

香港統計月刊

Hong Kong Monthly Digest of Statistics

二零零二年二月
February 2002

專題文章

Feature Article

資訊科技及電訊相關行業 – 機構單位及就業
Information Technology and Telecommunications Related Industries
- Establishments and Employment

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隨著社會上廣泛地應用資訊科技及電訊產品和服務，資訊科技及電訊相關行業內的機構單位數目近年迅速增長。本文介紹有關資訊科技及電訊相關行業分類的最新發展，與及有關該等行業內機構單位及就業情況的最新統計數字。

In recent years, the number of establishments in the information technology and telecommunications (IT&T) related industries has grown considerably as a result of the rapid development in the usage of IT&T products and services in the community. This article presents the latest development on the classification of the IT&T related industries and the up-to-date statistics on establishments and employment in these industries.

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資訊科技及電訊相關行業 – 機構單位及就業

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1. 引言

1.1 隨著社會上廣泛地應用資訊科技及電訊產品和服務，資訊科技及電訊相關行業內的機構單位數目近年迅速增長。與此同時，政府部門及公眾人士對有關統計數字的需求亦日益增加。

1.2 本文介紹有關資訊科技及電訊相關行業分類的最新發展，與及有關該等行業內機構單位及就業情況的最新統計數字。

2. 資訊科技及電訊相關行業的定義及涵蓋範圍

2.1 現時，國際間對資訊科技及電訊相關行業尚未有一致的定義，而不同經濟體系採用不同的定義。

2.2 在本文中，資訊科技及電訊相關行業涵蓋從事製造、經銷、安裝及維修資訊科技及電訊產品（例如電腦及電訊系統），與及提供資訊科技及電訊服務（例如電腦程式編寫及電訊服務）的機構單位。

2.3 因此，從事資訊科技及電訊相關活動的機構單位並不是歸類於單一的行業組別內。事實上，這些機構單位分佈於不同的行業類別內，如製造業、經銷業及服務業。

1. Introduction

1.1 In recent years, the number of establishments in the information technology and telecommunications (IT&T) related industries has grown considerably as a result of the rapid development in the usage of IT&T products and services in the community. At the same time, the demand for IT&T related statistics from government departments and the general public is increasing.

1.2 This article presents the latest development on the classification of the IT&T related industries and the up-to-date statistics on establishments and employment in these industries.

2. Definition and Coverage of IT&T Related Industries

2.1 Currently, there is not yet an international standard definition of IT&T related industries. Different economies are adopting different definitions.

2.2 In this article, the IT&T related industries cover establishments engaged in the manufacturing, distribution, installation and maintenance of information technology and telecommunications products (e.g. computers and telecommunications systems), and the provision of information technology and telecommunications services (e.g. computer programming and telecommunications services).

2.3 Therefore, establishments engaged in IT&T related activities are not classified under a single industry grouping. In fact, these establishments straddle across different industry sectors, like the manufacturing, distribution and services sectors.

3. 「香港標準行業分類」下資訊科技及電訊相關行業的分類

3.1 根據一九九零年推出的「香港標準行業分類」，六個行業可識別為 **全部** 與資訊科技及電訊活動有關，它們包括：

- (1) 計算及會計器材的製造(382200)；
- (2) 電話及其他通訊設備的製造(383202)；
- (3) 閉路通訊系統安裝及保養(551602)；
- (4) 電話、電報及電訊服務(731100)；
- (5) 傳呼服務(731200)；及
- (6) 資料處理及製表服務(833300)。

3.2 此外，「香港標準行業分類」內尚有十個其他行業只是 **部分** 與資訊科技及電訊活動有關，它們包括：

- (1) 電子零件的製造(384000)；
- (2) 其他電器及機械設備安裝及保養(551700)；
- (3) 電器批發(機械及辦公室器材除外)(611801)；
- (4) 辦公室器材批發(傢具及固定裝置除外)(611803)；
- (5) 電器零售(機械及辦公室器材除外)(621702)；
- (6) 辦公室器材零售(傢具及固定裝置除外)(621706)。
- (7) 電器進出口貿易(機械及辦公室器材除外)(631802)；
- (8) 辦公室器材進出口貿易(傢具及固定裝置除外)(631804)；
- (9) 其他通訊服務(731900)；及

3. Classification of IT&T Related Industries under HSIC

3.1 Under the version of the Hong Kong Standard Industrial Classification (HSIC) that was introduced in 1990, there were six industries directly identifiable as **totally** related to IT&T activities. They included:

- (1) Computing machinery and equipment, manufacturing (382200);
- (2) Telephone and communications equipment, manufacturing (383202);
- (3) Intercommunication system, installation and maintenance (551602);
- (4) Telephone and telegraph services (731100);
- (5) Radio paging services (731200); and
- (6) Data processing and tabulating services (833300).

