

For information

Legislative Council Panel on Manpower
Hong Kong's Occupational Safety Performance in 2007

PURPOSE

This paper briefs Members on Hong Kong's occupational safety performance in 2007.

BACKGROUND

2. The Labour Department (LD) is committed to safeguarding the safety and health of people at work by ensuring that risks in workplaces are properly managed and controlled through legislation, law enforcement, education, training and publicity. Through the concerted efforts of all parties concerned, including employers, employees, contractors, safety practitioners, the Occupational Safety and Health Council (OSHC) and the Government, over the past years, there has been a steady decline in both the number and the rate of occupational accidents.

RECENT STATISTICS

Occupational Injuries

3. The number of occupational injuries in all workplaces in 2007 stood at 43 979, representing a fall of 6.3% over 2006, while the injury rate per 1 000 employees dropped to 16.9, down by 8.3%. (**Table 1**)

Table 1 : Occupational Injuries in All Workplaces

	2002	2003	2004	2005	2006	2007 (Compared with 2006)
Fatal cases	210	171	187	187	187	172 (-8.0%)
Non-fatal cases	46 813	41 851	43 838	44 080	46 750	43 807 (-6.3%)
Total	47 023	42 022	44 025	44 267	46 937	43 979 (-6.3%)
Injury rate/ 1 000 employees	19.2	17.7	18.1	17.8	18.4	16.9 (-8.3%)

4. There were improvements in all major economic sectors, including the construction industry, catering industry and the non-industrial sectors. A detailed breakdown of the occupational injuries in all workplaces in 2007 by major economic activities is at Annex 1.

Industrial accidents

5. The number of industrial accidents for all industrial sectors in 2007 stood at 16 117, representing a decrease of 6.8% over 2006. The accident rate per 1 000 workers also fell by 6.9% from 31.5 in 2006 to 29.3 in 2007. (**Table 2**)

Table 2 : Industrial Accidents in All Sectors

	2002	2003	2004	2005	2006	2007 (Compared with 2006)
Fatal cases	25	28	24	29	26	25 (-3.8%)
Non-fatal cases	22 428	17 221	17 509	16 888	17 260	16 092 (-6.8%)
Total	22 453	17 249	17 533	16 917	17 286	16 117 (-6.8%)
Accident rate/ 1 000 workers	37.4	31.3	31.5	30.6	31.5	29.3 (-6.9%)

6. There were 25 industrial fatalities in 2007, representing a decrease of 3.8% over 2006. 19 of them occurred on construction sites, 3 in the manufacturing industry and 3 in the transport and related services, storage and other repairing services. Their causes were fall of person from height (10 cases), struck by falling object (4 cases), trapped in or between objects (3 cases), striking against or struck by moving object (2 cases), contact with electricity or electric discharge (2 cases), trapped by collapsing or overturning object (2 cases), struck by moving vehicle (1 case) and drowning (1 case).

Accidents in the Construction Industry

7. The high-risk construction industry recorded 3 042 industrial accidents in 2007 with an accident rate at 60.6 per 1 000 workers, representing a drop of 10.5% and 5.8% respectively from 2006. The number of industrial fatalities was 19 cases, compared with 16 cases in 2006. (**Table 3**)

Table 3 : Industrial Accidents in Construction Industry

	2002	2003	2004	2005	2006	2007 (Compared with 2006)
Fatal cases	24	25	17	25	16	19 (+18.8%)
Non-fatal cases	6 215	4 342	3 816	3 523	3 384	3 023 (-10.7%)
Total	6 239	4 367	3 833	3 548	3 400	3 042 (-10.5%)
Accident rate/ 1 000 workers	85.2	68.1	60.3	59.9	64.3	60.6 (-5.8%)

8. The causes of the 19 industrial fatalities which occurred on construction sites were fall of person from height (9 cases), struck by falling object (3 cases), trapped in or between objects (2 cases), trapped by collapsing or overturning object (2 cases), contact with electricity or electric discharge (1 case), struck by moving vehicle (1 case) and drowning (1 case). The most common types of construction accidents are injured whilst lifting and carrying (587 cases or 19.3%), striking against or struck by moving object (584 cases or 19.2%) and slip, trip or fall on the same level (507 cases or 16.7%). A detailed breakdown by type of accident is at **Annex 2**.

