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2003 年至 2012 年香港道路交通意外統計
Road Traffic Accident Statistics in Hong Kong, 2003 to 2012

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根據由香港警務處搜集及由運輸署管理的道路交通意外數據，在 2012 年香港共發生 15 894 宗道路交通意外，當中涉及 20 210 名傷亡者及 24 124 部車輛。本文描述在 2003 年至 2012 年期間有關道路交通傷亡者和意外數字的趨勢，以及涉及的道路使用者和車輛的特徵。

Based on the road traffic accident data collected by the Hong Kong Police Force and maintained by the Transport Department, there were 15 894 road traffic accidents in Hong Kong in 2012, involving 20 210 casualties and 24 124 vehicles. This article presents the trends of road traffic casualties and accidents in the period 2003 to 2012, and the characteristics of road users and vehicles involved.

本文內的統計數字是根據運輸署的資料來源所得。如對本文有任何查詢，請聯絡運輸署統計組（電話：2294 2559；電郵：rssd@td.gov.hk）。

Statistics presented in this article are based on the data source from the Transport Department. Enquiries on this article may be directed to the Statistics Section, Transport Department (Tel. : 2294 2559; E-mail : rssd@td.gov.hk).

2003 年至 2012 年香港道路交通意外統計

Road Traffic Accident Statistics in Hong Kong, 2003 to 2012

1. 引言

1.1 香港的道路交通意外數據由香港警務處搜集，而運輸署則將資料存於其負責管理的運輸資訊系統內。數據用作辨識道路交通意外的趨勢，以便制訂道路安全策略、設計宣傳及教育計劃，及持續檢討道路安全標準及法例條文。數據亦有助交通意外調查，擬出適當的道路改善措施，包括找出交通意外黑點及進行交通意外研究。

1.2 本文所指的道路交通意外只包括於本港道路上發生並已向警方報案而涉及傷亡的交通事故。換言之，只牽涉損毀物件的交通意外並不包括在內。一宗交通意外可視乎傷亡者的受傷程度而劃分為輕微、嚴重及致命意外。致命意外是指在意外中有一位或多位人士於發生意外後的 30 日內死亡。在非致命意外中，如意外引致一位或多位受傷人士在醫院逗留超過 12 小時，將被劃分為嚴重意外。如意外中所有被涉及人士均不需留院或只留院不超過 12 小時，則被劃分為輕微意外。

1.3 每宗交通意外會涉及道路使用者和車輛。道路使用者指行人和車輛使用者（包括駕駛者及乘客）。每宗交通意外的牽涉車輛包括受傷的駕駛者或乘客所乘坐的車輛，撞倒行人的車輛，撞倒其他車輛令其駕駛者或乘客受傷的車輛，以及導致交通意外發生的其他車輛。

1.4 本文描述在過去 10 年期間有關道路交通傷亡者和意外數字的趨勢，以及涉及的道路使用者和車輛的特徵。

1. Introduction

1.1 Road traffic accident data in Hong Kong are collected by the Hong Kong Police Force (HKPF) and maintained by the Transport Department in its Transport Information System. The data are used to identify road traffic accident trends for formulation of road safety strategies, design of publicity and education programmes, and on-going review of road safety standards and legislative provisions. They also support accident investigation and road improvement including the identification of locations of traffic accident black spots and conduct of the traffic accident research work.

1.2 A road traffic accident in this article only refers to a traffic incident occurring on roads in Hong Kong which is reported to the HKPF and involves personal injuries. In other words, damage-only traffic accidents are excluded. A traffic accident can be classified into slight, serious and fatal, depending on the degree of injury of the casualties. A fatal accident is one in which one or more persons die within 30 days of the accident. For non-fatal accidents, they are classified as serious accidents if one or more persons involved are detained in hospitals for more than 12 hours, and as slight accidents if all persons involved are either not detained in hospitals or detained for not more than 12 hours.

1.3 Each traffic accident would involve road users and vehicles. Road users refer to pedestrians and vehicle users (including drivers and passengers). Vehicles involved in an accident include those whose drivers or passengers are injured, those which hit a pedestrian, those which hit other vehicles whose drivers or passengers are injured, and all other vehicles which contribute to the accident.

1.4 This article presents the trends of road traffic casualties and accidents in the past 10 years, and the characteristics of road users and vehicles involved.

2. 道路交通傷亡者的趨勢

2.1 在過去 10 年，交通意外死亡人數有逐步下降的趨勢。交通意外死亡人數由 2003 年的 202 人下降至 2012 年的 120 人。交通意外死亡率無論是以每千宗交通意外及每百萬人計，均呈現下跌的趨勢。每千宗交通意外的死亡人數由 2003 年的 14.0 下降至 2012 年的 7.6，同期間每百萬人口的死亡人數亦由 30.0 下降至 16.8。由於輕傷者的數目有所上升，交通意外總傷亡人數由 2003 年的 18 310 人上升至 2012 年的 20 210 人。（表 1 及圖 1）

