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專題文章 Feature Article

2022 年就業綜合估計數字 Composite Employment Estimates 2022

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研究就業統計數據時,經常會遇到一種情況,就是從機構單位統計調查獲取的 就業數據(即已填補的公司職位數目)與從住戶統計調查所獲得的就業數據 (即就業人士數目)存有差異。有見及此,政府統計處自 1997 年開始,運用 特定的統計方法,協調分別以住戶及機構單位作為基礎的「綜合住戶統計調 查」及「僱傭及職位空缺按季統計調查」的結果,從而編製一套「就業綜合估 計數字」,以處理上述的情況。

本文提供 2017 年至 2022 年期間各行業的「就業綜合估計數字」,並介紹這套數字的特徵,以及闡釋它與其他就業統計數字的分別和用途。

In studies of employment statistics, the issue of discrepancies observed between the employment data obtained from establishment-based surveys (which refer to occupied posts in firms) and those data obtained from household surveys (which refer to persons employed) is common. To tackle this, the Census and Statistics Department has been compiling a set of Composite Employment Estimates (CEE) which reconciles, under a designated statistical framework, the results obtained from the household-based General Household Survey and the establishment-based Quarterly Survey of Employment and Vacancies since 1997.

This article provides the CEE figures in individual industries for 2017 to 2022. It also gives an account of the characteristics of CEE and briefly discusses the differences and usage of CEE vis-à-vis the other employment figures.

如對本文有任何查詢,請聯絡政府統計處就業統計及機構記錄組

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2022 年就業綜合估計數字 Composite Employment Estimates 2022

1. 引言

- 1.1 「就業綜合估計數字」是一套運用特定的統計方法,把政府統計處(統計處)從兩項統計調查(即以住戶為基礎的「綜合住戶統計調查」和以機構單位為基礎的「僱傭及職位空缺按季統計調查」)搜集所得的就業數據協調而編製的整體就業人數行業分布估計數字。「就業綜合估計數字」自 1997 年首次發表後,每年的最新數字均在本月刊以專題文章的形式發布。
- 1.2 本文提供 2017 年至 2022 年期間各行業的「就業綜合估計數字」,並介紹這套數字的特徵,以及闡釋它與其他就業統計數字的分別和用途。
- 1.3 本文內展示的所有「就業綜合估計數字」均已進位至最接近的百位數,百分比及變動數字則是以未經進位的「就業綜合估計數字」計算。

2. 2022 年整體就業情況

- 2.1 表 1 載列 2017 年至 2022 年香港「就業 綜合估計數字」。
- 2.2 根據「就業綜合估計數字」,2022年香港總就業人數為3614200人,較2021年減少1.6%。錄得較顯著按年跌幅的行業包括「製造業」(減少5.2%或4100人)、「其他社會及個人服務業」(減少4.1%或18700人)、「運輸、倉庫、郵政及速遞服務業」(減少3.3%或9600人)、「零售業」(減少2.9%或8100人)及「金融及保險業」(減少2.8%或7800人)。

1. Introduction

- 1.1 The Composite Employment Estimates (CEE) is a set of estimates on overall employment by industry, which is compiled through reconciling, under a designated statistical framework, the employment data obtained from two statistical surveys of the Census and Statistics Department (C&SD), namely the household-based General Household Survey (GHS) and the establishment-based Quarterly Survey of Employment and Vacancies (SEV). Since its introduction in 1997, updates of CEE have been provided in the feature articles of this *Digest* on an annual basis.
- 1.2 This article provides the CEE figures in individual industries for the period from 2017 to 2022. It also gives an account of the characteristics of CEE and briefly discusses the differences and usage of CEE vis-à-vis the other employment figures.
- 1.3 In this article, all the CEE figures presented are rounded to the nearest hundred, while percentage shares and changes are derived from unrounded CEE figures.

2. Overall employment position for 2022

- 2.1 The CEE figures for Hong Kong from 2017 to 2022 are presented in Table 1.
- According to CEE, the total employment in 2.2 Hong Kong in 2022 was 3 614 200 persons, down by 1.6% over 2021. More notable year-on-year decreases were observed in the industries of "Manufacturing" (decreased by 5.2% or 4100 persons). "Other social and personal services" (decreased 4.1% 18 700 by or persons), "Transportation, storage, postal and courier services" (decreased by 3.3% or 9 600 persons), "Retail trade" (decreased by 2.9% or 8 100 persons), and "Financing and insurance" (decreased by 2.8% or 7 800 persons).