Accidents in the Catering Industry

9. The catering industry continued to rank highest among all industries in terms of the number of accidents. Nonetheless, the number of accidents had decreased from 9 294 in 2006 to 8 876 in 2007, down by 4.5%, whilst the accident rate per 1 000 workers decreased from 47.2 to 43.5, down by 7.8% (**Table 4**). A detailed breakdown of the accidents in the catering industry by type of accident is at **Annex 3**.

Table 4 : Industrial accidents in Catering Industry

	2002	2003	2004	2005	2006	2007 (Compared with 2006)
Fatal cases	0	0	0	0	0	0 (---)
Non-fatal cases	10 149	8 527	9 410	8 902	9 294	8 876 (-4.5%)
Total	10 149	8 527	9 410	8 902	9 294	8 876 (-4.5%)
Accident rate/ 1 000 workers	54.7	49.6	51.5	47.3	47.2	43.5 (-7.8%)

THE WAY FORWARD

10. LD will continue to focus our enforcement and promotional efforts on accident-prone industries and high-risk work activities, including the construction industry (particularly the renewal, maintenance, alteration and addition works, working at heights and the use of heavy equipment like tower cranes) and catering trade, etc. Working in close partnership with our stakeholders, we will also continue to put in our best efforts to cultivate a strong safety culture with a view to further enhancing occupational safety and health performance in Hong Kong.

**Occupational Injuries in All Workplaces
in 2007
- analysed by Major Economic Activity -**

二零零七年所有工作地點之職業傷亡個案以主要經濟行業分析

Major Economic Activity 主要經濟行業	2006 二零零六年	2007 二零零七年	Change 增減	Percentage Change 增減率
Agriculture and Fishing 漁農業	162	176	14	8.6%
Mining and Quarrying 採礦及採石業	0	0	0	n.a.
Manufacturing 製造業	4 228 (21)	3 967 (21)	-261	-6.2%
Electricity and Gas 電力及燃氣業	50	33 (1)	-17	-34.0%
Construction 建造業	3 499 (20)	3 135 (37)	-364	-10.4%
Wholesale & Retail Trades, Restaurants and Hotels 批發、零售、飲食及酒店業	14 665 (26)	13 916 (16)	-749	-5.1%
Transport & Related Services, Storage and Communication 運輸及有關行業、倉庫及通訊業	5 491 (29)	5 023 (26)	-468	-8.5%
Financing, Insurance, Real Estate and Business Services (including Import & Export Trade) 金融、保險、地產及商用服務業（包括進出口貿易業）	5 911 (55)	5 772 (46)	-139	-2.4%
Community, Social & Personal Services 社區、社會及個人服務業	12 921 (36)	11 953 (25)	-968	-7.5%
Activities not adequately defined 未能界定之行業	10	4	-6	-60.0%
TOTAL 總數	46 937 (187)	43 979 (172)	-2 958	-6.3%

Notes:

- Occupational injuries (including industrial accidents) are injury cases arising from work accidents, resulting in death or incapacity for work of over three consecutive days, and reported under the Employees' Compensation Ordinance. Since 1.1.1998, Labour Department has used the date of occurrence of an injury as the basis for computing work injury statistics instead of the date of reporting in order to reflect more accurately the number of work injuries occurring in the year.
- Figures in brackets denote the number of fatalities.
- The above injury figures are recorded as at 31 March 2008.
- "n.a." means not applicable

註釋:

- 職業傷亡個案是指根據《僱員補償條例》呈報由工作意外引致死亡或失去工作能力連續3天以上的受傷個案（包括工業意外個案）。由1998年1月1日開始，勞工處採用個案發生日期替代個案呈報日期作為編算工作傷亡統計數據的基礎，以便更準確地反映所述時段內發生的工傷個案。
- 括號內的數字顯示死亡人數。
- 上列傷亡數字為截至2008年3月31日所紀錄的數字。
- "n.a." 是指不適用

