

**2007 Health Manpower Survey**  
**2007 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

## 簡要報告

### I. Optometrists Covered

### I. 所涵蓋的視光師

1.1 The optometrists covered in the 2007 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 - 31.3.2007.

1.1 2007 年的醫療衛生服務人力統計調查所涵蓋的視光師，是指截至調查點算當日(即 2007 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 The number of optometrists covered was 1 912.

1.2 所涵蓋視光師的人數為 1 912 名。

1.3 Of the 1 912 optometrists covered, 1 257 had responded to the survey, giving an overall response rate of 65.7%. Among the respondents, 1 205 were economically active\* † (active) in the local optometry profession as at 31.3.2007 whereas 52 reported to be economically inactive\* ‡ (inactive)(Chart A).

1.3 在統計調查所涵蓋的 1 912 名視光師中，有 1 257 名作出回應，整體回應率為 65.7%。在回應者中，有 1 205 名視光師於 2007 年 3 月 31 日在本港視光專業從事經濟活動\* † (在職)，而有 52 名據報並非在本港視光專業從事經濟活動\* ‡ (非在本港從事業內工作)(圖 甲)。

\* In the survey, the criteria used in defining economically active and 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 the “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 referred to 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，但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 1 205 active optometrists, three were seeking jobs, and four were starting business in the optometry profession at subsequent date, waiting to take up new job in the local optometry profession, etc. during the 30 days before the survey. The survey results presented in paragraph 1.6 below were based on the 1 198 responding optometrists who were practising in the local optometry profession as at 31.3.2007. As certain questionnaires contained missing information, percentages presented below may not add up to 100%.

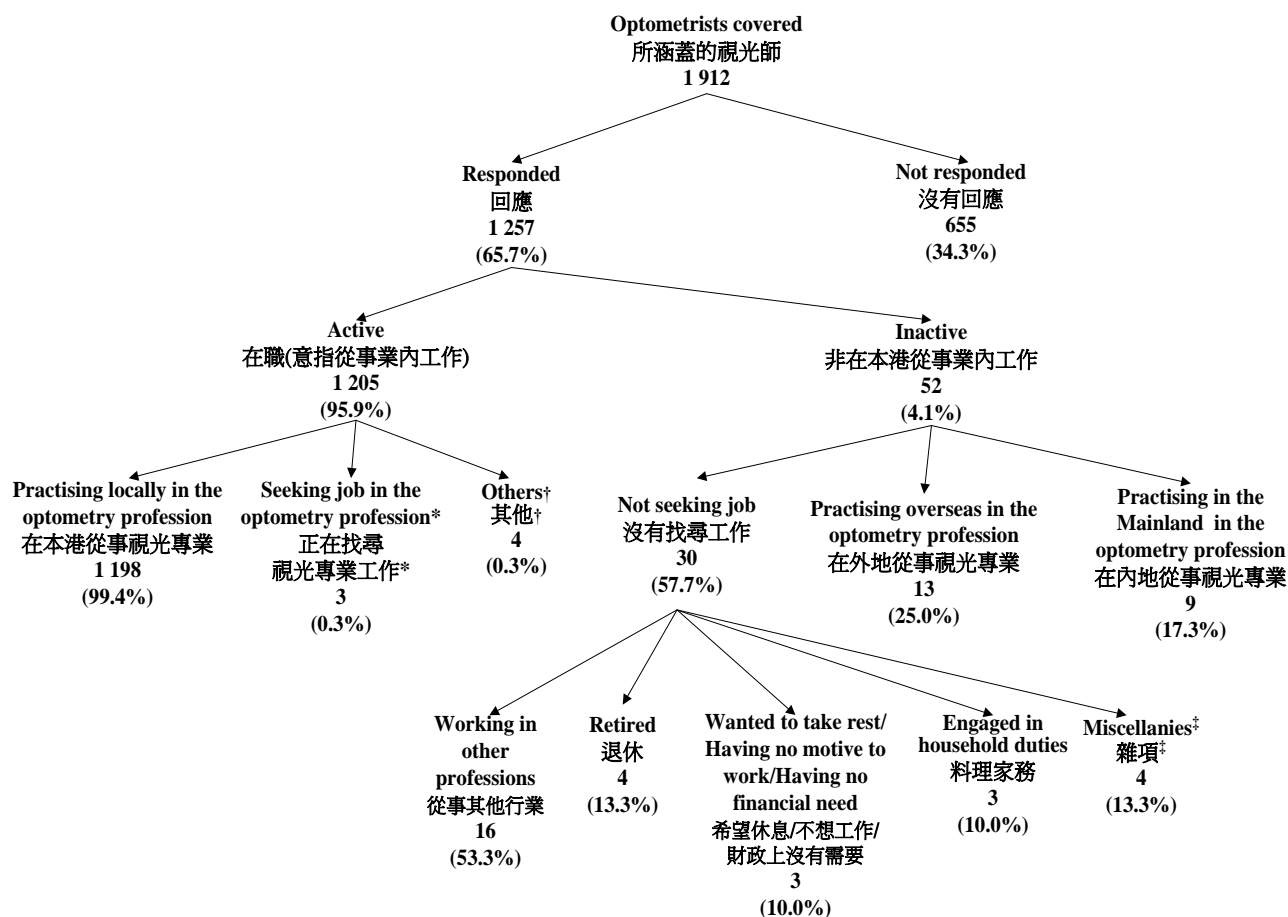
1.5 Of the 52 inactive optometrists, 13 reported practising overseas, nine reported practising in the Mainland and 30 reported not practising in the optometry profession in Hong Kong and not seeking job in the local optometry profession during the 30 days before the survey (**Chart A**). Among the 30 inactive optometrists who reported not seeking job, the main reasons including: 16 (53.3%) were working in other professions, four (13.3%) retired, three (10.0%) wanted to take rest / having no motive to work / having no financial need and three (10.0%) engaged in household duties, etc.