表 1 2017 年至 2022 年按行業劃分的就業綜合估計數字 Table 1 Composite Employment Estimates (CEE) by industry, 2017 to 2022

行業 Industry	人數 Number of persons							2022 年與下列 年份比較的 變動百分率 ⁽¹⁾	
	2017	2018	2019	2020	2021	2022	% change in 2022 over the year below (1)		
製造 Manufacturing	94 900 (2.5%)	90 900 (2.3%)	88 600 (2.3%)	85 200 (2.3%)	80 300 (2.2%)	76 200 (2.1%)	-19.8	-5.2	
電力、燃氣和自來水供應及廢棄物管理 Electricity, gas and water supply, and waste management	15 300 (0.4%)	15 400 (0.4%)	15 700 (0.4%)	15 600 (0.4%)	15 800 (0.4%)	16 100 (0.4%)	+5.5	+2.0	
電力及燃氣供應 Electricity and gas supply	7 900 (0.2%)	8 000 (0.2%)	8 100 (0.2%)	7 900 (0.2%)	7 900 (0.2%)	8 000 (0.2%)	+1.4	+1.1	
自來水供應;污水處理、廢棄物管理及污染 防治服務 Water supply; sewerage, waste management and remediation services	7 400 (0.2%)	7 400 (0.2%)	7 600 (0.2%)	7 800 (0.2%)	7 900 (0.2%)	8 100 (0.2%)	+9.8	+2.9	
建造 Construction	337 900 (8.8%)	343 900 (8.9%)	333 400 (8.6%)	310 800 (8.4%)	323 800 (8.8%)	327 400 (9.1%)	-3.1	+1.1	
服務行業 Service industries	3 381 100 (88.2%)	3 431 900 (88.3%)	3 431 000 (88.6%)	3 277 500 (88.8%)	3 248 100 (88.5%)	3 191 000 (88.3%)	-5.6	-1.8	
進出口貿易、批發及零售 Import/export, wholesale and retail trades	871 000 (22.7%)	873 800 (22.5%)	818 300 (21.1%)	727 900 (19.7%)	699 300 (19.0%)	684 600 (18.9%)	-21.4	-2.1	
進出口貿易 Import and export trade	488 600 (12.7%)	485 200 (12.5%)	444 800 (11.5%)	394 500 (10.7%)	374 500 (10.2%)	366 200 (10.1%)	-25.0	-2.2	
批發 Wholesale	59 600 (1.6%)	59 200 (1.5%)	56 100 (1.4%)	50 700 (1.4%)	48 200 (1.3%)	49 800 (1.4%)	-16.4	+3.5	
零售 Retail trade	322 800 (8.4%)	329 300 (8.5%)	317 400 (8.2%)	282 700 (7.7%)	276 700 (7.5%)	268 600 (7.4%)	-16.8	-2.9	
住宿 ⁽²⁾ 及膳食服務 Accommodation ⁽²⁾ and food services	275 700 (7.2%)	280 600 (7.2%)	275 800 (7.1%)	236 400 (6.4%)	239 400 (6.5%)	240 600 (6.7%)	-12.7	+0.5	
運輸、倉庫、郵政及速遞服務 Transportation, storage, postal and courier services	313 500 (8.2%)	308 400 (7.9%)	310 600 (8.0%)	291 900 (7.9%)	289 200 (7.9%)	279 600 (7.7%)	-10.8	-3.3	
資訊及通訊 Information and communications	113 100 (3.0%)	112 800 (2.9%)	114 000 (2.9%)	112 000 (3.0%)	108 900 (3.0%)	106 800 (3.0%)	-5.6	-2.0	
金融及保險、地產以及專業及商用服務 Financing and insurance, real estate, and professional and business services	788 700 (20.6%)	806 700 (20.8%)	828 200 (21.4%)	831 900 (22.5%)	836 400 (22.8%)	819 100 (22.7%)	+3.9	-2.1	
金融及保險 Financing and insurance	259 000 (6.8%)	264 300 (6.8%)	274 400 (7.1%)	276 200 (7.5%)	277 500 (7.6%)	269 700 (7.5%)	+4.1	-2.8	
地產 Real estate	135 800 (3.5%)	140 000 (3.6%)	144 500 (3.7%)	146 500 (4.0%)	150 900 (4.1%)	149 500 (4.1%)	+10.1	-0.9	
專業及商用服務 Professional and business services	393 900 (10.3%)	402 400 (10.4%)	409 200 (10.6%)	409 200 (11.1%)	408 000 (11.1%)	399 900 (11.1%)	+1.5	-2.0	
專業、科學及技術服務 Professional, scientific and technical services	192 900 (5.0%)	198 000 (5.1%)	205 600 (5.3%)	207 900 (5.6%)	209 400 (5.7%)	206 300 (5.7%)	+7.0	-1.5	
行政及支援服務 Administrative and support services	201 100 (5.2%)	204 400 (5.3%)	203 700 (5.3%)	201 300 (5.5%)	198 600 (5.4%)	193 500 (5.4%)	-3.7	-2.5	

