Through 1980, also includes motor gasoline blending components.

[f] Asphalt and road oil, kerosene, lubricants, petrochemical feedstocks, petroleum coke, unfinished oils, waxes, and miscellaneous products. Through 1964, also includes kerosene-type jet fuel. Beginning in 1964, also includes finished aviation gasoline and special naphthas. Beginning in 1981, also includes motor gasoline blending components. Beginning in 2005, also includes naphtha-type jet fuel. For 2009–2018, also includes oxygenates (excluding fuel ethanol). Beginning in 2010, also includes fuel ethanol. Beginning in 2011, also includes biofuels (excluding fuel ethanol).

R=Revised. E=Estimate. NA=Not available. (s)=Less than 500 barrels per day.

Notes: • 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: • **1949–1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual,* annual reports. • **1976–1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual,* annual reports. • **1981–2024:** EIA, *Petroleum Supply Annual,* annual reports, and unpublished revisions. • **2025 and 2026:** EIA, *Petroleum Supply Monthly,* monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Table 3.3f Petroleum Trade: Exports by Country of Destination

(Thousand Barrels per Day)

	Brazil	Canada	China	India	Japan	Mexico	Nether-lands	Singa-pore	South Korea	United Kingdom	Other	Total
1960 Average	**4**	**34**	**NA**	**NA**	**62**	**18**	**6**	**NA**	**NA**	**12**	**NA**	**202**
1965 Average	**3**	**26**	**NA**	**NA**	**40**	**27**	**10**	**NA**	**NA**	**12**	**NA**	**187**
1970 Average	**7**	**31**	**NA**	**NA**	**69**	**33**	**15**	**NA**	**NA**	**12**	**NA**	**259**
1975 Average	**6**	**22**	**NA**	**1**	**27**	**42**	**23**	**NA**	**NA**	**7**	**NA**	**209**
1980 Average	**4**	**108**	**–**	**1**	**32**	**28**	**23**	**6**	**2**	**7**	**335**	**544**
1985 Average	**3**	**74**	**–**	**2**	**108**	**61**	**44**	**24**	**27**	**14**	**424**	**781**
1990 Average	**2**	**91**	**–**	**6**	**92**	**89**	**54**	**15**	**60**	**11**	**438**	**857**
1995 Average	**16**	**73**	**2**	**3**	**76**	**125**	**33**	**46**	**57**	**14**	**505**	**949**
2000 Average	**28**	**110**	**3**	**3**	**90**	**358**	**42**	**36**	**20**	**10**	**342**	**1,040**
2005 Average	**39**	**181**	**12**	**11**	**56**	**268**	**25**	**43**	**16**	**21**	**492**	**1,165**
2010 Average	**123**	**233**	**52**	**10**	**88**	**448**	**165**	**128**	**13**	**19**	**1,073**	**2,353**
2011 Average	**157**	**351**	**73**	**17**	**79**	**570**	**248**	**121**	**15**	**35**	**1,320**	**2,986**
2012 Average	**166**	**416**	**85**	**36**	**89**	**565**	**239**	**115**	**16**	**41**	**1,435**	**3,205**
2013 Average	**179**	**549**	**129**	**41**	**117**	**532**	**274**	**136**	**13**	**36**	**1,616**	**3,621**
2014 Average	**217**	**809**	**89**	**70**	**150**	**559**	**241**	**124**	**46**	**53**	**1,817**	**4,176**
2015 Average	**188**	**955**	**191**	**78**	**166**	**690**	**226**	**122**	**65**	**89**	**1,968**	**4,738**
2016 Average	**260**	**935**	**203**	**140**	**250**	**880**	**265**	**147**	**108**	**92**	**1,980**	**5,261**
2017 Average	**395**	**871**	**447**	**200**	**350**	**1,081**	**251**	**210**	**176**	**186**	**2,209**	**6,376**
2018 Average	**400**	**1,024**	**374**	**297**	**466**	**1,194**	**337**	**185**	**382**	**272**	**2,670**	**7,601**
2019 Average	**474**	**1,035**	**196**	**460**	**555**	**1,158**	**451**	**126**	**580**	**336**	**3,102**	**8,471**
2020 Average	**438**	**932**	**715**	**471**	**519**	**1,042**	**456**	**167**	**451**	**350**	**2,959**	**8,498**
2021 Average	**418**	**835**	**632**	**566**	**488**	**1,156**	**419**	**227**	**565**	**318**	**2,913**	**8,536**
2022 Average	**394**	**845**	**641**	**486**	**501**	**1,152**	**533**	**391**	**550**	**414**	**3,613**	**9,520**
2023 Average	**239**	**850**	**993**	**402**	**589**	**1,162**	**833**	**355**	**625**	**392**	**3,794**	**10,235**
2024 January	323	893	886	297	491	1,083	905	217	602	523	3,925	10,145
February	221	788	944	363	597	1,133	1,122	371	636	425	4,331	10,931
March	166	891	833	485	588	1,160	825	411	897	327	4,113	10,698
April	254	914	1,001	505	487	1,024	914	169	558	513	4,020	10,358
May	186	816	1,032	452	480	1,122	855	353	877	290	3,953	10,417
June	312	770	877	594	733	1,245	1,024	378	834	388	3,819	10,973
July	322	916	849	394	584	1,174	1,156	158	617	445	4,003	10,618
August	249	816	696	427	629	1,213	1,254	373	818	438	3,921	10,834
September	306	872	849	461	761	1,165	993	440	719	385	3,737	10,688
October	203	821	753	387	625	1,104	1,153	383	576	529	3,925	10,461
November	282	1,075	858	505	675	1,275	1,285	222	697	486	4,116	11,474
December	273	807	861	517	551	1,372	1,227	460	530	433	3,909	10,942
Average	**258**	**865**	**869**	**449**	**600**	**1,173**	**1,059**	**328**	**697**	**432**	**3,980**	**10,709**
2025 January	271	880	856	357	449	1,150	1,097	228	531	391	4,049	10,260
February	340	955	925	606	718	1,043	860	430	700	261	3,760	10,598
March	345	843	835	473	738	1,242	1,060	218	784	345	3,789	10,673
April	378	801	557	717	591	996	1,137	178	690	340	3,967	10,352
May	343	713	464	705	649	1,026	1,312	66	699	261	3,986	10,225
June	423	1,033	384	805	570	1,192	1,282	152	582	263	4,028	10,715
July	288	1,127	583	391	683	1,009	981	147	581	289	4,246	10,325
August	392	955	485	728	589	961	990	191	649	274	4,308	10,522
September	267	869	686	786	788	1,067	881	116	951	374	4,386	11,170
October	555	809	689	640	876	1,069	1,053	173	857	353	3,949	11,024
November	292	834	722	562	733	1,199	1,466	127	741	472	4,148	11,298
December	459	827	649	511	745	1,133	1,625	141	699	440	4,191	11,422
Average	**363**	**887**	**651**	**606**	**677**	**1,091**	**1,147**	**179**	**705**	**339**	**4,069**	**10,714**
2026 January	331	734	736	437	677	901	1,424	71	684	473	4,313	10,780

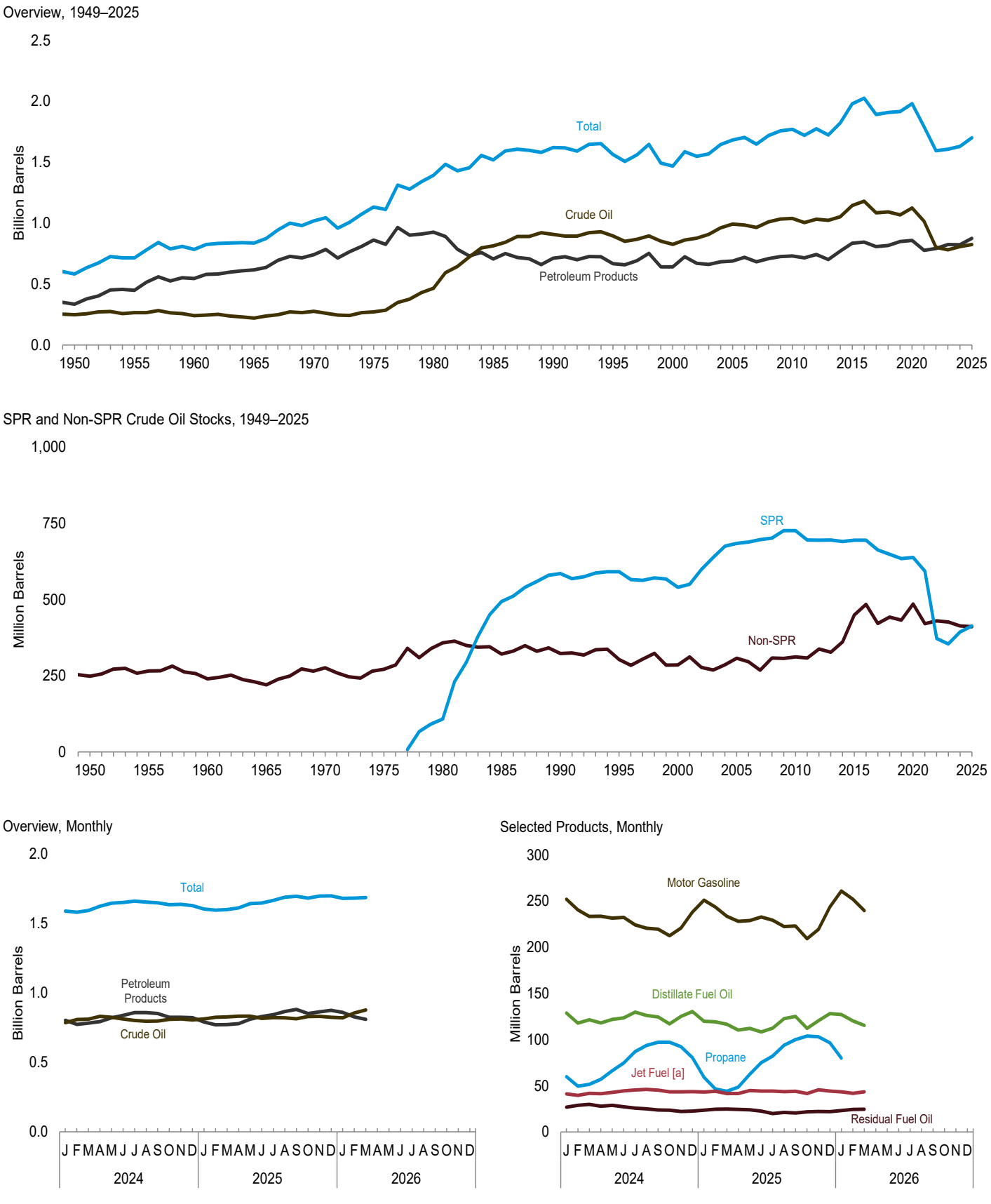
NA=Not available. – =No data reported.

Notes: • Totals may not equal sum of components due to independent rounding. • U.S. 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 1960 and monthly data beginning in 1981.

Sources: • **1960–1972:** Bureau of Mines, *Minerals Yearbook,* annual reports. • **1973–1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual,* annual reports. • **1976–1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual,* annual reports. • **1981–2024:** EIA, *Petroleum Supply Annual,* annual reports. • **2025 and 2026:** EIA, *Petroleum Supply Monthly,* monthly reports.

Figure 3.4 Petroleum Stocks



[a] Includes kerosene-type jet fuel only.
Notes: • SPR=Strategic Petroleum Reserve. • Stocks are at end of period.

Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Source: Table 3.4.

Table 3.4 Petroleum Stocks

(Million Barrels)

	Crude Oil[a]				Hydrocarbon Gas Liquids								
					Propane/Propylene								
	SPR[b]	Non-SPR[c,d]	Total[d]	Distillate Fuel Oil[e]	Propane	Propylene[f]	Total[g]	Total[h]	Jet Fuel[i]	Motor Gasoline[j]	Residual Fuel Oil[k]	Other[l]	Total
1950 Year	--	**248**	**248**	**72**	**NA**	**NA**	**NA**	**2**	([i])	**116**	**41**	**104**	**583**
1955 Year	--	**266**	**266**	**111**	**NA**	**NA**	**NA**	**7**	**3**	**165**	**39**	**123**	**715**
1960 Year	--	**240**	**240**	**138**	**NA**	**NA**	**NA**	**23**	**7**	**195**	**45**	**137**	**785**
1965 Year	--	**220**	**220**	**155**	**NA**	**NA**	**NA**	**35**	**19**	**175**	**56**	**176**	**836**
1970 Year	--	**276**	**276**	**195**	**NA**	**NA**	**44**	**74**	**28**	**209**	**54**	**181**	**1,018**
1975 Year	--	**271**	**271**	**209**	**NA**	**NA**	**82**	**133**	**30**	**235**	**74**	**181**	**1,133**
1980 Year	**108**	**358**	**466**	**205**	**NA**	**NA**	**71**	**137**	**42**	**261**	**92**	**189**	**1,392**
1985 Year	**493**	**321**	**814**	**144**	**NA**	**NA**	**39**	**82**	**40**	**223**	**50**	**165**	**1,519**
1990 Year	**586**	**323**	**908**	**132**	**NA**	**NA**	**49**	**104**	**52**	**220**	**49**	**156**	**1,621**
1995 Year	**592**	**303**	**895**	**130**	**NA**	**NA**	**43**	**100**	**40**	**202**	**37**	**158**	**1,563**
2000 Year	**541**	**286**	**826**	**118**	**NA**	**NA**	**41**	**88**	**45**	**196**	**36**	**159**	**1,468**
2005 Year	**685**	**308**	**992**	**136**	**NA**	**NA**	**57**	**117**	**42**	**208**	**37**	**148**	**1,682**
2010 Year	**727**	**312**	**1,039**	**164**	**46**	**2**	**47**	**118**	**43**	**219**	**41**	**145**	**1,770**
2011 Year	**696**	**308**	**1,004**	**149**	**48**	**2**	**50**	**121**	**41**	**223**	**34**	**146**	**1,720**
2012 Year	**695**	**338**	**1,033**	**135**	**63**	**2**	**64**	**148**	**40**	**231**	**34**	**154**	**1,775**
2013 Year	**696**	**327**	**1,023**	**128**	**40**	**1**	**42**	**121**	**37**	**228**	**38**	**149**	**1,724**
2014 Year	**691**	**361**	**1,052**	**136**	**72**	**2**	**74**	**170**	**38**	**240**	**34**	**151**	**1,822**
2015 Year	**695**	**449**	**1,144**	**161**	**91**	**2**	**93**	**192**	**40**	**235**	**42**	**164**	**1,979**
2016 Year	**695**	**485**	**1,180**	**166**	**77**	**2**	**79**	**196**	**43**	**239**	**41**	**161**	**2,025**
2017 Year	**663**	**422**	**1,084**	**146**	**62**	**2**	**64**	**187**	**41**	**237**	**29**	**167**	**1,892**
2018 Year	**649**	**443**	**1,092**	**140**	**64**	**2**	**66**	**184**	**42**	**247**	**28**	**176**	**1,908**
2019 Year	**635**	**433**	**1,068**	**140**	**80**	**2**	**81**	**212**	**40**	**254**	**31**	**172**	**1,917**
2020 Year	**638**	**485**	**1,124**	**161**	**70**	**1**	**71**	**228**	**39**	**243**	**30**	**156**	**1,981**
2021 Year	**594**	**421**	**1,015**	**130**	**64**	**1**	**65**	**193**	**36**	**232**	**26**	**161**	**1,792**
2022 Year	**372**	**430**	**802**	**119**	**77**	**1**	**78**	**211**	**35**	**224**	**31**	**172**	**1,595**
2023 Year	**355**	**426**	**781**	**130**	**80**	**1**	**81**	**223**	**40**	**241**	**24**	**167**	**1,606**
2024 January	358	428	786	129	60	1	61	185	41	252	27	170	1,590
February	361	448	809	118	50	1	50	163	40	241	29	183	1,583
March	364	448	812	122	52	1	52	170	42	234	30	187	1,595
April	367	465	832	118	57	1	58	188	42	234	28	185	1,626
May	370	455	825	122	66	1	68	214	43	232	29	181	1,647
June	373	440	814	124	75	1	76	235	45	233	27	176	1,652
July	375	428	803	130	87	1	88	265	46	224	26	169	1,662
August	380	418	797	126	94	1	95	278	46	221	25	163	1,656
September	383	415	798	125	97	1	99	277	45	220	24	162	1,650
October	387	424	811	117	97	2	99	269	44	213	24	158	1,636
November	392	421	813	125	92	1	94	254	44	221	22	160	1,639
December	**394**	**413**	**807**	**130**	**81**	**1**	**82**	**226**	**44**	**238**	**23**	**162**	**1,630**
2025 January	395	419	814	120	59	1	60	185	43	251	24	169	1,606
February	395	430	825	119	47	1	47	163	44	244	25	177	1,597
March	397	432	828	117	44	1	45	174	42	234	25	182	1,601
April	399	435	834	111	49	1	50	195	42	228	25	181	1,614
May	402	431	833	112	63	1	64	225	45	229	24	176	1,644
June	403	414	817	108	75	1	76	253	44	233	23	170	1,648
July	403	420	823	113	82	1	84	274	44	230	20	165	1,668
August	405	417	822	123	94	1	95	295	44	222	21	163	1,690
September	407	408	815	125	100	1	101	305	44	223	21	165	1,697
October	410	421	831	112	104	1	105	305	42	209	22	163	1,684
November	412	421	832	121	103	1	105	292	46	220	22	165	1,698
December	**413**	**411**	**825**	**128**	**97**	**1**	**98**	**272**	**44**	**244**	**22**	**165**	**1,700**
2026 January	415	[R]406	[R]821	127	[R]80	[R]1	81	232	[R]44	[R]261	[R]23	[R]173	[R]1,682
February	[E]415	[E]440	[E]856	[E]120	NA	NA	[E]73	[RF]214	[E]42	[E]252	[E]25	[RE]175	[E]1,684
March	[E]414	[E]464	[E]878	[E]116	NA	NA	[E]77	[F]220	[E]44	[E]240	[E]25	[E]168	[E]1,688

[a] Includes lease condensate.