1.4 在 1 205 名在職視光師中，在統計日前 30 天內有三名正在本港找尋視光專業的工作及有四名據報即將開展視光學專業的生意、正等待上任新的視光專業工作等項目。下文第 1.6 段所載的統計調查結果，是根據於 2007 年 3 月 31 日在 1 198 名本港從事視光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 52 名非在本港從事業內工作的視光師當中，有 13 名據報在外地執業，有九名據報在內地執業及 30 名並非在本港從事視光專業工作，而在統計日前 30 天內亦無找尋業內工作(圖甲)。在 30 名非在本港從事業內工作的視光師中，沒有找尋工作的主要原因包括：16 名(53.3%)從事其他行業、四名(13.3%)退休、三名(10.0%)希望休息／不想工作／財政上沒有需要及三名(10.0%)料理家務等。

**Chart A : Activity Status of Optometrists Covered**

**圖甲 : 所涵蓋視光師的經濟活動身分**



**Notes:  
註釋**

\* Figures refer 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 been available for work during the seven days before the survey; and (c) were starting business at subsequent date, waiting to take up new job in the local optometry profession, etc. 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 天內即將開展視光專業的生意、正等待上任新的視光專業工作等項目的視光師人數。

‡ Figures refer to the number of responding optometrists who reported emigrated, undertaking study, etc.

有關數字指填報移民或進修等項目的視光師人數。

Percentage 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%。

1.6 1 198 active optometrists enumerated who were practising in the local optometry profession, 967 (80.7%) were male and 231 (19.3%) were female, giving an overall sex ratio (males per 100 females) of 419. The median age of the 1 198 active optometrists enumerated was 44.0 years. The median age of the active female optometrists enumerated was 38.0 years and that of their male counterparts was 44.0 years.

1.7 The responding active optometrists were requested to indicate the characteristics of their main jobs\*. Distribution by sector showed that a large proportion of active optometrists enumerated were working in the private sector (93.7%), followed by those working in the Government, academic and subvented sectors (4.8%), and the Hospital Authority (1.5%). Among the 1 123 active optometrists enumerated who were working in the private sector, the majority were working in optical company / shop (94.0%), followed by those working in medical clinic<sup>†</sup> (2.8%) and private hospital<sup>‡</sup> (1.2%).

1.8 The median age of the active optometrists enumerated was 44.0 years for those working in the private sector, followed by 38.0 years for those working in the Hospital Authority and 32.0 years for those working in the Government, academic and subvented sectors.

1.6 經點算的 1 198 名在本港從事視光專業的在職視光師中，967 名(80.7%)為男性，231 名(19.3%)為女性，整體性別比率(每百名女性的男性人數)為 419。1 198 名經點算在職視光師的整體年齡中位數為 44.0 歲。經點算在職女視光師的年齡中位數為 38.0 歲，而男視光師的則為 44.0 歲。

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，大部分經點算在職視光師在私營機構(93.7%)工作，其餘依次為政府與學術及資助機構(4.8%)及醫院管理局(1.5%)。在私營機構工作的 1 123 名視光師中，大部分任職眼鏡公司／店(94.0%)，其次為診療所<sup>†</sup>(2.8%)及私家醫院<sup>‡</sup>(1.2%)。

1.8 經點算任職私營機構的視光師的年齡中位數為 44.0 歲，其餘依次為任職醫院管理局為 38.0 歲，以及政府與學術及資助機構為 32.0 歲。

\* 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。

† Refer 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。

1.9 Of the 1 198 active optometrists enumerated, 89.7% spent most of their working time on service of optometric care, followed by those on administration / management (4.4%) and on research (1.2%).