表 1 (續) 2017 年至 2022 年按行業劃分的就業綜合估計數字 Table 1 (cont'd) Composite Employment Estimates (CEE) by industry, 2017 to 2022

行業 Industry	人數 Number of persons							2022 年與下列 年份比較的 變動百分率 ⁽¹⁾	
	2017	2018	2019	2020	2021	2022	- % change in 2022 over the year below (1)		
							2017	2021	
公共行政以及社會及個人服務 Public administration, and social and personal services	1 019 100 (26.6%)	1 049 700 (27.0%)	1 084 100 (28.0%)	1 077 300 (29.2%)	1 074 700 (29.3%)	1 060 200 (29.3%)	+4.0	-1.4	
公共行政 Public administration	113 000 (2.9%)	115 800 (3.0%)	119 600 (3.1%)	121 400 (3.3%)	128 600 (3.5%)	126 700 (3.5%)	+12.1	-1.5	
教育 Education	209 600 (5.5%)	217 600 (5.6%)	226 200 (5.8%)	220 600 (6.0%)	215 100 (5.9%)	218 300 (6.0%)	+4.1	+1.5	
人類保健及社會工作服務 Human health and social work services	199 700 (5.2%)	202 800 (5.2%)	212 500 (5.5%)	218 800 (5.9%)	221 300 (6.0%)	225 400 (6.2%)	+12.9	+1.9	
藝術、娛樂及康樂活動 Arts, entertainment and recreation	55 500 (1.4%)	56 900 (1.5%)	58 500 (1.5%)	52 200 (1.4%)	52 000 (1.4%)	50 800 (1.4%)	-8.6	-2.3	
其他社會及個人服務 Other social and personal services	441 200 (11.5%)	456 600 (11.8%)	467 300 (12.1%)	464 300 (12.6%)	457 700 (12.5%)	439 000 (12.1%)	-0.5	-4.1	
其他 ⁽³⁾ Others ⁽³⁾	3 900 (0.1%)	3 400 (0.1%)	3 600 (0.1%)	2 600 (0.1%)	3 100 (0.1%)	3 500 (0.1%)	-11.8	+12.4	
總就業人數 Total employment	3 833 100 (100.0%)	3 885 400 (100.0%)	3 872 200 (100.0%)		3 671 100 (100.0%)	3 614 200 (100.0%)	-5.7	-1.6	

註釋: 「就業綜合估計數字」進位至最接近的百位數。由 於數字經四捨五入,分項總和未必與相關的總數相 等。

括號內的數字表示該行業佔該年的總就業人數的百分比,以未經進位的「就業綜合估計數字」計算。由於數字經四捨五入,分項總和未必與相關的總數和等。

- (1) 變動百分率是以未經進位的「就業綜合估計數字」計算。
- (2) 「住宿服務業」包括酒店、賓館、旅舍及其他 提供短期住宿服務的機構單位。
- (3) 包括「農業、林業及漁業」及「採礦及採石業」。「農業、林業及漁業」的數字是根據「綜合住戶統計調查」的結果及從事漁業的水上居民的估計數字編製而成。由於「綜合住戶統計調查」搜集得的相關樣本數目相對較少,以致有關估計數字的抽樣誤差較大,因此須謹慎闡釋這些數字。

Notes: The CEE figures are rounded to the nearest hundred. They may not add up to the corresponding total due to rounding.