[b] "SPR" is the Strategic Petroleum Reserve, which began in October 1977. Crude oil stocks in the SPR include non-U.S. stocks held under foreign or commercial storage agreements.

[c] All crude oil stocks other than those in SPR.

[d] Beginning in 1981, includes stocks of Alaskan crude oil in transit.

[e] Excludes stocks in the Northeast Home Heating Oil Reserve. Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil. Beginning in 2021, also includes renewable heating oil blended into distillate fuel oil.

[f] Includes propylene stocks at refineries only.

[g] Propane and propylene. Through 1983, also includes 40% of "Butane-Propane Mixtures" and 30% of "Ethane-Propane Mixtures."

[h] 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.

[i] Beginning in 1965, includes kerosene-type jet fuel. (Through 1964, kerosene-type jet fuel is included with kerosene in "Other.") 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.")

[j] Includes finished motor gasoline and motor gasoline blending components; excludes oxygenates. Through 1963, also includes aviation gasoline and special naphthas.

[k] Through 2019, includes residual fuel oil stocks at (or in) refineries, bulk terminals, and pipelines. Beginning in 2020, includes residual fuel oil stocks at refineries and bulk terminals only.

[l] Asphalt and road oil, aviation gasoline blending components, kerosene, lubricants, petrochemical feedstocks, petroleum coke, unfinished oils, waxes, and miscellaneous products. Through 1964, also includes kerosene-type jet fuel. Beginning in 1964, also includes finished aviation gasoline and special naphthas. Beginning in 1993, also includes fuel ethanol. Beginning in 2005, also includes naphtha-type jet fuel. For 2005–2018, also includes oxygenates (excluding fuel ethanol). Beginning in 2009, also includes biofuels (excluding fuel ethanol) and other hydrocarbons.

R=Revised. E=Estimate. F=Forecast. NA=Not available. -- =Not applicable.

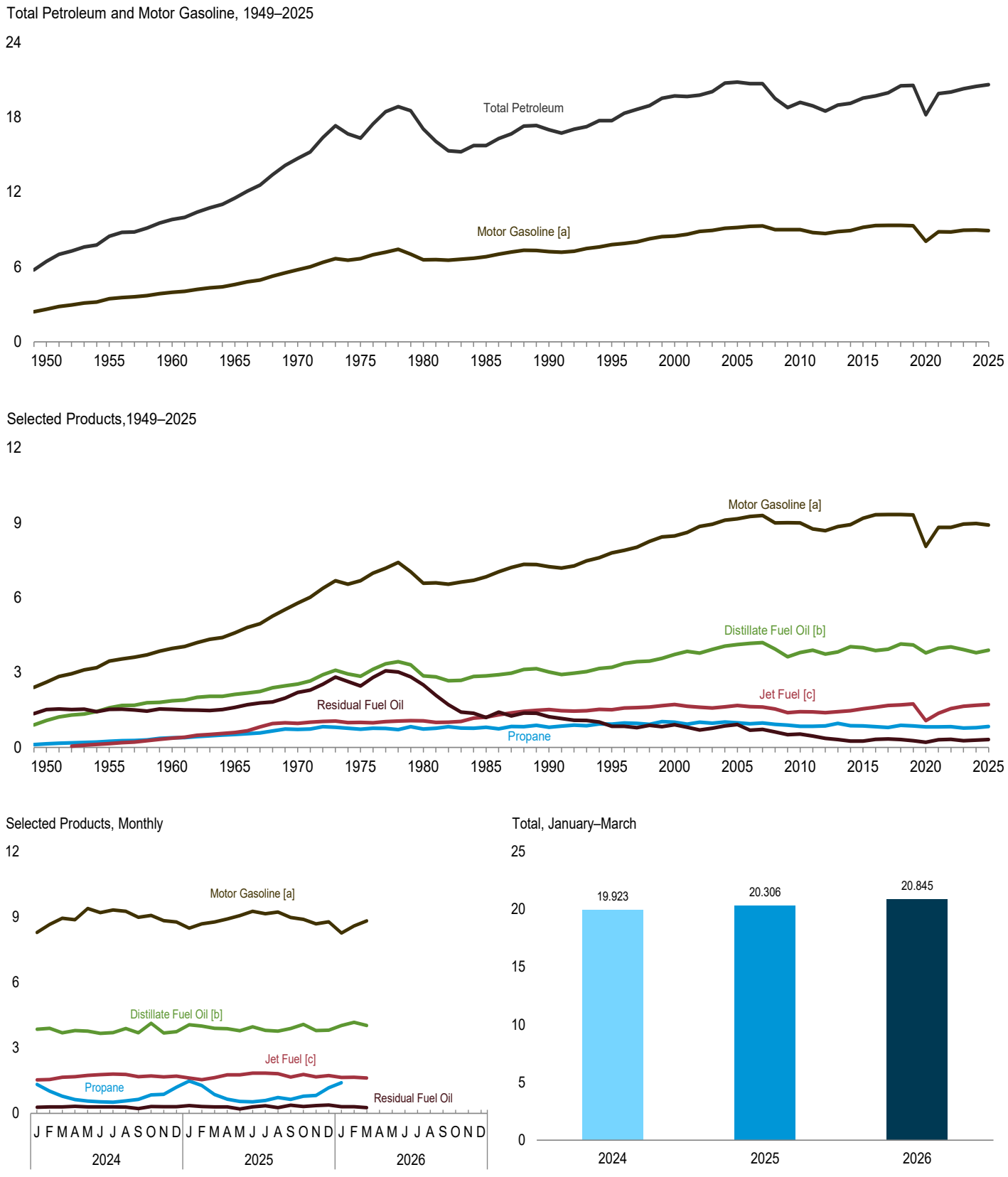
Notes: • Stocks are at end of period. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

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: • **1949–1975:** Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual,* annual reports. • **1976–1980:** U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual,* annual reports. • **1981–2024:** EIA, *Petroleum Supply Annual,* annual reports, and unpublished revisions. • **2025 and 2026:** EIA, *Petroleum Supply Monthly,* monthly reports, and unpublished revisions; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Figure 3.5 Petroleum Products Supplied by Type

(Million Barrels per Day)



[a] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[b] Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil.
[c] Beginning in 2005, includes kerosene-type jet fuel only.
Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Source: Table 3.5.

Table 3.5 Petroleum Products Supplied by Type

(Thousand Barrels per Day)

	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 Average	**180**	**108**	**1,082**	E 146	E 13	E 158	**234**	(d)	**323**	**106**	**2,616**	**41**	**1,517**	**250**	**6,458**
1955 Average	**254**	**192**	**1,592**	E 251	E 22	E 273	**404**	**154**	**320**	**116**	**3,463**	**67**	**1,526**	**366**	**8,455**
1960 Average	**302**	**161**	**1,872**	E 386	E 33	E 419	**621**	**371**	**271**	**117**	**3,969**	**149**	**1,529**	**435**	**9,797**
1965 Average	**368**	**120**	**2,126**	E 523	E 45	E 568	**841**	**602**	**267**	**129**	**4,593**	**202**	**1,608**	**657**	**11,512**
1970 Average	**447**	**55**	**2,540**	E 727	E 55	**782**	**1,224**	**967**	**263**	**136**	**5,785**	**212**	**2,204**	**866**	**14,697**
1975 Average	**419**	**39**	**2,851**	E 730	E 60	**790**	**1,352**	**1,001**	**159**	**137**	**6,675**	**247**	**2,462**	**982**	**16,322**
1980 Average	**396**	**35**	**2,866**	E 742	E 72	**813**	**1,590**	**1,068**	**158**	**159**	**6,579**	**237**	**2,508**	**1,460**	**17,056**
1985 Average	**425**	**27**	**2,868**	E 810	E 72	**883**	**1,721**	**1,218**	**114**	**145**	**6,831**	**264**	**1,202**	**909**	**15,726**
1990 Average	**483**	**24**	**3,021**	E 812	E 105	**917**	**1,705**	**1,522**	**43**	**164**	**7,235**	**339**	**1,229**	**1,225**	**16,988**
1995 Average	**486**	**21**	**3,207**	E 938	E 157	**1,096**	**2,100**	**1,514**	**54**	**156**	**7,789**	**365**	**852**	**1,180**	**17,725**
2000 Average	**525**	**20**	**3,722**	E 1,011	E 224	**1,235**	**2,434**	**1,725**	**67**	**166**	**8,472**	**406**	**909**	**1,255**	**19,701**
2005 Average	**546**	**19**	**4,118**	E 986	E 243	**1,229**	**2,146**	**1,679**	**70**	**141**	**9,159**	**515**	**920**	**1,489**	**20,802**
2010 Average	**362**	**15**	**3,800**	**852**	**305**	**1,157**	**2,263**	**1,432**	**20**	**131**	**8,993**	**376**	**535**	**1,251**	**19,178**
2011 Average	**355**	**15**	**3,899**	**851**	**310**	**1,161**	**2,250**	**1,425**	**12**	**125**	**8,753**	**361**	**461**	**1,240**	**18,896**
2012 Average	**340**	**14**	**3,741**	**862**	**308**	**1,170**	**2,293**	**1,398**	**5**	**114**	**8,682**	**360**	**369**	**1,165**	**18,482**
2013 Average	**323**	**12**	**3,827**	**969**	**306**	**1,275**	**2,501**	**1,434**	**5**	**121**	**8,843**	**354**	**319**	**1,227**	**18,967**
2014 Average	**327**	**12**	**4,037**	**870**	**298**	**1,167**	**2,443**	**1,470**	**9**	**126**	**8,921**	**347**	**257**	**1,151**	**19,100**
2015 Average	**343**	**11**	**3,995**	**865**	**295**	**1,160**	**2,550**	**1,548**	**6**	**138**	**9,178**	**349**	**259**	**1,153**	**19,532**
2016 Average	**351**	**11**	**3,877**	**833**	**301**	**1,134**	**2,541**	**1,614**	**9**	**130**	**9,317**	**345**	**326**	**1,170**	**19,692**
2017 Average	**351**	**11**	**3,932**	**803**	**309**	**1,111**	**2,637**	**1,682**	**5**	**121**	**9,327**	**316**	**342**	**1,228**	**19,952**
2018 Average	**327**	**12**	**4,146**	**888**	**311**	**1,199**	**3,014**	**1,707**	**5**	**117**	**9,329**	**327**	**318**	**1,210**	**20,512**
2019 Average	**348**	**13**	**4,103**	**868**	**298**	**1,166**	**3,139**	**1,743**	**7**	**113**	**9,309**	**303**	**275**	**1,189**	**20,543**
2020 Average	**343**	**11**	**3,786**	**824**	**278**	**1,101**	**3,228**	**1,076**	**7**	**102**	**8,049**	**260**	**208**	**1,116**	**18,186**
2021 Average	**371**	**12**	**3,972**	**829**	**305**	**1,134**	**3,440**	**1,370**	**6**	**105**	**8,816**	**269**	**314**	**1,215**	**19,890**
2022 Average	**378**	**12**	**4,026**	**834**	**276**	**1,110**	**3,357**	**1,560**	**5**	**111**	**8,810**	**253**	**329**	**1,169**	**20,010**
2023 Average	**368**	**11**	**3,916**	**780**	**267**	**1,047**	**3,505**	**1,653**	**11**	**83**	**8,945**	**253**	**274**	**1,256**	**20,275**
2024 January	233	7	3,856	1,331	267	1,599	4,044	1,532	16	86	8,290	223	279	1,225	19,789
February	230	15	3,900	1,020	239	1,258	3,826	1,552	8	72	8,659	141	294	1,276	19,972
March	258	9	3,693	789	271	1,061	3,671	1,651	8	77	8,937	148	300	1,260	20,011
April	296	14	3,793	631	286	917	3,463	1,678	12	103	8,869	334	323	1,271	20,155
May	405	12	3,769	560	289	849	3,548	1,742	12	79	9,391	308	293	1,329	20,888
June	477	17	3,663	529	280	808	3,448	1,772	9	92	9,199	202	295	1,362	20,537
July	465	16	3,699	511	269	779	3,218	1,802	2	82	9,318	326	293	1,372	20,593
August	511	14	3,889	573	274	848	3,587	1,784	(s)	99	9,257	220	285	1,341	20,985
September	446	14	3,687	644	271	915	3,754	1,676	(s)	82	8,983	206	221	1,286	20,356
October	472	12	4,131	843	281	1,124	3,998	1,712	1	74	9,070	193	316	1,271	21,249
November	352	11	3,680	875	297	1,172	3,948	1,669	10	51	8,832	204	307	1,303	20,367
December	239	7	3,743	1,197	294	1,491	4,387	1,704	12	50	8,773	132	306	1,262	20,615
Average	**366**	**12**	**3,792**	**792**	**277**	**1,069**	**3,741**	**1,690**	**8**	**79**	**8,967**	**220**	**293**	**1,297**	**20,464**
2025 January	224	8	4,064	1,484	281	1,765	4,430	1,620	25	68	8,483	329	357	1,127	20,736
February	221	13	3,997	1,273	262	1,535	4,081	1,539	26	57	8,681	127	316	1,167	20,225
March	244	10	3,894	866	245	1,111	3,670	1,637	16	72	8,765	179	295	1,168	19,950
April	316	13	3,883	648	266	914	3,480	1,764	6	96	8,910	252	293	1,199	20,213
May	386	13	3,789	547	272	819	3,479	1,763	6	92	9,057	314	202	1,222	20,323
June	463	13	3,965	525	269	794	3,612	1,847	7	83	9,262	240	296	1,220	21,007
July	487	17	3,804	586	282	869	3,695	1,845	3	108	9,150	276	347	1,253	20,984
August	492	13	3,772	730	251	981	4,049	1,819	5	100	9,226	209	264	1,247	21,195
September	498	14	3,891	641	251	891	3,772	1,663	(s)	117	8,974	177	370	1,244	20,720
October	437	15	4,074	784	225	1,009	3,887	1,785	2	96	8,888	196	310	1,155	20,846
November	335	12	3,796	819	254	1,074	3,953	1,674	15	102	8,680	122	354	1,184	20,227
December	232	8	3,812	1,173	270	1,442	4,337	1,729	22	86	8,781	231	378	1,237	20,851
Average	**362**	**12**	**3,894**	**838**	**261**	**1,099**	**3,870**	**1,725**	**11**	**90**	**8,906**	**222**	**315**	**1,202**	**20,610**
2026 January	R 206	R 9	R 4,025	R 1,404	R 257	R 1,661	R 4,600	R 1,646	R 30	R 114	R 8,258	R 279	R 307	R 1,176	R 20,650
February	RF 241	F 12	RE 4,171	NA	NA	RE 1,424	RF 4,177	RE 1,650	RF 8	RF 90	RE 8,586	F 197	RE 309	RE 1,585	RE 21,026
March	F 291	F 10	E 4,022	NA	NA	E 1,054	F 3,799	E 1,622	F 9	F 90	E 8,819	F 216	E 260	E 1,738	E 20,876
3-Month Average	**E 246**	**E 10**	**E 4,069**	**NA**	**NA**	**E 1,378**	**E 4,193**	**E 1,639**	**E 16**	**E 98**	**E 8,553**	**E 232**	**E 292**	**E 1,497**	**E 20,845**
2025 3-Month Average	**230**	**10**	**3,985**	**1,205**	**263**	**1,468**	**4,060**	**1,600**	**22**	**66**	**8,642**	**214**	**323**	**1,154**	**20,306**
2024 3-Month Average	**241**	**10**	**3,814**	**1,047**	**260**	**1,307**	**3,847**	**1,579**	**11**	**78**	**8,628**	**171**	**291**	**1,253**	**19,923**

[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.