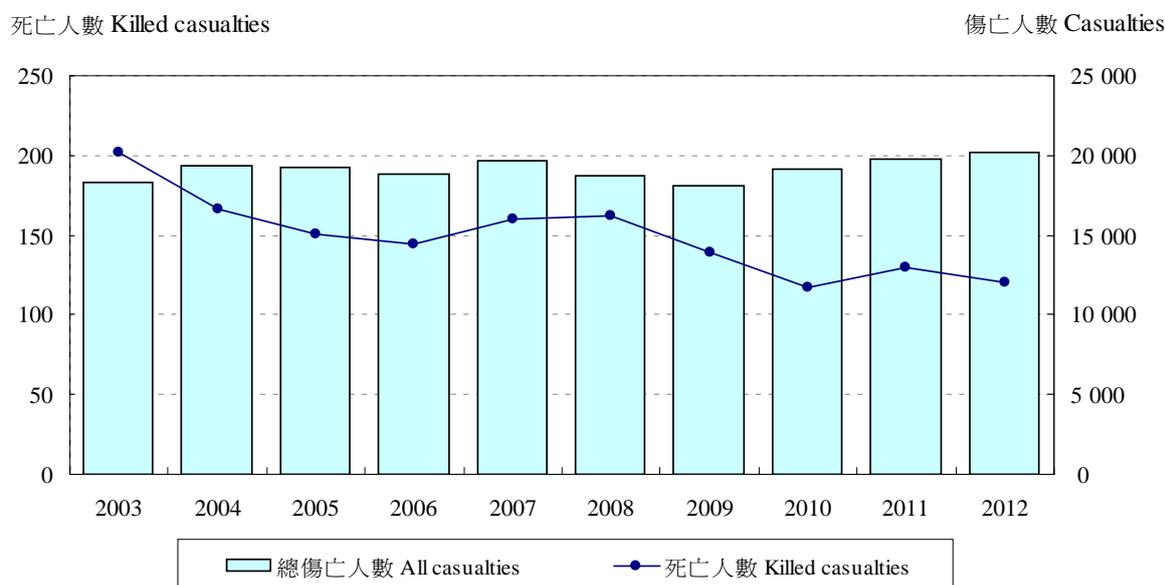
2. Trend of road traffic casualties

2.1 There was a gradual downward trend on the number of killed casualties in traffic accidents over the past 10 years. The number of killed casualties in traffic accidents dropped from 202 in 2003 to 120 in 2012. The fatality rate measured in terms of per 1 000 accidents or per 1 000 000 population also showed a declining trend. The number of killed casualties per 1 000 accidents decreased from 14.0 in 2003 to 7.6 in 2012 and that per 1 000 000 population from 30.0 to 16.8 during the same period. Along with the rise in the number of slightly injured casualties, the total number of casualties increased from 18 310 in 2003 to 20 210 in 2012. (Table 1 and Chart 1)

表 1 2003 年至 2012 年按傷勢情況劃分的道路交通意外傷亡者數目、傷亡率及死亡率
Table 1 Road traffic accident casualties by degree of injury, casualty rates and fatality rates, 2003 to 2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
傷亡人數 Number of casualties										
(i) 死亡者 Killed	202	166	151	144	160	162	139	117	130	120
(ii) 重傷者 Seriously injured	2 951	2 803	2 688	2 508	2 533	2 281	2 096	2 160	2 326	2 521
(iii) 輕傷者 Slightly injured	15 157	16 433	16 381	16 221	16 932	16 241	15 903	16 847	17 347	17 569
(iv) 總傷亡人數 Total	18 310	19 402	19 220	18 873	19 625	18 684	18 138	19 124	19 803	20 210
傷亡率 Casualty rate										
(i) 每宗意外計 per accident	1.27	1.29	1.28	1.27	1.28	1.28	1.27	1.28	1.27	1.27
(ii) 每千名人口計 per 1 000 population	2.72	2.86	2.82	2.75	2.84	2.69	2.60	2.72	2.80	2.82
(iii) 每千部領牌車輛計 per 1 000 licensed vehicles	35.0	36.7	35.8	34.5	35.3	32.7	31.5	32.2	32.0	31.6
死亡率 Fatality rate										
(i) 每千名傷亡者計 per 1 000 casualties	11.0	8.6	7.9	7.6	8.2	8.7	7.7	6.1	6.6	5.9
(ii) 每千宗意外計 per 1 000 accidents	14.0	11.0	10.0	9.7	10.4	11.1	9.7	7.8	8.4	7.6
(iii) 每百萬人計 per 1 000 000 population	30.0	24.5	22.2	21.0	23.1	23.3	19.9	16.7	18.4	16.8
(iv) 每千登記死亡人數計 per 1 000 total registered deaths	5.5	4.4	3.9	3.8	4.0	3.9	3.4	2.7	3.1	2.7
(v) 每千部領牌車輛計 per 1 000 licensed vehicles	0.39	0.31	0.28	0.26	0.29	0.28	0.24	0.20	0.21	0.19

圖 1 2003 年至 2012 年道路交通意外的死亡人數及整體傷亡數字
Chart 1 Killed casualties and all casualties in road traffic accidents, 2003 to 2012



2.2 在 2012 年的 20 210 名交通意外傷亡者中，行人佔 18.9%，乘客佔 33.7%，司機則佔 47.4%。在 2003 年至 2012 年期間，行人傷亡者佔全部交通意外傷亡者的比例有下降的趨勢。另一方面，由於騎單車傷亡者的人數在過去 10 年持續增加，因而令司機佔傷亡者的比例有所上升。（表 2）

2.2 Of the 20 210 traffic accident casualties in 2012, 18.9% were pedestrians, 33.7% were passengers and 47.4% were drivers. There was a downward trend on the proportion of pedestrian casualties among all traffic accident casualties over the period from 2003 to 2012. On the other hand, the increase in the proportion of drivers among all casualties was resulted from the continuous growth in the number of cyclist casualties over the past 10 years. (Table 2)

2.3 按年齡組別分析，在 20 歲以下的傷亡者中，乘客佔較大比例；而在 60 歲及以上的傷亡者中，行人所佔的比例相對較高。相比之下，在年齡組別 20 - 39 歲及 40 - 59 歲中，較多的傷亡者為駕駛者。（表 2）

2.3 Analysed by age group, there was a high proportion of passenger casualties among those aged under 20 and relatively higher proportions of pedestrian casualties among those aged 60 and over. In comparison, driver casualties were more common among those aged 20 - 39 and those aged 40 - 59. (Table 2)

表 2 2003 年至 2012 年按年齡組別及道路使用者類別劃分的道路交通意外傷亡者數目
Table 2 Number of road traffic accident casualties by age group by class of road user, 2003 to 2012