Figures in brackets refer to the percentage shares of the respective industries in total employment of the year, which are derived from unrounded CEE figures. They may not add up to the corresponding total due to rounding.

- $(1) \ \ Percentage \ changes \ are \ derived \ from \ unrounded \ CEE \ figures.$
- (2) "Accommodation services" cover hotels, guesthouses, boarding houses and other establishments providing short term accommodation.
- (3) Including the industries of "Agriculture, forestry and fishing" and "Mining and quarrying". Figures for "Agriculture, forestry and fishing" are compiled based on the results of the General Household Survey (GHS) and the estimates of marine population engaging in fishing. As the numbers of relevant observations found in GHS are relatively small, related figures are subject to relatively large sampling error and therefore should be interpreted with caution.

- 2.3 雖然 2022 年的總就業人數有所減少,但部分行業的就業人數仍錄得按年增幅,包括「批發業」(上升 3.5% 或 1700 人)、「電力、燃氣和自來水供應及廢棄物管理業」(上升 2.0% 或 300 人)、「人類保健及社會工作服務業」(上升 1.9% 或 4100 人)及「教育業」(上升 1.5% 或 3 200 人)。
- 2.4 在 2022 年,以就業人數計算,「其他 社會及個人服務業」依然是最大的行業,僱 用 439 000 人(佔總就業人數 12.1%)。「進 出口貿易業」及「建造業」的排名亦保持不 變,在 2022 年繼續是第二及第三大行業,分 別僱用 366 200 人(10.1%)及 327 400 人 (9.1%)。緊隨其後的是「運輸、倉庫、郵政 及速遞服務業」及「金融及保險業」,在 2022 年分別僱用 279 600 人(7.7%)及 269 700 人(7.5%)。
- 2.5 香港經濟以服務業為主導。各「服務行業」合共佔總就業人數的最大份額,在2022 年達 88.3%,與 2021 年的數字(88.5%)相若。其他行業(包括「製造業」、「電力、燃氣和自來水供應及廢棄物管理業」、「建造業」及另外數個行業)在2022 年合共佔11.7%,而2021 年的相應數字為11.5%。個別行業在2022 年所佔的就業人數百分比,與2021 年有所不同,但變動的幅度普遍輕微。

- 2.3 Despite the decrease in total employment in 2022, year-on-year increases were still recorded in some industries like "Wholesale" (increased by 3.5% or 1 700 persons), "Electricity, gas and water supply, and waste management" (increased by 2.0% or 300 persons), "Human health and social work services" (increased by 1.9% or 4 100 persons), and "Education" (increased by 1.5% or 3 200 persons).
- 2.4 In 2022, "Other social and personal services" remained the largest industry in terms of employment size, employing 439 000 persons (12.1% of total employment). "Import and export trade" and "Construction" also continued to be the second and third largest industries in 2022, employing 366 200 persons (10.1%) and 327 400 persons (9.1%) respectively. They were followed by the industries of "Transportation, storage, postal and courier services" and "Financing and insurance", employing 279 600 persons (7.7%) and 269 700 persons (7.5%) respectively in 2022.
- 2.5 Hong Kong is a service-oriented economy. Various "Service industries" taken together accounted for the lion's share of the total employment at 88.3% in 2022, which was close to the figure in 2021 (88.5%). The other industries, including "Manufacturing", "Electricity, gas and water supply, and waste management", "Construction" and a few others, had a combined share of 11.7% in 2022, compared to 11.5% in 2021. While there were changes in the employment shares of individual industries in 2022 as compared with 2021, the magnitudes of the changes were generally small.

3. 2017 年至 2022 年就業趨勢

- 3.1 由於 2019 冠狀病毒病疫情導致部分行業在 2020 年至 2022 年期間大幅削減人手,所有行業的總就業人數在 2017 年至 2022 年的5年期間減少了5.7%或219000人。與2017年相比,2022年就業人數錄得較顯著跌幅的行業為「進出口貿易業」(減少25.0%或122300人)、「製造業」(減少19.8%或18800人)、「製造業」(減少16.8%或54200人)、「批發業」(減少16.4%或9800人)及「住宿及膳食服務業」(減少12.7%或35100人)。
- 3.2 另一方面,就業人數在 2017年至 2022年期間有較高增幅的行業包括「人類保健及社會工作服務業」、「公共行政」、「地產業」及「專業、科學及技術服務業」。2017年至 2022年選定行業組別的就業人數趨勢見於圖 1。