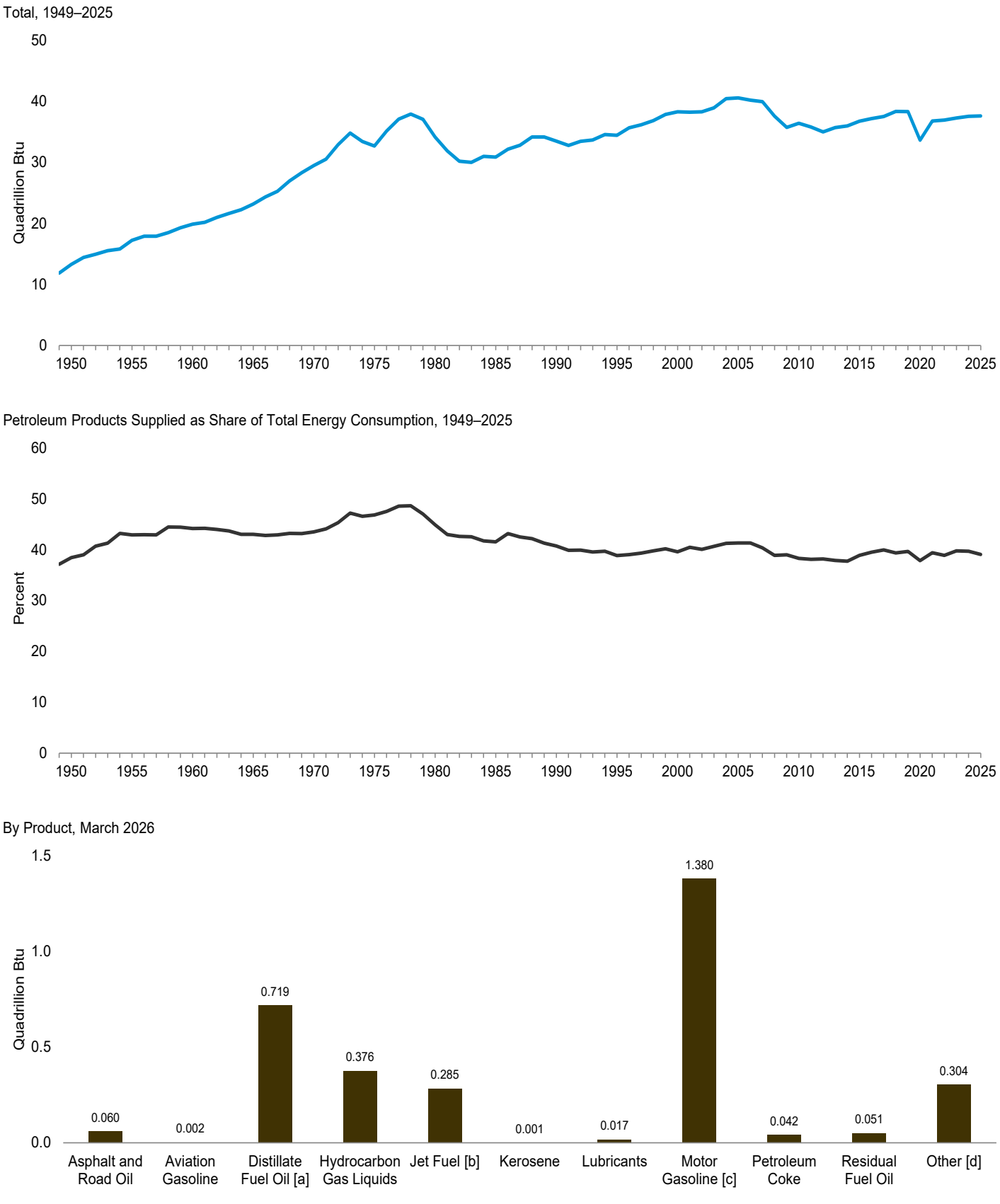
R=Revised. E=Estimate. F=Forecast. NA=Not available. (s)=Less than 500 barrels per day and greater than -500 barrels per day.

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.

Figure 3.6 Heat Content of Petroleum Products Supplied by Type



[a] Includes biodiesel and renewable diesel fuel blended into distillate fuel oil.
[b] Includes kerosene-type jet fuel only.
[c] Includes fuel ethanol blended into motor gasoline.
[d] All petroleum products not separately displayed.
Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Sources: Tables 1.1 and 3.6.

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 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	1,327	63	70	207	3,193
February	41	2	645	137	28	165	371	244	4	10	1,227	22	56	193	2,815
March	50	2	696	103	29	132	365	288	3	13	1,371	34	58	214	3,094
April	63	2	672	75	31	105	331	300	1	18	1,349	47	55	212	3,049
May	79	2	677	65	32	97	340	310	1	17	1,417	60	39	224	3,167
June	92	2	686	60	31	91	343	314	1	15	1,402	45	56	217	3,173
July	100	3	680	70	34	103	361	324	(s)	20	1,432	53	68	230	3,270
August	101	2	674	87	30	117	398	320	1	19	1,443	40	51	229	3,279
September	99	2	673	74	29	103	359	283	(s)	21	1,359	33	70	221	3,120
October	90	2	728	93	27	120	382	314	(s)	18	1,391	38	60	211	3,235
November	67	2	657	94	29	124	379	285	3	19	1,314	23	67	210	3,023
December	48	1	681	140	32	172	435	304	4	16	1,374	44	74	226	3,207
Total	**877**	**23**	**8,196**	**1,175**	**365**	**1,540**	**4,513**	**3,570**	**23**	**199**	**16,406**	**502**	**723**	**2,593**	**37,625**
2026 January	R 42	1	R 720	R 167	R 31	R 198	R 467	R 289	R 5	R 21	R 1,292	R 54	R 60	R 215	R 3,167
February	RF 45	F 2	RE 673	NA	NA	RE 153	RF 374	RE 262	F 1	F 15	RE 1,213	F 34	RE 54	RE 270	RE 2,944
March	F 60	F 2	E 719	NA	NA	E 126	F 376	E 285	F 1	F 17	E 1,380	F 42	E 51	E 304	E 3,236
3-Month Total	E **147**	E **5**	E **2,112**	**NA**	**NA**	E **476**	E **1,217**	E **836**	E **8**	E **54**	E **3,885**	E **129**	E **165**	E **789**	E **9,347**
2025 3-Month Total	**137**	**5**	**2,068**	**417**	**91**	**507**	**1,186**	**817**	**11**	**36**	**3,925**	**120**	**183**	**614**	**9,102**
2024 3-Month Total	**145**	**5**	**2,001**	**366**	**91**	**457**	**1,138**	**815**	**6**	**43**	**3,965**	**97**	**166**	**668**	**9,049**

[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.

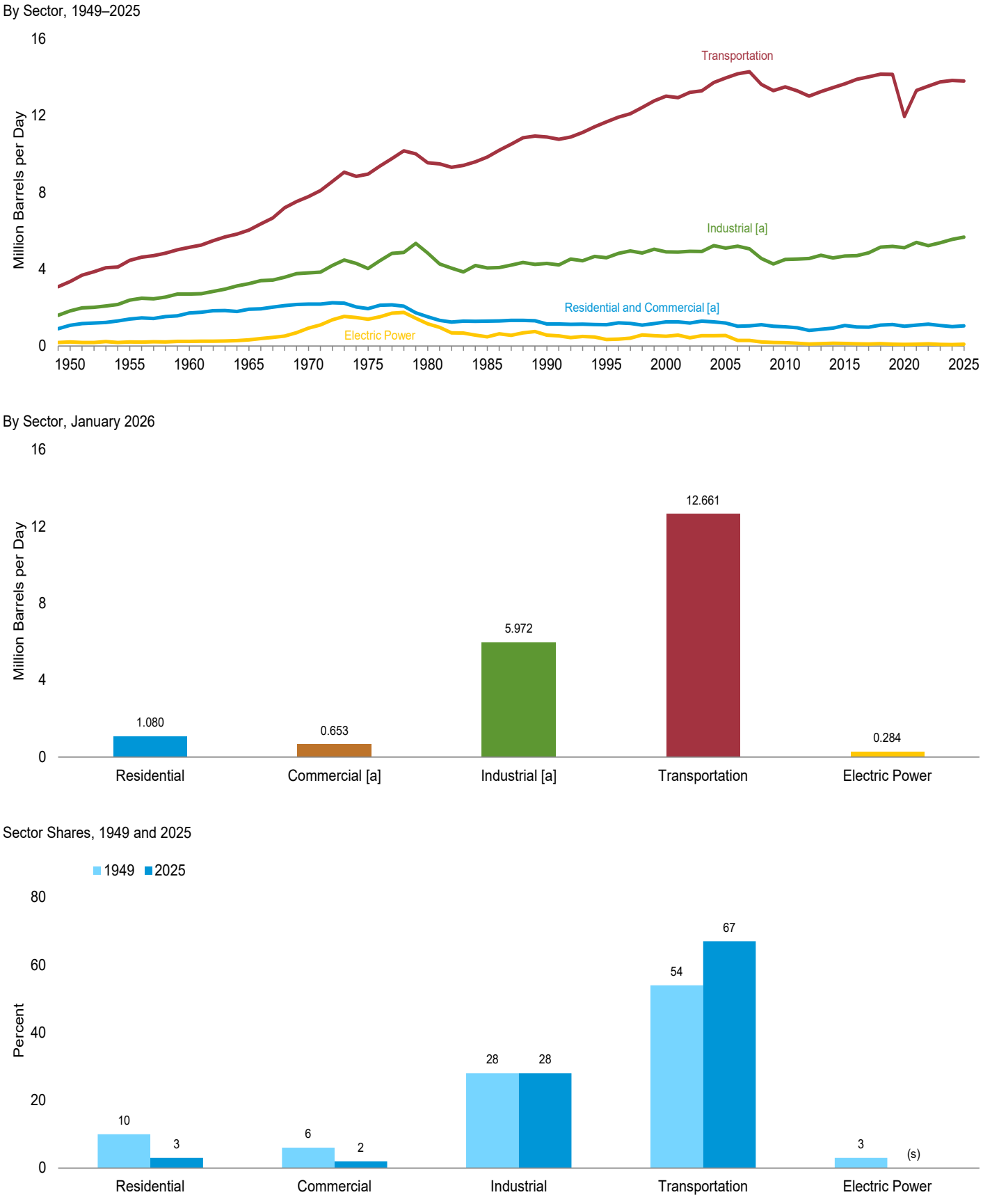
R=Revised. E=Estimate. F=Forecast. NA=Not available. (s)=Less than 0.5 trillion Btu and greater than -0.5 trillion Btu.

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.

Figure 3.7 Petroleum Consumption by Sector



[a] Includes combined-heat-and-power plants and a small number of electricity-only plants.
(s)=Less than 0.5 percent.

Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Sources: Tables 3.7a–3.7c.

Table 3.7a Petroleum Consumption: Residential and Commercial Sectors

(Thousand Barrels per Day)

	Residential Sector				Commercial Sector[a]						
	Distillate Fuel Oil	HGL[b] Propane	Kero-sene	Total	Distillate Fuel Oil	HGL[b] Propane	Kero-sene	Motor Gasoline[c,d]	Petroleum Coke	Residual Fuel Oil	Total
1950 Average	**390**	**104**	**168**	**662**	**123**	**28**	**23**	**52**	**NA**	**185**	**411**
1955 Average	**562**	**144**	**179**	**885**	**177**	**38**	**24**	**69**	**NA**	**209**	**519**
1960 Average	**736**	**217**	**171**	**1,123**	**232**	**58**	**23**	**35**	**NA**	**243**	**590**
1965 Average	**805**	**275**	**161**	**1,242**	**251**	**74**	**26**	**40**	**NA**	**281**	**672**
1970 Average	**883**	**392**	**144**	**1,419**	**276**	**102**	**30**	**45**	**NA**	**311**	**764**
1975 Average	**850**	**365**	**78**	**1,293**	**276**	**92**	**24**	**46**	**NA**	**214**	**653**
1980 Average	**617**	**222**	**51**	**890**	**243**	**63**	**20**	**56**	**NA**	**245**	**626**
1985 Average	**514**	**224**	**77**	**815**	**297**	**68**	**16**	**50**	**NA**	**99**	**530**
1990 Average	**460**	**252**	**31**	**742**	**252**	**73**	**6**	**58**	**0**	**100**	**489**
1995 Average	**426**	**282**	**36**	**743**	**225**	**78**	**11**	**10**	**(s)**	**62**	**385**
2000 Average	**424**	**395**	**46**	**865**	**230**	**107**	**14**	**23**	**(s)**	**40**	**415**
2005 Average	**402**	**366**	**40**	**809**	**210**	**94**	**10**	**24**	**(s)**	**50**	**389**
2010 Average	**266**	**378**	**14**	**658**	**185**	**100**	**2**	**28**	**(s)**	**27**	**343**
2011 Average	**248**	**351**	**9**	**608**	**186**	**102**	**2**	**24**	**(s)**	**23**	**336**
2012 Average	**228**	**281**	**4**	**513**	**168**	**96**	**1**	**21**	**(s)**	**14**	**300**
2013 Average	**233**	**331**	**4**	**568**	**163**	**108**	**(s)**	**22**	**(s)**	**11**	**304**
2014 Average	**253**	**349**	**7**	**609**	**169**	**114**	**1**	**29**	**(s)**	**3**	**318**
2015 Average	**262**	**318**	**5**	**584**	**171**	**106**	**1**	**[d] 204**	**(s)**	**2**	**483**
2016 Average	**206**	**306**	**7**	**518**	**154**	**107**	**1**	**203**	**(s)**	**2**	**467**
2017 Average	**205**	**307**	**4**	**517**	**153**	**111**	**1**	**196**	**(s)**	**2**	**462**
2018 Average	**241**	**361**	**4**	**606**	**153**	**126**	**1**	**199**	**(s)**	**1**	**480**
2019 Average	**223**	**402**	**5**	**630**	**155**	**130**	**1**	**200**	**(s)**	**1**	**487**
2020 Average	**193**	**352**	**5**	**551**	**131**	**143**	**1**	**201**	**(s)**	**1**	**477**
2021 Average	**225**	**345**	**5**	**575**	**156**	**155**	**1**	**203**	**(s)**	**1**	**516**
2022 Average	**227**	**360**	**4**	**591**	**158**	**144**	**1**	**239**	**(s)**	**1**	**542**
2023 Average	**222**	**337**	**7**	**566**	**154**	**131**	**1**	**210**	**(s)**	**1**	**497**
2024 January	354	686	11	1,051	245	231	2	R 162	(s)	2	R 642
February	428	533	6	967	296	188	1	R 170	(s)	3	R 657
March	287	447	6	740	199	164	1	R 175	0	2	R 541
April	193	312	9	514	133	127	1	R 174	0	1	R 436
May	161	192	9	362	112	94	1	R 184	(s)	1	R 392
June	142	128	7	277	98	76	1	R 180	(s)	1	R 356
July	95	117	1	214	66	73	(s)	R 182	0	1	R 322
August	82	121	(s)	202	57	74	(s)	R 181	0	(s)	R 312
September	143	141	(s)	284	99	79	(s)	R 176	0	1	R 355
October	188	241	1	430	130	107	(s)	R 178	0	1	R 416
November	221	417	7	644	153	156	1	R 173	0	1	R 484
December	294	593	9	897	204	205	1	R 172	(s)	2	R 584
Average	**215**	**327**	**6**	**547**	**149**	**131**	**1**	**R 176**	**(s)**	**1**	**R 458**
2025 January	362	745	19	R 1,125	251	249	3	R 166	(s)	2	R 671
February	453	622	19	1,094	314	215	3	R 170	(s)	3	R 705
March	294	431	12	736	203	162	2	R 172	0	2	R 541
April	197	311	5	513	136	129	1	R 174	0	1	R 442
May	165	211	5	380	114	101	1	R 177	0	1	R 394
June	145	135	5	285	100	80	1	R 181	0	1	R 363
July	97	124	2	223	67	77	(s)	R 179	0	1	R 324
August	84	128	3	215	58	78	1	R 181	0	1	R 318
September	146	148	(s)	295	101	84	(s)	R 176	0	1	R 362
October	192	263	2	456	133	116	(s)	R 174	0	1	R 424
November	226	R 437	11	R 674	156	164	2	R 170	0	1	R 493
December	301	614	16	931	208	213	2	R 172	(s)	2	R 598
Average	**220**	**346**	**8**	**574**	**153**	**139**	**1**	**R 174**	**(s)**	**1**	**R 468**
2026 January	360	697	22	1,080	250	236	3	162	(s)	2	653

[a] Commercial sector fuel use, including that at commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

[b] Hydrocarbon gas liquids.

