

GLOBAL HIGH-SPEED RAIL (HSR) NETWORK

Operational and Planned Infrastructure Analysis

Reference: HSR-2024-W1
Scale: Global Metrics

Region / Country	Network Length (km)	Max Speed (km/h)	Primary Technology	Status
East Asia				
China	45,000+	350 - 400	CRH / Fuxing	Operational
Japan	3,081	320	Shinkansen	Operational
South Korea	1,104	305	KTX / SRT	Operational
Europe				
Spain	3,622	310	AVE	Operational
France	2,734	320	TGV	Operational
Germany	1,571	300	ICE	Operational
North America				
United States (Northeast)	735	240	Acela	Operational
United States (California)	1,287 (Est.)	350	CAHSR	Under Construction

* Operational length includes dedicated lines ≥ 250 km/h and upgraded lines ≥ 200 km/h.
Data synthesized for template visualization purposes.