4. 2017 年與 2022 年的就業分布

4.1 按主要行業組別分析,「公共行政以及社會及個人服務業」在2017年至2022年期間一直是僱用最多人的主要行業組別,就業人數介乎約100萬至110萬,佔總就業人數逾四分之一。期間這個行業組別對總就業人數的貢獻逐步增加,由2017年佔總就業人數的26.6%,上升至2022年的29.3%。當中所涵蓋的行業包括「公共行政」(佔2022年總就業人數的3.5%)、「教育業」(6.0%)、「人類保健及社會工作服務業」(6.2%)、「藝術、娛樂及康樂活動業」(1.4%)及「其他社會及個人服務業」(12.1%)。

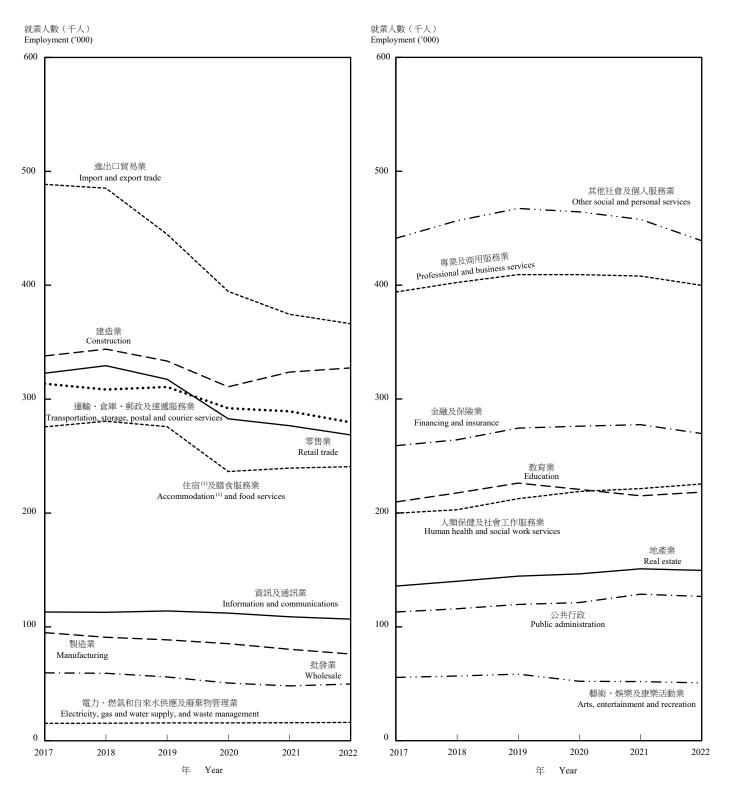
3. Employment trend during 2017 to 2022

- 3.1 Over the 5-year period from 2017 to 2022, the total employment of all industries decreased by 5.7% or 219 000 persons. This was mainly attributable to the distinct downsizing in some industries during 2020 to 2022 due to the COVID-19 pandemic. Compared with 2017, more significant decreases in employment in 2022 were observed in the industries of "Import and export trade" (decreased by 25.0% or 122 300 persons), "Manufacturing" (decreased by 19.8% or 18 800 persons), "Retail trade" (decreased by 16.8% or 54 200 persons), "Wholesale" (decreased by 16.4% or 9 800 persons), and "Accommodation and food services" (decreased by 12.7% or 35 100 persons).
- 3.2 On the other hand, industries with more notable increases in employment during 2017 to 2022 included "Human health and social work services", "Public administration", "Real estate", and "Professional, scientific and technical services". Chart 1 shows the employment trends in selected industry groups during 2017 to 2022.

4. Employment distribution in 2017 and 2022

4.1 Analysed by major industry group, "Public administration, and social and personal services" was the largest employer throughout 2017 to 2022, employing around 1.0 to 1.1 million persons or more than one quarter of the total number of persons employed. During the period, its contribution to total employment saw a gradual increase from 26.6% in 2017 to 29.3% in 2022. This major industry group comprised the industries of "Public administration" (accounting for 3.5% of total employment in 2022), "Education" (6.0%), "Human health and social work services" (6.2%), "Arts, entertainment and recreation" (1.4%), and "Other social and personal services" (12.1%).

