

2011 Health Manpower Survey

2011 年醫療衛生服務人力統計調查

Summary of the Characteristics of Optometrists Enumerated

經點算視光師的特徵摘要

Executive Summary

I. Optometrists Covered

1.1 The optometrists covered in the 2011 HMS were optometrists registered with the Optometrists Board of Hong Kong under the Supplementary Medical Professions Ordinance (Chapter 359) as at the survey reference date - 31.3.2011.

1.2 The number of optometrists covered was 2 000.

1.3 Of the 2 000 optometrists covered, 1 391 had responded to the survey, giving an overall response rate of 69.6%. Among the respondents, 1 303 were economically active*† (active) in the local optometry profession as at 31.3.2011 and 88 reported to be economically inactive*‡ (inactive) in the local optometry profession (Chart A).

簡要報告

I. 所涵蓋的視光師

1.1 2011 年的醫療衛生服務人力統計調查，涵蓋截至調查點算當日(即 2011 年 3 月 31 日)已按《輔助醫療業條例》(第 359 章)的規定，向香港視光師管理委員會註冊的視光師。

1.2 所涵蓋視光師的人數為 2 000 名。

1.3 在統計調查所涵蓋的 2 000 名視光師中，有 1 391 名作出回應，整體回應率為 69.6%。在回應者中，有 1 303 名視光師於 2011 年 3 月 31 日在本港視光學專業從事經濟活動*†(在職)，而有 88 名據報並非在本港視光學專業從事經濟活動*‡(非在本港從事業內工作)(圖甲)。

* In the survey, the criteria used in defining economically active / inactive followed those recommended by the International Labour Organization, which are also being used by the Census and Statistics Department in Hong Kong.

是次統計調查中用以界定從事經濟活動及非從事經濟活動的準則，均參照國際勞工組織所提出並獲香港政府統計處所採用的建議。

† “Economically active” optometrists comprised all “employed” and “unemployed” optometrists. “Employed” optometrists referred to those optometrists practising in the optometry profession in Hong Kong during the survey period, while “unemployed” optometrists referred to those optometrists who (a) were not practising in the local optometry profession during the survey period; (b) had been available for work during the seven days before the survey; and (c) had sought work in the local optometry profession during the 30 days before the survey.

“從事經濟活動”的視光師包括所有“就業”及“待業”視光師。“就業”視光師是指統計調查期間在本港從事視光專業的視光師，而“待業”視光師則指(a)在統計調查期間並非在本港從事視光專業；(b)在統計日前 7 天內能夠上班；及(c)在統計日前 30 天內正在本港找尋視光專業工作的視光師。

‡ “Economically inactive” optometrists comprised the optometrists who were not practising in the optometry profession in Hong Kong during the survey period, excluding those who had been on leave during the survey period and who were “economically active” but “unemployed”.

“非從事經濟活動”的視光師包括在統計調查期間並非在本港從事視光專業的視光師，不包括在統計調查期間休假及“從事經濟活動”但“待業”的視光師。

1.4 Of the 1 303 active optometrists enumerated, 1 297 were practising in the local optometry profession, three were seeking job and three were starting business in optometry profession at subsequent date or waiting to take up new job in optometry profession or having temporary sickness during the 30 days before the survey. The survey results presented in paragraph 1.6 below were based on the 1 297 responding optometrists who were practising in the local optometry profession as at 31.3.2011. As some information was missing from certain questionnaires, percentages presented below may not add up to 100%.

1.5 Of the 88 inactive optometrists, 20 reported practising overseas, ten reported practising in the Mainland and 58 reported not seeking job in the local optometry profession during the 30 days before the survey (**Chart A**). Among the 58 inactive optometrists who reported not seeking job, the main reasons reported for not seeking jobs included: 30 (51.7%) were working in other professions, nine (15.5%) were engaged in household duties, eight (13.8%) were retired and five (8.6%) wanted to take rest / having no motive to work / having no financial need, etc.

1.6 Four active optometrists did not indicate the sex. Of the remaining 1 293 active optometrists enumerated who were practising in the local optometry profession, 1 018 (78.7%) were male and 275 (21.3%) were female, giving an overall sex ratio (males per 100 females) of 370. Apart from ten optometrists who did not indicate the age, the median age of the remaining 1 287 active optometrists enumerated was 47.0 years. The median age of the active female optometrists enumerated was 37.0 years and that of their male counterparts was 48.0 years.