3.2 Besides, there were ten other industries in HSIC which were **partially** related to IT&T activities. They included:

- (1) Electronic parts and components, manufacturing (384000);
- (2) Electrical/mechanical equipment, installation and maintenance, n.e.c. (551700);
- (3) Electrical goods (excl. machinery and office equipment and appliances), wholesale (611801);
- (4) Office machines, appliances and equipment (excl. furniture and fixtures), wholesale (611803);
- (5) Electrical goods (excl. machinery and office equipment and appliances), retail (621702);
- (6) Office machines, appliances and equipment (excl. furniture and fixtures), retail (621706).
- (7) Electrical goods (excl. machinery and office equipment and appliances), import & export (631802);
- (8) Office machines, appliances and equipment (excl. furniture and fixtures), import & export (631804);
- (9) Miscellaneous communications services, n.e.c. (731900); and

(10) 與建造及地產活動無關的工程及技術服務(833500)。

這是指在這十個行業中，每一行業內可能包括一些機構單位從事與資訊科技及電訊有關的活動；而另一些機構單位則從事與此無關的活動。例如，流動電話經營商與速遞服務公司俱同歸類於「其他通訊服務」(731900)。

3.3 由於上述的限制，資訊科技及電訊相關行業的整體或部分特定行業組別（例如電訊業），並未能夠提供予使用者。

4. 資訊科技及電訊相關行業分類的增訂

4.1 為配合資訊科技及電訊相關行業的發展，本處最近已修訂「香港標準行業分類」，為資訊科技及電訊活動提供更仔細的行業分類。經修訂的「香港標準行業分類」稱為「香港標準行業分類 1.1版」，旨在提供一個更仔細及適時的分類架構，以便使用者編製有關的統計數字。

4.2 「香港標準行業分類 1.1版」主要涉及分拆部分「香港標準行業分類」下的行業，特別是那些部分與資訊科技及電訊有關的行業。為方便使用者，部分「香港標準行業分類」行業亦趁機重新組合、編碼及命名。總括來說，是次修訂新增了兩個主要行業組別（三位數字層次）、四個行業組別（四位數字層次）及三十二個行業（六位數字層次）。另一方面，一個主要行業組別（三位數字層次）、三個行業組別（四位數字層次）及十三個行業（六位數字層次）予以取消。

(10) Engineering and technical services, not related to construction and real estate activities (833500).

That is, each of these ten industries might cover establishments engaged in IT&T related activities as well as establishments not. For example, mobile phone service operators and courier service providers were classified under the same industry 'Miscellaneous communications services, n.e.c.' (731900).

3.3 Given the above limitations, a complete aggregation of IT&T related industries or some of their particular industry groupings (e.g. telecommunications) were not available to users.

4. Enhanced Classification for IT&T Related Industries

4.1 To cope with the development of the IT&T related industries, the HSIC has recently been revised to provide more refined classification on industries that are specific to IT&T activities. The revised HSIC, named HSIC Version 1.1, provides a refined and up-to-date classification framework for users in compiling related statistics.

4.2 The HSIC Version 1.1 mainly involves splitting of some original HSIC industries, especially those partially IT&T related industries. Opportunity is also taken to re-group, re-number and re-name some of the HSIC industries to make them more user-friendly. In sum, a total of two major industry groups (3-digit level), four industry groups (4-digit level) and thirty-two industries (6-digit level) are created; on the other hand, one major industry group (3-digit level), three industry groups (4-digit level) and thirteen industries (6-digit level) are deleted.

4.3 在舊與新的行業分類關係上，所有「香港標準行業分類」的行業（六位數字層次）均可單獨對應一個或以上「香港標準行業分類 1.1版」的行業（六位數字層次）。這使統計數列的連續性和可比較性得以維持。受影響的行業在「香港標準行業分類」及「香港標準行業分類 1.1版」中的對照可見於表一。

4.4 根據本文的資訊科技及電訊相關行業定義，「香港標準行業分類 1.1版」內有二十五個資訊科技及電訊相關行業（六位數字層次），這較增訂前的六個該等行業有顯著增加。表二陳列了所有這二十五個資訊科技及電訊相關行業。

5. 資訊科技及電訊相關行業的統計調查

5.1 在二零零一年第二季，僱傭及職位空缺按季統計調查把所有資訊科技及電訊相關行業機構單位作全面的點算。目的是在「香港標準行業分類 1.1版」展開前，收集有關資訊科技及電訊相關行業機構單位的數目，以及其僱傭和職位空缺的最新統計數字。但需留意僱傭及職位空缺按季統計調查的涵蓋層面並不全面，特別是整個建造業並不包括在內。故在建造業內的資訊科技及電訊相關行業並不包括在統計調查內。統計日期為二零零一年第二季的最後一個全日工作日，即二零零一年六月二十九日。

5.2 在統計調查前，共有 8 359 間正在運作的機構單位被確認從事資訊科技及電訊相關行業。首先，統計調查的問卷以郵寄方式發給這些機構單位，請負責人填妥後寄回本處。而對於沒有回覆的機構單位，統計員分別以電話訪問和面談訪問跟進。這些資訊科技及電訊相關行業機構單位的回應率為 88%。

4.3 With regard to the relationship between the old and new classification, all HSIC industries (6-digit level) uniquely correspond to one or more HSIC Version 1.1 industries (6-digit level). Thus, the continuity and comparability of statistics series can be maintained. The comparison between HSIC and HSIC Version 1.1 for those affected industries is shown in Table 1.

4.4 According to the definition of IT&T related industries in this article, there are twenty-five IT&T specific industries (6-digit level) under HSIC Version 1.1, representing a significant increase from six such industries in HSIC before the enhancement. All these twenty-five IT&T related industries are listed in Table 2.

5. Survey of the IT&T Related Industries

5.1 In the second quarter of 2001, the Quarterly Survey of Employment and Vacancies (SEV) included a full enumeration of all IT&T related establishments. This served to collect up-to-date information on the number of IT&T related establishments, employment and vacancies before the launch of HSIC Version 1.1. However, it should be noted that the industry coverage of SEV is not complete. In particular, the entire construction sector is not covered. Therefore, the IT&T related establishments in the construction sector are not included in the survey. The reference date of the survey was set as 29 June 2001, which was the last full working day in the second quarter in 2001.