年齡組別/ 道路使用者類別 Age group/ Class of road user	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
20歲以下										
Under 20										
行人	1 046	994	889	888	757	640	592	632	592	554
Pedestrian	(5.7%)	(5.1%)	(4.6%)	(4.7%)	(3.9%)	(3.4%)	(3.3%)	(3.3%)	(3.0%)	(2.7%)
乘客	1 017	1 068	1 018	905	967	1 005	804	826	884	855
Passenger	(5.6%)	(5.5%)	(5.3%)	(4.8%)	(4.9%)	(5.4%)	(4.4%)	(4.3%)	(4.5%)	(4.2%)
駕駛者	682	765	645	634	595	537	504	567	573	598
Driver	(3.7%)	(3.9%)	(3.4%)	(3.4%)	(3.0%)	(2.9%)	(2.8%)	(3.0%)	(2.9%)	(3.0%)
其中										
of which										
騎電單車者	25	10	12	17	26	7	7	8	11	5
Motor Cyclist	(0.1%)	(0.1%)	(0.1%)	(0.1%)	(0.1%)	§	§	§	(0.1%)	§
騎單車者	616	705	580	556	514	491	468	539	541	580
Cyclist	(3.4%)	(3.6%)	(3.0%)	(2.9%)	(2.6%)	(2.6%)	(2.6%)	(2.8%)	(2.7%)	(2.9%)
小計	2 745	2 827	2 552	2 427	2 319	2 182	1 900	2 025	2 049	2 007
Sub-total	(15.0%)	(14.6%)	(13.3%)	(12.9%)	(11.8%)	(11.7%)	(10.5%)	(10.6%)	(10.3%)	(9.9%)
20歲至39歲										
20 - 39										
行人	1 336	1 369	1 260	1 168	1 086	1 041	939	1 079	920	987
Pedestrian	(7.3%)	(7.1%)	(6.6%)	(6.2%)	(5.5%)	(5.6%)	(5.2%)	(5.6%)	(4.6%)	(4.9%)
乘客	2 678	2 830	2 746	2 717	2 627	2 441	2 367	2 328	2 316	2 417
Passenger	(14.6%)	(14.6%)	(14.3%)	(14.4%)	(13.4%)	(13.1%)	(13.0%)	(12.2%)	(11.7%)	(12.0%)
駕駛者	4 507	4 513	4 454	4 554	4 606	4 086	4 032	3 940	4 211	4 228
Driver	(24.6%)	(23.3%)	(23.2%)	(24.1%)	(23.5%)	(21.9%)	(22.2%)	(20.6%)	(21.3%)	(20.9%)
其中										
of which										
騎電單車者	2 062	2 043	2 023	2 013	2 052	1 749	1 679	1 490	1 446	1 349
Motor Cyclist	(11.3%)	(10.5%)	(10.5%)	(10.7%)	(10.5%)	(9.4%)	(9.3%)	(7.8%)	(7.3%)	(6.7%)
騎單車者	415	438	370	382	398	420	550	575	835	934
Cyclist	(2.3%)	(2.3%)	(1.9%)	(2.0%)	(2.0%)	(2.2%)	(3.0%)	(3.0%)	(4.2%)	(4.6%)
小計	8 521	8 712	8 460	8 439	8 319	7 568	7 338	7 347	7 447	7 632
Sub-total	(46.5%)	(44.9%)	(44.0%)	(44.7%)	(42.4%)	(40.5%)	(40.5%)	(38.4%)	(37.6%)	(37.8%)
40歲至59歲										
40 - 59										
行人	1 127	1 209	1 264	1 242	1 261	1 202	1 097	1 173	1 237	1 165
Pedestrian	(6.2%)	(6.2%)	(6.6%)	(6.6%)	(6.4%)	(6.4%)	(6.0%)	(6.1%)	(6.2%)	(5.8%)
乘客	1 597	1 926	1 861	1 821	2 093	1 971	1 891	2 083	2 164	2 171
Passenger	(8.7%)	(9.9%)	(9.7%)	(9.6%)	(10.7%)	(10.5%)	(10.4%)	(10.9%)	(10.9%)	(10.7%)
駕駛者	2 297	2 575	2 888	2 875	3 330	3 358	3 337	3 648	3 905	3 992
Driver	(12.5%)	(13.3%)	(15.0%)	(15.2%)	(17.0%)	(18.0%)	(18.4%)	(19.1%)	(19.7%)	(19.8%)
其中										
of which										
騎電單車者	390	453	530	531	635	615	660	694	659	693
Motor Cyclist	(2.1%)	(2.3%)	(2.8%)	(2.8%)	(3.2%)	(3.3%)	(3.6%)	(3.6%)	(3.3%)	(3.4%)
騎單車者	302	378	359	330	380	419	435	483	640	698
Cyclist	(1.6%)	(1.9%)	(1.9%)	(1.7%)	(1.9%)	(2.2%)	(2.4%)	(2.5%)	(3.2%)	(3.5%)
小計	5 021	5 710	6 013	5 938	6 684	6 531	6 325	6 904	7 306	7 328
Sub-total	(27.4%)	(29.4%)	(31.3%)	(31.5%)	(34.1%)	(35.0%)	(34.9%)	(36.1%)	(36.9%)	(36.3%)

表 2 (續) 2003 年至 2012 年按年齡組別及道路使用者類別劃分的道路交通意外傷亡者數目
Table 2 (cont'd) Number of road traffic accident casualties by age group by class of road user, 2003 to 2012