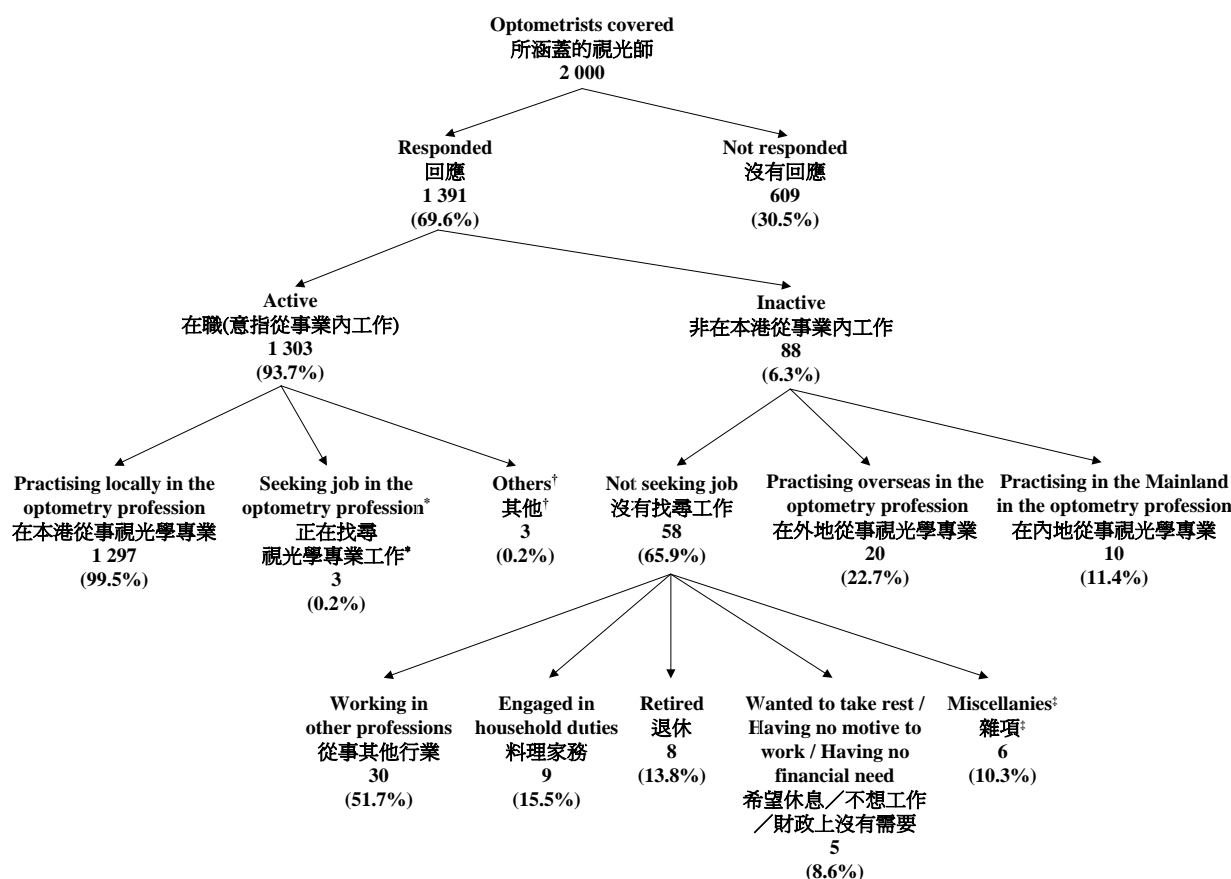
1.4 在 1 303 名經點算在職視光師中，1 297 名在本港從事視光學專業，在統計日前 30 天內，三名正在本港找尋視光學專業的工作及三名即將開展視光學專業的生意、正等待上任新的視光學專業工作或暫時有病在身。下文第 1.6 段所載的統計調查結果，是指截至 2011 年 3 月 31 日，根據 1 297 名在本港從事視光學專業的視光師所提供的資料而製備的。由於部分問卷資料不全，下文所載的百分比總和可能不等於 100%。

