Figure 3.8a Heat Content of Petroleum Consumption by End-Use Sector, 1949-2019

(Quadrillion Btu)

Residential and Commercial [a] Sectors, Selected Products

Industrial [a] Sector, Selected Products

Transportation Sector, Selected Products

[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 renewable diesel fuel (including biodiesel) 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.

Sources: Tables 3.8a–3.8c.
Figure 3.8b  Heat Content of Petroleum Consumption by End-Use Sector, Monthly
(Quadrillion Btu)

[Tabel and Graphs]

Residential and Commercial [a] Sectors, Selected Products

Distillate Fuel Oil
Motor Gasoline
HGL [b]

Industrial [a] Sector, Selected Products

Distillate Fuel Oil
Asphalt and Road Oil
HGL [b]

Transportation Sector, Selected Products

Motor Gasoline [c]
Distillate Fuel Oil [d]
Jet Fuel [e]

[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 renewable diesel fuel (including biodiesel) 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.

Sources: Tables 3.8a–3.8c.