

CONTROLLING OFFICER'S REPLY

DEVB(W)083

(Question Serial No. 1143)

Head: (42) Electrical and Mechanical Services Department
Subhead (No. & title): Not Specified
Programme: (2) Mechanical Installations Safety
Controlling Officer: Director of Electrical and Mechanical Services (CHAN Fan)
Director of Bureau: Secretary for Development

Question:

In the past three years, how many incidents were reported to the Electrical and Mechanical Services Department regarding damage or dislocation of escalator steps due to abnormal squeezing (commonly known as “jamming of escalator steps”)? Please list the details with the following classification:

1. 18 Districts (as in the following table):

	2013/14	2014/15	2015/16
Southern District			
Central & Western District			
.....			
North District			

2. Type of premises of the escalators (as in the following table):

	2013/14	2014/15	2015/16
Government premises			
Transport facilities (MTR/Piers/Airport/Public transport interchange, etc.)			
Commercial premises/Shopping centres			
Residential buildings/Housing estates			

3. How many injuries were caused by “jamming of escalator comb-plate” each year?

Asked by: Hon Alan LEONG Kah-kit (Member Question No. 39)

Reply:

When there is passenger injury in an escalator incident including those involving damage or dislocation of escalator steps due to jamming of escalator steps, the responsible person of the escalator is required under the Lifts and Escalators Ordinance to report the incident to the Electrical and Mechanical Services Department (EMSD). In addition, the EMSD also closely monitors and receives reports from the public or media regarding occurrence of such incidents. In the past three years, the numbers of such incidents known to EMSD are classified in the tables below. In all of these cases, the incidents were caused by external objects being jammed at the comb-plate of the escalators, and the protection safety devices were triggered to stop the escalators.

1. 18 Districts:

	2013/14	2014/15	2015/16 (Note)
Islands	0	0	0
Kwai Tsing	0	0	0
North	0	0	2
Sai Kung	0	0	0
Sha Tin	0	0	0
Tai Po	0	0	0
Tsuen Wan	0	0	0
Tuen Mun	0	0	2
Yuen Long	0	0	0
Kowloon City	0	0	1
Kwun Tong	0	0	0
Sham Shui Po	0	0	0
Wong Tai Sin	0	1	1
Yau Tsim Mong	1	0	1
Central and Western	0	0	0
Eastern	0	0	2
Southern	0	0	0
Wan Chai	0	0	1

Note : As of 29 February 2016.

2. Type of premises of the escalators involved:

	2013/14	2014/15	2015/16 (Note)
Government premises	0	0	0
Transport facilities (MTR/Piers/Airport/Public transport interchange)	1	1	6
Commercial premises/Shopping centres	0	0	4
Residential buildings/Housing estates	0	0	0

Note : As of 29 February 2016.

3. Whenever a safety protection device is triggered upon detecting the jamming of escalator steps, the escalator concerned will stop and injuries could be resulted due to passengers losing balance. The numbers of associated injuries in the past three years are given in the table below. As such incidents are usually caused by external objects being jammed at the comb-plates, the EMSD has widely publicised that escalators should not be used to carry objects such as baby prams, luggage cases, etc. where the wheels may easily be jammed at the comb-plates or their loosened parts may fall onto escalator steps causing the jamming.

	2013/14	2014/15	2015/16(Note)
Numbers of injuries	0	1	3

Note : As of 29 February 2016.

- End -