1.5 在 88 名非在本港從事業內工作的視光師當中，有 20 名據報在外地執業，十名據報在內地執業及 58 名據報在統計日前 30 天內亦無找尋業內工作(圖甲)。而在 58 名非在本港從事業內工作的視光師中，沒有尋找工作的主要原因包括：30 名(51.7%)正從事其他行業、九名(15.5%)料理家務、八名(13.8%)退休及五名(8.6%)希望休息／不想工作／財政上沒有需要等項目。

1.6 四名在職視光師沒有註明性別，在餘下 1 293 名經點算的在職視光師中，1 018 名(78.7%)為男性，275 名(21.3%)為女性，整體性別比率(每百名女性的男性人數)為 370。除了十名視光師沒有註明年齡外，餘下 1 287 名經點算在職視光師的整體年齡中位數為 47.0 歲。經點算在職女視光師的年齡中位數為 37.0 歲，而在職男視光師的年齡中位數則為 48.0 歲。

Chart A : Activity Status of Optometrists Covered

圖甲： 所涵蓋視光師的經濟活動身分



Notes: * Figure refers to the number of responding optometrists who (a) were not practising in the optometry profession in Hong Kong during the survey period; (b) had been available for work during the seven days before the survey; and (c) had sought work in the optometry profession during the 30 days before the survey.

有關數字指(a)在統計調查期間並非在本港從事視光學專業；(b)在統計日前 7 天內能夠上班；及(c)在統計日前 30 天內正在找尋視光學專業工作的視光師人數。

† Figure refers to the number of responding optometrists who (a) were not practising in the optometry profession in Hong Kong during the survey period; (b) had not been available for work during the seven days before the survey; and (c) were starting business in optometry profession at subsequent date, waiting to take up new jobs in optometry profession or having temporary sickness during the 30 days before the survey.

有關數字指(a)在統計調查期間並非在本港從事視光學專業；(b)在統計日前 7 天內不能上班；及(c)在統計日前 30 天內即將開展視光學專業的生意、正等待上任新的視光學專業工作或暫時有病在身的視光師人數。

‡ Figures refer to the number of responding optometrists who reported emigrated, undertaking studies, etc.
有關數字指填報移民、進修等項目的視光師人數。

Percentages may not add up to 100% due to rounding.

由於進位關係，百分比的總和可能不等於 100%

1.7 The responding active optometrists were requested to indicate the characteristics of their main jobs*. Distribution of the main job by sector showed that the largest proportion (92.0%) of the active optometrists were working in the private sector, followed by those working in the Government, academic and subvented sectors (4.9%) and the Hospital Authority (2.6%). Among the 1 193 active optometrists enumerated who were working in the private sector, the majority (92.7%) were working in optical company / shop, followed by those working in medical clinic[†] (3.6%) and private hospital[‡] (1.6%).

1.8 The median age of the active optometrists enumerated was 48.0 years for those working in the private sector, followed by 39.0 years for those working in the Hospital Authority and 35.0 years for those working in the Government, academic and subvented sectors.

1.9 Of the 1 297 active optometrists enumerated, 91.8% spent most of their working time on service of optometric care, followed by 4.3% on administration / management, 1.1% on teaching and 1.1% on research.

1.10 The median number of hours of work (excluding meal breaks) per week of the 1 297 active optometrists enumerated was 55.0 hours. Among them, 72 (5.6%) were required to undertake on-call duty (excluding normal duty), with a median of 9.5 hours of on-call duty (excluding normal duty) per week.

1.7 我們要求作出回應的在職視光師填寫其主要職位*的特徵。按主要職位所屬機構類型劃分的分布資料顯示，佔最大比例(92.0%)在職視光師在私營機構工作，其餘依次為政府與學術及資助機構(4.9%)及醫院管理局(2.6%)。在私營機構工作的1 193名在職視光師中，大部分(92.7%)任職眼鏡公司／店，其餘依次為診療所[†](3.6%)及私家醫院[‡](1.6%)。

1.8 經點算任職私營機構的視光師年齡中位數為48.0歲，其餘依次為醫院管理局(39.0歲)及政府與學術及資助機構(35.0歲)。

1.9 在1 297名經點算在職視光師中，91.8%把大部分工作時間用於視光護理服務，其餘依次為行政／管理(4.3%)、教學(1.1%)及研究(1.1%)。

1.10 經點算的1 297名在職視光師，每週工作時數(不計用膳時間)的中位數為55.0小時。當中，72名(5.6%)在職視光師需作隨時候召工作(不計日常職務)，而每週隨時候召工作(不計日常職務)時數的中位數為9.5小時。

