

2006 Health Manpower Survey
2006 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

I. Optometrists Covered

1.1 The optometrists covered in the 2006 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 - 31.3.2006.

1.2 The number of optometrists covered was 1 887.

1.3 Of the 1 887 optometrists covered, 1 378 had responded to the survey, giving an overall response rate of 73.0%. Among the respondents, 1 331 were economically active* (active) in the local optometry profession as at 31.3.2006 whereas 47 reported to be economically inactive* (inactive) (Chart A).

I. 所涵蓋的視光師

1.1 2006 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 2006 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 1 887 名。

1.3 在統計調查所涵蓋的 1 887 名註冊視光師中，有 1 378 名作出回應，整體回應率為 73.0%。在回應者中，有 1 331 名視光師於 2006 年 3 月 31 日在本港視光專業從事經濟活動* (在職)，而有 47 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. The “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; and (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；及(b)在統計日前 7 天內能夠上班的視光師；及(c) 在統計日前 30 天內正在本港找尋視光專業工作。

“Economically inactive” optometrists comprised the optometrists who were not practising in the optometry profession in Hong Kong during the survey period, but excluding those who had been on leave during the survey period and who were “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“待業”的視光師。

1.4 Of the 1 331 active optometrists enumerated, four were seeking jobs, and six were starting business at subsequent date, waiting to take up new job in the local 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 1 321 responding optometrists who were practising in the local optometry profession as at 31.3.2006. As certain questionnaires contained missing information, percentages presented below may not add up to 100%.

1.5 Of the 47 inactive optometrists, 17 reported practising overseas, six reported practising in the Mainland and 23 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 23 inactive optometrists who reported not seeking job, the main reasons reported for not seeking job included: working in other professions 12(52.2%), wanted to take rest / having no motive to work / having no financial need four(17.4%) and retired three(13.0%).

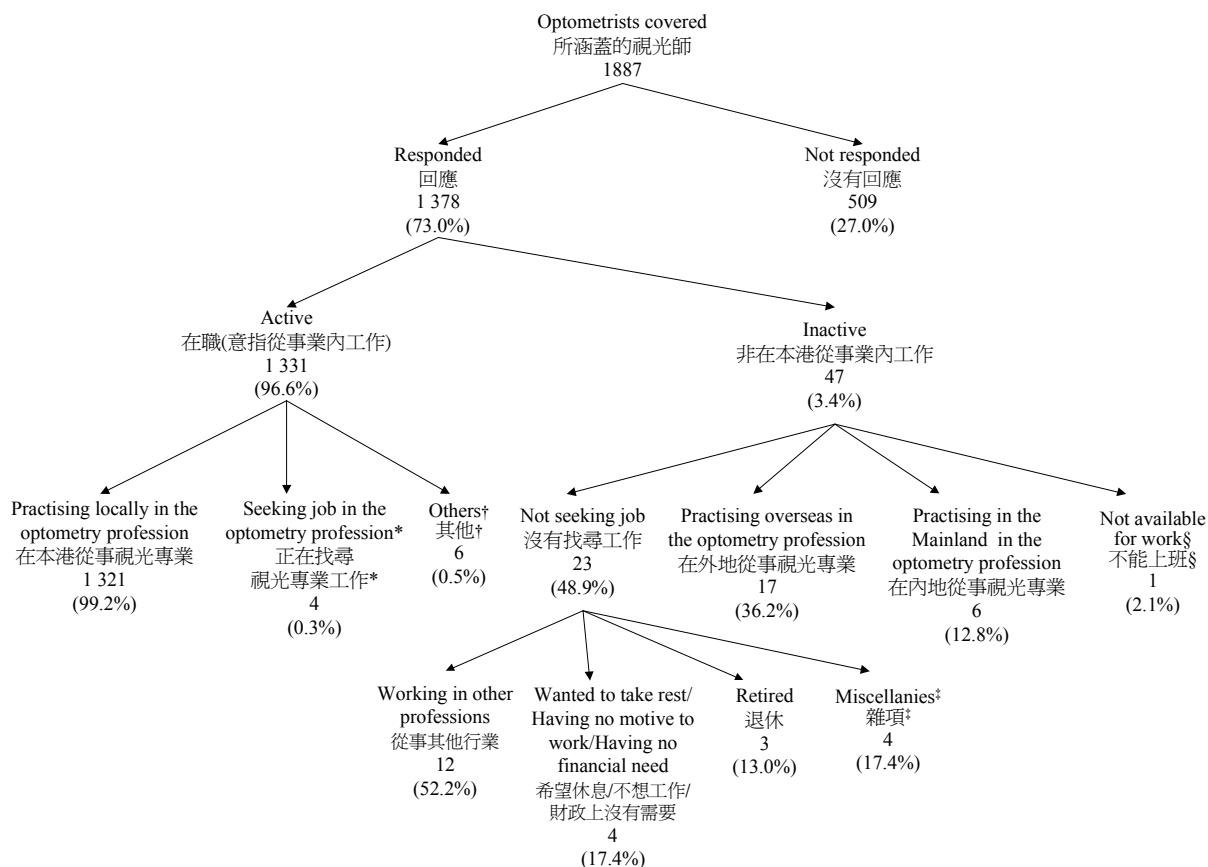
1.6 One optometrist did not indicate their sex. Of the remaining 1 320 active optometrists enumerated who were practising in the local optometry profession, 1 081(81.9%) were male and 239(18.1%) were female, giving an overall sex ratio of 452 (males per 100 females). Eight optometrists did not indicate their age, and the median age of the remaining 1 313 active optometrists enumerated was 43.0 years. The median age of the active female optometrists enumerated was 37.0 years and that of their male counterparts was 43.0 years.

