

Annex A

Overview of the causal factors⁴ involving FFH in 2011:

- a. By Sector - 4 of the fatalities were from the construction industry, manufacturing (3), Logistics and transport(3), Marine (1), and others(1).
- b. By accident type - The common causes of FFH were workers falling from open edges and openings as well as falling from roof and ladders.

Overview of Work At Height Fatal Incidents (Jan – Jun 2011)

Incident (Month)	Description
Jun 2011	A worker fell from a planter box while dismantling a barricade
May 2011	An electrical worker fell while descending from the upper shelf a storage rack
May 2011	A worker fell through the roof of a warehouse while preparing for painting works
May 2011	A worker fell 19m from the roof of a bin centre of a factory while attempting to retrieve a bulky object
May 2011	A worker fell about 3m from an A-frame ladder while trying to place a box onto the roof of a store
May 2011	A worker fell 10m through a sky light during roof installation
Apr 2011	A worker working inside the ship's cargo hold fell 17m through a partially-cut side shell plate of the hull, onto the dry dock
Apr 2011	A lifting supervisor fell 30m through a shaft during lifting operation
Mar 2011	A worker fell while dismantling a tower scaffold
Feb 2011	A worker fell 26m through the gap between the floor edge and external guard rails
Jan 2011	A maintenance worker fell from the top of a life car into the lift pit
Jan 2011	A driver fell from the top of his lorry loader

⁴ Safety Analysis & Recommendation Report on Work at Height

In December 2009, the National WAH Safety Taskforce, working with the WSHC and the MOM, had analysed the contributing factors for 126 Work at Height (WAH) incidents over the years and published the Safety Analysis and Recommendation Report on Work at Height. The key causal factors which were identified were the lack of safe work procedures, and inadequate fall prevention or protection systems. Link <http://www.mom.gov.sg/newsroom/Pages/PressReleasesDetail.aspx?listid=14>