* Main jobs referred to the jobs in which the optometrists had spent most of their working time.
主要職位是指佔視光師大部分工作時間的職位。

† Refers to medical clinic registered under Section 5 of the Medical Clinics Ordinance (Chapter 343).
指根據《診療所條例》(第343章)(第5條)註冊的診療所。

‡ Refers to private institutions licensed under the Hospitals, Nursing Homes and Maternity Homes Registration Ordinance (Chapter 165).
指根據《醫院、護養院及留產院註冊條例》(第165章)領有牌照的私營機構。

1.11 Of the 1 297 active optometrists enumerated, 40.2% had exemption from the examination*, 25.4% held Bachelor's Degree and 19.4% had certifications† issued by the Optometrists Board of Hong Kong as their basic qualifications.

1.12 Of the 1 297 active optometrists enumerated, 445 (34.3%) received / were receiving additional training and 852 (65.7%) did not receive any additional training. Of the 445 active optometrists with additional training, 32 (7.2%) had not yet completed the additional training, 312 (70.1%) held Certificate / Higher Certificate, 23 (5.2%) held Doctoral Degree and 20 (4.5%) held Bachelor's Degree as the highest qualification.

1.13 Of the 445 active optometrists enumerated who received / were receiving additional training, 45.6% were trained in optometry, 26.4% in contact lens technology, 10.2% in optometric research, 9.2% in orthokeratology and 6.1% in optical mechanics.

1.14 Of the 445 active optometrists enumerated who received / were receiving additional training, 218 (49.0%) were trained in one field of additional training. Among them, 69.3% were trained in optometry, 10.1% in optometric research, 7.8% in orthokeratology and 6.9% in contact lens technology.

1.11 在 1 297 名經點算在職視光師中，40.2%獲豁免參加考試*，25.4%持有學士學位及 19.4%持有由香港視光師管理委員會頒發的證書†作為基本資格。

1.12 在 1 297 名經點算在職視光師中，445 名(34.3%)曾接受／正接受額外訓練及 852 名(65.7%)沒有受過任何額外訓練。在 445 名有接受額外訓練的在職視光師中，32 名(7.2%)還未完成額外訓練，312 名(70.1%)持有證書／高級證書，23 名(5.2%)持有博士學位及 20 名(4.5%)持有學士學位作為最高資格。

1.13 在 445 名曾接受／正接受額外訓練的在職視光師當中，45.6%人士接受視光學訓練，隱形眼鏡技術佔 26.4%，視光學研究佔 10.2%，矯視隱形眼鏡技術佔 9.2%及光學機械佔 6.1%。

1.14 在 445 名曾接受／正接受額外訓練的在職視光師當中，218 名(49.0%)曾接受一項額外訓練。當中，69.3%人士接受視光學訓練，視光學研究佔 10.1%，矯視隱形眼鏡技術佔 7.8%及隱形眼鏡技術佔 6.9%。

* Figure refers to those optometrists who had exemption from the examination conducted by the Optometrists Board of Hong Kong.
有關數字指視光師豁免由香港視光師管理委員會舉辦的考試。

† Figure refers to those optometrists who had certifications issued by the Optometrists Board of Hong Kong.
有關數字指視光師持有由香港視光師管理委員會頒發的證書。

1.15 Regarding Continuing Professional Development (CPD) activities, 952 (73.4%) of the active optometrists revealed that they had participated in CPD activities in 2011 and 345 (26.6%) did not participate in any CPD activities. Among the 952 active optometrists enumerated who had participated in CPD activities, the distribution of CPD hours attained in the past 12 months was: 1 to 10 hours (60.0%), 11 to 20 hours (31.6%) and 21 to 30 hours (3.9%), 31 to 40 hours (0.9%) and more than 40 hours (3.6%).

1.15 關於持續專業發展的活動，952 名 (73.4%) 在職視光師表示在 2011 年曾參與有關持續專業發展的活動，345 名 (26.6%) 並沒有參與任何有關持續專業發展的活動。至於 952 名參與持續專業發展活動的在職視光師中，在過去 12 個月所獲得的時數為：1 至 10 小時 (60.0%)、11 至 20 小時 (31.6%)、21 至 30 小時 (3.9%)、31 至 40 小時 (0.9%) 及多於 40 小時 (3.6%)。

II. Trend Analysis

2.1 Comparison of findings of the 2011 HMS with those surveys before 2004 should be cautious as the survey methodology and reference date had been changed.