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

[d] 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.

R=Revised. NA=Not available. (s)=Less than 500 barrels per day and greater than -500 barrels per day.

Notes: • Data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. 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.

Table 3.7b Petroleum Consumption: Industrial Sector

(Thousand Barrels per Day)

	Industrial Sector[a]												
			Hydrocarbon Gas Liquids										
			Propane/Propylene										
	Asphalt and Road Oil	Distillate Fuel Oil	Propane	Propylene	Total[b]	Total[c]	Kerosene	Lubricants	Motor Gasoline[d,e]	Petroleum Coke	Residual Fuel Oil	Other[f]	Total
1950 Average	**180**	**328**	**12**	**13**	**24**	**100**	**132**	**43**	**131**	**41**	**617**	**250**	**1,822**
1955 Average	**254**	**466**	**59**	**22**	**81**	**212**	**116**	**47**	**173**	**67**	**686**	**366**	**2,387**
1960 Average	**302**	**476**	**98**	**33**	**131**	**333**	**78**	**48**	**198**	**149**	**689**	**435**	**2,708**
1965 Average	**368**	**541**	**152**	**45**	**197**	**470**	**80**	**62**	**179**	**202**	**689**	**657**	**3,247**
1970 Average	**447**	**577**	**201**	**55**	**256**	**699**	**89**	**70**	**150**	**203**	**708**	**866**	**3,808**
1975 Average	**419**	**630**	**242**	**60**	**302**	**863**	**58**	**68**	**116**	**246**	**658**	**982**	**4,038**
1980 Average	**396**	**621**	**445**	**72**	**516**	**1,293**	**87**	**82**	**82**	**234**	**586**	**1,460**	**4,842**
1985 Average	**425**	**526**	**497**	**72**	**569**	**1,408**	**21**	**75**	**114**	**261**	**326**	**909**	**4,065**
1990 Average	**483**	**541**	**471**	**105**	**576**	**1,364**	**6**	**84**	**97**	**325**	**179**	**1,225**	**4,304**
1995 Average	**486**	**532**	**566**	**157**	**723**	**1,727**	**7**	**80**	**105**	**328**	**147**	**1,180**	**4,594**
2000 Average	**525**	**563**	**500**	**224**	**724**	**1,923**	**8**	**86**	**79**	**361**	**105**	**1,255**	**4,903**
2005 Average	**546**	**594**	**506**	**243**	**749**	**1,666**	**19**	**72**	**187**	**404**	**123**	**1,489**	**5,100**
2010 Average	**362**	**547**	**371**	**305**	**676**	**1,782**	**4**	**61**	**140**	**310**	**52**	**1,251**	**4,510**
2011 Average	**355**	**586**	**395**	**310**	**705**	**1,794**	**2**	**58**	**138**	**295**	**59**	**1,240**	**4,525**
2012 Average	**340**	**602**	**481**	**308**	**789**	**1,912**	**1**	**53**	**136**	**319**	**30**	**1,165**	**4,559**
2013 Average	**323**	**601**	**526**	**306**	**832**	**2,058**	**1**	**57**	**142**	**295**	**21**	**1,227**	**4,724**
2014 Average	**327**	**648**	**401**	**298**	**698**	**1,974**	**1**	**59**	**114**	**290**	**18**	**1,151**	**4,582**
2015 Average	**343**	**555**	**434**	**295**	**729**	**2,119**	**1**	**64**	**[e] 140**	**295**	**15**	**1,153**	**4,685**
2016 Average	**351**	**548**	**412**	**301**	**714**	**2,120**	**1**	**61**	**142**	**289**	**23**	**1,170**	**4,703**
2017 Average	**351**	**572**	**376**	**309**	**684**	**2,210**	**1**	**56**	**143**	**269**	**22**	**1,228**	**4,852**
2018 Average	**327**	**595**	**392**	**311**	**703**	**2,518**	**1**	**55**	**146**	**278**	**19**	**1,210**	**5,149**
2019 Average	**348**	**573**	**327**	**298**	**626**	**2,598**	**1**	**53**	**145**	**267**	**18**	**1,189**	**5,191**
2020 Average	**343**	**506**	**323**	**278**	**600**	**2,726**	**1**	**50**	**146**	**218**	**14**	**1,116**	**5,120**
2021 Average	**371**	**563**	**322**	**305**	**627**	**2,933**	**1**	**49**	**143**	**227**	**20**	**1,082**	**5,390**
2022 Average	**378**	**569**	**322**	**276**	**598**	**2,846**	**1**	**52**	**150**	**212**	**20**	**999**	**5,228**
2023 Average	**368**	**556**	**303**	**267**	**570**	**3,028**	**2**	**40**	**150**	**225**	**17**	**988**	**5,374**
2024 January	233	640	407	267	674	3,119	2	41	R 136	196	18	965	R 5,350
February	230	583	291	239	529	3,097	1	R 34	R 142	120	18	937	R 5,163
March	258	484	170	271	441	3,051	1	R 36	R 146	134	19	960	R 5,090
April	296	548	184	286	470	3,016	2	R 49	R 145	313	21	943	R 5,333
May	405	523	266	289	556	3,254	2	38	R 154	286	18	1,002	R 5,681
June	477	411	317	280	596	3,236	1	44	R 151	173	18	1,014	R 5,525
July	465	459	313	269	581	3,020	(s)	R 39	R 153	294	18	1,003	R 5,449
August	511	583	371	274	645	3,384	(s)	R 47	R 152	188	17	1,018	R 5,900
September	446	490	416	271	687	3,526	(s)	R 39	R 147	187	14	949	R 5,798
October	472	735	487	281	768	3,642	(s)	R 35	R 148	176	20	936	R 6,165
November	352	501	295	297	592	3,368	1	24	R 145	187	19	968	R 5,567
December	239	493	391	294	685	3,581	2	24	R 144	110	19	946	R 5,557
Average	**366**	**538**	**326**	**277**	**603**	**3,275**	**1**	**38**	**R 147**	**197**	**18**	**970**	**R 5,550**
2025 January	224	702	481	281	R 763	R 3,428	4	R 32	R 139	295	22	936	R 5,781
February	221	520	R 427	262	R 689	R 3,235	4	27	R 142	103	20	922	R 5,195
March	244	570	265	245	510	3,069	2	R 34	R 143	153	19	939	R 5,173
April	316	567	199	266	465	3,032	1	R 46	R 146	229	19	964	R 5,320
May	386	497	226	272	498	3,159	1	44	R 148	291	13	1,008	R 5,546
June	463	556	302	269	571	3,389	1	40	R 152	207	18	1,035	R 5,860
July	487	484	377	282	660	3,486	(s)	52	R 150	242	22	1,039	R 5,961
August	492	467	515	251	766	3,834	1	48	R 151	176	16	1,039	R 6,225
September	498	578	400	251	651	R 3,531	(s)	R 56	R 147	149	23	1,016	R 5,998
October	437	657	R 398	225	622	3,500	(s)	46	R 146	168	19	914	R 5,888
November	335	529	R 210	254	465	R 3,344	2	49	R 142	99	22	944	R 5,465
December	232	486	R 338	270	R 607	R 3,502	3	41	R 144	211	23	989	R 5,631
Average	**362**	**551**	**345**	**261**	**606**	**3,377**	**2**	**43**	**R 146**	**195**	**20**	**979**	**R 5,674**
2026 January	206	635	462	257	719	3,658	5	54	135	252	16	1,011	5,972

[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 unfractionated 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 500 barrels per day and greater than -500 barrels per day.

Notes: • Data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. 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.

Table 3.7c Petroleum Consumption: Transportation and Electric Power Sectors

(Thousand Barrels per Day)

	Transportation Sector									Electric Power Sector[a]			
	Aviation Gasoline	Distillate Fuel Oil[c]	HGL[b] Propane[d]	Jet Fuel[e]	Lubricants	Motor Gasoline[f,g]	Residual Fuel Oil	Other[h]	Total	Distillate Fuel Oil[i]	Petroleum Coke	Residual Fuel Oil[j]	Total
1950 Average	108	226	2	([e])	64	2,433	524	NA	3,356	15	NA	192	207
1955 Average	192	372	9	154	70	3,221	440	NA	4,458	15	NA	191	206
1960 Average	161	418	13	371	68	3,736	367	NA	5,135	10	NA	231	241
1965 Average	120	514	23	602	67	4,374	336	NA	6,036	14	NA	302	316
1970 Average	55	738	32	967	66	5,589	332	NA	7,778	66	9	853	928
1975 Average	39	998	31	992	70	6,512	310	NA	8,951	107	1	1,280	1,388
1980 Average	35	1,311	13	1,062	77	6,441	608	NA	9,546	79	2	1,069	1,151
1985 Average	27	1,491	21	1,218	71	6,667	342	NA	9,838	40	3	435	478
1990 Average	24	1,722	16	1,522	80	7,080	443	NA	10,888	45	14	507	566
1995 Average	21	1,973	13	1,514	76	7,674	397	NA	11,668	51	37	247	334
2000 Average	20	2,422	8	1,725	81	8,370	386	NA	13,012	82	45	378	505
2005 Average	19	2,858	20	1,679	68	8,948	365	NA	13,957	54	111	382	547
2010 Average	15	2,764	[d] 3	1,432	70	8,824	389	([h])	13,496	38	65	67	170
2011 Average	15	2,849	3	1,425	67	8,591	338	([h])	13,289	30	66	41	137
2012 Average	14	2,719	3	1,398	61	8,525	291	([h])	13,011	25	41	33	99
2013 Average	12	2,804	4	1,434	65	8,679	253	([h])	13,252	26	59	34	119
2014 Average	12	2,928	5	1,470	67	8,778	195	([h])	13,455	39	57	41	137
2015 Average	11	2,974	7	1,548	74	[g] 8,835	202	([h])	13,651	33	54	41	128
2016 Average	11	2,944	8	1,614	70	8,973	271	([h])	13,891	26	57	31	113
2017 Average	11	2,976	9	1,682	64	8,988	290	([h])	14,019	26	47	29	101
2018 Average	12	3,118	9	1,707	62	8,984	263	([h])	14,156	38	49	34	121
2019 Average	13	3,127	9	1,743	60	8,965	231	([h])	14,146	26	36	26	88
2020 Average	11	2,935	6	1,076	52	7,703	170	([h])	11,953	21	42	23	86
2021 Average	12	2,999	7	1,370	56	8,469	268	133	13,314	28	42	25	95
2022 Average	12	3,032	8	1,560	59	8,421	275	169	13,535	40	41	33	113
2023 Average	11	2,959	8	1,653	43	8,586	228	268	13,757	25	28	28	81
2024 January	7	2,567	8	1,532	R 45	R 7,992	225	260	R 12,636	50	26	33	110
February	15	2,574	8	1,552	R 38	R 8,348	249	339	R 13,122	18	21	24	63
March	9	2,704	8	1,651	40	R 8,616	256	300	R 13,584	19	14	23	56
April	14	2,891	8	1,678	R 54	R 8,550	278	328	R 13,801	28	21	23	71
May	12	2,950	8	1,742	41	R 9,053	249	328	R 14,382	23	22	25	71
June	17	2,989	8	1,772	R 48	R 8,869	249	348	R 14,300	23	29	27	79
July	16	3,050	8	1,802	R 43	R 8,983	247	370	R 14,519	29	32	28	89
August	14	3,138	8	1,784	R 52	R 8,924	240	323	R 14,483	29	32	27	87
September	14	2,934	8	1,676	R 43	R 8,660	180	338	R 13,854	20	18	27	65
October	12	3,055	8	1,712	R 39	R 8,744	267	335	R 14,171	23	17	28	68
November	11	2,783	8	1,669	R 27	R 8,515	260	335	R 13,607	22	17	26	65
December	7	2,719	8	1,704	26	R 8,457	252	316	R 13,489	33	23	33	89
Average	**12**	**2,864**	**8**	**1,690**	**41**	**R 8,644**	**246**	**326**	**R 13,832**	**26**	**23**	**27**	**76**
2025 January	8	2,650	8	1,620	R 36	R 8,178	285	191	R 12,976	100	33	48	182
February	13	2,671	8	1,539	R 30	R 8,369	262	245	R 13,138	38	25	31	94
March	10	2,806	8	1,637	R 38	R 8,449	250	229	R 13,427	21	26	25	72
April	13	2,959	8	1,764	50	R 8,590	249	235	R 13,869	23	22	24	69
May	13	2,994	8	1,763	R 48	R 8,731	165	214	R 13,937	19	23	23	65
June	13	3,131	8	1,847	R 44	R 8,929	247	185	R 14,404	32	33	30	95
July	17	3,127	8	1,845	R 57	R 8,821	293	214	R 14,382	28	34	32	94
August	13	3,136	8	1,819	52	R 8,894	219	208	R 14,350	27	32	28	87
September	14	3,042	8	1,663	61	R 8,652	318	228	R 13,988	23	28	27	78
October	15	3,071	8	1,785	50	R 8,569	262	241	R 14,002	22	28	27	77
November	12	2,854	8	1,674	53	R 8,368	305	241	R 13,516	30	23	25	79
December	8	2,770	8	1,729	R 45	R 8,465	299	248	R 13,571	47	19	54	121
Average	**12**	**2,936**	**8**	**1,725**	**R 47**	**R 8,586**	**263**	**223**	**R 13,800**	**34**	**27**	**31**	**93**
2026 January	9	2,604	8	1,646	60	7,961	208	165	12,661	176	27	81	284

[a] Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

[b] Hydrocarbon gas liquids.

[c] 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.

[d] There is a discontinuity in this time series between 2009 and 2010 due to a change in data sources.

[e] 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" on Table 3.7b.)

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

[g] 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.

[h] Biofuels (excluding fuel ethanol) products supplied. Includes supply of non-fuel ethanol biofuels (such as B100 biodiesel and R100 renewable diesel fuel) not reported as input on surveys. For 2009–2020, data in this category were classified as biofuels (excluding fuel ethanol) adjustments.

[i] Fuel oil nos. 1, 2, and 4. Through 1979, data are for gas turbine and internal combustion plant use of petroleum. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

[j] Fuel oil nos. 5 and 6. Through 1979, data are for steam plant use of petroleum. Through 2000, electric utility data also include a small amount of fuel oil no. 4.

R=Revised. NA=Not available.

Notes: • Transportation sector data are estimates. • For total petroleum consumption by all sectors, see petroleum products supplied data in Table 3.5. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. Other measurements of consumption by fuel type or sector may differ. For example, jet fuel product supplied may not equal jet fuel consumed by U.S-flagged aircraft. 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.

