

Baton Rouge Exxon Refinery (circa 2000)

Crude Feed:	455,000 bbl/day
Total US Capacity:	$\sim 15 \times 10^6$ bbl/day (= 19 million gallons or 80,000 tonnes)
Faction of total US capacity:	about 1/33
Daily crude cost:	about \$7 million (2000 cost), about \$25 million (2007 cost)
Conversion Capacity:	
Catalytic Cracking:	200,000 bbl/day
Coking:	80,000 bbl/day (4,000 tons of coke per day)
Reforming	60,000 bbl/day
Fraction of distilled products from crude:	25%
Fraction of converted products from crude:	75%
Sulfur Plant makes about 500 tons of sulphur/day. This is about 85% of the sulphur in the crude.	
Refined Products:	
42% gasoline	
23% heating oil, diesel, and kerosine	
11% jet fuel	
10% to chemical feeds (ethylene, propylene, etc.)	
5% coke	
3% lubes, waxes, solvents	
1% LPG (propane, butane, etc.)	
5% other	