5.2 A total of 8 359 active establishments were identified to be engaged in IT&T related industries prior to the survey. Questionnaires were first sent to all these establishments by post. They were requested to complete the questionnaires and returned the completed questionnaires by post. Telephone interviews and personal visits were employed to follow up the non-response cases. The overall response rate of these IT&T related establishments was 88%.

5.3 在二零零一年六月底，共有 6 894 間機構單位仍然運作，並仍然從事資訊科技及電訊相關行業。另外，從其他資料來源，共有 181 間機構單位被確認轉為運作或從事上述有關行業。所以，在二零零一年六月底，共有 7 075 間機構單位從事資訊科技及電訊相關行業。

6. 資訊科技及電訊相關行業的特徵

6.1 在二零零一年六月底，從事資訊科技及電訊相關行業的 7 075 間機構單位共僱用 80 244 人。這些機構單位的職位空缺數目共有 1 366 個，空缺率是 1.7%。一般而言，在資訊科技及電訊相關行業中，男性的就業人數較女性多，而職位空缺率亦較高。（表三）

機構單位

6.2 參與資訊科技及電訊相關行業的機構單位，大多集中於某幾個行業。最多機構單位的前五位行業，已佔了有關機構單位總數的 80%。最大的資訊科技及電訊相關行業是「軟件開發及保養服務」，佔了有關機構單位總數 43%。其次是「電訊設備零售（電話系統除外）」，佔總數 12%；「電腦、電腦周邊設備及套裝軟件進出口貿易」，佔總數 11%；「電腦、電腦周邊設備及套裝軟件零售」，佔總數 9%。（表四）

6.3 在資訊科技及電訊相關行業的機構單位中，大部份規模較小。當中就業人數少於 10 人的佔 83%。而統計調查所涵蓋所有機構單位（即不包括建造業）則較高，為 87%。此外，以百分比計算，較多資訊科技及電訊相關行業為大型的機構單位。在資訊科技及電訊相關行業中，就業人數為 200 人或以上的大型機構單位約佔 0.5%，而統計調查所涵蓋所有機構單位的相對數字則為 0.2%。（表五）

5.3 A total of 6 894 establishments were found still engaged in IT&T related industries as at end-June 2001. Moreover, some 181 establishments were identified to become active or engaged in IT&T related industries from other sources. Altogether, there were 7 075 establishments engaged in IT&T related industries as at end-June 2001.

6. Characteristics of IT&T Related Industries

6.1 Employment in these 7 075 IT&T related establishments was 80 244. The number of job vacancies in such establishments was 1 366, and the vacancy rate was 1.7%. Generally, there were comparatively more vacancies and more males engaged in IT&T related establishments. (Table 3)

Establishments

6.2 The IT&T related establishments were concentrated in a few IT&T related industries. Establishments in the top five industries taken together accounted for 80% of all IT&T establishments. The largest one was “software development and maintenance services”. This industry alone accounted for 43% of the total number of IT&T related establishments. It was followed by “retail of telecommunications equipment (excluding telephone system)”, at 12%; “import and export of computer, computer peripherals and software packages”, at 11%; and the “retail of computer, computer peripherals and software packages”, at 9%. (Table 4)

6.3 Establishments engaged in IT&T related establishments were dominated by small ones. 83% of them employed fewer than 10 persons. The corresponding figure for all establishments covered by the survey (i.e. not including the construction sector) was slightly higher, at 87%. Moreover, there were more large establishments in the IT&T sector than all the other sectors in terms of percentage. About 0.5% of IT&T establishments had 200 or more persons engaged. The corresponding figure for all establishments covered by the survey was 0.2%. (Table 5)

就業人數

6.4 80 244人在從事資訊科技及電訊相關行業的機構單位工作。按行業分析，「軟件開發及保養服務」佔就業人數的比重最大，共有23 590人（29%）。「有線固定電訊網絡服務」列居第二，其就業人數為13 293人（17%）。「電腦、電腦周邊設備及套裝軟件進出口貿易」則列居第三，就業人數為9 441人（12%）。在所有資訊科技及電訊相關行業中，接近60%的就業人數從事上述三類行業。（表六）

6.5 資訊科技及電訊相關行業的特色，是就業人數集中在一些大型機構單位。最大的十間機構單位共僱用20 493人，佔資訊科技及電訊相關行業的總就業人數26%。而最大的五十間機構單位共僱用31 444人，佔有關就業人數近40%。最大的一百間機構單位共僱用37 378，佔有關就業人數47%。（表七）

6.6 在資訊科技及電訊相關行業的機構單位中，平均就業人數為11.3人。較僱傭及職位空缺統計調查所涵蓋所有行業（不包括建造業）的平均就業人數7.4人為高。與6.3段有關機構單位的就業規模分佈一併分析，顯示資訊科技及電訊相關行業機構單位僱用的就業人數，一般較非資訊科技及電訊相關行業的機構單位為多。

6.7 一般而言，較多男性從事資訊科技及電訊相關行業。這些相關行業機構單位就業人數的性別比率，為1 833（即每千名女性對男性數目），比統計調查所涵蓋所有行業（不包括建造業）的性別比率1 114為高。（表八）