圖 1 2017 年至 2022 年選定行業組別的就業人數 Chart 1 Employment in selected industry groups, 2017 to 2022



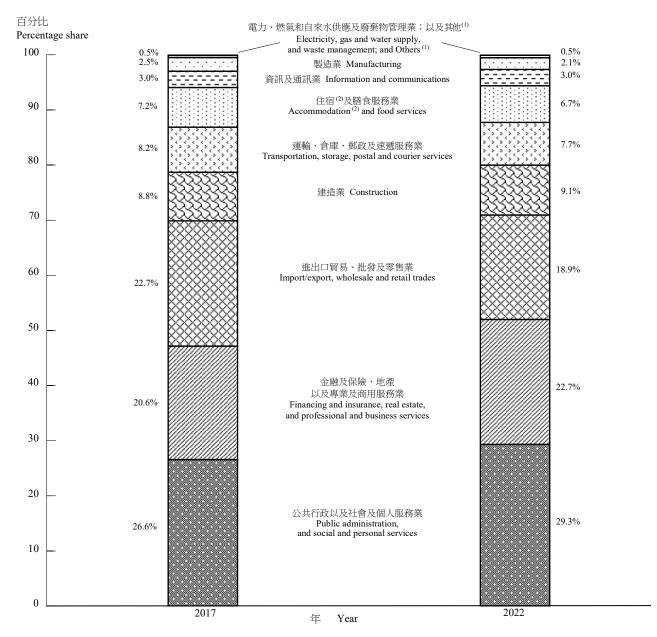
註釋: (1) 「住宿服務業」包括酒店、賓館、旅舍及其他提供 短期住宿服務的機構單位。

Note: (1) "Accommodation services" cover hotels, guesthouses, boarding houses and other establishments providing short term accommodation.

- 4.2 在 2022 年,「金融及保險、地產以及專業及商用服務業」保持自 2019 年以來的排名,繼續是第二大的主要行業組別。在2017年至 2022 年整段期間,這個組別所僱用的人數約為 80 萬人,佔總就業人數的百分比由2017年的20.6%上升至2022年的22.7%。這個主要行業組別涵蓋「金融及保險業」(佔 2022 年總就業人數的 7.5%)、「地產業」(4.1%)及「專業及商用服務業」(11.1%)。
- 4.3 在 2022 年,「進出口貿易、批發及零售業」為第三大主要行業組別,與 2019 年至 2021 年期間的排名相同,但較 2018 年的排名下跌一位。這個組別在 2022 年僱用約 70 萬人,相比 2017 年的就業人數(約 90 萬人)減少 21.4%。與上述兩個最大的主要行業組別的情況相反,「進出口貿易、批發及零售業」在總就業人數中所佔的比重,由 2017 年的 22.7% 逐步遞減至 2022 年的 18.9%。這個主要行業組別由「進出口貿易業」(佔 2022 年總 就 業 人 數 的 10.1%)、「 批 發 業」(1.4%)及「零售業」(7.4%)組成。
- 4.4 比較 2017 年與 2022 年的數字,「服務 行業」合共佔整體就業人數的比重有輕微增加,從 2017 年的 88.2% 上升至 2022 年的 88.3%。「建造業」的比重亦由 8.8% 輕微上升至 9.1%。然而,「製造業」的比重則由 2.5% 減少至 2.1%。圖 2 顯示 2017 年及 2022 年各個主要行業組別的就業人數比重。

- 4.2 In 2022, "Financing and insurance, real estate, and professional and business services" maintained its position as the second largest major industry group since 2019. Throughout the whole period from 2017 to 2022, it employed around 0.8 million persons, with its percentage share rising from 20.6% in 2017 to 22.7% in 2022. This major industry group covered "Financing and insurance" (accounting for 7.5% of total employment in 2022), "Real estate" (4.1%), and "Professional and business services" (11.1%).
- 4.3 In 2022, "Import/export, wholesale and retail trades" was the third largest major industry group, the same as in 2019 to 2021 but one position lower than that in 2018. It employed around 0.7 million persons in 2022, which was 21.4% less than the employment (around 0.9 million persons) in 2017. Contrary to the two largest major industry groups mentioned above, the share of "Import/export, wholesale and retail trades" in total employment progressively lessened from 22.7% in 2017 to 18.9% in 2022. This major industry group was made up of "Import and export trade" (accounting for 10.1% of total employment in 2022), "Wholesale" (1.4%), and "Retail trade" (7.4%).
- 4.4 Comparing the figures of 2017 and 2022, a slight increase was observed in the employment share of all "Service industries" taken together, from 88.2% in 2017 to 88.3% in 2022. The share of "Construction" also increased slightly from 8.8% to 9.1%. On the other hand, the share of "Manufacturing" went down from 2.5% to 2.1%. Chart 2 illustrates the employment share by major industry group for 2017 and 2022.