年齡組別/ 道路使用者類別 Age group/ Class of road user	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
60歲及以上 60 and over										
行人 Pedestrian	986 (5.4%)	960 (4.9%)	980 (5.1%)	917 (4.9%)	945 (4.8%)	870 (4.7%)	871 (4.8%)	914 (4.8%)	1 001 (5.1%)	1 026 (5.1%)
乘客 Passenger	748 (4.1%)	848 (4.4%)	926 (4.8%)	853 (4.5%)	930 (4.7%)	981 (5.3%)	979 (5.4%)	1 065 (5.6%)	1 126 (5.7%)	1 163 (5.8%)
駕駛者 Driver	201 (1.1%)	243 (1.3%)	269 (1.4%)	263 (1.4%)	344 (1.8%)	395 (2.1%)	503 (2.8%)	565 (3.0%)	656 (3.3%)	761 (3.8%)
其中 of which										
騎電單車者 Motor Cyclist	9 §	11 (0.1%)	14 (0.1%)	7 §	14 (0.1%)	17 (0.1%)	21 (0.1%)	31 (0.2%)	30 (0.2%)	25 (0.1%)
騎單車者 Cyclist	73 (0.4%)	103 (0.5%)	97 (0.5%)	84 (0.4%)	102 (0.5%)	103 (0.6%)	121 (0.7%)	165 (0.9%)	172 (0.9%)	224 (1.1%)
小計 Sub-total	1 935 (10.6%)	2 051 (10.6%)	2 175 (11.3%)	2 033 (10.8%)	2 219 (11.3%)	2 246 (12.0%)	2 353 (13.0%)	2 544 (13.3%)	2 783 (14.1%)	2 950 (14.6%)
年齡不詳 Unknown age	88 (0.5%)	102 (0.5%)	20 (0.1%)	36 (0.2%)	84 (0.4%)	157 (0.8%)	222 (1.2%)	304 (1.6%)	218 (1.1%)	293 (1.4%)
全部年齡組別 ⁽¹⁾ All ages ⁽¹⁾										
行人 Pedestrian	4 517 (24.7%)	4 577 (23.6%)	4 404 (22.9%)	4 233 (22.4%)	4 078 (20.8%)	3 823 (20.5%)	3 583 (19.8%)	3 898 (20.4%)	3 840 (19.4%)	3 822 (18.9%)
乘客 Passenger	6 104 (33.3%)	6 723 (34.7%)	6 557 (34.1%)	6 312 (33.4%)	6 664 (34.0%)	6 479 (34.7%)	6 171 (34.0%)	6 496 (34.0%)	6 612 (33.4%)	6 802 (33.7%)
駕駛者 Driver	7 689 (42.0%)	8 102 (41.8%)	8 259 (43.0%)	8 328 (44.1%)	8 883 (45.3%)	8 382 (44.9%)	8 384 (46.2%)	8 730 (45.6%)	9 351 (47.2%)	9 586 (47.4%)
其中 of which										
騎電單車者 Motor Cyclist	2 486 (13.6%)	2 518 (13.0%)	2 580 (13.4%)	2 568 (13.6%)	2 727 (13.9%)	2 388 (12.8%)	2 368 (13.1%)	2 224 (11.6%)	2 146 (10.8%)	2 072 (10.3%)
騎單車者 Cyclist	1 408 (7.7%)	1 627 (8.4%)	1 407 (7.3%)	1 354 (7.2%)	1 398 (7.1%)	1 439 (7.7%)	1 581 (8.7%)	1 768 (9.2%)	2 194 (11.1%)	2 442 (12.1%)
總計 Total	18 310 (100.0%)	19 402 (100.0%)	19 220 (100.0%)	18 873 (100.0%)	19 625 (100.0%)	18 684 (100.0%)	18 138 (100.0%)	19 124 (100.0%)	19 803 (100.0%)	20 210 (100.0%)

註釋：(1) 包括年齡不詳的傷亡者。

§ 少於0.05%。

括號內的數字顯示在個別年齡組別／道路使用者類別中佔所有傷亡人數的百分比。由於四捨五入關係，個別百分比加起來可能不等於其總數。

Notes: (1) Including casualties with age unknown.

§ Less than 0.05%.

Figures in brackets represent the percentage share of the total number of casualties in the respective age/class of road user groups. They may not add up to their respective totals due to rounding.

2.4 傷亡率（即每千名人口的傷亡者數目）隨年齡組別變化。在 2012 年，30 - 34 歲人士的傷亡率最高，每千人有 4.0 人在交通意外中傷亡。其次是 25 - 29 歲人士（3.8）及 35 - 39 歲人士（3.6）。在過去 10 年的整體情況而言，20 - 39 歲人士的傷亡率相對較高，而 20 歲以下人士和 60 歲及以上人士的傷亡率則相對較低。（表 3 及圖 2）

2.5 20 - 24 歲人士的傷亡率由 2003 年的每千人有 4.8 人傷亡，持續下降至 2012 年的 3.0，而 25 - 29 歲人士的傷亡率亦由 2003 年的 5.1 下降至 2012 年的 3.8。在 2003 年至 2012 年期間，其他年齡組別的傷亡率則相對穩定或呈輕微上升趨勢。（表 3 及圖 2）

2.4 Casualty rate (i.e. the number of casualties per 1 000 population) varied across age groups. In 2012, persons aged 30 - 34 had the highest casualty rate, at 4.0 casualties per 1 000 population, followed by persons aged 25 - 29 (at 3.8) and those aged 35 - 39 (at 3.6). Overall speaking, the casualty rates were comparatively higher among persons aged 20 - 39 and comparatively lower among those aged below 20 and those aged 60 and over in the past 10 years. (Table 3 and Chart 2)

2.5 The casualty rate of persons aged 20 - 24 dropped continuously from 4.8 casualties per 1 000 population in 2003 to 3.0 in 2012. The casualty rate of persons aged 25 - 29 also improved from 5.1 in 2003 to 3.8 in 2012. The casualty rates for other age groups were relatively stable or showed slight upward trends during the period 2003 to 2012. (Table 3 and Chart 2)