Employment

6.4 80 244 persons were engaged in IT&T related establishments. Analyzed by industry, “software development and maintenance services” had the largest share in employment. 23 590 persons (or 29%) were engaged in this industry. “Wireline based fixed telecommunications network services” ranked second and employed 13 293 persons (17%). “Import and export of computer, computer peripherals and software packages” ranked third, and employed 9 441 persons (12%). Employment in these three industries taken together accounted for nearly 60% of all persons engaged in IT&T related industries. (Table 6)

6.5 Employment in IT&T sector was characterized by large establishments. The ten largest establishments together employed 20 493 persons, accounting for 26% of the IT&T sector. The fifty largest establishments together employed 31 444 persons, accounting for nearly 40% of the employment in IT&T sector. The one hundred largest establishments together employed 37 378 persons, accounting for 47% of the employment in IT&T sector. (Table 7)

6.6 The average employment size of the IT&T related establishment was 11.3. This was comparatively larger than the average employment size of 7.4 for all establishments covered by the SEV (not including the construction sector). Together with the analysis in para. 6.3 on the distribution of establishments by employment size, this showed that IT&T establishments were generally larger than non-IT&T establishments.

6.7 Generally, there were more males in the IT&T related establishments. The sex ratio (number of males per 1000 females) in IT&T related establishments was 1 833. It was much higher than the sex ratio of 1 114 in all the industries covered by the survey (not including the construction sector). (Table 8)

職位空缺

6.8 在資訊科技及電訊相關行業中，共有 1 366 個職位空缺。空缺率為 1.7%，高於統計調查所涵蓋所有行業（不包括建造業）整體職位空缺率的 1.1%。按行業類別分析，「金融、保險、地產及商用服務」業內的資訊科技及電訊相關行業的空缺率最高，為 2.3%。其次是「批發、零售、進出口貿易、飲食及酒店」業，為 1.6%。（表九）

Vacancies

6.8 There were 1 366 vacancies in the IT&T related industries. The vacancy rate in IT&T related industries was 1.7%, which was higher than the overall vacancy rate for all the industries covered by the survey (not including the construction sector), at 1.1%. Analysed by industry sector, the vacancy rate of IT&T related establishments in the “financing, insurance, real estate and business services sector” was highest, at 2.3%. It was followed by the “wholesale, retail and import/export trades, restaurants and hotels sector”, at 1.6%. (Table 9)

表一 經修訂的行業在「香港標準行業分類」及「香港標準行業分類 1.1版」中的對照

Table 1 Comparison between HSIC and HSIC Version 1.1 for Industries with Revision

香港標準行業分類 HSIC		香港標準行業分類1.1版 HSIC Version 1.1	
行業編碼 Industry Code	名稱 Title	行業編碼 Industry Code	名稱 Title
384000	電子零件的製造 Electronic parts and components, manufacturing	384001	電腦及電訊設備用電子零件的製造 Electronic parts and components for computer and telecommunications equipment, manufacturing
		384099	其他電子零件的製造 Electronic parts and components, n.e.c., manufacturing
551700	其他電器及機械設備安裝及保養 Electrical/mechanical equipment, installation and maintenance, n.e.c.	551701	電訊系統安裝及保養 Telecommunications system, installation and maintenance
		551799	其他電器及機械設備安裝及保養 Electrical/mechanical equipment, installation and maintenance, n.e.c.
611801	電器批發(機械及辦公室器材除外) Electrical goods (excl. machinery and office equipment and appliances), wholesale	611822	電訊設備批發(電話系統除外) Telecommunications equipment (excl. telephone system), wholesale
		611823	電器批發(機械、辦公室及電訊設備及器材除外) Electrical goods (excl. machinery, office and telecommunications equipment and appliances), wholesale
611803	辦公室器材批發(傢具及固定裝置除外) Office machines, appliances and equipment (excl. furniture and fixtures), wholesale	611821	電話系統批發 Telephone system, wholesale
		611824	電腦、電腦周邊設備及套裝軟件批發 Computer, computer peripherals and software packages, wholesale
		611825	辦公室器材批發(電腦、傢具及固定裝置除外) Office machines, appliances and equipment (excl. computer, furniture and fixtures), wholesale
621702	電器零售(機械及辦公室器材除外) Electrical goods (excl. machinery and office equipment and appliances), retail	621722	電訊設備零售(電話系統除外) Telecommunications equipment (excl. telephone system), retail
		621723	電器零售(機械、辦公室及電訊設備及器材除外) Electrical goods (excl. machinery, office and telecommunications equipment and appliances), retail
621706	辦公室器材零售(傢具及固定裝置除外) Office machines, appliances and equipment (excl. furniture and fixtures), retail	621721	電話系統零售 Telephone system, retail
		621724	電腦、電腦周邊設備及套裝軟件零售 Computer, computer peripherals and software packages, retail
		621725	辦公室器材零售(電腦、傢具及固定裝置除外) Office machines, appliances and equipment (excl. computer, furniture and fixtures), retail

表一 (續) 經修訂的行業在「香港標準行業分類」及「香港標準行業分類 1.1版」中的對照

Table 1 (Cont'd.) Comparison between HSIC and HSIC Version 1.1 for Industries with Revision