Industrial Accidents in Construction Industry in 2007

- analysed by Type of Accident -

二零零七年建造業之工業意外個案以意外類別分析

Type of Accident 意外類別	2006 二零零六年	2007 二零零七年	Change 增減
Trapped in or between objects 受困於物件之內或物件之間	99 (1)	65 (2)	-34
Injured whilst lifting or carrying 提舉或搬運物件時受傷	536	587	51
Slip, trip or fall on same level 滑倒、絆倒或在同一高度跌倒	603	507	- 96
Fall of person from height 人體從高處墮下	405 (9)	360 (9)	- 45
Striking against fixed or stationary object 與固定或不動的物件碰撞	382	318	- 64
Striking against or struck by moving object 被移動物件或與移動物件碰撞	605 (1)	584	- 21
Stepping on object 踏在物件上	37	32	- 5
Exposure to or contact with harmful substance 暴露於有害物質中或接觸有害物質	20	20	0
Contact with electricity or electric discharge 觸電或接觸放出的電流	14	10 (1)	- 4
Trapped by collapsing or overturning object 受困於倒塌或翻側的物件	5 (1)	13 (2)	8
Struck by falling object 遭墮下的物件撞擊	131 (1)	114 (3)	- 17
Struck by moving vehicle 遭移動中的車輛撞倒	33	31 (1)	- 2
Contact with moving machinery or object being machined 觸及開動中的機器或觸及以機器製造中的物件	234	197	- 37
Drowning 遇溺	0	1 (1)	1
Exposure to fire 火警燒傷	16	12	- 4
Exposure to explosion 爆炸受傷	3	2	- 1
Injured by hand tool 被手工具所傷	225	155	- 70
Injured by fall of ground 泥土傾瀉受傷	0	1	1
Asphyxiation 窒息	3 (3)	0	- 3
Contact with hot surface or 觸及灼熱表面或物質	20	17	- 3
Injured by animal 被動物所傷	3	1	- 2
Injured in workplace violence 於工作場所暴力事件中受傷	0	0	0
Others 其他類別	26	15	-11
Total 總計	3 400 (16)	3 042 (19)	-358

Notes:

- Industrial accidents refer to injuries and deaths arising from industrial activities in industrial undertakings as defined under the Factories and Industrial Undertakings Ordinance. Since 1.1.1998, Labour Department has used the date of occurrence of an injury as the basis for computing work injury statistics instead of the date of reporting in order to reflect more accurately the number of work injuries occurring in the year.
- Figures in brackets denote the number of fatalities.
- The above accident figures are recorded as at 31 March 2008.

註釋:

- 工業意外是指在《工廠及工業經營條例》所界定的工業經營內發生的受傷或死亡意外，而這些意外是因工業活動而引致的。由1998年1月1日開始，勞工處採用個案發生日期替代個案呈報日期作為編算工作傷亡統計數據的基礎，以便更準確地反映所述時段內發生的工傷個案。
- 括號內的數字顯示死亡人數。
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Industrial Accidents in Catering Industry
in 2007

- analysed by Type of Accident -

二零零七年飲食業之工業意外個案以意外類別分析

Type of Accident 意外類別	2006 二零零六年	2007 二零零七年	Change 增減
Trapped in or between objects 受困於物件之內或物件之間	122	91	-31
Injured whilst lifting or carrying 提舉或搬運物件時受傷	1 192	1 170	-22
Slip, trip or fall on same level 滑倒、絆倒或在同一高度跌倒	1 443	1 346	-97
Fall of person from height 人體從高處墮下	52	46	-6
Striking against fixed or stationary object 與固定或不動的物件碰撞	810	864	54
Striking against or struck by moving object 被移動物件或與移動物件碰撞	637	559	-78
Stepping on object 踏在物件上	10	15	5
Exposure to or contact with harmful substance 暴露於有害物質中或接觸有害物質	69	67	-2
Contact with electricity or electric discharge 觸電或接觸放出的電流	4	5	1
Trapped by collapsing or overturning object 受困於倒塌或翻側的物件	0	2	2
Struck by falling object 遭墮下的物件撞擊	44	35	-9
Struck by moving vehicle 遭移動中的車輛撞倒	40	41	1
Contact with moving machinery or object being machined 觸及開動中的機器或觸及以機器製造中的物件	110	127	17
Drowning 遇溺	0	0	0
Exposure to fire 火警燒傷	15	18	3
Exposure to explosion 爆炸受傷	3	3	0
Injured by hand tool 被手工工具所傷	2 420	2 219	- 201
Injured by fall of ground 泥土傾瀉受傷	0	0	0
Asphyxiation 窒息	0	0	0
Contact with hot surface or 觸及灼熱表面或物質	2 213	2 134	- 79
Injured by animal 被動物所傷	81	108	27
Injured in workplace violence 於工作場所暴力事件中受傷	0	0	0
Others 其他類別	29	26	-3
Total 總計	9 294	8 876	-418

Notes:

- Industrial accidents refer to injuries and deaths arising from industrial activities in industrial undertakings as defined under the Factories and Industrial Undertakings Ordinance. Since 1.1.1998, Labour Department has used the date of occurrence of an injury as the basis for computing work injury statistics instead of the date of reporting in order to reflect more accurately the number of work injuries occurring in the year.
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