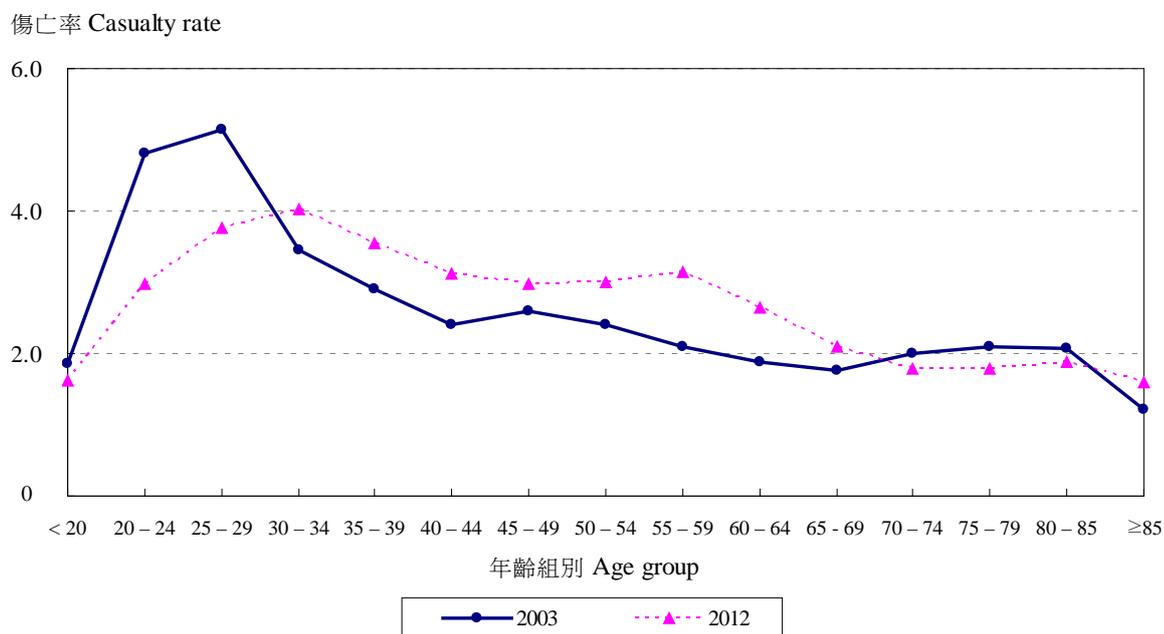
表 3 2003 年至 2012 年按年齡組別劃分的道路交通意外傷亡率⁽¹⁾
Table 3 Casualty rates⁽¹⁾ of road traffic accidents by age group, 2003 to 2012

年齡組別 Age group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
0 - 19	1.9	2.0	1.8	1.8	1.7	1.6	1.5	1.6	1.6	1.6
20 - 24	4.8	4.7	4.4	4.2	4.0	3.4	3.0	2.8	3.0	3.0
25 - 29	5.1	5.3	5.0	4.8	4.8	4.2	4.1	3.8	3.7	3.8
30 - 34	3.4	3.7	3.8	4.0	4.0	3.8	3.7	3.9	3.9	4.0
35 - 39	2.9	3.1	3.1	3.1	3.2	3.1	3.1	3.4	3.5	3.6
40 - 44	2.4	2.7	2.7	2.7	2.9	2.7	2.8	3.0	3.1	3.1
45 - 49	2.6	2.7	2.8	2.6	3.0	2.9	2.6	2.8	3.0	3.0
50 - 54	2.4	2.8	2.7	2.6	2.8	2.9	2.8	3.0	3.0	3.0
55 - 59	2.1	2.2	2.4	2.5	2.7	2.5	2.6	2.9	3.2	3.2
60 - 64	1.9	2.1	1.9	1.8	2.3	2.2	2.3	2.4	2.5	2.6
65 - 69	1.8	1.9	1.9	1.8	1.7	1.8	1.8	2.0	2.1	2.1
70 - 74	2.0	1.8	2.2	1.9	1.9	1.8	1.8	1.6	1.8	1.8
75 - 79	2.1	2.2	2.4	1.9	2.0	1.9	1.8	2.1	1.9	1.8
80 - 84	2.1	2.0	2.0	2.1	2.0	1.8	1.8	1.9	1.9	1.9
≥85	1.2	1.7	1.7	1.4	1.2	1.4	1.3	1.3	1.4	1.6
合計 Overall	2.7	2.9	2.8	2.8	2.8	2.7	2.6	2.7	2.8	2.8

註釋：(1) 傷亡率指按每千名年中人口計算的傷亡者數目。

Note: (1) Casualty rate refers to the number of casualties per 1 000 mid-year population.

圖 2 2003 年及 2012 年按年齡組別劃分的道路交通意外傷亡率
Chart 2 Casualty rates of road traffic accidents by age group, 2003 and 2012



3. 道路交通意外的趨勢

3.1 2012 年有 15 894 宗交通意外，較 2003 年的 14 436 宗稍多。在過去 10 年中，交通意外數字相對保持穩定，介乎每年 14 316 宗至 15 894 宗。（表 4 及圖 3）

3.2 雖然交通意外宗數稍為增加，但意外率則出現下降趨勢。以每千部領牌車輛計算的交通意外率，由 2003 年的 27.6，下降至 2012 年的 24.8。（表 4）

3.3 按交通意外的嚴重程度分析，致命及嚴重意外於過去 10 年有所下降，分別由 2003 年的 173 宗和 2 674 宗，下降至 2012 年的 116 宗和 2 385 宗。相比之下，輕微意外則由 2003 年的 11 589 宗上升至 2012 年的 13 393 宗，令致命意外佔全部交通意外的比例由 1.2% 下跌至 0.7%。（表 4）