圖 2 2017 年及 2022 年各個主要行業組別佔總就業人數的百分比 Chart 2 Percentage share in total employment by major industry group, 2017 and 2022



註釋: 由於數字經四捨五入,個別百分比數字加起來未必 等於 100.0%。

- (1) 「其他」包括「農業、林業及漁業」及「採礦 及採石業」。「農業、林業及漁業」的數字是 根據「綜合住戶統計調查」的結果及從事漁業 的水上居民的估計數字編製而成。由於「綜合 住戶統計調查」搜集得的相關樣本數目相對較 少,以致有關估計數字的抽樣誤差較大,因此 須謹慎闡釋這些數字。
- (2) 「住宿服務業」包括酒店、賓館、旅舍及其他 提供短期住宿服務的機構單位。

Notes: Individual percentage share figures may not add up to 100.0% due to rounding.

- (1) "Others" include the industries of "Agriculture, forestry and fishing" and "Mining and quarrying". Figures for "Agriculture, forestry and fishing" are compiled based on the results of the General Household Survey (GHS) and the estimates of marine population engaging in fishing. As the numbers of relevant observations found in GHS are relatively small, related figures are subject to relatively large sampling error and therefore should be interpreted with caution.
- (2) "Accommodation services" cover hotels, guesthouses, boarding houses and other establishments providing short term accommodation.

5. 就業綜合估計數字的特徵

- 5.1 統計處經由不同的統計調查及資料來源,編製多項不同的就業統計數字。其中,經由「綜合住戶統計調查」和「僱傭及職位空缺按季統計調查」所編製的就業統計數字,最常被引用。這兩項數字各有用途和優點,但是就反映按行業劃分的本地整體就業分布情況而言,兩者都各有局限,因此有需要編製一套「就業綜合估計數字」,以作一些特定用途。
- 5.2 相對於「綜合住戶統計調查」和「僱傭 及職位空缺按季統計調查」的就業數字,運 用特定的統計方法把這兩套數據協調而編製 的「就業綜合估計數字」,能較完整及準確 地反映按行業劃分的本地整體就業分布情 況。相對於「綜合住戶統計調查」,「就業 綜合估計數字」按行業分類的數字更為可 靠;而相對於「僱傭及職位空缺按季統計調 查」,「就業綜合估計數字」所涵蓋的就業 人士範圍亦更為完整。
- 5.3 由於所涵蓋的就業人士範圍較完整, 「就業綜合估計數字」可反映個別行業的就 業人數佔整體就業人數的百分比。
- 雖然編製「就業綜合估計數字」可在一 定程度上減低「綜合住戶統計調查」和「僱 傭及職位空缺按季統計調查」的就業統計數 字的主要局限,但這套數據本身仍有一些不 足之處。「綜合住戶統計調查」和「僱傭及 職位空缺按季統計調查」兩者的就業人數存 在不少固有的分別,如統計調查概念、涵蓋 範圍和調查方法 (例如點算方法)。具體來 說,「綜合住戶統計調查」的就業數據是以 「個人」計算,可顯示按行業劃分的就業人 數(與「就業綜合估計數字」的概念相 同);而「僱傭及職位空缺按季統計調查」 的就業人數是以「職位」計算。因此嚴格來 說,把各行業來自這兩項不同統計調查的數 據直接相加,以編製「就業綜合估計數 字」,只是一個粗略的方法。