1.4 在 1 331 名在職視光師中，在統計日前 30 天內有 4 名正在本港找尋視光專業的工作及有 6 名據報即將開展視光學專業的生意，等待出任有關視光學專業的新職位或暫時有病在身。下文第 1.6 段所載的統計調查結果，是指截至 2006 年 3 月 31 日，根據 1 321 名在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 47 名非在本港從事業內工作的視光師當中，有 17 名據報在外地執業，6 名據報在內地執業，另有 23 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 23 名非在本港從事業內工作的視光師中，沒有找尋工作主要原因:從事其他行業 12 (52.2%)、希望休息/不想工作 / 財政上沒有需要 4 (17.4%) 及退休 3(13.0%)。

1.6 有 1 名視光師沒有註明性別，餘下 1 320 名在職視光師當中，男性佔 1 081 名(81.9%)，女性佔 239 名(18.1%)，整體性別比率為 452(每百名女性的男性人數)。扣除 8 名沒有註明年齡的視光師後，餘下 1 313 名經點算在職視光師的整體年齡中位數為 43.0 歲。經點算女視光師的年齡中位數為 37.0 歲，而男視光師的則為 43.0 歲。

Chart A: Activity Status of Optometrists Covered
圖甲：所涵蓋視光師的經濟活動身分



Notes: * 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.
註釋 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天內能夠上班的視光師人數；及(c)在統計日前30天內正在找尋視光專業工作。

† 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 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或暫時有病在身的視光師人數。

§ 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) 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天內不能上班的視光師人數；及(c)在統計日前30天內正在找尋視光專業工作。

‡ Figures refer to the number of responding optometrists who reported emigrated, engaging in household duties, etc.
有關數字指填報移民或料理家務等項目的視光師人數。

1.7 The responding active optometrists were requested to indicate the characteristics of their main jobs*. Distribution by sector showed that a large proportion was working in the private sector (93.5%), followed by those working in the Government, academic and subvented sectors (4.2%), and the Hospital Authority (1.9%). Among the 1 235 active optometrists enumerated who were working in the private sector, the majority were working in optical company / shop (93.0%), followed by those working in medical clinic (3.0%) and private hospital (1.9%)

1.8 The median age of the active optometrists enumerated was 43.0 years for those working in the private sector, followed by 37.0 years for those working in the Hospital Authority and 31.0 years for those working in the Government, academic and subvented sectors.

1.9 Of the 1 321 active optometrists enumerated, 1 171(88.6%) spent most of their working time in service of optometric care, followed by 84(6.4%) in administration / management and 14(1.1%) in research.

1.10 The median number of hours of work (excluding meal breaks) per week of the 1 321 active optometrists enumerated was 60.0 hours. 122(9.2%) optometrists were required to undertake on-call duty in their posts, with a median of 22.0 hours of on-call duty (excluding normal duty) per week.

1.11 Of the 1 321 active optometrists enumerated, 534(40.4%) was exempted from the examination*, 283(21.4%) had certifications[†] issued by the Optometrists Board of Hong Kong and 263(19.9%) held Bachelor's degree.