香港標準行業分類 HSIC		香港標準行業分類1.1版 HSIC Version 1.1	
行業編碼 Industry Code	名稱 Title	行業編碼 Industry Code	名稱 Title
631802	電器進出口貿易(機械及辦公室器材除外) Electrical goods (excl. machinery and office equipment and appliances), import & export	631822	電訊設備進出口貿易(電話系統除外) Telecommunications equipment (excl. telephone system), import & export
		631823	電器進出口貿易(機械、辦公室及電訊設備及器材除外) Electrical goods (excl. machinery, office and telecommunications equipment and appliances), import & export
631804	辦公室器材進出口貿易(傢具及固定裝置除外) Office machines, appliances and equipment (excl. furniture and fixtures), import & export	631821	電話系統進出口貿易 Telephone system, import & export
		631824	電腦、電腦周邊設備及套裝軟件進出口貿易 Computer, computer peripherals and software packages, import & export
		631825	辦公室器材進出口貿易(電腦、傢具及固定裝置除外) Office machines, appliances and equipment (excl. computer, furniture and fixtures), import & export
731	通訊業 Communications	732	電訊業 Telecommunications
		733	其他通訊服務(電訊服務除外) Miscellaneous communications services (excl. telecommunications services)
7311	電話、電報及電訊服務 Telephone and telegraph services	7321 (部分) (part of)	固定電訊網絡服務(部分) Fixed telecommunications network services (part of)
731100	電話、電報及電訊服務 Telephone and telegraph services	732101	有線固定電訊網絡服務 Wireline based fixed telecommunications network services
7312	傳呼服務 Radio paging services	7322	傳呼服務 Radio paging services
731200	傳呼服務 Radio paging services	732200	傳呼服務 Radio paging services
7319	其他通訊服務 Miscellaneous communications services, n.e.c.	7321 (部分) (part of)	固定電訊網絡服務(部分) Fixed telecommunications network services (part of)
		7329	其他電訊服務 Miscellaneous telecommunications services
		7330	其他通訊服務(電訊服務除外) Miscellaneous communications services (excl. telecommunications services)

表一 (續) 經修訂的行業在「香港標準行業分類」及「香港標準行業分類 1.1版」中的對照

Table 1 (Cont'd.) Comparison between HSIC and HSIC Version 1.1 for Industries with Revision

香港標準行業分類 HSIC		香港標準行業分類1.1版 HSIC Version 1.1	
行業編碼 Industry Code	名稱 Title	行業編碼 Industry Code	名稱 Title
731900	其他通訊服務 Miscellaneous communications services, n.e.c.	732199	其他固定電訊網絡服務 Fixed telecommunications network services, n.e.c.
		732901	流動通訊服務 Mobile communications services
		732902	互聯網接駁服務 Internet access services
		732903	衛星通訊服務 Satellite communications services
		732999	其他電訊服務 Telecommunications services, n.e.c.
		733000	其他通訊服務(電訊服務除外) Miscellaneous communications services (excl. telecommunications services)
8333	資料處理及製表服務 Data processing and tabulating services	8333	資訊科技相關服務 Information technology related services
833300	資料處理及製表服務 Data processing and tabulating services	833301	軟件開發及保養服務 Software development and maintenance services
		833302	資料處理及製表服務 Data processing and tabulating services
		833399	其他資訊科技相關服務 Information technology related services, n.e.c.
833500	與建造及地產活動無關的工程及技術服 務 Engineering and technical services, not related to construction and real estate activities	833501	與電腦及電訊設備有關的工程及技術服務 Engineering and technical services related to computer and telecommunications equipment
		833599	其他與建造及地產活動無關的工程及技術 服務 Engineering and technical services, not related to construction and real estate activities, n.e.c.

表二 「香港標準行業分類 1.1版」內資訊科技及電訊相關行業的涵蓋範圍
Table 2 Coverage of IT&T Related Industries under HSIC Version 1.1

行業編碼 Industry Code	名稱	Title
382200	計算及會計器材的製造	Computing machinery and equipment, manufacturing
383202	電話及其他通訊設備的製造	Telephone and communications equipment, manufacturing
384001	電腦及電訊設備用電子零件的製造	Electronic parts and components for computer and telecommunications equipment, manufacturing
551602	閉路通訊系統安裝及保養	Intercommunication system, installation and maintenance
551701	電訊系統安裝及保養	Telecommunications system, installation and maintenance
611821	電話系統批發	Telephone system, wholesale
611822	電訊設備批發(電話系統除外)	Telecommunications equipment (excl. telephone system), wholesale
611824	電腦、電腦周邊設備及套裝軟件批發	Computer, computer peripherals and software packages, wholesale
621721	電話系統零售	Telephone system, retail
621722	電訊設備零售(電話系統除外)	Telecommunications equipment (excl. telephone system), retail
621724	電腦、電腦周邊設備及套裝軟件零售	Computer, computer peripherals and software packages, retail
631821	電話系統進出口貿易	Telephone system, import & export
631822	電訊設備進出口貿易(電話系統除外)	Telecommunications equipment (excl. telephone system), import & export
631824	電腦、電腦周邊設備及套裝軟件進出口貿易	Computer, computer peripherals and software packages, import & export
732101	有線固定電訊網絡服務	Wireline based fixed telecommunications network services
732199	其他固定電訊網絡服務	Fixed telecommunications network services, n.e.c.
732200	傳呼服務	Radio paging services
732901	流動通訊服務	Mobile communications services
732902	互聯網接駁服務	Internet access services
732903	衛星通訊服務	Satellite communications services
732999	其他電訊服務	Telecommunications services, n.e.c.
833301	軟件開發及保養服務	Software development and maintenance services
833302	資料處理及製表服務	Data processing and tabulating services
833399	其他資訊科技相關服務	Information technology related services, n.e.c.
833501	與電腦及電訊設備有關的工程及技術服務	Engineering and technical services related to computer and telecommunications equipment

