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Reformulated gasoline is required in the Northern **Virginia** suburbs of Washington D. C., and the metropolitan areas of Richmond and Norfolk/Hampton Roads. Virginia ranks last in crude oil production at 52 barrels per day. Petroleum infrastructure includes a single refinery that is rated at nearly 59 thousand barrels of crude oil per calendar day in addition to the Colonial and Plantation Pipelines. Numerous ports are located in the Newport News/Norfolk area including Chesapeake, which serves as a major propane import facility. Electricity dominates the home heating fuel market with a 44 percent share, followed by natural gas with a market share of 34 percent.

## General Overview

- **Population:** 7,459,827 (2004) ranked 12th
- **Per Capita Income:** \$35,477 (2004) ranked 11th
- **Total Energy Consumption:** 2.3 quadrillion Btu (2001), ranked 14th
- **Per Capita Energy Consumption:** 322 million Btu (2001), ranked 30th
- **Total Petroleum Consumption:** 19.2 million gallons per day (2001), ranked 14th
- **Gasoline Consumption:** 10.4 million gallons per day (2001), ranked 12th
- **Distillate Fuel Consumption:** 4.5 million gallons per day (2001), ranked 10th
- **Liquefied Petroleum Gas Consumption:** 0.6 million gallons per day (2001), ranked 27th
- **Jet Fuel Consumption:** 1.1 million gallons per day (2001), ranked 15th

## Petroleum Supply (Upstream)

- **Crude Oil Proved Reserves:** Accounts for less than 1 percent of U.S. crude oil proved reserves.
- **Crude Oil Production:** 52 barrels per day (2004), ranked 31st (32nd including Federal Offshore). Accounts for less than 1 percent of U.S. crude oil production.
- **Total Producing Oil Wells:** 10 (2004)
- **Rotary Rigs in Operation:** 1 (2004)

## Transportation

### Major Pipelines:

- **Crude Oil** - None
- **Product** - Colonial, Plantation
- **Liquefied Petroleum Gas** - None

- **Ports & Waterway Systems:** Yorktown (Port), Newport News (Port), Portsmouth (Port), Chesapeake (Port), Norfolk (Port).

## **Refining & Marketing (Downstream)**

- **Refineries:** Distillation capacity of 58,600 Barrels Per Calendar Day (BCD) (2005)
  - Giant Yorktown Refining. (Yorktown @ 58,600 BCD)
- **Gasoline Stations:** 4,846 outlets (2005), or about 2.9 percent of U.S. total.

*Sources and notes: Energy Information Administration, Bureau of Census, and National Petroleum News "Market Facts 2004." Rankings include the District of Columbia.*

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