3. Trend of road traffic accidents

3.1 There were 15 894 traffic accidents in 2012, being slightly more than that of 14 436 in 2003. During the past 10 years, the number of traffic accidents remained relatively stable, ranging from 14 316 to 15 894 cases per year. (Table 4 and Chart 3)

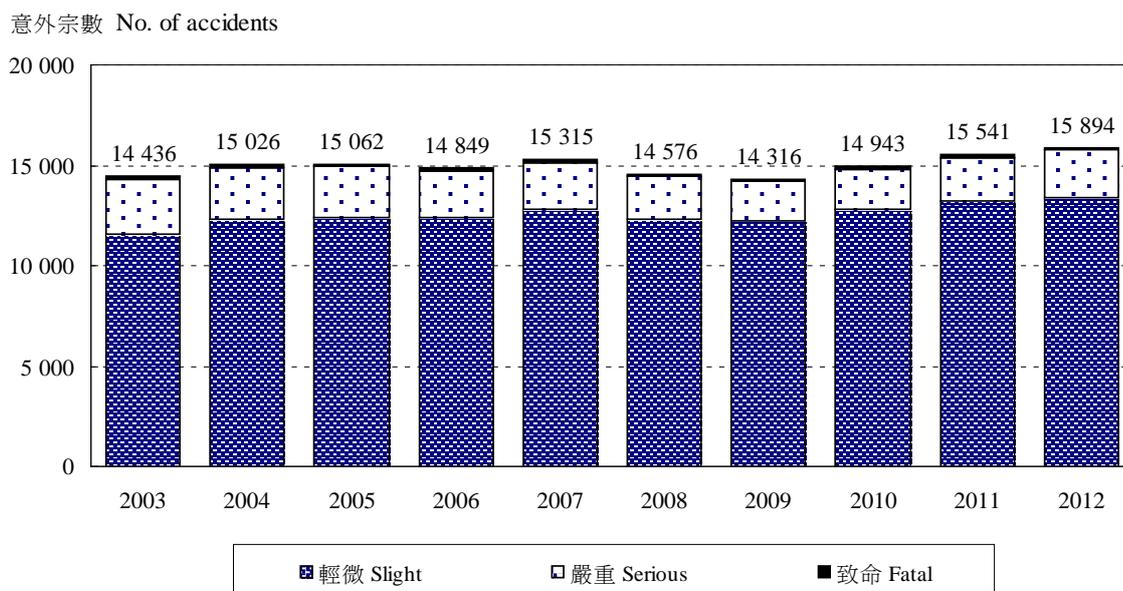
3.2 While the number of traffic accidents slightly increased, there was a downward trend in accident rate. The number of traffic accidents per 1 000 licensed vehicles dropped from 27.6 in 2003 to 24.8 in 2012. (Table 4)

3.3 Analysed by severity of traffic accident, the number of fatal accidents and the number of serious accidents both dropped over the past 10 years, from 173 and 2 674 in 2003 to 116 and 2 385 in 2012 respectively. In comparison, the number of slight accidents increased from 11 589 in 2003 to 13 393 in 2012, leading to a decrease in the proportion of fatal accidents among all accidents from 1.2% to 0.7%. (Table 4)

表 4 2003 年至 2012 年道路交通意外趨勢
Table 4 Trend of road traffic accidents, 2003 to 2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
意外宗數 Number of accidents										
(i) 致命 Fatal	173	160	139	135	153	143	126	114	128	116
(ii) 嚴重 Serious	2 674	2 519	2 504	2 315	2 376	2 096	1 943	2 052	2 190	2 385
(iii) 輕微 Slight	11 589	12 347	12 419	12 399	12 786	12 337	12 247	12 777	13 223	13 393
(iv) 總計 Total	14 436	15 026	15 062	14 849	15 315	14 576	14 316	14 943	15 541	15 894
意外率 Accident rate										
(i) 以每千部領牌車輛計 per 1 000 licensed vehicles	27.6	28.4	28.0	27.2	27.6	25.5	24.9	25.1	25.1	24.8
(ii) 以每公里道路計 per kilometre of road	7.5	7.7	7.7	7.5	7.6	7.1	7.0	7.2	7.5	7.6
(iii) 以每百萬車輛行駛公里計 per 1 000 000 vehicle-kilometres	1.29	1.35	1.35	1.29	1.28	1.22	1.21	1.24	1.26	1.28
(iv) 以每千名人口計 per 1 000 population	2.14	2.22	2.21	2.17	2.21	2.09	2.05	2.13	2.20	2.22

圖 3 2003 年至 2012 年按嚴重程度劃分的道路交通意外宗數
Chart 3 Number of road traffic accidents by severity, 2003 to 2012



3.4 按車輛碰撞類別分析，涉及車撞行人的交通意外由 2003 年的 4 128 宗，下跌了 16.0%至 2012 年的 3 466 宗；而同期涉及車撞車的交通意外則由 5 355 宗上升 18.2%至 6 329 宗。至於涉及車撞物的交通意外，則由 2003 年的 1 735 宗上升 9.7%至 2012 年的 1 904 宗。此外，車輛沒有碰撞的交通意外，則由 2003 年的 3 218 宗上升 30.4%至 2012 年的 4 195 宗。（表 5 及圖 4）

3.4 Analysed by type of vehicle collision, the number of accidents involving vehicle against pedestrian collision dropped by 16.0%, from 4 128 in 2003 to 3 466 in 2012, while the number of accidents involving vehicle against vehicle collision increased by 18.2%, from 5 355 to 6 329. The number of accidents involving vehicle against object collision increased by 9.7%, from 1 735 in 2003 to 1 904 in 2012. Besides, the number of accidents involving no vehicle collisions increased by 30.4%, from 3 218 in 2003 to 4 195 in 2012. (Table 5 and Chart 4)

表 5 2003 年至 2012 年按車輛碰撞類別及嚴重程度劃分的道路交通意外宗數
Table 5 Number of road traffic accidents by type of vehicle collision by severity, 2003 to 2012