**表三 二零零一年六月資訊科技及電訊相關行業的機構單位數目、
就業人數及職位空缺數目**
**Table 3 Number of Establishments, Persons Engaged and Vacancies
in IT&T Related Industries, June 2001**

行業類別 / 行業 Industry sector / Industry	機構單位 數目 Establishments	就業人數 Persons engaged	職位空缺 數目 Vacancies
製造業 Manufacturing	297	3 079	22 (0.7)
計算及會計器材的製造 Computing machinery and equipment, manufacturing	249	2 459	11 (0.4)
電話及其他通訊設備的製造 Telephone and communications equipment, manufacturing	29	347	10 (2.8)
電腦及電訊設備用電子零件的製造 Electronic parts and components for computer and telecommunications equipment, manufacturing	19	273	1 (0.4)
批發、零售、進出口貿易、飲食及酒店業 Wholesale, retail and import/export trades, restaurants and hotels	3 010	22 479	364 (1.6)
電話系統批發 Telephone system, wholesale	5	20	2 (9.1)
電訊設備批發 (電話系統除外) Telecommunications equipment (excl. telephone system), wholesale	86	881	5 (0.6)
電腦、電腦周邊設備及套裝軟件批發 Computer, computer peripherals and software packages, wholesale	246	2 244	33 (1.4)
電話系統零售 Telephone system, retail	3	6	0 (0.0)
電訊設備零售 (電話系統除外) Telecommunications equipment (excl. telephone system), retail	815	2 903	49 (1.7)
電腦、電腦周邊設備及套裝軟件零售 Computer, computer peripherals and software packages, retail	625	2 384	45 (1.9)
電話系統進出口貿易 Telephone system, import & export	21	109	5 (4.4)
電訊設備進出口貿易 (電話系統除外) Telecommunications equipment (excl. telephone system), import & export	448	4 491	109 (2.4)
電腦、電腦周邊設備及套裝軟件進出口貿易 Computer, computer peripherals and software packages, import & export	761	9 441	116 (1.2)
運輸、倉庫及通訊業 Transport, storage and communications	472	28 177	347 (1.2)
有線固定電訊網絡服務 [®] Wireline based fixed telecommunications network services [®]	8	13 293	36 (0.3)

表三 (續) 二零零一年六月資訊科技及電訊相關行業的機構單位數目、就業人數及職位空缺數目

Table 3 (Cont'd.) Number of Establishments, Persons Engaged and Vacancies in IT&T Related Industries, June 2001

行業類別 / 行業 Industry sector / Industry	機構單位 數目 Establishments	就業人數 Persons engaged	職位空缺 數目 Vacancies
其他固定電訊網絡服務 Fixed telecommunications network services, n.e.c.	11	1 161	43 (3.6)
傳呼服務 Radio paging services	15	833	38 (4.4)
流動通訊服務# Mobile communications services#	40	5 725	66 (1.1)
互聯網接駁服務 Internet access services	70	1 873	34 (1.8)
衛星通訊服務 Satellite communications services	10	189	4 (2.1)
其他電訊服務* Telecommunications services, n.e.c.*	318	5 103	126 (2.4)
金融、保險、地產及商用服務業 Financing, insurance, real estate and business services	3 296	26 509	633 (2.3)
軟件開發及保養服務 Software development and maintenance services	3 041	23 590	593 (2.5)
資料處理及製表服務 Data processing and tabulating services	55	1 776	7 (0.4)
其他資訊科技相關服務 Information technology related services, n.e.c.	35	273	4 (1.4)
與電腦及電訊設備有關的工程及技術服務 Engineering and technical services related to computer and telecommunications equipment	165	870	29 (3.2)
所有上列行業類別 All above industry sectors	7 075	80 244	1 366 (1.7)

註釋： 括號內的數字是指職位空缺率，其定義為職位空缺數目相對就業機會（即就業人數及職位空缺數目的總和）的百分比。

@ 指機構單位從事本地有線固定電訊網絡及透過網絡提供電訊服務（如固定電話服務）。

指從事流動電話服務。

* 指機構單位提供其他電訊服務，例如國際電話咭服務，的士及貨車電台傳呼服務，電話查詢服務等。

Notes: Figures in brackets denote the vacancy rate, defined as the ratio (in the form of percentage) of the number of vacancies to the number of job opportunities (i.e. the sum of the number of persons engaged and the number of vacancies).

@ Refers to establishments operating local wireline fixed telecommunications network and providing telecommunications services (e.g. fixed telephone service) through the network.

Refers to mobile phone service operators.

* Refers to establishments providing miscellaneous telecommunications services, such as international calling card services, taxi and lorry radio call services, telephone enquiry services, etc.