2.2 With the enactment of the Optometrists (Registration and Disciplinary Procedure) Regulation (Chapter 359F), registration of the profession of optometrists commenced on 1 December 1994 while disciplinary control of the profession was effective on 1 April 1996, it is mandatory for a person practising optometry in Hong Kong to hold a valid practising certificate. Between 1996 and 2011, the number of optometrists increased from 1 257 to 2 000 (**Chart B**).

II. 趨勢分析

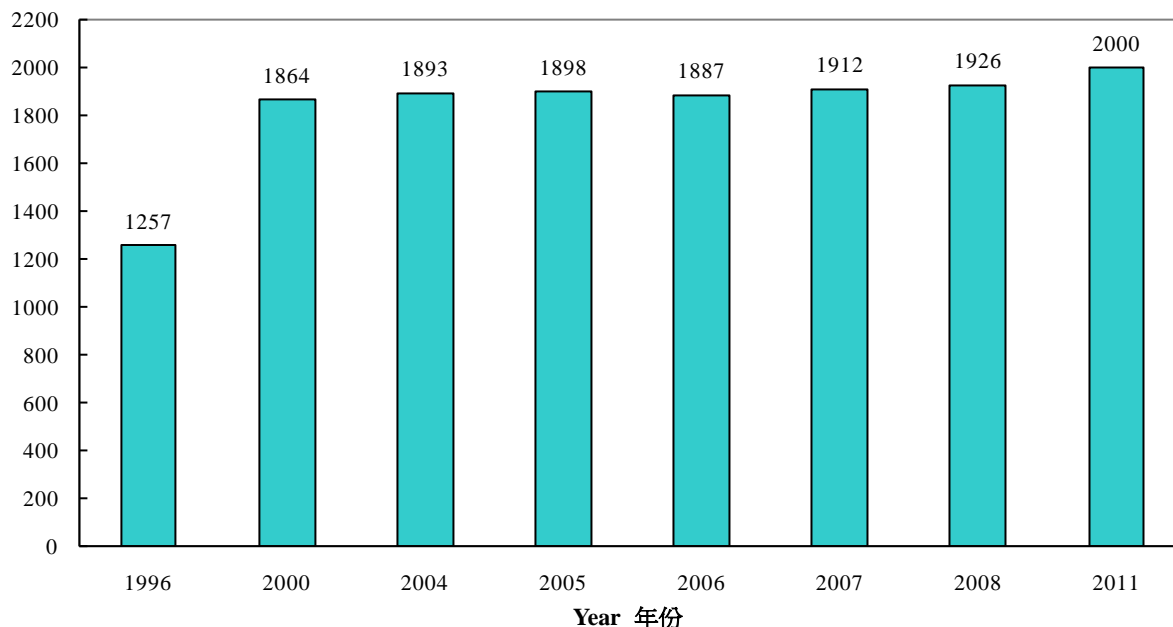
2.1 由於醫療衛生服務人力統計調查的統計調查方法及點算日均已改變，故將 2011 年與 2004 年以前的統計調查結果比較時必須小心謹慎。

2.2 隨著《視光師（註冊及紀律處分程序）規例》（第 359F 章）的實施，視光師專業的註冊於 1994 年 12 月 1 日開始，而紀律規管則於 1996 年 4 月 1 日生效，所有在本港執業的視光師，必須持有有效的執業證明書。在 1996 年至 2011 年期間，視光師的人數由 1 257 名上升至 2 000 名（圖乙）。

Chart B: Number of Optometrists Covered by Year (1996, 2000, 2004, 2005, 2006, 2007, 2008 and 2011)

圖乙： 按年劃分的視光師涵蓋人數(1996年、2000年、2004年、2005年、2006年、2007年、2008年及2011年)

Number 人數



Note: Figures of the year 2000 and before refer to the number of optometrists registered with the Optometrists Board of Hong Kong as at the 1st of July of the respective years, whereas the figures of 2004 to 2011 refer to that as at the 31st of March of the respective years.
 註釋：有關數字指於2000年或以前在相關年份中7月1日已向香港視光師管理委員會註冊的視光師人數，而2004年至2011年的數字則指於相關年份的3月31日已註冊的視光師人數。

2.3 The sex ratio (males per 100 females) of active optometrists enumerated increased from 524 in 1992 to 580 in 2000 and then decreased to 370 in 2011 (Table A).