車輛碰撞類別 Type of vehicle collision	嚴重程度 Severity	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
車撞行人 Vehicle/ Pedestrian	致命 Fatal	94	91	74	76	86	88	68	66	72	67
	嚴重 Serious	1 011	924	916	855	841	724	688	705	735	722
	輕微 Slight	3 023	3 147	3 063	2 953	2 812	2 682	2 527	2 820	2 682	2 677
	小計 Sub-total	4 128	4 162	4 053	3 884	3 739	3 494	3 283	3 591	3 489	3 466
車撞車 Vehicle/ Vehicle	致命 Fatal	48	46	37	32	30	32	35	31	31	29
	嚴重 Serious	812	797	768	658	734	615	593	648	661	688
	輕微 Slight	4 495	4 819	4 931	4 995	5 344	5 106	5 018	5 307	5 646	5 612
	小計 Sub-total	5 355	5 662	5 736	5 685	6 108	5 753	5 646	5 986	6 338	6 329
車撞物 ⁽¹⁾ Vehicle/ Object ⁽¹⁾	致命 Fatal	24	16	20	24	29	16	15	13	19	16
	嚴重 Serious	346	315	333	315	333	334	288	329	331	361
	輕微 Slight	1 365	1 384	1 309	1 288	1 421	1 511	1 483	1 562	1 545	1 527
	小計 Sub-total	1 735	1 715	1 662	1 627	1 783	1 861	1 786	1 904	1 895	1 904
車輛沒有碰撞 ⁽²⁾ Vehicle/ None ⁽²⁾	致命 Fatal	7	7	8	3	8	7	8	4	6	4
	嚴重 Serious	505	483	487	487	468	423	374	370	463	614
	輕微 Slight	2 706	2 997	3 116	3 163	3 209	3 038	3 219	3 088	3 350	3 577
	小計 Sub-total	3 218	3 487	3 611	3 653	3 685	3 468	3 601	3 462	3 819	4 195
所有類別總數 All types	致命 Fatal	173	160	139	135	153	143	126	114	128	116
	嚴重 Serious	2 674	2 519	2 504	2 315	2 376	2 096	1 943	2 052	2 190	2 385
	輕微 Slight	11 589	12 347	12 419	12 399	12 786	12 337	12 247	12 777	13 223	13 393
	總計 Total	14 436	15 026	15 062	14 849	15 315	14 576	14 316	14 943	15 541	15 894

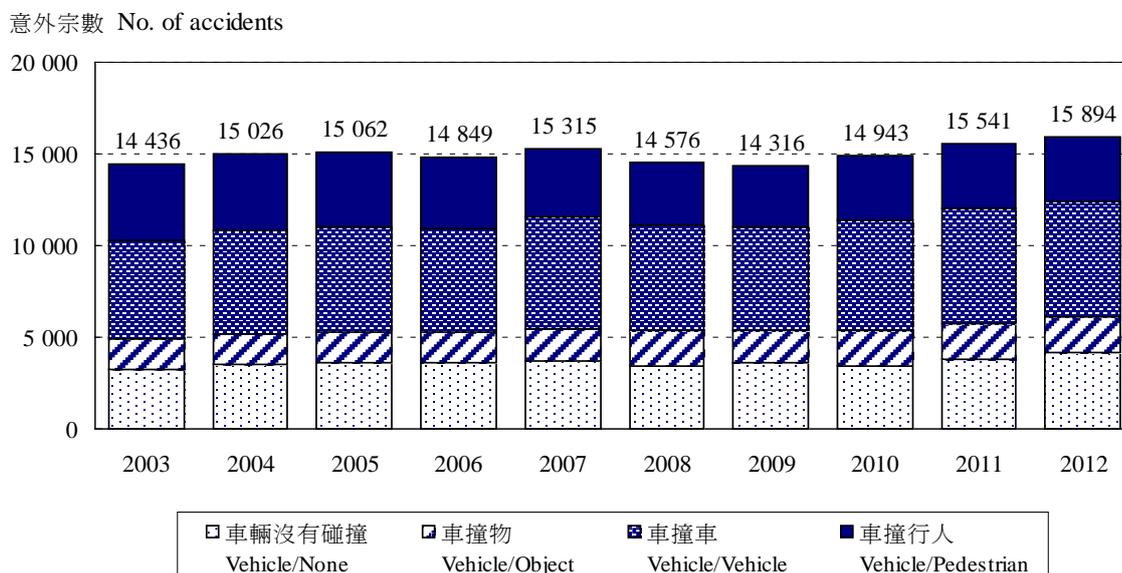
註釋：(1) 包括車輛碰撞類別不詳的意外。

Notes: (1) Including accidents of unknown type of vehicle collision.

(2) 車輛沒有碰撞是指意外中的車輛沒有涉及任何碰撞或其中一輛車輛的碰撞類別不詳。

(2) Vehicles without collision refer to accidents involving vehicles with no collision or one of the vehicles with unknown collision type.