1.7 我們要求作出回應的經點算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(93.5%)工作，其餘依次為政府與學術及資助機構(4.2%)及醫院管理局(1.9%)。在私營機構工作的1 235名視光師中，大部分任職眼鏡公司／店(93.0%)，其次為診療所(3.0%)及私家醫院(1.9%)。

1.8 經點算在職視光師中，任職私營機構的年齡中位數最大(43.0歲)，其餘依次為醫院管理局(37.0歲)，以及政府與學術及資助機構(31.0歲)。

1.9 在1 321名在職視光師中，把大部分工作時間用於視光護理服務的佔1 171名(88.6%)，其餘依次為行政／管理84名(6.4%)及研究14名(1.1%)。

1.10 經點算的1 321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，而122名(9.2%)視光師在現任職位中須擔任隨時候召的工作。他們的每週隨時候召工作(不計日常職務)時數的中位數為22.0小時。

1.11 在1 321名經點算在職視光師中，534(40.4%)豁免參加考試*，283(21.4%)持有由香港視光師管理委員頒發的證書[†]及263(19.9%)持有學士學位。

* 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。

1.12 Of the 1 321 active optometrists enumerated, 477(36.1%) had received / were receiving additional training, 816(61.8%) did not obtain any additional training and 28(2.1%) did not reveal whether they had received / were receiving additional training or not. Of the 477 active optometrists who had received / were receiving additional training, 56(11.7%) active optometrists had not yet completed the additional training, 279(58.5%) held Certificate / Higher Certificate, 27(5.7%) held Bachelor's degree and 18(3.8%) held Doctoral degree.

1.13 Out of the 477 optometrists who had received / were receiving additional training, 229(48.0%) were trained in one field of additional training. Among them, 138(60.3%) were trained in optometry, 42(18.3%) were trained in contact lens technology, 21(9.2%) in optometric research and 11(4.8%) in orthokeratology.

1.14 Regarding Continuing Professional Development (CPD) activities, 310(23.5%) of the active optometrists revealed that they did not participate in any CPD activities in 2006 and 49(3.7%) did not reveal whether they had participated in CPD activities or not. Among the 962 active optometrists enumerated who had participated in CPD, the percentage of active optometrists attained one to ten hours, 11 to 20 hours and 21 to 30 hours of CPD hours in the past 12 months were 56.7%, 26.4% and 10.2% respectively.

1.12 在 1 321 名經點算在職視光師中，477 名(36.1%)曾接受或正在接受額外訓練，816 名(61.8%)沒有受過額外訓練，而 28 名(2.1%)則沒有註明會否接受額外訓練。在 477 名曾接受／正接受額外訓練的經點算在職視光師中，有 56 名(11.7%)在職視光師還未完成額外訓練，279 名(58.5%)持有證書/高級證書，27 名(5.7%)持有學士學位及 18 名(3.8%)持有博士學位。

1.13 在 477 名曾接受或正接受額外訓練的在職視光師中，229 名(48.0%)曾接受一項額外訓練，當中曾接受視光學佔 138(60.3%)，隱形眼鏡技術佔 42(18.3%)，視光學研究佔 21(9.2%)及矯視隱形眼鏡技術佔 11(4.8%)。

1.14 關於持續專業發展的活動，310 名(23.5%)在職視光師表示在 2006 年並沒有參與任何有關持續專業發展的活動，49 名(3.7%)沒有註明會否接受有關持續專業發展的活動。至於 962 名表示曾參與有關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、11 至 20 小時及 21 至 30 小時分別是 56.7%、26.4%及 10.2%。

* 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。

II. Trend Analysis

2.1 Comparison of findings of the 2006 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 2006, the number of optometrists increased from 1 257 in 1996 HMS to 1 887 in 2006 HMS (Chart B).