表四 二零零一年六月按機構單位數目劃分的前十位資訊科技及電訊相關行業
Table 4 Top Ten IT&T Related Industries in Terms of Number of Establishments, June 2001

行業 Industry	機構單位數目 Establishments	百分比 ⁽¹⁾ % ⁽¹⁾	累積百分比 ⁽²⁾ Cumulative % ⁽²⁾
軟件開發及保養服務 Software development and maintenance services	3 041	43.0	43.0
電訊設備零售（電話系統除外） Telecommunications equipment (excl. telephone system), retail	815	11.5	54.5
電腦、電腦周邊設備及套裝軟件進出口貿易 Computer, computer peripherals and software packages, import & export	761	10.8	65.3
電腦、電腦周邊設備及套裝軟件零售 Computer, computer peripherals and software packages, retail	625	8.8	74.1
電訊設備進出口貿易（電話系統除外） Telecommunications equipment (excl. telephone system), import & export	448	6.3	80.4
其他電訊服務* Telecommunications services, n.e.c.*	318	4.5	84.9
計算及會計器材的製造 Computing machinery and equipment, manufacturing	249	3.5	88.4
電腦、電腦周邊設備及套裝軟件批發 Computer, computer peripherals and software packages, wholesale	246	3.5	91.9
與電腦及電訊設備有關的工程及技術服務 Engineering and technical services related to computer and telecommunications equipment	165	2.3	94.2
電訊設備批發（電話系統除外） Telecommunications equipment (excl. telephone system), wholesale	86	1.2	95.4

註釋： (1) 數字是指從事資訊科技及電訊相關行業的機構單位數目的百分比。

(2) 數字是指從事資訊科技及電訊相關行業的機構單位數目的累積百分比。

* 指機構單位提供其他電訊服務，例如國際電話咭服務，的士及貨車電台傳呼服務，電話查詢服務等。

Notes: (1) Figures refer to the percentages to the total number of establishments in IT&T related establishments.

(2) Figures refer to the cumulative percentages to the total number of establishments in IT&T related establishments.

* Refers to establishments providing miscellaneous telecommunications services, such as international calling card services, taxi and lorry radio call services, telephone enquiry services, etc.

表五 二零零一年六月按行業類別及機構規模劃分的資訊科技及電訊相關行業的機構單位數目

Table 5 Number of Establishments in IT&T Related Industries Analysed by Industry Sector and Size of Employment, June 2001

行業類別 Industry sector	機構規模 (按就業人數分類) Size of establishment (in terms of number of persons engaged)		資訊科技及電訊 相關行業的機構單位 IT&T establishments		所有機構單位 All establishments	
	機構單位數目 Establishments	百分比 %	機構單位數目 Establishments	百分比 %	機構單位數目 Establishments	百分比 %
製造業 Manufacturing	1 - 9		252	84.8	17 120	81.8
	10 - 19		18	6.1	1 903	9.1
	20 - 49		18	6.1	1 241	5.9
	50 - 99		6	2.0	375	1.8
	100 - 199		1	0.3	167	0.8
	200		2	0.7	114	0.5
總計	Total	297	100.0	20 920	100.0	
批發、零售、 進出口貿易、 飲食及酒店業 Wholesale, retail and import/export trades, restaurants and hotels	1 - 9		2 617	86.9	168 465	89.0
	10 - 19		234	7.8	12 976	6.9
	20 - 49		100	3.3	5 630	3.0
	50 - 99		40	1.3	1 468	0.8
	100 - 199		10	0.3	518	0.3
	200		9	0.3	158	0.1
總計	Total	3 010	100.0	189 215	100.0	
運輸、倉庫及通訊業 Transport, storage and communications	1 - 9		284	60.2	8 406	77.5
	10 - 19		86	18.2	1 286	11.9
	20 - 49		42	8.9	774	7.1
	50 - 99		19	4.0	187	1.7
	100 - 199		23	4.9	108	1.0
	200		18	3.8	87	0.8
總計	Total	472	100.0	10 848	100.0	
金融、保險、地產 及商用服務業 Financing, insurance, real estate and business services	1 - 9		2 727	82.7	45 985	86.6
	10 - 19		294	8.9	3 953	7.4
	20 - 49		200	6.1	2 100	4.0
	50 - 99		51	1.5	585	1.1
	100 - 199		16	0.5	231	0.4
	200		8	0.2	245	0.5
總計	Total	3 296	100.0	53 099	100.0	
其他類別 Others	1 - 9		-	-	25 661	83.0
	10 - 19		-	-	2 695	8.7
	20 - 49		-	-	1 428	4.6
	50 - 99		-	-	859	2.8
	100 - 199		-	-	159	0.5
	200		-	-	102	0.3
總計	Total	-	-	30 904	100.0	
所有上列行業類別 All above industry sectors	1 - 9		5 880	83.1	265 637	87.1
	10 - 19		632	8.9	22 813	7.5
	20 - 49		360	5.1	11 173	3.7
	50 - 99		116	1.6	3 474	1.1
	100 - 199		50	0.7	1 183	0.4
	200		37	0.5	706	0.2
總計	Total	7 075	100.0	304 986	100.0	

表六 二零零一年六月按就業人數劃分的前十位資訊科技及電訊相關行業
Table 6 Top Ten IT&T Related Industries in Terms of Persons Engaged, June 2001

