

What Does One Barrel Of Crude Oil Make?

- One barrel of crude oil contains 42 gallons which creates 45 gallons of petroleum products
- About 47% of each barrel of crude oil is refined into automobile gasoline
- In the US an average of about 2.5 gallons of crude oil are consumed per person each day
- The US imports about 40% of its required crude oil and about 52% of that amount comes from OPEC countries

Product	Share of Total U.S. Petroleum Consumption
Gasoline	47%
Heating Oil/Diesel Fuel	20%
Jet Fuel (Kerosene)	8%
Propane/Propylene	6%
Natural Gas Liquids and Liquid Refinery Gases	6%
Still Gas	4%
Petrochemical Feedstocks	2%
Petroleum Coke	2%
Residual/Heavy Fuel Oil	2%
Asphalt and Road Oil	2%
Lubricants	1%
Miscellaneous Products	0.4%
Other Liquids	0.4%
Aviation Gasoline	0.1%
Special Naphthas	0.04%
Waxes	0.04%
Kerosene	0.02%

Source: EIA November 2013 Data

This simplified drawing shows many of a refinery's most important processes.