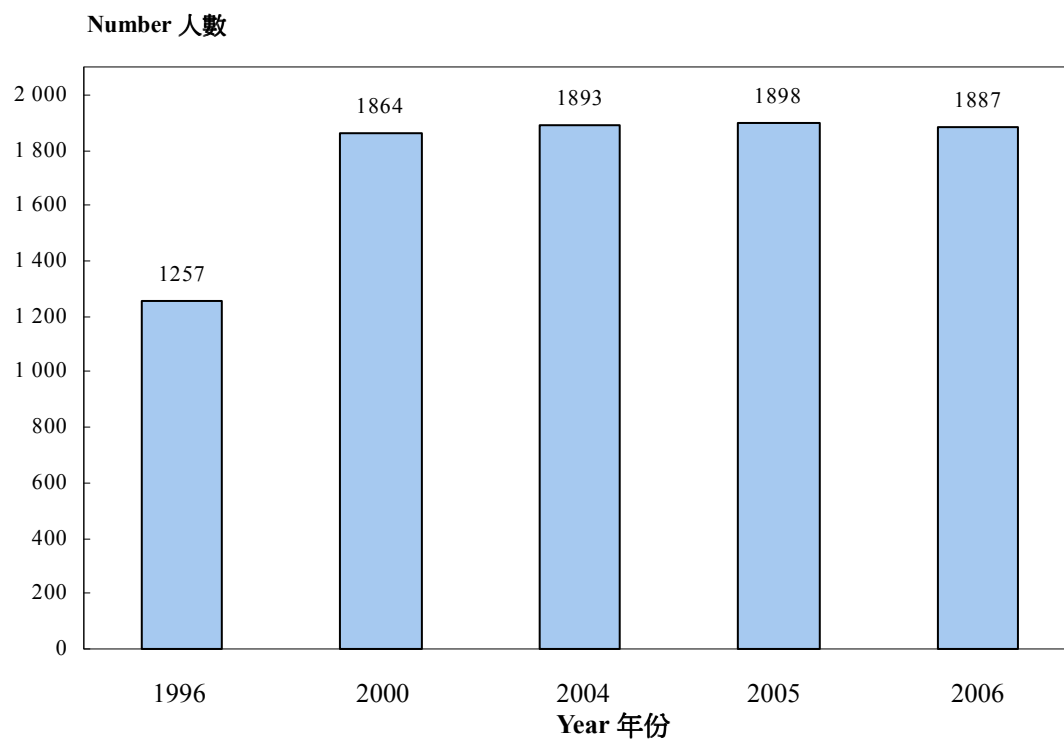
II. 趨勢分析

2.1 由於 2006 年醫療衛生服務人力統計調查所用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 2006 年期間，視光師的人數由 1996 年統計調查所得的 1 257 名，上升至 2006 年統計調查所得的 1 887 名。(圖乙)

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

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



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 figure of 2004, 2005 and 2006 refer to that as at the 31st of March of the respective years.
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 年及 2006 年的數字則指於 2004 年、2005 年及 2006 年 3 月 31 日已註冊的視光師人數。

2.3 The sex ratio of active optometrists enumerated increased from 524(males per 100 females) in 1992 HMS to 580(males per 100 females) in 2000 HMS but decreased to 452(males per 100 females) in 2006 HMS (Table A).

2.4 The mean age of the active optometrists enumerated exhibited an increasing trend between 1992 HMS (33.5 years) and 2006 HMS (43.7 years).

2.5 The proportion of the active optometrists enumerated working in the private sector decreased from 97.2% in 1992 HMS to 93.5% in 2006 HMS. On the other hand, the proportion working in the Government, academic and subvented sectors increased from 1.6% in 1996 HMS to 4.2% in 2006 HMS (Table A).

2.3 經點算在職視光師的整體性別比率，由1992年統計調查所得的524(每百名女性的男性人數)，上升至2000年統計調查所得的580(每百名女性的男性人數)，但在2006年統計調查時則下跌至452(每百名女性的男性人數)(表甲)。

2.4 經點算在職視光師的平均年齡，在1992年統計調查(33.5歲)至2006年統計調查(43.7歲)期間呈上升趨勢。

2.5 經點算在職視光師任職私營機構所佔的比例，由1992年統計調查所得的97.2%，下跌至2006年的93.5%。政府與學術及資助機構所佔的比例，則由1996年統計調查期間的1.6%，上升至2006年統計調查期間的4.2%(表甲)。

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

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

| Characteristics 特徵 | Year 年份 | | | | | |
|---|----------------|------------------|------------------|------------------|------------------|------------------|
| | 1992 | 1996 | 2000 | 2004 | 2005 | 2006 |
| A. Optometrists Covered* 所涵蓋的視光師* | - | 1 257 | 1 864 | 1 893 | 1 898 | 1887 |
| 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 | 1321 |
| Sex 性別 | | | | | | |
| Male 男性 | 566 | 890 | 1 159 | 890 | 1 059 | 1081 |
| Female 女性 | 108 | 164 | 200 | 194 | 231 | 239 |
| Unknown 不詳 | - | - | - | - | - | 1 |
| 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 |
| Mean Age 平均年齡 | 33.5 | 39.9 | 40.0 | 42.8 | 42.3 | 43.7 |
| 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%) |
| 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%) |
| 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%) |
| Unknown 不詳 | N.A. | N.A. | N.A. | 9 (0.8%) | 7 (0.5%) | 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 first of July of the respective years, whereas the figures of 2004, 2005 and 2006 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、2005 年及 2006 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 and 2006, the sector refers to the sector of main job.

在 2004 年、2005 年及 2006 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