



Energy Efficiency by Passenger Transport Mode & Rankings (United States)

ENERGY EFFICIENCY: UNITED STATES: 2004: DATA

	Passenger Miles (x1,000,000)	Energy Consumption in BTUs (x1,000,000)	BTUs per Passenger Mile	BTUs per Passenger KM	Exhibit: BTUs per Passenger Mile: 2005
PERSONAL MOBILITY					
Automobile	2,668,827	9,330,600	3,496	2,171	3,445
Personal Trucks (SUVs & Pickups)	1,479,031	6,403,400	4,329	2,689	NA
Motorcycles	11,134	25,300	2,272	1,411	NA
Total	4,158,992	15,759,300	3,789	2,353	NA
PUBLIC TRANSPORT					
Bus	21,262	93,100	4,379	2,719	
Metro & Light Rail	15,930	43,800	2,750	1,707	2,784
Commuter Rail	9,719	25,000	2,572	1,597	2,743
Total	46,911	161,900	3,451	2,143	
Airline (Domestic)			3,339	2,074	3,264
Amtrak			2,760	1,714	2,709

From: Transportation Energy Databook #26
Tables 2.12 & 2.14

Note: Data for 2005 is incomplete

ENERGY INTENSIVITY: UNITED STATES: 2004: RANKING

Rank	Mode	BTUs per Passenger Mile	BTUs per Passenger KM	Note
1	Exhibit: School Bus	872	542	1997 Data
2	Exhibit: Intercity Bus	932	579	2000 Data
3	Motorcycles	2,272	1,411	
4	Commuter Rail	2,572	1,597	
5	Metro & Light Rail	2,750	1,707	
6	Amtrak	2,760	1,714	
7	Airline (Domestic)	3,339	2,074	
8	Automobile	3,496	2,171	
9	Personal Trucks (SUVs & Pickups)	4,329	2,689	
10	Bus (Transit)	4,379	2,719	

Latest data for School Bus & Intercity Bus.

Older data from Transportation Energy Databook #19, Table 2.11 & #26, Table 2.14