圖 4 2003 年至 2012 年按車輛碰撞類別劃分的道路交通意外宗數
 Chart 4 Number of road traffic accidents by type of vehicle collision, 2003 to 2012



4. 涉及道路交通意外的車輛

4.1 在 2012 年，電車的涉及意外率（即每百萬車輛行駛公里計涉及意外車輛數目）是所有機動車輛種類中最高（8.54），其次為電單車（7.45）及公共巴士（3.17）。電車和公共巴士較高的涉及意外率與其接載大量乘客及容許乘客站立，因而有不少乘客涉及非碰撞意外例如車廂內失去平衡或上落車時跌倒而受傷有關。與 2003 年比較，電車、輕鐵車輛及電單車的涉及意外率均錄得顯著的跌幅。其他種類的機動車輛的涉及意外率，在過去 10 年則大致保持平穩。（表 6）

4.2 於 2012 年，總共有 24 124 架車輛涉及交通意外，其中最大部分是私家車，佔 28.4%，其次為的士及單車，分別佔 17.6% 及 11.4%。（表 6）

4. Vehicle involvements in road traffic accidents

4.1 Among all classes of motor vehicles, tram had the highest involvement rate (i.e. number of vehicles involved in accidents per million vehicle-kilometres) in 2012 (8.54), followed by motor cycle (7.45) and public bus (3.17). The high involvement rates for tram and public bus were related to a large volume of passengers carried and the presence of standing passengers, some of whom were injured in non-collision accidents such as losing balance inside the compartment and falling down when boarding or alighting. Compared with 2003, notable decreases in involvement rate were seen for tram, light rail vehicle and motor cycle. The involvement rates for other classes of motor vehicles were relatively stable throughout the past 10 years. (Table 6)

4.2 Among the 24 124 vehicles involved in traffic accidents in 2012, private car constituted the largest share (28.4%), followed by taxi (17.6%) and bicycle (11.4%). (Table 6)

表 6 2003 年至 2012 年按車輛類別劃分的涉及意外的車輛數字和涉及意外率⁽¹⁾
 Table 6 Vehicle involvements and involvement rates⁽¹⁾ by class of vehicle, 2003 to 2012

車輛種類 Class of vehicle	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
機動車輛 Motor vehicles										
電單車 Motor cycle	2 736 (9.18)	2 742 (9.29)	2 835 (9.34)	2 791 (9.38)	2 927 (9.16)	2 613 (7.96)	2 556 (7.94)	2 428 (7.97)	2 328 (7.79)	2 245 (7.45)
私家車 Private car	6 282 (1.48)	6 279 (1.52)	6 303 (1.54)	6 211 (1.48)	6 450 (1.45)	5 927 (1.33)	6 085 (1.34)	6 255 (1.34)	6 591 (1.35)	6 859 (1.37)
的士 Taxi	3 397 (1.98)	3 457 (1.92)	3 752 (2.00)	3 744 (1.88)	4 004 (1.91)	3 926 (1.84)	3 801 (1.78)	4 053 (1.84)	4 259 (1.85)	4 240 (1.81)
公共小巴 Public light bus	1 008 (2.88)	1 154 (3.25)	1 132 (3.11)	1 069 (2.83)	1 173 (3.03)	1 080 (2.84)	1 110 (2.94)	1 146 (3.15)	1 142 (3.11)	1 067 (3.12)
公共巴士 ⁽²⁾ Public bus ⁽²⁾	2 219 (2.65)	2 407 (2.88)	2 379 (2.81)	2 393 (2.74)	2 649 (3.02)	2 463 (2.81)	2 322 (2.71)	2 442 (2.93)	2 629 (3.11)	2 693 (3.17)
輕型貨車 Light goods vehicle	2 728 (1.24)	2 822 (1.28)	3 008 (1.34)	2 919 (1.26)	2 952 (1.23)	2 806 (1.19)	2 527 (1.12)	2 726 (1.19)	2 689 (1.18)	2 637 (1.17)
中型及重型貨車 Medium and heavy goods vehicles	1 108 (0.79)	1 197 (0.89)	1 180 (0.89)	1 155 (0.86)	1 081 (0.82)	1 045 (0.80)	907 (0.76)	1 031 (0.83)	1 141 (0.91)	1 105 (0.88)
電車 Tram	99 (16.64)	100 (16.51)	77 (12.20)	68 (11.41)	68 (11.71)	67 (11.38)	76 (12.52)	75 (12.90)	59 (10.86)	44 (8.54)
輕鐵車輛 Light rail vehicle	21 (1.96)	23 (2.04)	12 (1.08)	19 (1.89)	15 (1.57)	10 (1.34)	8 (1.09)	15 (1.99)	11 (1.42)	13 (1.68)
其他機動車輛 ⁽³⁾ Other motor vehicles ⁽³⁾	145	174	172	171	198	195	216	236	229	272
小計 Sub-total	19 743 (1.76)	20 355 (1.83)	20 850 (1.86)	20 540 (1.78)	21 517 (1.80)	20 132 (1.68)	19 608 (1.66)	20 407 (1.70)	21 078 (1.71)	21 175 (1.70)
非機動車輛 ⁽⁴⁾ Non-motor vehicles ⁽⁴⁾										
單車 Bicycle	1 758	2 035	1 745	1 667	1 666	1 697	1 882	2 027	2 500	2 757
手推車 Handcart	59	70	69	71	57	63	47	29	29	31
小計 Sub-total	1 817	2 105	1 814	1 738	1 723	1 760	1 929	2 056	2 529	2 788
車輛類別不詳 ⁽⁴⁾ Unknown ⁽⁴⁾	13	13	30	106	81	112	144	139	126	161
所有車輛⁽⁴⁾ All vehicles⁽⁴⁾	21 573	22 473	22 694	22 384	23 321	22 004	21 681	22 602	23 733	24 124

註釋：(1) 括號內數字顯示個別機動車輛種類的涉及意外率，即每百萬車輛行駛公里計涉及意外的車輛數目。

(2) 公共巴士包括專營巴士及非專營公共巴士。

(3) 其他機動車輛包括拖架、特別用途車輛、私家小巴、私家巴士、高爾夫球車、鄉村車輛和其他車輛。

(4) 涉及意外率數字不適用。

Notes: (1) Figures in brackets represent the involvement rates of the respective classes of motor vehicle, i.e. the number of vehicles involved per million vehicle-kilometres.

(2) Public buses include franchised buses and non-franchised buses.

(3) Other motor vehicles include trailer, special purpose vehicle, private light bus, private bus, golf cart, village vehicle and other vehicle types.

(4) Involvement rate is not applicable.