2.3 經點算在職視光師的整體性別比率(每百名女性的男性人數)由1992年的524上升至2000年的580，其後下跌至2011年的370(表甲)。

2.4 The mean age of the active optometrists enumerated increased from 33.5 years in 1992 to 46.7 years in 2011.

2.4 經點算在職視光師的平均年齡，由1992年的33.5歲上升至2011年的46.7歲。

2.5 The proportion of the active optometrists enumerated working in the private sector decreased from 97.2% in 1992 to 92.0% in 2011. On the other hand, the proportion in the Government, academic and subvented sectors increased from 1.6% in 1996 to 4.9% in 2011 (Table A).

2.5 經點算在職視光師任職私營機構所佔的比例，由1992年所佔的97.2%，下跌至2011年的92.0%。另一方面，政府與學術及資助機構所佔的比例，則由1996年的1.6%，上升至2011年的4.9%(表甲)。

Table A: Selected Characteristics of Active Optometrists Enumerated (1992, 1996, 2000, 2004, 2005, 2006, 2007, 2008 and 2011)

表甲： 經點算在職視光師的選定特徵 (1992 年、1996 年、2000 年、2004 年、2005 年、2006 年、2007 年、2008 年及 2011 年)

Characteristics 特徵	Year 年份								
	1992	1996	2000	2004	2005	2006	2007	2008	2011
A. Optometrists Covered* 所涵蓋的視光師*	-	1 257	1 864	1 893	1 898	1 887	1 912	1 926	2 000
B. Active Optometrists Enumerated 經點算在職視光師									
Number Enumerated 經點算人數	674	1 054	1 359	1 084	1 294	1 321	1 198	1 034	1 297
Sex 性別									
Male 男性	566	890	1 159	890	1 059	1 081	967	820	1 018
Female 女性	108	164	200	194	231	239	231	214	275
Unknown 不詳	-	-	-	-	4	1	-	-	4
Sex Ratio (males per 100 females) 性別比率 (每百名女性的男性人數)	524	543	580	459	458	452	419	383	370
Mean Age 平均年齡	33.5	39.9	40.0	42.8	42.3	43.7	44.7	44.4	46.7
Median Age 年齡中位數	-	-	38.0	42.0	41.0	43.0	44.0	44.0	47.0
Sector of Work 工作機構類型†									
Hospital Authority 醫院管理局	7 (1.0%)	19 (1.8%)	25 (1.8%)	18 (1.7%)	25 (1.9%)	25 (1.9%)	18 (1.5%)	19 (1.8%)	34 (2.6%)
Private 私營機構	655 (97.2%)	1 018 (96.6%)	1 308 (96.2%)	1 005 (92.7%)	1 209 (93.4%)	1 235 (93.5%)	1 123 (93.7%)	963 (93.1%)	1 193 (92.0%)
Government, Academic & Subvented 政府與學術及資助機構	12 (1.8%)	17 (1.6%)	26 (1.9%)	52 (4.8%)	53 (4.1%)	55 (4.2%)	57 (4.8%)	52 (5.0%)	64 (4.9%)
Unknown 不詳	N.A.	N.A.	N.A.	9 (0.8%)	7 (0.5%)	6 (0.5%)	N.A.	N.A.	6 (0.5%)

Notes : * Figures of the year 2000 and before refer to the number of optometrists registered with the Optometrists Board of Hong Kong as at the 1st of July of the respective years, whereas the figures of 2004 to 2011 refer to that as at the 31st of March of the respective years.

註釋： 有關數字指於 2000 年或以前在相關年份中 7 月 1 日已向香港視光師管理委員會註冊的視光師人數，而 2004 年至 2011 年的數字則指於相關年份的 3 月 31 日已註冊的視光師人數。

† In 2004, 2005, 2006, 2007, 2008 and 2011, the sector refers to the sector of main job.

在 2004 年、2005 年、2006 年、2007 年、2008 年及 2011 年統計調查中，所屬機構類型指主要職位所屬機構的類型。

There may be slight discrepancy between the sum of individual items and the total due to rounding.

由於四捨五入關係，個別項目的數字加起來可能與總數略有出入。

N.A. Not applicable 不適用

‘-’ Not available 沒有相關數字