行業 Industry	就業人數 Persons engaged			百分比 ⁽¹⁾ % ⁽¹⁾	累積 百分比 ⁽²⁾ Cumulative % ⁽²⁾
	男 Male	女 Female	總計 Total		
軟件開發及保養服務 Software development and maintenance services	16 605	6 985	23 590	29.4	29.4
有線固定電訊網絡服務 [@] Wireline based fixed telecommunications network services [@]	9 470	3 823	13 293	16.6	46.0
電腦、電腦周邊設備及套裝軟件進出口貿易 Computer, computer peripherals and software packages, import & export	5 706	3 735	9 441	11.8	57.8
流動通訊服務 [#] Mobile communications services [#]	2 956	2 769	5 725	7.1	64.9
其他電訊服務* Telecommunications services, n.e.c.*	2 677	2 426	5 103	6.4	71.3
電訊設備進出口貿易 (電話系統除外) Telecommunications equipment (excl. telephone system), import & export	2 663	1 828	4 491	5.6	76.9
電訊設備零售 (電話系統除外) Telecommunications equipment (excl. telephone system), retail	1 736	1 167	2 903	3.6	80.5
計算及會計器材的製造 Computing machinery and equipment, manufacturing	1 229	1 230	2 459	3.1	83.6
電腦、電腦周邊設備及套裝軟件零售 Computer, computer peripherals and software packages, retail	1 863	521	2 384	3.0	86.6
電腦、電腦周邊設備及套裝軟件批發 Computer, computer peripherals and software packages, wholesale	1 542	702	2 244	2.8	89.4

註釋：(1) 數字是指從事資訊科技及電訊相關行業的機構單位的就業人數數目的百分比。

(2) 數字是指從事資訊科技及電訊相關行業的機構單位的就業人數數目的累積百分比。

[@] 指機構單位從事本地有線固定電訊網絡及透過網絡提供電訊服務 (如固定電話服務)。

[#] 指從事流動電話服務。

* 指機構單位提供其他電訊服務，例如國際電話咭服務，的士及貨車電台傳呼服務，電話查詢服務等。

Notes: (1) Figures refer to the percentages to the total number of persons engaged in IT&T related establishments.

(2) Figures refer to the cumulative percentages to the total number of persons engaged in IT&T related establishments.

[@] Refers to establishments operating local wireline fixed telecommunications network and providing telecommunications services (e.g. fixed telephone service) through the network.

[#] Refers to mobile phone service operators.

* Refers to establishments providing miscellaneous telecommunications services, such as international calling card services, taxi and lorry radio call services, telephone enquiry services, etc.

表七 二零零一年六月按就業人數劃分的前一百五十間資訊科技及電訊相關行業的機構單位的就業人數

Table 7 Top One Hundred and Fifty IT&T Related Establishments in Terms of Persons Engaged, June 2001

最大資訊科技及電訊相關行業的 機構單位數目 Number of top IT&T related establishments	就業人數 Persons engaged	佔資訊科技及電訊 相關行業總就業 人數的百分比 % to employment in IT&T related establishment
最大十間 Top 10	20 493	25.5
最大二十間 Top 20	24 615	30.7
最大三十間 Top 30	27 522	34.3
最大四十間 Top 40	29 665	37.0
最大五十間 Top 50	31 444	39.2
最大一百間 Top 100	37 378	46.6
最大一百五十間 Top 150	41 097	51.2

表八 二零零一年六月按行業類別及性別劃分的資訊科技及電訊相關行業的就業人數

Table 8 Number of Persons Engaged in IT&T Related Establishments Analysed by Industry Sector and Sex, June 2001

行業類別 Industry sector	就業人數 Persons engaged			性別比率 ⁽¹⁾ Sex ratio ⁽¹⁾	
	男 Male	女 Female	總計 Total	資訊科技及電訊 相關行業的 機構單位 IT&T establishments	所有 機構單位 All establishments
製造業 Manufacturing	1 560	1 519	3 079	1 027	1 351
批發、零售、進出口貿易、飲食及酒店業 Wholesale, retail and import/export trades, restaurants and hotels	14 165	8 314	22 479	1 704	1 087
運輸、倉庫及通訊業 Transport, storage and communications	17 569	10 608	28 177	1 656	1 880
金融、保險、地產及商用服務業 Financing, insurance, real estate and business services	18 622	7 887	26 509	2 361	1 356
其他類別 Others	-	-	-	-	662
所有上列行業類別 All above industry sectors	51 916	28 328	80 244	1 833	1 114

註釋：(1) 按個別行業每千名女性對男性數目。

Note: (1) The number of males per 1000 females in the respective industry.

表九 二零零一年六月按行業類別劃分的資訊科技及電訊相關行業的職位空缺數目
Table 9 Number of Vacancies in IT&T Related Industries Analysed by Industry Sector, June 2001

行業類別 Industry sector	職位空缺數目 Vacancies			
	資訊科技及電訊 相關行業的機構單位 IT&T establishments		所有機構單位 All establishments	
製造業 Manufacturing	22	(0.7)	1 901	(0.9)
批發、零售、進出口貿易、飲食及酒店業 Wholesale, retail and import/export trades, restaurants and hotels	364	(1.6)	7 982	(0.8)
運輸、倉庫及通訊業 Transport, storage and communications	347	(1.2)	1 466	(0.8)
金融、保險、地產及商用服務業 Financing, insurance, real estate and business services	633	(2.3)	7 757	(1.7)
其他類別 Others	-	-	6 463	(1.7)
所有上列行業類別 All above industry sectors	1 366	(1.7)	25 569	(1.1)

註釋： 括號內的數字是指職位空缺率，其定義為職位空缺數目相對就業機會（即就業人數及職位空缺數目的總和）的百分比。

Note: Figures in brackets denote the vacancy rate, defined as the ratio (in the form of percentage) of the number of vacancies to the number of job opportunities (i.e. the sum of the number of persons engaged and the number of vacancies).