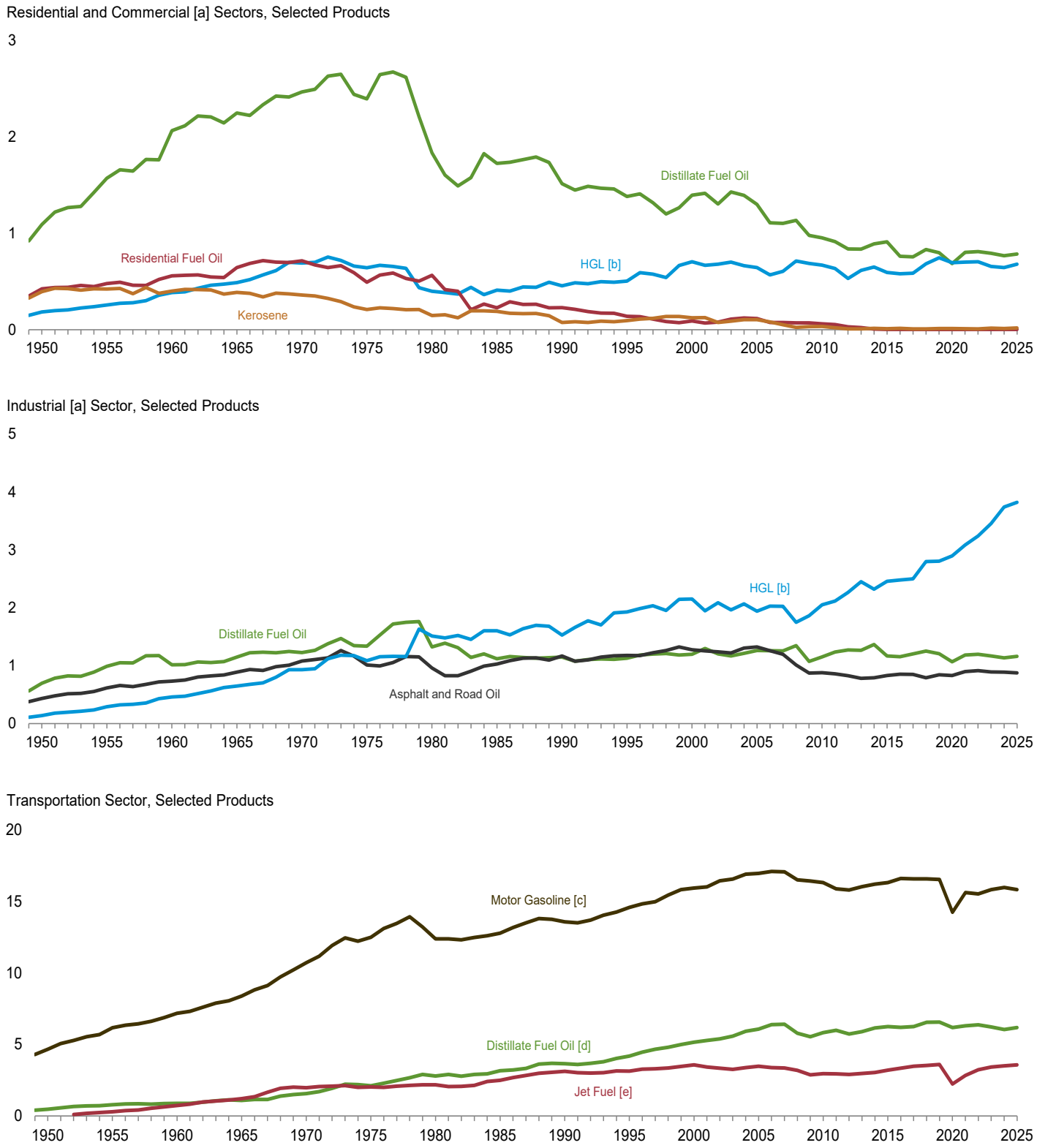
Web Page: See http://www.eia.gov/totalenergy/data/monthly/#petroleum (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

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.

Figure 3.8a Heat Content of Petroleum Consumption by End-Use Sector, 1949–2025

(Quadrillion Btu)

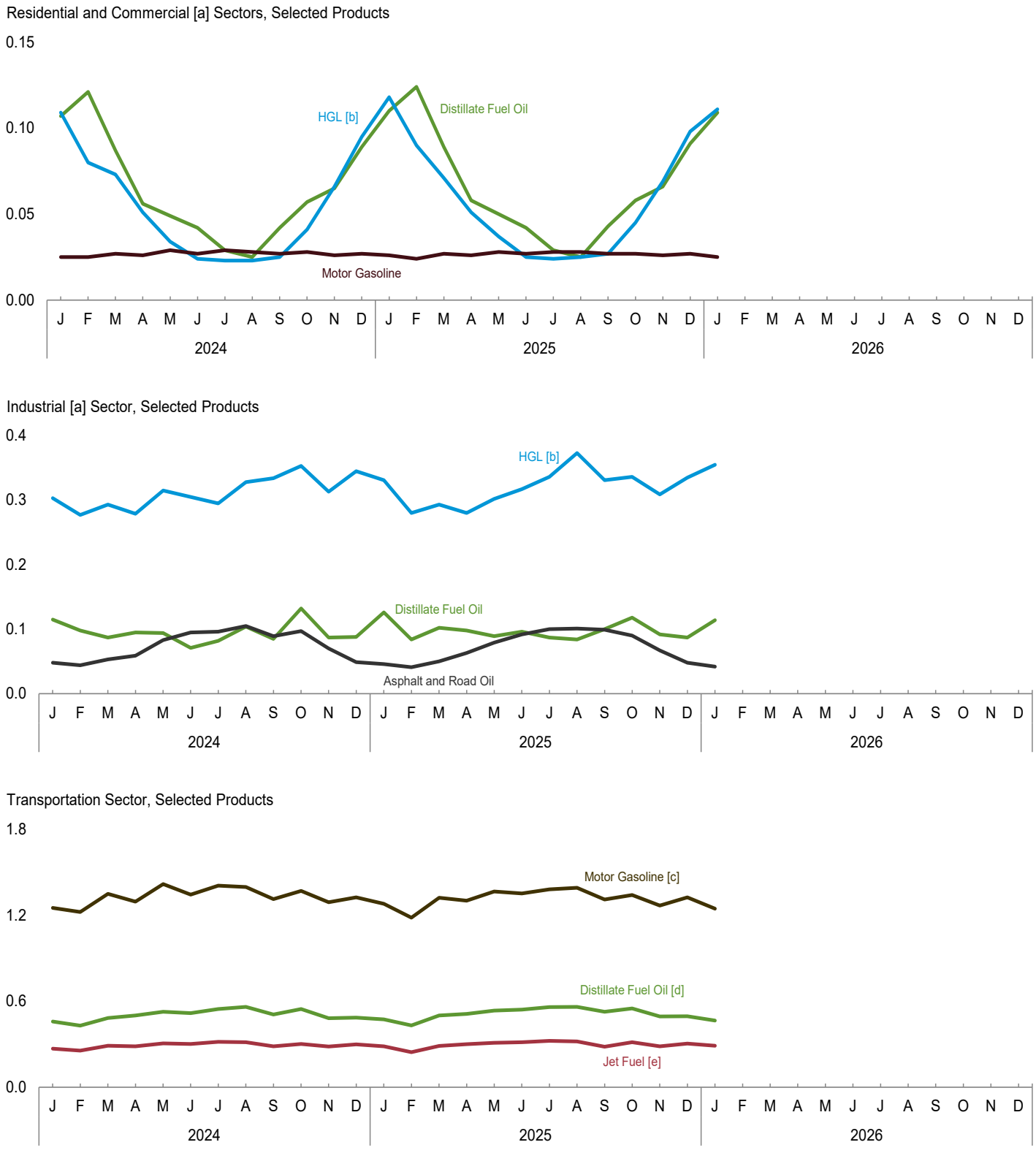


[a] Includes combined-heat-and-power plants and a small number of electricity-only plants.
[b] Hydrocarbon gas liquids.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil.
[e] Beginning in 2005, includes kerosene-type jet fuel only.

Note: Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. Other measurements of consumption by fuel type or sector may differ. For example, jet fuel product supplied may not equal jet fuel consumed by U.S.-flagged aircraft.
Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Sources: Tables 3.8a–3.8c.

Figure 3.8b Heat Content of Petroleum Consumption by End-Use Sector, Monthly

(Quadrillion Btu)



[a] Includes combined-heat-and-power plants and a small number of electricity-only plants.
[b] Hydrocarbon gas liquids.
[c] Includes fuel ethanol blended into motor gasoline.
[d] Includes biodiesel and renewable diesel fuel blended into distillate fuel oil.
[e] Includes kerosene-type jet fuel only.

Note: Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. Other measurements of consumption by fuel type or sector may differ. For example, jet fuel product supplied may not equal jet fuel consumed by U.S.-flagged aircraft.
Web Page: http://www.eia.gov/totalenergy/data/monthly/#petroleum.
Sources: Tables 3.8a–3.8c.

Table 3.8a Heat Content of Petroleum Consumption: Residential and Commercial Sectors

(Trillion Btu)

	Residential Sector				Commercial Sector[a]						
	Distillate Fuel Oil	HGL[b] Propane	Kero-sene	Total	Distillate Fuel Oil	HGL[b] Propane	Kero-sene	Motor Gasoline[c,d]	Petroleum Coke	Residual Fuel Oil	Total
1950 Total	**829**	**146**	**347**	**1,322**	**262**	**39**	**47**	**100**	**NA**	**424**	**872**
1955 Total	**1,194**	**202**	**371**	**1,767**	**377**	**54**	**51**	**133**	**NA**	**480**	**1,095**
1960 Total	**1,568**	**305**	**354**	**2,228**	**494**	**81**	**48**	**67**	**NA**	**559**	**1,248**
1965 Total	**1,713**	**386**	**334**	**2,432**	**534**	**103**	**54**	**77**	**NA**	**645**	**1,413**
1970 Total	**1,878**	**549**	**298**	**2,726**	**587**	**143**	**61**	**86**	**NA**	**714**	**1,592**
1975 Total	**1,807**	**512**	**161**	**2,479**	**587**	**130**	**49**	**89**	**NA**	**492**	**1,346**
1980 Total	**1,316**	**312**	**107**	**1,734**	**518**	**88**	**41**	**107**	**NA**	**565**	**1,318**
1985 Total	**1,092**	**315**	**159**	**1,566**	**631**	**95**	**33**	**96**	**NA**	**228**	**1,083**
1990 Total	**978**	**353**	**64**	**1,395**	**536**	**102**	**12**	**111**	**0**	**230**	**991**
1995 Total	**904**	**395**	**74**	**1,374**	**478**	**109**	**22**	**18**	**(s)**	**141**	**769**
2000 Total	**904**	**556**	**95**	**1,554**	**490**	**151**	**30**	**44**	**(s)**	**92**	**807**
2005 Total	**853**	**514**	**84**	**1,450**	**447**	**132**	**22**	**46**	**(s)**	**116**	**762**
2010 Total	**562**	**530**	**29**	**1,120**	**391**	**140**	**5**	**52**	**(s)**	**62**	**650**
2011 Total	**523**	**493**	**19**	**1,034**	**391**	**143**	**3**	**44**	**(s)**	**54**	**635**
2012 Total	**482**	**396**	**8**	**886**	**355**	**136**	**1**	**39**	**(s)**	**31**	**562**
2013 Total	**491**	**463**	**8**	**963**	**344**	**152**	**1**	**40**	**(s)**	**24**	**561**
2014 Total	**533**	**490**	**14**	**1,036**	**357**	**160**	**2**	**54**	**1**	**8**	**581**
2015 Total	**551**	**446**	**10**	**1,007**	**360**	**148**	**1**	**[d] 376**	**1**	**4**	**890**
2016 Total	**435**	**430**	**14**	**878**	**326**	**150**	**2**	**375**	**(s)**	**4**	**858**
2017 Total	**432**	**431**	**8**	**871**	**323**	**156**	**1**	**361**	**(s)**	**4**	**845**
2018 Total	**508**	**507**	**8**	**1,022**	**323**	**176**	**1**	**366**	**(s)**	**3**	**870**
2019 Total	**471**	**563**	**11**	**1,045**	**327**	**182**	**2**	**369**	**(s)**	**2**	**883**
2020 Total	**408**	**495**	**11**	**914**	**276**	**201**	**2**	**371**	**(s)**	**2**	**853**
2021 Total	**474**	**484**	**9**	**967**	**328**	**217**	**1**	**375**	**(s)**	**3**	**925**
2022 Total	**479**	**504**	**8**	**992**	**332**	**202**	**1**	**440**	**(s)**	**3**	**979**
2023 Total	**468**	**472**	**15**	**955**	**324**	**184**	**2**	**386**	**(s)**	**3**	**900**
2024 January	63	82	2	147	44	27	(s)	R 25	(s)	(s)	R 97
February	72	59	1	132	50	21	(s)	R 25	(s)	(s)	R 96
March	51	53	1	106	36	20	(s)	R 27	0	(s)	R 83
April	33	36	2	71	23	15	(s)	R 26	0	(s)	R 64
May	29	23	2	53	20	11	(s)	R 29	(s)	(s)	R 60
June	25	15	1	40	17	9	(s)	R 27	(s)	(s)	R 53
July	17	14	(s)	31	12	9	(s)	R 29	0	(s)	R 49
August	15	14	(s)	29	10	9	(s)	R 28	0	(s)	R 47
September	25	16	(s)	41	17	9	(s)	R 27	0	(s)	R 53
October	34	29	(s)	62	23	13	(s)	R 28	0	(s)	R 64
November	38	48	1	87	26	18	(s)	R 26	0	(s)	R 71
December	53	71	2	125	36	24	(s)	R 27	(s)	(s)	R 88
Total	**454**	**460**	**12**	**925**	**314**	**184**	**2**	**R 324**	**(s)**	**3**	**R 828**
2025 January	65	89	3	157	45	30	(s)	R 26	(s)	(s)	R 101
February	73	67	3	143	51	23	(s)	R 24	(s)	(s)	R 99
March	53	51	2	106	36	19	(s)	R 27	0	(s)	R 83
April	34	36	1	71	24	15	(s)	R 26	0	(s)	R 65
May	29	25	1	55	20	12	(s)	R 28	0	(s)	R 61
June	25	16	1	41	17	9	(s)	R 27	0	(s)	R 54
July	17	15	(s)	32	12	9	(s)	R 28	0	(s)	R 49
August	15	15	1	31	10	9	(s)	R 28	0	(s)	R 48
September	25	17	(s)	42	18	10	(s)	R 27	0	(s)	R 54
October	34	31	(s)	66	24	14	(s)	R 27	0	(s)	R 65
November	39	50	2	91	27	19	(s)	R 26	0	(s)	R 72
December	54	73	3	130	37	25	(s)	R 27	(s)	(s)	R 90
Total	**464**	**485**	**17**	**966**	**321**	**194**	**3**	**R 321**	**(s)**	**3**	**R 843**
2026 January	64	83	4	151	45	28	1	25	(s)	(s)	99

[a] Commercial sector fuel use, including that at commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

[b] Hydrocarbon gas liquids.

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

[d] 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.

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.

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.

Table 3.8b Heat Content of Petroleum Consumption: Industrial Sector

(Trillion Btu)

	Industrial Sector[a]												
			Hydrocarbon Gas Liquids										
			Propane/Propylene										
	Asphalt and Road Oil	Distillate Fuel Oil	Propane	Propylene	Total[b]	Total[c]	Kerosene	Lubricants	Motor Gasoline[d,e]	Petroleum Coke	Residual Fuel Oil	Other[f]	Total
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**	**109**	**264**	**515**	**46**	**2,360**	**8,899**
2022 Total	**916**	**1,199**	**452**	**386**	**838**	**3,240**	**1**	**115**	**276**	**485**	**47**	**2,196**	**8,475**
2023 Total	**892**	**1,170**	**425**	**374**	**799**	**3,455**	**4**	**89**	**276**	**510**	**39**	**2,170**	**8,606**
2024 January	48	115	48	32	80	303	(s)	8	R 21	38	4	179	R 716
February	44	98	32	27	59	277	(s)	6	21	22	3	162	R 633
March	53	87	20	32	52	293	(s)	7	23	26	4	179	R 671
April	59	95	21	33	54	279	(s)	9	22	59	4	171	R 697
May	83	94	32	34	66	315	(s)	7	R 24	55	4	187	770
June	95	71	36	32	69	305	(s)	8	23	33	3	184	722
July	96	82	37	32	69	295	(s)	7	24	57	3	188	753
August	105	104	44	33	77	328	(s)	9	24	37	3	190	R 800
September	89	85	48	31	79	334	(s)	7	R 22	35	3	172	747
October	97	132	58	33	91	353	(s)	7	R 23	34	4	175	825
November	70	87	34	34	68	313	(s)	4	22	35	4	175	710
December	49	88	47	35	82	345	(s)	R 4	R 22	22	4	177	R 711
Total	**888**	**1,136**	**458**	**388**	**847**	**3,740**	**2**	**R 83**	**R 271**	**453**	**42**	**2,138**	**R 8,755**
2025 January	46	126	57	33	91	331	1	6	22	57	4	175	R 767
February	41	84	46	28	74	280	1	5	R 20	18	4	156	R 608
March	50	102	32	29	61	293	(s)	R 6	R 22	30	4	175	R 683
April	63	98	23	31	54	280	(s)	8	R 22	43	4	173	R 691
May	79	89	27	32	59	302	(s)	8	R 23	56	2	188	748
June	92	96	35	31	66	317	(s)	7	23	39	3	187	R 765
July	100	87	45	34	78	336	(s)	10	R 23	47	4	194	801
August	101	84	61	30	91	373	(s)	9	24	34	3	194	R 821
September	99	100	46	29	75	331	(s)	10	R 22	28	4	184	779
October	90	118	47	27	74	336	(s)	9	23	33	4	171	R 782
November	67	92	24	29	54	309	(s)	9	22	19	4	170	691
December	48	87	40	32	72	335	1	8	R 22	41	4	184	R 730
Total	**877**	**1,161**	**484**	**365**	**849**	**3,822**	**3**	**R 95**	**R 269**	**445**	**45**	**2,149**	**R 8,866**
2026 January	42	114	55	31	86	355	1	10	21	49	3	187	782

[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 unfractionated 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.