1.9 經點算的 1 198 名在職視光師中，89.7%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(4.4%)及研究(1.2%)。

1.10 The median number of hours of work (excluding meal breaks) per week of the 1 198 active optometrists enumerated was 60.0 hours. 82 (6.8%) optometrists were required to undertake on-call duty in their posts, with a median of 10.0 hours of on-call duty (excluding normal duty) per week.

1.10 經點算的 1 198 名在職視光師，每週工作時數中位數(不計用膳時間)為 60.0 小時。82 名(6.8%) 視光師在現任職位中須擔任隨時候召的工作，其每週隨時候召工作(不計日常職務)時數的中位數為 10.0 小時。

1.11 Of the 1 198 active optometrists enumerated, 43.7% had exemption from the examination\*, 20.9% held Bachelor's degree and 20.1% had certifications<sup>†</sup> issued by the Optometrists Board of Hong Kong as their basic qualifications.

1.11 在 1 198 名經點算在職視光師中，43.7%獲豁免參加考試\*，20.9%持有學士學位及獲 20.1%持有由香港視光師管理委員頒發的證書<sup>†</sup>作為基本資格。

1.12 Of the 1 198 active optometrists enumerated, 440 (36.7%) had received / were receiving additional training, and 758 (63.3%) did not obtain any additional training. Of the 440 active optometrists enumerated who had received / were receiving additional training, 27 (6.1%) active optometrists had not yet completed the additional training, 286 (65.0%) held Certificate / Higher Certificate, 22 (5.0%) held Bachelor's degree and 20 (4.5%) held Master degree.

1.12 在 1 198 名經點算在職視光師中，440 名(36.7%) 曾接受或正在接受額外訓練，758 名(63.3%) 則沒有受過額外訓練。在 440 名曾接受／正接受額外訓練的經點算在職視光師中，有 27 名(6.1%) 在職視光師還未完成額外訓練，286 名(65.0%) 持有證書/高級證書，22 名(5.0%)持有學士學位，20 名(4.5%) 持有碩士學位。

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

† Figures refer 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。

1.13 Of the 440 optometrists who had received / were receiving additional training, 194 (44.1%) were trained in one field of additional training. Among them, 61.3% were trained in optometry, 17.5% were trained in contact lens technology, 7.7% in optometric research and 6.7% in orthokeratology.

1.14 Regarding Continuing Professional Development (CPD) activities, 240 (20.0%) of the active optometrists revealed that they did not participate in any CPD activities in 2007 and 36 (3.0%) did not reveal whether they had participated in CPD activities or not. Among the 922 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 (53.0%), 11 to 20 hours (31.9%) and 21 to 30 hours (9.3%).

1.13 在 440 名曾接受或正接受額外訓練的在職視光師中，194 名(44.1%)曾接受一項額外訓練；而當中曾接受視光學佔 61.3%，隱形眼鏡技術佔 17.5%，視光學研究佔 7.7%及矯視隱形眼鏡技術佔 6.7%。

1.14 關於持續專業發展的活動，240 名(20.0%)在職視光師表示在 2007 年並沒有參與任何有關持續專業發展的活動，36 名(3.0%)沒有註明曾否接受有關持續專業發展的活動。而在 922 名曾參與有關活動的經點算在職視光師當中，表示在過去 12 個月所參與有關持續專業發展活動的時數為：1 至 10 小時(53.0%)，11 至 20 小時(31.9%)及 21 至 30 小時(9.3%)。

## II. Trend Analysis

2.1 Comparison of findings of the 2007 HMS with those surveys before 2004 should be cautious as the survey methodology and reference date had been changed.

2.2 Since the enactment of the Optometrists (Registration and Disciplinary Procedure) Regulation in April 1996, it is mandatory for a person practising optometry in Hong Kong to hold a valid practising certificate. Between 1996 and 2007, the number of optometrists increased from 1 257 to 1 912 (**Chart B**).

