

Rail stacks up well against other modes of transportation

These two items should need no explanation.

Rail vs. Bus Transit

ATTRIBUTE	BUS TRANSIT	RAIL TRANSIT
Energy Consumption (Fuel Economy)	180-330 Passenger Miles per Gallon or Equivalent	600-900 Passenger Miles per Gallon or Equivalent
Vehicle Life	12 Years	25-40 Years
Right-Of-Way Life	30 Years	30-50 Years
Security	Driver Stuck With The Job (Divided attention)	Transit Cop Can Ride Train
Independence From Traffic	Generally None	Moderate to Nearly Total, Depending On Track Separation
Operating Cost	20-25%	50-100%
Recovery (From Fares)		
Role In Development	Routes Can Be Moved On Short Notice	Permanent Route Fosters Long-Term Planning
Matching Capacity To Demand	Add More Busses, Each with Its Own Driver and security	Add or Remove Cars as Needed
Public Acceptance	Avoided By Most People Who Can Afford A Choice	Popular With All Ages, Colors and Income Levels

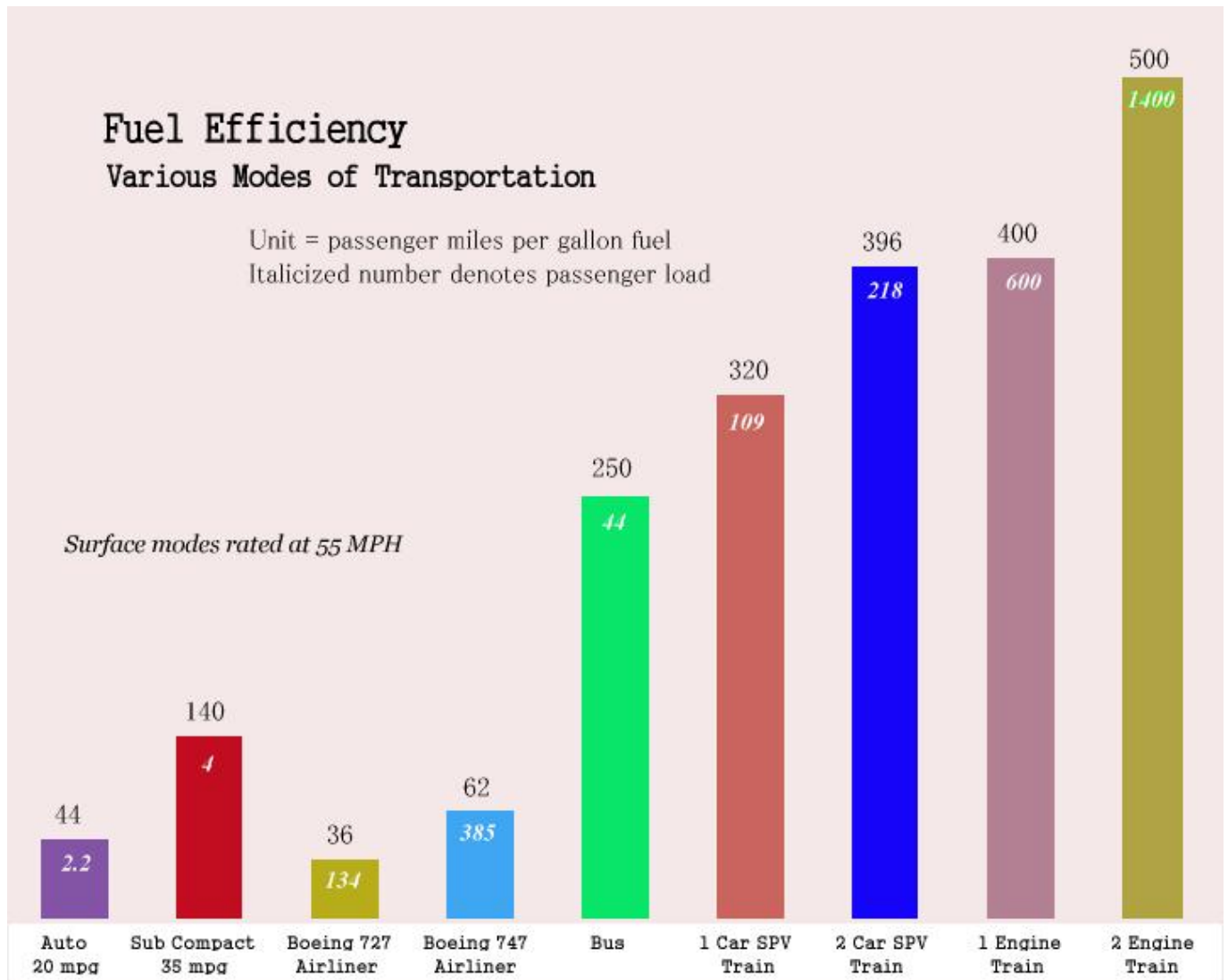
Rail vs. All Comers

Fuel Efficiency

Various Modes of Transportation

Unit = passenger miles per gallon fuel
Italicized number denotes passenger load

Surface modes rated at 55 MPH



Fuel Efficiency of Various Modes of Transportation

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