5. Characteristics of CEE

- 5.1 C&SD has been compiling different sets of employment figures based on different surveys and data sources. Among these, the employment figures compiled from GHS and those from SEV are most frequently referred to. While each of them has its own uses and merits, both are subject to some limitations in reflecting the distribution of territory-wide employment by industry. Hence, there is a need to compile the set of CEE to serve some specific applications.
- 5.2 Derived by reconciling the employment figures obtained from GHS and SEV under a designated statistical framework, CEE can reflect a more comprehensive and accurate picture of the distribution of territory-wide employment in individual industries when compared to figures from these two surveys. CEE is superior to the GHS figures in that the industrial classification in respect of employment figures is more reliable. CEE is also superior to the SEV figures in that the coverage of employed population is more complete.
- 5.3 With a more complete coverage of employed population, CEE may also show the employment shares in percentage terms of individual industries.
- 5.4 Although the compilation of CEE helps reduce the major limitations of both the GHS and SEV employment figures to a certain extent, it is still subject to certain drawbacks. There are a number of inherent differences between the GHS and SEV employment figures in terms of survey concepts, coverage and methodology (e.g. counting rules). In particular, the GHS employment data are person-based showing the number of persons by industry (which are similar to CEE in concept). However, the employment data collected in SEV are job-based. Strictly speaking, it is a crude method for compiling CEE by adding directly the data based on these two different sources across different industries.

5.5 有關上述兩項統計調查的詳細討論及 「就業綜合估計數字」的編製方法,請參閱 本月刊 2005 年 6 月號的專題文章。

6. 各套就業統計數字的用途

- 6.1 以上所述三套就業統計數字均非完美, 但它們各自有本身的優點,能互補不足。在 選擇應用哪套數字時,應取決於涉及的特定 用途。
- 6.2 「就業綜合估計數字」結合了「綜合住戶統計調查」有關人口涵蓋範圍的優點及「僱傭及職位空缺按季統計調查」有關行業分類的優點,從而更能反映按行業劃分的本港整體就業分布情況和有關分布隨時間的變化。因此,對於這類分析,採用「就業綜合估計數字」會較為適合。
- 6.3 另一方面,「僱傭及職位空缺按季統計調查」的統計數字可顯示統計調查所涵蓋的行業的勞工需求,尤其可提供按行業及地區劃分的詳細就業分布,以及不同行業的勞動力投入(以絕對值和相對值計算)的資料。
- 6.4 在較廣義的層面上,「綜合住戶統計調查」的就業數字,顯示本地的勞動力供應。這些數字可提供勞動人口的就業狀況(即就業、失業或就業不足)和特徵(如年齡及性別分布)的詳細資料,有助從供應面了解本地勞工市場的情況。
- 6.5 另一點要注意的,就是在採用「綜合住戶統計調查」的數字來分析按行業劃分的勞動人口特徵(例如年齡及性別分布)時,有關「行業」的資料只應視為一項分類變數。有關數字可幫助分析某行業內的勞動人口特徵(如失業率或職業狀況),或比較不同行業的勞動人口特徵,但不應用作顯示個別行業的實際就業人數。

5.5 For detailed discussions of GHS and SEV and the CEE compilation methodology, reference can be made to the feature article in the June 2005 issue of this *Digest*.

6. Uses of different sets of employment figures

- 6.1 Among the three sets of employment figures described above, none of them could be regarded as perfect. They serve to complement each other since each set has its own merits. The selection of any one set for a particular application depends on the specific use it is put to.
- 6.2 By taking account of the merits of the GHS and SEV employment data in respect of population coverage and industrial classification respectively, CEE can better reflect the broad distribution of the **overall** territory-wide employment broken down by industry, and also the change of such industry distribution over time. Application of CEE in this type of analysis is thus deemed more suitable.
- 6.3 On the other hand, the SEV figures are able to indicate the labour demand for the specific industries covered. They are particularly useful for furnishing detailed information on the industrial and geographical distribution of employment and also the labour input (in both absolute and relative terms) to individual industries.
- 6.4 From a broader perspective, the GHS employment figures show the local labour supply. They can provide detailed information on the employment status (i.e. being employed, unemployed or underemployed) and the characteristics (e.g. age and sex distribution) of the labour force, thereby facilitating a better understanding of the local labour market situation from the supply side.
- 6.5 Another point to note when using the GHS figures in studying the industry-specific labour force characteristics (such as age and sex distribution) is that the information on "industry" should only be taken as a classification variable. While such figures can facilitate analysis of the characteristics of the labour force (e.g. unemployment rate or occupational pattern) in a specific industry or comparison of such characteristics across industries, they should not be taken as the actual number of employed persons in the individual industries.