

## Current Status of transport infrastructure

Routes	Use for emergency traffic	General Use	Remarks
<b>【Road】</b>			
<b>Expressways</b>	<b>1 0 0 % (979km/979km)</b>	<b>1 0 0 % (979km/979km)</b>	
Tohoku Expressway	1 0 0 % (777km/777km)	1 0 0 % (777km/777km)	
Joban Expressway	1 0 0 % (202km/202km)	1 0 0 % (202km/202km)	※Excluding Nuclear Restricted Section (16.4km)
<b>National Highways (Under MLIT's management)</b>	<b>1 0 0 % (1119km/1119km)</b>	<b>1 0 0 % (1119km/1119km)</b>	
Route 4	1 0 0 % (492km/492km)	1 0 0 % (492km/492km)	Iwate, Miyagi and Fukushima Pref.
Route 45	1 0 0 % (481km/481km)	1 0 0 % (481km/481km)	Iwate and Miyagi Pref.
Route 6	1 0 0 % (145km/145km)	1 0 0 % (145km/145km)	Miyagi and Fukushima Pref. ※Excluding Nuclear Restricted Section(42.6km)
<b>【Railway】</b>			
<b>Shinkansen</b>	<b>1 0 0 % (989.6km/989.6km)</b>	<b>1 0 0 % (989.6km/989.6km)</b>	
Tohoku Shinkansen	1 0 0 % (713.7km/713.7km)	1 0 0 % (713.7km/713.7km)	
Akita Shinkansen	1 0 0 % (127.3km/127.3km)	1 0 0 % (127.3km/127.3km)	
Yamagata Shinkansen	1 0 0 % (148.6km/148.6km)	1 0 0 % (148.6km/148.6km)	
<b>Conventional Lines (Mainline)</b>	<b>9 5 % (1001.6km/1057.9km)</b>	<b>9 5 % (1001.6km/1057.9km)</b>	
Joban Line	<u>8 3 %</u> (266.0km/322.3km)	<u>8 3 %</u> (266.0km/322.3km)	Nippori~Hirono Haranomachi~Souma Hamayoshida~Iwanuma ※Excluding Nuclear Restricted Section(20.8km)
Tohoku Line (Ueno ~ Aomori)	1 0 0 % (735.6km/735.6km)	1 0 0 % (735.6km/735.6km)	
<b>【Airport】</b>	<b>1 0 0 % (13Airports/13Airports)</b>	<b>1 0 0 % (13Airports/13Airports)</b>	Airports in Tohoku region and Ibaraki Pref., Haneda airport, Narita airport and Niigata airport
<b>【Port】</b> Number of Multipurpose piers available for provisional use in disaster ports (Public piers with depth of 4.5m or more)	<b>9 6 % (359berths/373 berths)</b>	<b>9 6 % (359berths/373 berths)</b>	(Hachinohe Port-Kashima Port) 21 ports including local ports Most facilities need repair and only available under the restriction of draft and/or load
	After the earthquake	Before the earthquake	Remarks
Traffic volume of the Tohoku Expressway	1 1 8 % 34, 600 vehicles/day (2011/5/23)	29, 300 vehicles/day (3/10)	(Sendai Minami IC-Sendai Miyagi IC)
Transportation capacity of express bus (Tohoku)	2 6 7 % 5, 295 persons/day(2011/4/21)	1, 980 persons/day (3/10)	
Number of express bus routes (Tohoku)	1 0 3 % 31 routes(2011/4/21)	30 routes (3/10)	
Number of domestic flights	<u>1 3 9 %</u> <u>258</u> flights (all flights are regular service)(3/3)	186 flights (3/10)	10 airports (excluding Haneda, Narita and Niigata from the 13 airports listed above)
Number of ferry routes (Port call at Tohoku region)	3 routes (2011/7/10)	3routes(3/10)	Resume the normal service between Hachinohe-Tomakomai, replace the temporal service between Aomori-Tomakomai(7/10) Tomakomai~Sendai~Nagoya normal service resumed (6/6) Oarai~Tomakomai normal service resumed (7/1)
Number of Island routes	4 routes (Limited service)	4routes(3/10)	Ishimonaki~Tashirojima~Ajishima (3/24) Shiogama~Katsurashima(3/26) Uranohama~Kesennuma(3/30) Shiogama~Katsurashima~Nonoshima~Ishihama~Sabusawa~Hoojima(6/1) Onagawa~Enoshima and Onagawa~Izushima, Terama(7/25)
Number of vessels entering ports	2 6 % 3 6. 3 vessels/day (average of 3/1~3/31)	139vessels/day (average of 3/1~3/31, 2010)	14 damaged ports (Hachinohe port - Kashima port)