Table 3.8c Heat Content of Petroleum Consumption: Transportation and Electric Power Sectors (Trillion Btu)

	Transportation Sector									Electric Power Sector[a]			
	Aviation Gasoline	Distillate Fuel Oil[c]	HGL[b] Propane[d]	Jet Fuel[e]	Lubricants	Motor Gasoline[f,g]	Residual Fuel Oil	Other[h]	Total	Distillate Fuel Oil[i]	Petroleum Coke	Residual Fuel Oil[j]	Total
1950 Total	**199**	**480**	**3**	**(e)**	**141**	**4,664**	**1,201**	**NA**	**6,690**	**32**	**NA**	**440**	**472**
1955 Total	**354**	**791**	**13**	**301**	**155**	**6,175**	**1,009**	**NA**	**8,799**	**32**	**NA**	**439**	**471**
1960 Total	**298**	**892**	**19**	**739**	**152**	**7,183**	**844**	**NA**	**10,125**	**22**	**NA**	**530**	**553**
1965 Total	**222**	**1,093**	**32**	**1,215**	**149**	**8,386**	**770**	**NA**	**11,866**	**29**	**NA**	**693**	**722**
1970 Total	**100**	**1,569**	**44**	**1,973**	**147**	**10,716**	**761**	**NA**	**15,311**	**141**	**19**	**1,958**	**2,117**
1975 Total	**71**	**2,121**	**43**	**2,029**	**155**	**12,485**	**711**	**NA**	**17,615**	**226**	**2**	**2,937**	**3,166**
1980 Total	**64**	**2,795**	**18**	**2,179**	**172**	**12,383**	**1,398**	**NA**	**19,009**	**169**	**5**	**2,459**	**2,634**
1985 Total	**50**	**3,170**	**30**	**2,497**	**156**	**12,784**	**786**	**NA**	**19,472**	**85**	**7**	**998**	**1,090**
1990 Total	**45**	**3,661**	**23**	**3,129**	**176**	**13,575**	**1,016**	**NA**	**21,626**	**97**	**30**	**1,163**	**1,289**
1995 Total	**40**	**4,191**	**18**	**3,132**	**168**	**14,576**	**911**	**NA**	**23,036**	**108**	**81**	**566**	**755**
2000 Total	**36**	**5,159**	**12**	**3,580**	**179**	**15,933**	**888**	**NA**	**25,787**	**175**	**99**	**871**	**1,144**
2005 Total	**35**	**6,068**	**28**	**3,475**	**151**	**16,958**	**837**	**NA**	**27,553**	**114**	**231**	**876**	**1,222**
2010 Total	**27**	**5,826**	**d 5**	**2,963**	**155**	**16,320**	**892**	**(h)**	**26,187**	**80**	**137**	**154**	**370**
2011 Total	**27**	**5,997**	**5**	**2,950**	**148**	**15,877**	**776**	**(h)**	**25,780**	**64**	**138**	**93**	**295**
2012 Total	**25**	**5,736**	**5**	**2,901**	**135**	**15,795**	**671**	**(h)**	**25,268**	**52**	**85**	**77**	**214**
2013 Total	**22**	**5,894**	**6**	**2,969**	**143**	**16,030**	**581**	**(h)**	**25,645**	**55**	**123**	**77**	**255**
2014 Total	**22**	**6,154**	**8**	**3,042**	**149**	**16,209**	**447**	**(h)**	**26,030**	**82**	**118**	**95**	**295**
2015 Total	**21**	**6,251**	**10**	**3,204**	**163**	**g 16,308**	**463**	**(h)**	**26,420**	**70**	**112**	**94**	**276**
2016 Total	**20**	**6,197**	**12**	**3,350**	**154**	**16,601**	**623**	**(h)**	**26,958**	**55**	**118**	**71**	**244**
2017 Total	**21**	**6,248**	**12**	**3,481**	**142**	**16,576**	**665**	**(h)**	**27,146**	**55**	**97**	**66**	**218**
2018 Total	**22**	**6,550**	**13**	**3,533**	**137**	**16,573**	**604**	**(h)**	**27,432**	**81**	**101**	**78**	**260**
2019 Total	**23**	**6,567**	**12**	**3,608**	**132**	**16,531**	**529**	**(h)**	**27,403**	**54**	**76**	**59**	**189**
2020 Total	**20**	**6,179**	**9**	**2,234**	**116**	**14,243**	**391**	**(h)**	**23,191**	**44**	**87**	**53**	**184**
2021 Total	**22**	**6,309**	**10**	**2,835**	**123**	**15,611**	**615**	**263**	**25,788**	**60**	**88**	**57**	**205**
2022 Total	**22**	**6,377**	**11**	**3,228**	**130**	**15,519**	**630**	**336**	**26,254**	**83**	**85**	**76**	**244**
2023 Total	**21**	**6,224**	**12**	**3,422**	**95**	**15,822**	**523**	**532**	**26,651**	**53**	**58**	**64**	**176**
2024 January	1	458	1	269	8	R 1,251	44	44	R 2,077	9	5	7	20
February	2	430	1	255	7	R 1,223	45	54	R 2,017	3	3	4	11
March	1	483	1	290	R 8	R 1,349	50	51	R 2,233	3	3	4	10
April	2	500	1	285	10	R 1,295	52	54	R 2,199	5	4	4	13
May	2	527	1	306	8	R 1,417	48	55	R 2,365	4	4	5	13
June	3	517	1	302	9	R 1,344	47	57	R 2,278	4	5	5	14
July	3	545	1	317	8	R 1,406	48	63	R 2,390	5	6	6	16
August	2	561	1	314	10	R 1,397	47	55	R 2,386	5	6	5	16
September	2	507	1	285	8	R 1,312	34	55	R 2,205	4	3	5	12
October	2	546	1	301	7	R 1,369	52	57	R 2,334	4	3	5	13
November	2	481	1	284	5	R 1,290	49	55	R 2,166	4	3	5	12
December	1	486	1	299	5	R 1,324	49	53	R 2,219	6	4	6	16
Total	**23**	**6,041**	**11**	**3,507**	**R 91**	**R 15,977**	**566**	**651**	**R 26,868**	**56**	**47**	**62**	**166**
2025 January	1	473	1	285	7	R 1,279	56	32	R 2,134	18	6	9	33
February	2	431	1	244	5	R 1,183	46	37	R 1,950	6	4	5	16
March	2	501	1	288	7	R 1,322	49	39	R 2,208	4	5	5	13
April	2	512	1	300	9	R 1,301	47	38	R 2,210	4	4	5	12
May	2	535	1	310	9	R 1,366	32	36	R 2,291	3	4	5	12
June	2	542	1	314	8	R 1,352	47	30	R 2,295	6	6	6	17
July	3	559	1	324	11	R 1,380	57	36	R 2,371	5	6	6	17
August	2	560	1	320	10	R 1,392	43	35	R 2,362	5	6	5	16
September	2	526	1	283	11	R 1,310	60	37	R 2,231	4	5	5	14
October	2	549	1	314	9	R 1,341	51	41	R 2,308	4	5	5	14
November	2	494	1	285	10	R 1,267	58	39	R 2,155	5	4	5	14
December	1	495	1	304	8	R 1,324	58	42	R 2,234	8	3	11	22
Total	**23**	**6,177**	**12**	**3,570**	**R 104**	**R 15,816**	**603**	**444**	**R 26,749**	**72**	**57**	**72**	**201**
2026 January	1	465	1	289	11	1,246	41	28	2,082	32	5	16	52

[a] Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

[b] Hydrocarbon gas liquids.

[c] 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.

[d] There is a discontinuity in this time series between 2009 and 2010 due to a change in data sources.

[e] 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" on Table 3.8b.)

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

[g] 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.

[h] Biofuels (excluding fuel ethanol) products supplied. Includes supply of non-fuel ethanol biofuels (such as B100 biodiesel and R100 renewable diesel fuel) not reported as input on surveys. For 2009–2020, data in this category were classified as biofuels (excluding fuel ethanol) adjustments.

[i] Fuel oil nos. 1, 2, and 4. Through 1979, data are for gas turbine and internal combustion plant use of petroleum. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

[j] Fuel oil nos. 5 and 6. Through 1979, data are for steam plant use of petroleum. Through 2000, electric utility data also include a small amount of fuel oil no. 4.

R=Revised. NA=Not available.

Notes: • Transportation sector 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. Other measurements of consumption by fuel type or sector may differ. For example, jet fuel product supplied may not equal jet fuel consumed by U.S.-flagged aircraft. 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.

Petroleum

Note 1. Petroleum Products Supplied and Petroleum Consumption. Total petroleum products supplied is the sum of the products supplied for each petroleum product, crude oil, unfinished oils, and gasoline blending components. This also includes petroleum products supplied for non-combustion use in the industrial and transportation sectors (see Tables 1.13a and 1.13b). In general, except for crude oil, product supplied of each product is computed as follows: field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Crude oil product supplied is the sum of crude oil burned on leases and at pipeline pump stations as reported on Form EIA-813, "Monthly Crude Oil Report." Prior to 1983, crude oil burned on leases and used at pipeline pump stations was reported as either distillate or residual fuel oil and was included as product supplied for these products. Petroleum product supplied (see Tables 3.5 and 3.6) is an approximation of petroleum consumption and is synonymous with the term "Petroleum Consumption" in Tables 3.7a–3.8c.

Note 2. Petroleum Survey Respondents. The U.S. Energy Information Administration (EIA) uses a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review such industry publications as the *Oil & Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. Those sources are augmented by articles in newspapers, communications from respondents indicating changes in status, and information received from survey systems.

To supplement routine frames maintenance and to provide more thorough coverage, a comprehensive frames investigation is conducted every 3 years. This investigation results in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Note 3. Historical Petroleum Data. Detailed information on petroleum data through 1993 can be found in Notes 1–6 on pages 60 and 61 in the July 2013 *Monthly Energy Review* (MER) at http://www.eia.gov/totalenergy/data/monthly/archive/00351307.pdf. The notes discuss:

Note 1, "Petroleum Survey Respondents": In 1993, EIA added numerous companies that produce, blend, store, or import oxygenates to the monthly surveys.

Note 2, "Motor Gasoline": In 1981, EIA expanded its universe to include nonrefinery blenders and separated blending components from finished motor gasoline as a reporting category. In 1993, EIA made adjustments to finished motor gasoline product supplied data to more accurately account for fuel ethanol and motor gasoline blending components blended into finished motor gasoline.

Note 3, "Distillate and Residual Fuel Oils": In 1981, EIA eliminated the requirement to report crude oil in pipelines or burned on leases as either distillate or residual fuel oil.

Note 4, "Petroleum New Stock Basis": In 1975, 1979, 1981, and 1983, EIA added numerous respondents to bulk terminal and pipeline surveys; in 1984, EIA made changes in the reporting of natural gas liquids; and in 1993, EIA changed how it collected bulk terminal and pipeline stocks of oxygenates. These changes affected stocks reported and stock change calculations.

Note 5, "Stocks of Alaskan Crude Oil": In 1981, EIA began to include data for stocks of Alaskan crude oil in transit.

Note 6, "Petroleum Data Discrepancies": In 1976, 1978, and 1979, there are some small discrepancies between data in the MER and the *Petroleum Supply Annual*.

Table 3.1 Sources

1949–1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement*, *Annual*, annual reports.

1976–1980: U.S. Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement*, *Annual*, annual reports.

1981–2001: EIA, *Petroleum Supply Annual* (PSA), annual reports.

2002 forward: EIA, PSA, annual reports, and revisions at https://www.eia.gov/petroleum/data.php#summary; *Petroleum Supply Monthly*, monthly reports, and revisions at https://www.eia.gov/petroleum/data.php#summary; revisions to crude oil production, total field production, and adjustments (based on crude oil production data from: Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; state government agencies; U.S. Department of the Interior, Bureau of Safety and Environmental Enforcement, and predecessor agencies; and Form EIA-182, "Domestic Crude Oil First Purchase Report"); and, for the current two months, *Weekly Petroleum Status Report* data system and *Monthly Energy Review* data system calculations.

Table 3.2 Sources

1949–1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement*, *Annual*, annual reports; and U.S. Energy Information Administration (EIA) estimates. (For 1967–1975, refinery and blender net production estimates for propylene are equal to "Propane/Propylene Production at Refineries for Chemical Use"; and estimates for propane are equal to total propane/propylene minus propylene.)

1976–1980: EIA, Energy Data Reports, *Petroleum Statement, Annual,* annual reports, and estimates. (Refinery and blender net production estimates for propylene are equal to "Propane/Propylene Production at Refineries for Chemical Use"; and estimates for propane are equal to total propane/propylene minus propylene.)

1981–2024: EIA, *Petroleum Supply Annual*, annual reports, revisions at https://www.eia.gov/petroleum/data.php#summary, and estimates. (For 1981–1985, refinery and blender net production estimates for propylene are equal to "Propane/Propylene Production at Refineries for Petrochemical Use"; and estimates for propane are equal to total propane/propylene minus propylene. For 1986–1988, refinery and blender net production estimates for propylene are created using the 1989 annual propylene share of "Net Refinery Production of Propane/Propylene"; and estimates for propane are equal to total propane/propylene minus propylene.)

2025 and 2026: EIA, *Petroleum Supply Monthly,* monthly reports; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Table 3.5 Sources

1949–1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement*, *Annual*, annual reports; and U.S. Energy Information Administration (EIA) estimates. (For 1949–1966, product supplied estimates for total propane/propylene are created using sales and shipments data from Bureau of Mines, Mineral Industry Surveys, *Sales of Liquefied Petroleum Gases and Ethane,* annual reports, and *Shipments of Liquefied Petroleum Gases and Ethane,* annual reports–annual growth rates of sales and shipments are applied to the 1967 total propane/propylene product supplied value to create historical annual estimates. For 1949–1966, product supplied estimates for propylene are created using the 1967 annual propylene share of total propane/propylene product supplied; and estimates for propane are equal to total propane/propylene minus propylene. For 1967–1975, product supplied estimates for propylene are equal to propylene refinery and blender net production from Table 3.2; and estimates for propane are equal to total propane/propylene minus propylene.)

1976–1980: EIA, Energy Data Reports, *Petroleum Statement, Annual,* annual reports, and estimates. (Product supplied estimates for propylene are equal to propylene refinery and blender net production from Table 3.2; and estimates for propane are equal to total propane/propylene minus propylene.)

1981–2024: EIA, *Petroleum Supply Annual*, annual reports, revisions at https://www.eia.gov/petroleum/data.php#summary, and estimates. (For 1981–1992, product supplied estimates for propylene are equal to propylene refinery and blender

net production from Table 3.2; and estimates for propane are equal to total propane/propylene minus propylene. For 1993–2009, product supplied estimates for propylene are equal to propylene refinery and blender net production from Table 3.2, plus propylene imports from Table 3.3b; and estimates for propane are equal to total propane/propylene minus propylene.)

2025 and 2026: EIA, *Petroleum Supply Monthly,* monthly reports, and revisions at https://www.eia.gov/petroleum/data.php#summary; and, for the current two months, *Weekly Petroleum Status Report* data system, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Table 3.6 Sources

Asphalt and Road Oil

Product supplied data in thousand barrels per day for asphalt and road oil are from Table 3.5, and are converted to trillion Btu by multiplying by the asphalt and road oil heat content factor in Table A1.

Aviation Gasoline

Product supplied data in thousand barrels per day for aviation gasoline are from Table 3.5, and are converted to trillion Btu by multiplying by the aviation gasoline (finished) heat content factor in Table A1.

Distillate Fuel Oil

1949–2008: Product supplied data in thousand barrels per day for distillate fuel oil are from Table 3.5, and are converted to trillion Btu by multiplying by the distillate fuel oil heat content factors in Table A3.

2009–2011: Consumption data for biodiesel are calculated using biodiesel data from U.S. Energy Information Administration (EIA), EIA-22M, "Monthly Biodiesel Production Survey"; and "biomass-based diesel fuel" data from EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," and EIA-815, "Monthly Bulk Terminal and Blender Report" (the data are converted to Btu by multiplying by the biodiesel heat content factor in Table A1). Refinery and blender net inputs data for renewable diesel fuel are set equal to "other renewable diesel fuel" data from EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report" (the data are converted to Btu by multiplying by the renewable diesel fuel heat content factor in Table A1). Product supplied data for distillate fuel oil from Table 3.5, minus consumption data for biodiesel and refinery and blender net inputs data for renewable diesel fuel, are converted to Btu by multiplying by the distillate fuel oil heat content factors in Table A3. Total distillate fuel oil product supplied is the sum of values for distillate fuel oil (excluding biodiesel and renewable diesel fuel), biodiesel, and renewable diesel fuel.

