







# Types of intercity passenger rail

	Maximum/ average speed	Stops/ frequency	Typical characteristics
<b>Conventional</b> <i>(mostly uses existing tracks)</i> 	Max: <b>70-90 mph</b>  Average: <b>45-60 mph</b>	Stops every <b>15 to 60 miles</b>  <b>3-6 trains/day</b> each direction	 <p>Unreserved and Reserved seats, limited business class seating, limited café food service, limited checked baggage, diesel loco hauled</p>
<b>Higher speed</b> <i>(some dedicated tracks)</i> 	Max: <b>110-125 mph</b>  Average: <b>70-85 mph</b>	Stops <b>30 to 90 miles</b> apart  <b>6-12 trains/day</b> each direction	 <p>Reserved seats, business class seating, café food service, no checked baggage, diesel and electric loco hauled</p>
<b>High speed</b> <i>(fully dedicated tracks)</i> 	Max: <b>165-220 mph</b>  Average: <b>100-150 mph</b>	Stops <b>50 to 100+ miles</b> apart  <b>12-24 trains/day</b> each direction	 <p>Reserved seats, business class seating, café and at-seat food service, no checked baggage, electric multiple unit</p>

**Common Attributes:** Single or double deck trains, stations with parking and transit access, operation on existing or dedicated tracks