## II. 趨勢分析

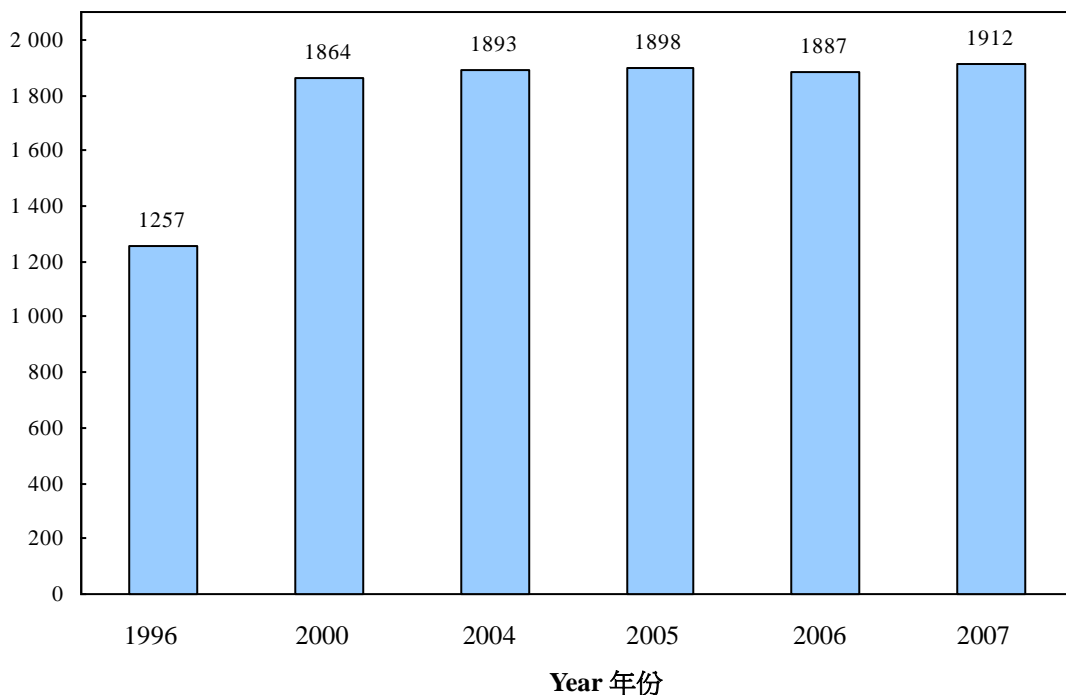
2.1 由於 2007 年醫療衛生服務人力統計調查的統計調查方法及點算日均已改變，故與 2004 年以前的統計調查結果比較時必須小心謹慎。

2.2 自 1996 年 4 月《視光師(註冊及紀律處分程序)規例》制定後，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 2007 年期間，視光師的人數由 1 257 名上升至 1 912 名(圖乙)。

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

圖乙：按年劃分的視光師涵蓋人數 (1996 年、2000 年、2004 年、2005 年、2006 年及 2007 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 first of July of the respective years, whereas the figures of 2004, 2005, 2006 and 2007 refer to the number registered optometrists as at the 31<sup>st</sup> of March of the respective years.  
註釋: 有關數字指於 2000 年或之前在相關年份中 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、2005 年、2006 年及 2007 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 419 in 2007 (**Table A**).

2.4 The mean age of the active optometrists enumerated exhibited an increasing trend from 33.5 years in 1992 to 44.7 years in 2007.

2.5 The proportion of the active optometrists enumerated working in the private sector decreased from 97.2% in 1992 to 93.7% in 2007. On the other hand, the proportion working in the Government, academic and subvented sectors increased from 1.6% in 1996 to 4.8% in 2007 (**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 年所得的 524，上升至 2000 年的 580，其後下跌至 2007 年的 419 (**表甲**)。

2.4 經點算在職視光師的平均年齡呈上升趨勢，由 1992 年 33.5 歲上升至 2007 年 44.7 歲。

2.5 經點算在職視光師任職私營機構所佔的比例，由 1992 年所得的 97.2%，下跌至 2007 年的 93.7%。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 2007 年的 4.8% (**表甲**)。

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

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年及2007年)

Characteristics 特徵	Year 年份						
	1992	1996	2000	2004	2005	2006	2007
<b>A. Optometrists Covered*</b> 所涵蓋的視光師*	-	1 257	1 864	1 893	1 898	1 887	1 912
<b>B. Active Optometrists Enumerated</b> 經點算在職視光師							
<b>Number Enumerated 經點算人數</b>	674	1 054	1 359	1 084	1 294	1 321	1 198
<b>Sex 性別</b>							
Male 男性	566	890	1 159	890	1 059	1 081	967
Female 女性	108	164	200	194	231	239	231
Unknown 不詳	-	-	-	-	-	1	-
<b>Sex Ratio (males per 100 females)</b> 性別比率 (每百名女性的男性人數)	524	543	580	459	458	452	419
<b>Mean Age 平均年齡</b>	33.5	39.9	40.0	42.8	42.3	43.7	44.7
<b>Sector of Work† 工作機構類型†</b>							
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%)
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%)
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%)
Unknown 不詳	N.A.	N.A.	N.A.	9 (0.8%)	7 (0.5%)	6 (0.5%)	N.A.

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 first of July of the respective years, whereas the figures of 2004, 2005, 2006 and 2007 refer to that as at the 31<sup>st</sup> of March of the respective years.

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、2005年、2006年及2007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 and 2007, the sector refers to the sector of main job.

在2004年、2005年、2006年及2007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