

**CONTROLLING OFFICER'S REPLY TO  
INITIAL WRITTEN QUESTION**

**THB(T)024**

Question Serial No.

1038

Head: 42 – Electrical and Mechanical Services Department

Subhead (No. &  
title):

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau: Secretary for Transport and Housing

Question:

Regarding indicators for railway facilities/system inspections and incidents investigated in 2010 and 2011 as listed out in the above programme, please advise:

- What are the number of inspections in each railway line conducted by the Administration?
- What are the number of incidents in respective railway lines? What are the nature of the incidents? How many incidents caused service delay of over 8 minutes?
- Currently how many staff are responsible for railway inspection? Will increasing resources be considered? What is the expenditure involved?

Asked by: Hon. CHAN Hak-kan

Reply:

- The number of inspections for each railway line conducted by the Electrical and Mechanical Services Department (EMSD) in 2010 and 2011 are set out below:

<b>Railway Line</b>	<b>No. of Inspections in 2010</b>	<b>No. of Inspections in 2011</b>
Island Line	17	27
Kwun Tong Line	10	31
Tsuen Wan Line	19	18
Tseung Kwan O Line	6	8
East Rail Line	45	33
West Rail Line	4	7
Ma On Shan Line	8	6
Airport Express / Tung Chung Line / Disneyland Resort Line	6	23
Light Rail	14	19

- The number of railway related incidents<sup>1</sup> caused by railway equipment failure, staff behaviour, passenger/public behaviour and other external factors for each railway line in 2010 and 2011, which have to be reported to EMSD under the Mass Transit Railway Regulations are set out

below:

<b>Railway Line</b>	<b>No. of Incidents in 2010</b>	<b>No. of Incidents in 2011</b>
Island Line	134	158
Kwun Tong Line	80	89
Tsuen Wan Line	97	107
Tseung Kwan O Line	23	32
East Rail Line	227	246
West Rail Line	20	14
Ma On Shan Line	9	14
Airport Express/ Tung Chung Line / Disneyland Resort Line	17	21
Light Rail	162	158

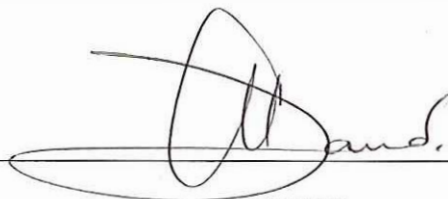
<sup>1</sup> Excluding incidents involving escalators, lifts and other facilities outside the platform and track areas.

Over 90% of these incidents were caused by passenger/public behaviour and other external factors such as illness of passengers who need to be admitted to hospital, passengers nipped by train doors when boarding/alighting in the last minute, trespassing and fallen trees under tropical typhoons, etc. The remaining incidents (less than 10%) were caused by railway equipment failure and staff behaviour.

The Railways Branch of EMSD is responsible for the safety of the railway systems and does not have statistical data on service delays arising from railway incidents.

- (c) The Railways Branch is headed by one Assistant Director, supported by four Senior Engineers and four Engineers/Assistant Engineers in monitoring safety of the existing railway network. The total staff cost, in terms of notional annual mid-point salary, was \$8.239 million in 2011-12. Staff and expenditure involved for inspections in 2012 will remain the same as in 2011.

Signature: \_\_\_\_\_



Name in block letters: \_\_\_\_\_

CHAN Fan

Post Title: \_\_\_\_\_

Director of Electrical and Mechanical Services

Date: \_\_\_\_\_

28 February 2012