2012–2020: Consumption data for biodiesel are from Table 10.4a. Refinery and blender net inputs data for renewable diesel fuel are set equal to "other renewable diesel fuel" data from EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report" (the data are converted to Btu by multiplying by the renewable diesel fuel heat content factor in Table A1). Product supplied data for distillate fuel oil from Table 3.5, minus consumption data for biodiesel and refinery and blender net inputs data for renewable diesel fuel, are converted to Btu by multiplying by the distillate fuel oil heat content factors in Table A3. Total distillate fuel oil product supplied is the sum of the values for distillate fuel oil (excluding biodiesel and renewable diesel fuel), biodiesel, and renewable diesel fuel.

2021 forward: Refinery and blender net inputs data for biodiesel and renewable diesel fuel are set equal to refinery and blender net inputs data from EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report" (the data are converted to Btu by multiplying by the biodiesel and renewable diesel fuel heat content factors in Table A1). Product supplied data for distillate fuel oil from Table 3.5, minus refinery and blender net inputs data for biodiesel and renewable diesel fuel, are converted to Btu by multiplying by the distillate fuel oil heat content factors in Table A3. Total distillate fuel oil product supplied is the sum of the values for distillate fuel oil (excluding biodiesel and renewable diesel fuel), biodiesel, and renewable diesel fuel.

Hydrocarbon Gas Liquids (HGL)—Propane

Product supplied data in thousand barrels per day for propane are from Table 3.5, and are converted to trillion Btu by multiplying by the propane heat content factor in Table A1.

Hydrocarbon Gas Liquids (HGL)—Propylene
Product supplied data in thousand barrels per day for propylene are from Table 3.5, and are converted to trillion Btu by multiplying by the propylene heat content factor in Table A1.

Hydrocarbon Gas Liquids (HGL)—Propane/Propylene Total
Prior to the current two months, total propane/propylene product supplied is the sum of the data in trillion Btu for propane and propylene.

For the current two months, product supplied data in thousand barrels per day for total propane/propylene are from Table 3.5, and are converted to trillion Btu by multiplying by the propane/propylene heat content factor in Table A1.

Hydrocarbon Gas Liquids (HGL)—Total
Prior to the current two months, product supplied data in thousand barrels per day for the component products of HGL (ethane, propane, normal butane, isobutane, natural gasoline (through 2021), and refinery olefins—ethylene, propylene, butylene, and isobutylene) are from the PSA, PSM, and earlier publications (see sources for Table 3.5). These data are converted to trillion Btu by multiplying by the appropriate heat content factors in Table A1. Total HGL product supplied is the sum of the data in trillion Btu for the HGL component products.

For the current two months: Note that "liquefied petroleum gases" ("LPG") below include ethane, propane, normal butane, isobutane, and refinery olefins (ethylene, propylene, butylene, and isobutylene). Product supplied data in thousand barrels per day for LPG are from EIA's Short-Term Integrated Forecasting System (STIFS). (The STIFS model results are used in EIA's *Short-Term Energy Outlook*, which is accessible on the Web at https://www.eia.gov/outlooks/steo/.) These data are converted to trillion Btu by multiplying by the previous year's quantity-weighted LPG heat content factor (derived using LPG component heat content factors in Table A1). Total HGL product supplied is equal to the data in trillion Btu for LPG.

Jet Fuel
Product supplied data in thousand barrels per day for kerosene-type jet fuel and, through 2004, naphtha-type jet fuel are from the PSA, PSM, and earlier publications (see sources for Table 3.5). These data are converted to trillion Btu by multiplying by the appropriate heat content factors in Table A1. Total jet fuel product supplied is the sum of the data in trillion Btu for kerosene-type and naphtha-type jet fuel.

Kerosene
Product supplied data in thousand barrels per day for kerosene are from Table 3.5, and are converted to trillion Btu by multiplying by the kerosene heat content factor in Table A1.

Lubricants
Product supplied data in thousand barrels per day for lubricants are from Table 3.5, and are converted to trillion Btu by multiplying by the lubricants heat content factor in Table A1.

Motor Gasoline
Product supplied data in thousand barrels per day for motor gasoline are from Table 3.5, and are converted to trillion Btu by multiplying by the motor gasoline heat content factors in Table A3.

Petroleum Coke
Product supplied data in thousand barrels per day for petroleum coke are from Table 3.5, and are converted to trillion Btu by multiplying by the petroleum coke heat content factors in Table A3.

Residual Fuel Oil
Product supplied data in thousand barrels per day for residual fuel oil are from Table 3.5, and are converted to trillion Btu by multiplying by the residual fuel oil heat content factor in Table A1.

Other Products
Prior to the current two months, product supplied data in thousand barrels per day for "other" products are from the PSA, PSM, and earlier publications (see sources for Table 3.5). "Other" products include petrochemical feedstocks,

special naphthas, still gas (refinery gas), waxes, and miscellaneous products; 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; and beginning in 2021, also includes biofuels excluding fuel ethanol (biodiesel, renewable diesel fuel, and other biofuels). These data are converted to trillion Btu by multiplying by the appropriate heat content factors in MER Table A1. Total "Other" products supplied is the sum of the data in trillion Btu for the individual products.

For the current two months, total "Other" products supplied is calculated by first estimating total petroleum products supplied (product supplied data in thousand barrels per day for total petroleum from Table 3.5 are converted to trillion Btu by multiplying by the total petroleum consumption heat content factor in Table A3), and then subtracting data in trillion Btu (from Table 3.6) for asphalt and road oil, aviation gasoline, distillate fuel oil, jet fuel, kerosene, total HGL, lubricants, motor gasoline, petroleum coke, and residual fuel oil.

Total Petroleum

Total petroleum products supplied is the sum of the data in trillion Btu for the products (except "Propane") shown in Table 3.6.

Tables 3.7a–3.7c Sources

Petroleum consumption data for 1949–1972 are from the following sources:

1949–1959: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports, and U.S. Energy Information Administration (EIA) estimates.

1960–1972: EIA, State Energy Data System.

Petroleum consumption data beginning in 1973 are derived from data for "petroleum products supplied" from the following sources:

1973–1975: Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement Annual*, annual reports.

1976–1980: EIA, Energy Data Reports, *Petroleum Statement Annual*, annual reports.

1981–2024: EIA, *Petroleum Supply Annual* (PSA), annual reports, and revisions at https://www.eia.gov/petroleum/data.php#summary.

2025 and 2026: EIA, *Petroleum Supply Monthly* (PSM), monthly reports, and revisions at https://www.eia.gov/petroleum/data.php#summary.

Beginning in 1973, energy-use allocation procedures by individual product are as follows:

Asphalt and Road Oil

All consumption of asphalt and road oil is assigned to the industrial sector.

Aviation Gasoline

All consumption of aviation gasoline is assigned to the transportation sector.

Biofuels Excluding Fuel Ethanol

Beginning in 2021, biofuels excluding fuel ethanol consumption is assigned to the transportation sector. Biofuels excluding fuel ethanol consumption consists of products supplied of biodiesel, renewable diesel fuel, and other biofuels.

Distillate Fuel Oil

Distillate fuel oil consumption is assigned to the sectors as follows:

Distillate Fuel Oil, Electric Power Sector

See sources for Table 7.4b. For 1973–1979, electric utility consumption of distillate fuel oil is assumed to be the amount of petroleum (minus small amounts of kerosene and kerosene-type jet fuel deliveries) consumed in gas turbine and internal combustion plants. For 1980–2000, electric utility consumption of distillate fuel oil is assumed to be the amount of light oil (fuel oil nos. 1 and 2, plus small amounts of kerosene and jet fuel) consumed.

Distillate Fuel Oil, End-Use Sectors, Annual Data

The aggregate end-use amount is total distillate fuel oil product supplied minus the amount consumed by the electric power sector. Through 2020, the end-use total consumed annually is allocated to the individual end-use sectors (residential, commercial, industrial, and transportation) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales* (Sales), annual reports.

1973–1978: Each year's sales subtotal of the heating plus industrial category is split into residential, commercial, and industrial (including farm) in proportion to the 1979 shares; and this estimated industrial (including farm) portion is added to sales for oil company, off-highway diesel, and all other uses. The transportation sector sales total is the sum of sales for railroad, vessel bunkering, on-highway diesel, and military uses.

1979–2020: The residential sector and commercial sector sales totals are directly from the Sales reports. The industrial sector sales total is the sum of sales for industrial, farm, oil company, off-highway diesel, and all other uses. The transportation sector sales total is the sum of sales for railroad, vessel bunkering, on-highway diesel, and military uses.

2021 forward: The end-use total consumed annually is allocated to the individual end-use sectors (residential, commercial, industrial, and transportation) in proportion to each sector's share of consumption as reported in EIA's State Energy Data System (SEDS). Shares for the current year are based on the previous year's SEDS-based annual consumption data, which are adjusted using the growth rate for forecast distillate fuel oil consumption in EIA's *Short-Term Energy Outlook* (STEO), Table 4a.

Distillate Fuel Oil, End-Use Sectors, Monthly Data

Residential sector and commercial sector monthly consumption is estimated by allocating the annual estimates, which are described above, into the months in proportion to each month's share of the year's sales of No. 2 heating oil. (For each month of the current year, the residential and commercial consumption increase from the same month in the previous year is based on the percent increase in that month's No. 2 heating oil sales from the same month in the previous year.) The years' No. 2 heating oil sales totals are from the following sources: for 1973–1980, the Ethyl Corporation, *Monthly Report of Heating Oil Sales*; for 1981 and 1982, the American Petroleum Institute, *Monthly Report of Heating Oil Sales*; and for 1983 forward, EIA, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," No. 2 Fuel Oil Sales to End Users and for Resale. (Note that beginning in May 2022, residential sector and commercial sector consumption estimates for each month are based on the previous year's monthly percent increase in No. 2 heating oil sales.)

The transportation highway use portion is allocated into the months in proportion to each month's share of the year's total sales for highway use as reported by the Federal Highway Administration's Table MF-25, "Private and Commercial Highway Use of Special Fuels by Months." Beginning in 1994, the sales-for-highway-use data are no longer available as a monthly series; the 1993 data are used for allocating succeeding year's totals into months.

A distillate fuel oil "balance" is calculated as total distillate fuel oil product supplied minus the amount consumed by the electric power sector, residential sector, commercial sector, and for highway use.

Industrial sector monthly consumption is estimated by multiplying each month's distillate fuel oil "balance" by the annual industrial consumption share of the annual distillate fuel oil "balance."

Total transportation sector monthly consumption is estimated as total distillate fuel oil product supplied minus the amount consumed by the residential, commercial, industrial, and electric power sectors.

Hydrocarbon Gas Liquids (HGL)—Propane

Annual residential sector propane consumption: Through 2002, annual residential sector propane consumption is estimated by applying the average of the state residential shares for 2003–2008 to the combined residential and commercial propane sales. Beginning in 2003, annual residential sector propane consumption is assumed to equal propane retail sales to the residential sector and sales to retailers/cylinder markets.

Monthly residential sector propane consumption: Beginning in 1973, annual residential sector propane consumption is split into the estimated portion for residential space heating and water heating, and the estimated portion for all other residential uses. The annual values in thousand barrels for residential space heating and water heating are allocated to the months in proportion to U.S. heating degree days in Table 1.11. The annual values in thousand barrels for all other residential uses are allocated to the months by dividing the annual values by the number of days in the year and then multiplying by the number of days in the month. Monthly total residential sector propane consumption is the sum of the monthly values for residential space heating and water heating and for all other residential uses.

Annual commercial sector propane consumption: Through 2002, annual commercial sector propane consumption is equal to the combined residential and commercial propane sales minus residential sector propane consumption. Beginning in 2003, annual commercial sector propane consumption is assumed to equal commercial sector propane sales.

Monthly commercial sector propane consumption: Beginning in 1973, annual commercial sector propane consumption is split into the estimated portion for commercial space heating and water heating, and the estimated portion for all other commercial uses. The annual values in thousand barrels for commercial space heating and water heating are allocated to the months in proportion to U.S. heating degree days in Table 1.11. The annual values in thousand barrels for all other commercial uses are allocated to the months by dividing the annual values by the number of days in the year and then multiplying by the number of days in the month. Monthly total commercial sector propane consumption is the sum of the monthly values for commercial space heating and water heating and for all other commercial uses.

Annual transportation sector propane consumption: Through 2009, annual transportation sector propane consumption is assumed to equal the transportation portion of propane sales for internal combustion engines (these sales are allocated between the transportation and industrial sectors using data for special fuels used on highways provided by the U.S. Department of Transportation, Federal Highway Administration). Beginning in 2010, annual transportation sector propane consumption is from EIA, *Annual Energy Outlook,* Table 37, “Transportation Sector Energy Use by Fuel Type within a Mode.”

Monthly transportation sector propane consumption: Beginning in 1973, the annual values in thousand barrels for transportation sector propane consumption are allocated to the months by dividing the annual values by the number of days in the year and then multiplying by the number of days in the month.

Annual and monthly industrial sector propane consumption: Industrial sector propane consumption is estimated as the difference between propane total product supplied from Table 3.5 and the sum of the estimated propane consumption by the residential, commercial, and transportation sectors.

Sources of the annual consumption estimates for creating annual sector shares are:

1973–1982: EIA's "Sales of Liquefied Petroleum Gases and Ethane" reports, based primarily on data collected by Form EIA-174, "Sales of Liquefied Petroleum Gases."

1983: End-use consumption estimates for 1983 are based on 1982 end-use consumption because the collection of data under Form EIA-174 was discontinued after data year 1982.

1984–2007: American Petroleum Institute (API), "Sales of Natural Gas Liquids and Liquefied Refinery Gases," table on sales of natural gas liquids and liquefied refinery gases by end use. EIA adjusts the data to remove quantities of natural gasoline and to estimate withheld values.

2008 and 2009: Propane consumption is from API, “Sales of Natural Gas Liquids and Liquefied Refinery Gases,” table on sales of propane by end use. EIA adjusts the data to estimate withheld values. Other LPG consumption is from EIA, PSA, annual reports, and is allocated to the industrial sector.

2010–2016: Propane consumption is from API, “Sales of Natural Gas Liquids and Liquefied Refinery Gases,” table on sales of odorized propane by end use; and EIA, *Annual Energy Outlook*, Table 37, “Transportation Sector Energy Use by Fuel Type Within a Mode.” EIA adjusts the data to estimate withheld values. Other LPG consumption is from EIA, PSA, annual reports, and is allocated to the industrial sector.

2017 forward: Propane consumption is from Propane Education & Research Council, “Retail Propane Sales Report,” data on propane sales by sector; and EIA, *Annual Energy Outlook,* Table 37, “Transportation Sector Energy Use by Fuel Type Within a Mode.” EIA adjusts the data to estimate withheld values. Other LPG consumption is from EIA, PSA, annual reports, and is allocated to the industrial sector.

Hydrocarbon Gas Liquids (HGL)—Propylene

Industrial sector propylene consumption is equal to propylene product supplied in Table 3.5.

Hydrocarbon Gas Liquids (HGL)—Propane/Propylene Total

Industrial sector total propane/propylene consumption is the sum of the industrial sector consumption values for propane and propylene.

Hydrocarbon Gas Liquids (HGL)—Total

The residential, commercial, and transportation sector total HGL consumption values are equal to the propane consumption values for those sectors. The industrial sector total HGL consumption value is equal to total HGL product supplied in Table 3.5 minus propane consumption in the residential, commercial, and transportation sectors.

Jet Fuel

Through 1982, small amounts of kerosene-type jet fuel were consumed by the electric power sector. Kerosene-type jet fuel deliveries to the electric power sector as reported on Form FERC-423 (formerly Form FPC-423) were used as estimates of this consumption. Through 2004, all remaining jet fuel (kerosene-type and naphtha-type) is assigned to the transportation sector. Beginning in 2005, kerosene-type jet fuel is assigned to the transportation sector, while naphtha-type jet fuel is classified under "Other Petroleum Products," which is assigned to the industrial sector. (Note: Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. Other measurements of consumption by fuel type or sector may differ. For example, jet fuel product supplied may not equal jet fuel consumed by U.S.-flagged aircraft.)

Kerosene

Through 2020, kerosene product supplied is allocated to the individual end-use sectors (residential, commercial, and industrial) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales* (Sales), annual reports.

1973–1978: Each year's sales category called "heating" is allocated to the residential, commercial, and industrial (including farm) sectors in proportion to the 1979 shares; and this estimated industrial (including farm) portion is added to sales for all other uses.

1979–2020: The residential sector and commercial sector sales totals are directly from the Sales reports. The industrial sector sales total is the sum of sales for industrial, farm, and all other uses.

2021 forward: Kerosene product supplied is allocated to the individual end-use sectors (residential, commercial, and industrial) in proportion to each sector’s share of consumption as reported in EIA’s State Energy Data System (SEDS). Shares for the current year are based on the most recent data year in SEDS.

Lubricants

1973–2009: The consumption of lubricants is allocated to the industrial and transportation sectors for all months according to proportions developed from annual sales of lubricants to the two sectors from U.S. Department of

Commerce, U.S. Census Bureau, *Current Industrial Reports*, "Sales of Lubricating and Industrial Oils and Greases." The 1973 shares are applied to 1973 and 1974; the 1975 shares are applied to 1975 and 1976; and the 1977 shares are applied to 1977 through 2009.

2010 forward: The consumption of lubricants in the industrial sector is estimated by EIA based on Kline & Company data on finished lubricant demand for industrial (less marine and railroad) use. The consumption of lubricants in the transportation sector is estimated by EIA based on Kline & Company data on finished lubricant demand for consumer total, commercial total, marine, and railroad use. Estimates for lubricant consumption from 2010 forward are not compatible with data before 2010.

Motor Gasoline

The total monthly consumption of motor gasoline is allocated to the sectors in proportion to aggregations of annual sales categories created on the basis of the U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics*, Tables MF-21, MF-24, and MF-25, as follows:

Through 2014, commercial sales are the sum of sales for public non-highway use and miscellaneous use. Beginning in 2015, commercial sales are the sum of sales for public non-highway use, lawn and garden use, and miscellaneous use.

For all years, industrial sales are the sum of sales for agriculture, construction, and "industrial and commercial" use (as classified in the *Highway Statistics*).

Through 2014, transportation sales are the sum of sales for highway use (minus the sales of special fuels, which are primarily diesel fuel and are accounted for in the transportation sector of distillate fuel) and sales for marine use. Beginning in 2015, transportation sales are the sum of sales for highway use (minus the sales of special fuels, which are primarily diesel fuel and are accounted for in the transportation sector of distillate fuel) and sales for boating use and recreational vehicle use.

Petroleum Coke

Portions of petroleum coke are consumed by the electric power sector (see sources for Table 7.4b) and the commercial sector (see sources for Table 7.4c). The remaining petroleum coke is assigned to the industrial sector.

Residual Fuel Oil

Residual fuel oil consumption is assigned to the sectors as follows:

Residual Fuel Oil, Electric Power Sector

See sources for Table 7.4b. For 1973–1979, electric utility consumption of residual fuel oil is assumed to be the amount of petroleum consumed in steam-electric power plants. For 1980–2000, electric utility consumption of residual fuel oil is assumed to be the amount of heavy oil (fuel oil nos. 4, 5, and 6) consumed.

Residual Fuel Oil, End-Use Sectors, Annual Data

The aggregate end-use amount is total residual fuel oil product supplied minus the amount consumed by the electric power sector. Through 2020, the end-use total consumed annually is allocated to the individual end-use sectors (commercial, industrial, and transportation) in proportion to each sector's share of sales as reported in EIA's *Fuel Oil and Kerosene Sales* (Sales), annual reports.

1973–1978: Each year's sales subtotal of the heating plus industrial category is allocated to the commercial and industrial sectors in proportion to the 1979 shares; and this estimated industrial portion is added to sales for oil company and all other uses. Transportation sector sales are the sum of sales for railroad, vessel bunkering, and military uses.

1979–2020: Commercial sector sales are directly from the Sales reports. Industrial sector sales are the sum of sales for industrial, oil company, and all other uses. Transportation sector sales are the sum of sales for railroad, vessel bunkering, and military uses.

2021 forward: The end-use total consumed annually is allocated to the individual end-use sectors (commercial, industrial, and transportation) in proportion to each sector's share of consumption as reported in EIA's State Energy

Data System (SEDS). Shares for the current year are based on the previous year's SEDS-based annual consumption data, which are adjusted using the growth rate for forecast residual fuel oil consumption in EIA's *Short-Term Energy Outlook* (STEO), Table 4a.

Residual Fuel Oil, End-Use Sectors, Monthly Data

Commercial sector monthly consumption is estimated by allocating the annual estimates, which are described above, into the months in proportion to each month's share of the year's sales of No. 2 heating oil. (For each month of the current year, the consumption increase from the same month in the previous year is based on the percent increase in that month's No. 2 heating oil sales from the same month in the previous year.) The years' No. 2 heating oil sales totals are from the following sources: for 1973–1980, the Ethyl Corporation, *Monthly Report of Heating Oil Sales*; for 1981 and 1982, the American Petroleum Institute, *Monthly Report of Heating Oil Sales*; and for 1983 forward, EIA, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," No. 2 Fuel Oil Sales to End Users and for Resale. (Note that beginning in May 2022, commercial sector consumption estimates for each month are based on the previous year's monthly percent increase in No. 2 heating oil sales.)

A residual fuel oil "balance" is calculated as total residual fuel oil product supplied minus the amount consumed by the electric power sector, commercial sector, and by industrial combined-heat-and-power plants (see sources for Table 7.4c).

Transportation sector monthly consumption is estimated by multiplying each month's residual fuel oil "balance" by the annual transportation consumption share of the annual residual fuel oil "balance."

Total industrial sector monthly consumption is estimated as total residual fuel oil product supplied minus the amount consumed by the commercial, transportation, and electric power sectors.

Other Products

Consumption of biofuels excluding fuel ethanol is assigned to the transportation sector. Consumption of all remaining products, which include petrochemical feedstocks, special naphthas, still gas (refinery gas), waxes, and miscellaneous products, is assigned to the industrial sector. 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.

Table 3.8a Sources

Distillate Fuel Oil

Residential and commercial sector consumption data in thousand barrels per day for distillate fuel oil are from Table 3.7a, and are converted to trillion Btu by multiplying by the distillate fuel oil heat content factors in Table A3.

Hydrocarbon Gas Liquids (HGL)—Propane

Residential and commercial sector consumption data in thousand barrels per day for propane are from Table 3.7a, and are converted to trillion Btu by multiplying by the propane heat content factor in Table A1. The residential and commercial sector total HGL consumption values are equal to the propane consumption values for those sectors.

Kerosene

Residential and commercial sector consumption data in thousand barrels per day for kerosene are from Table 3.7a, and are converted to trillion Btu by multiplying by the kerosene heat content factor in Table A1.

Motor Gasoline

Commercial sector consumption data in thousand barrels per day for motor gasoline are from Table 3.7a, and are converted to trillion Btu by multiplying by the motor gasoline heat content factors in Table A3.

Petroleum Coke

1949–2003: Commercial sector consumption data in thousand barrels per day for petroleum coke are from Table 3.7a, and are converted to trillion Btu by multiplying by the total petroleum coke heat content factor in Table A1.

2004 forward: Commercial sector consumption data in thousand barrels per day for petroleum coke are from Table 3.7a, and are converted to trillion Btu by multiplying by the marketable petroleum coke heat content factor in Table A1.

Residual Fuel Oil
Commercial sector consumption data in thousand barrels per day for residual fuel oil are from Table 3.7a, and are converted to trillion Btu by multiplying by the residual fuel oil heat content factor in Table A1.

Total Petroleum
Residential sector total petroleum consumption is the sum of the data in trillion Btu for the petroleum products shown under "Residential Sector" in Table 3.8a. Commercial sector total petroleum consumption is the sum of the data in trillion Btu for the petroleum products shown under "Commercial Sector" in Table 3.8a.

Table 3.8b Sources

Asphalt and Road Oil
Industrial sector consumption data in thousand barrels per day for asphalt and road oil are from Table 3.7b, and are converted to trillion Btu by multiplying by the asphalt and road oil heat content factor in Table A1.

Distillate Fuel Oil
Industrial sector consumption data in thousand barrels per day for distillate fuel oil are from Table 3.7b, and are converted to trillion Btu by multiplying by the distillate fuel oil heat content factors in Table A3.

Hydrocarbon Gas Liquids (HGL)—Propane
Industrial sector propane consumption data are calculated by subtracting propane consumption data in trillion Btu for the residential (Table 3.8a), commercial (Table 3.8a), and transportation (Table 3.8c) sectors from total propane consumption (see sources for Table 3.6).

Hydrocarbon Gas Liquids (HGL)—Propylene
Product supplied data in thousand barrels per day for propylene are from Table 3.5, and are converted to trillion Btu by multiplying by the propylene heat content factor in Table A1.

Hydrocarbon Gas Liquids (HGL)—Propane/Propylene Total
Total industrial sector propane/propylene consumption is the sum of the data in trillion Btu for propane and propylene.

Hydrocarbon Gas Liquids (HGL)—Total
Industrial sector consumption data for HGL are calculated by subtracting HGL consumption data in trillion Btu for the residential (Table 3.8a), commercial (Table 3.8a), and transportation (Table 3.8c) sectors from total HGL consumption (Table 3.6).

Kerosene
Industrial sector consumption data in thousand barrels per day for kerosene are from Table 3.7b, and are converted to trillion Btu by multiplying by the kerosene heat content factor in Table A1.

Lubricants
Industrial sector consumption data in thousand barrels per day for lubricants are from Table 3.7b, and are converted to trillion Btu by multiplying by the lubricants heat content factor in Table A1.

Motor Gasoline
Industrial sector consumption data in thousand barrels per day for motor gasoline are from Table 3.7b, and are converted to trillion Btu by multiplying by the motor gasoline heat content factors in Table A3.

Petroleum Coke
1949–2003: Industrial sector consumption data in thousand barrels per day for petroleum coke are from Table 3.7b, and are converted to trillion Btu by multiplying by the total petroleum coke heat content factor in Table A1.

2004 forward: Industrial sector consumption data for petroleum coke are calculated by subtracting petroleum coke consumption data in trillion Btu for the commercial (Table 3.8a) and electric power (Table 3.8c) sectors from total petroleum coke consumption (Table 3.6).

Residual Fuel Oil

Industrial sector consumption data in thousand barrels per day for residual fuel oil are from Table 3.7b, and are converted to trillion Btu by multiplying by the residual fuel oil heat content factor in Table A1.

Other Products

Industrial sector "Other" data are equal to the "Other" data in Table 3.6 minus transportation sector “Other” (biofuels excluding fuel ethanol) data (see sources for Table 3.8c).

Total Petroleum

Industrial sector total petroleum consumption is the sum of the data in trillion Btu for the petroleum products shown in Table 3.8b.

Table 3.8c Sources

Aviation Gasoline

Transportation sector consumption data in thousand barrels per day for aviation gasoline are from Table 3.7c, and are converted to trillion Btu by multiplying by the aviation gasoline (finished) heat content factor in Table A1.

Distillate Fuel Oil, Electric Power Sector

Electric power sector consumption data in thousand barrels per day for distillate fuel oil are from Table 3.7c, and are converted to trillion Btu by multiplying by the distillate fuel oil heat content factors in Table A3.

Distillate Fuel Oil, Transportation Sector

1949–2008: Transportation sector consumption data in thousand barrels per day for distillate fuel oil are from Table 3.7c, and are converted to trillion Btu by multiplying by the distillate fuel oil heat content factors in Table A3.

2009–2011: Consumption data for biodiesel are calculated using biodiesel data from U.S. Energy Information Administration (EIA), EIA-22M, “Monthly Biodiesel Production Survey”; and “biomass-based diesel fuel” data from EIA-810, “Monthly Refinery Report,” EIA-812, “Monthly Product Pipeline Report,” and EIA-815, “Monthly Bulk Terminal and Blender Report” (the data are converted to Btu by multiplying by the biodiesel heat content factor in Table A1). Refinery and blender net inputs data for renewable diesel fuel are set equal to “other renewable diesel fuel” data from EIA-810, “Monthly Refinery Report,” and EIA-815, “Monthly Bulk Terminal and Blender Report” (the data are converted to Btu by multiplying by the renewable diesel fuel heat content factor in Table A1). Transportation sector distillate fuel oil consumption data from Table 3.7c, minus consumption data for biodiesel and refinery and blender net inputs data for renewable diesel fuel, are converted to Btu by multiplying by the distillate fuel oil heat content factors in Table A3. Total transportation sector distillate fuel oil consumption is the sum of the values for distillate fuel oil (excluding biodiesel and renewable diesel fuel), biodiesel, and renewable diesel fuel.

2012–2020: Consumption data for biodiesel are from Table 10.4a. Refinery and blender net inputs data for renewable diesel fuel are set equal to “other renewable diesel fuel” data from EIA-810, “Monthly Refinery Report,” and EIA-815, “Monthly Bulk Terminal and Blender Report” (the data are converted to Btu by multiplying by the renewable diesel fuel heat content factor in Table A1). Transportation sector distillate fuel oil consumption data from Table 3.7c, minus consumption data for biodiesel and refinery and blender net inputs data for renewable diesel fuel, are converted to Btu by multiplying by the distillate fuel oil heat content factors in Table A3. Total transportation sector distillate fuel oil consumption is the sum of the values for distillate fuel oil (excluding biodiesel and renewable diesel fuel), biodiesel, and renewable diesel fuel.

2021 forward: Refinery and blender net inputs data for biodiesel and renewable diesel fuel are set equal to refinery and blender net inputs data from EIA-810, “Monthly Refinery Report,” and EIA-815, “Monthly Bulk Terminal and Blender Report” (the data are converted to Btu by multiplying by the biodiesel and renewable diesel fuel heat content factors in Table A1). Transportation sector distillate fuel oil consumption data from Table 3.7c, minus refinery and blender net

inputs data for biodiesel and renewable diesel fuel, are converted to Btu by multiplying by the distillate fuel oil heat content factors in Table A3. Total transportation sector distillate fuel oil consumption is the sum of the values for distillate fuel oil (excluding biodiesel and renewable diesel fuel), biodiesel, and renewable diesel fuel.

Hydrocarbon Gas Liquids (HGL)—Propane

Transportation sector consumption data in thousand barrels per day for propane are from Table 3.7c, and are converted to trillion Btu by multiplying by the propane heat content factor in Table A1. The transportation sector total HGL consumption values are equal to the transportation sector propane consumption values.

Jet Fuel

Transportation sector consumption data in thousand barrels per day for kerosene-type jet fuel and, through 2004, naphtha-type jet fuel (see sources for Table 3.7c) are converted to trillion Btu by multiplying by the appropriate heat content factors in Table A1. Total transportation sector jet fuel consumption is the sum of the data in trillion Btu for kerosene-type and naphtha-type jet fuel. (Note: Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. Other measurements of consumption by fuel type or sector may differ. For example, jet fuel product supplied may not equal jet fuel consumed by U.S.-flagged aircraft.)

Lubricants

Transportation sector consumption data in thousand barrels per day for lubricants are from Table 3.7c, and are converted to trillion Btu by multiplying by the lubricants heat content factor in Table A1.

Motor Gasoline

Transportation sector consumption data in thousand barrels per day for motor gasoline are from Table 3.7c, and are converted to trillion Btu by multiplying by the motor gasoline heat content factors in Table A3.

Petroleum Coke

1949–2003: Electric power sector consumption data in thousand barrels per day for petroleum coke are from Table 3.7c, and are converted to trillion Btu by multiplying by the total petroleum coke heat content factor in Table A1.

2004 forward: Electric power sector consumption data in thousand barrels per day for petroleum coke are from Table 3.7c, and are converted to trillion Btu by multiplying by the marketable petroleum coke heat content factor in Table A1.

Residual Fuel Oil

Transportation and electric power consumption data in thousand barrels per day for residual fuel oil are from Table 3.7c, and are converted to trillion Btu by multiplying by the residual fuel oil heat content factor in Table A1.

Other Products

Beginning in 2021, transportation sector consumption data in thousand barrels per day for biofuels excluding fuel ethanol are from Table 3.7c, and are converted to trillion Btu by multiplying the fuel types (biodiesel, renewable diesel fuel, and other biofuels) by the appropriate heat content factors in Table A1.

Total Petroleum

Transportation sector total petroleum consumption is the sum of the data in trillion Btu for the petroleum products shown under "Transportation Sector" in Table 3.8c. Electric power sector total petroleum consumption is the sum of the data in trillion Btu for the petroleum products shown under "Electric Power Sector" in Table 3.8c.

THIS PAGE INTENTIONALLY LEFT BLANK