## Accountancy Training Board 會計業訓練委員會

VTC

Accountancy Sector Manpower Survey Report 會計業 • 人力調查報告書

## 2017



## 2017 MANPOWER SURVEY REPORT ACCOUNTANCY SECTOR

二零一七年人力調查報告 會計業

# VOCATIONAL TRAINING COUNCIL ACCOUNTANCY TRAINING BOARD

職業訓練局

會計業訓練委員會

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### The 2017 Manpower Survey Report of the Accountancy Sector

#### **Executive Summary**

#### **Objective**

1. The Accountancy Training Board (ACTB), with the assistance of the Census and Statistics Department (C&SD), conducted a biennial manpower survey from January to May 2017 with the aim of furnishing users with information on the manpower situation and training needs of personnel in the accountancy sector.

#### **Scope of the Survey**

- 2. The Training Board decided on the sampling frame to cover accounting firms, some government departments and some large non-governmental organisations and statutory bodies, commerce and services establishments with ten or more employees and industrial establishments with ten or more employees. Employers of the sampled establishments were requested to report only the manpower statistics of employees engaged in functions related to accounting, auditing, taxation, financial or accountancy training in their establishments. Using the stratified random sampling method, a sample of 1 569 establishments were subsequently selected from the central register maintained by the C&SD.
- 3. The survey covered samples of 302 accounting firms, 41 government departments, non-governmental organisations and statutory bodies, 993 commerce and services establishments and 233 industrial establishments within the specified frame. Data collected from these branches were grossed up statistically to give an overall picture of the manpower situation of the accountancy sector with the exception of the branch "Government Departments, Non-governmental Organisations and Statutory Bodies" where the figures were actual manpower statistics of 41 government departments, non-governmental organisations and statutory bodies.

#### **Survey Findings**

#### **Existing Manpower Structure**

4. The survey revealed that in January 2017, 104 247 persons were engaged in the accountancy sector, with 23 266 (22.3%) in accounting firms, 6 122 (5.9%) in government departments, non-governmental organisations and statutory bodies, 69 600 (66.8%) in commerce and services establishments, and 5 259 (5.0%) in industrial establishments. In terms of job levels, there were 5 242 (5.0%) Partners/Principals/Directors/Chief Financial Officers, 12 068 (11.6%) Senior Managers/Financial Controllers, 9 611 (9.2%) Managers, 23 926 (23.0%) Supervisors/Seniors, 52 546 (50.4%) Clerks/Associates and 854 (0.8%) Trainers/Teachers.

#### 5. Job duties of the six job levels are as follows:

#### (i) Partner/Principal/Director/Chief Financial Officer

Owners, partners, principals directors or chief financial officers of accounting firms who are responsible for the administration and management of accounting firms. This category also includes those persons like chief financial officers working in commercial, servicing and industrial establishments.

#### (ii) Senior Manager/Financial Controller/Manager

Persons responsible for some or all of the following functions:

- (1) supervision and co-ordination of the activities of accounting, auditing and financial personnel;
- (2) establishment and implementation of accounting, auditing and financial policies;
- (3) design, evaluation and implementation of accounting systems;
- (4) preparation and consolidation of financial or costing reports;
- (5) preparation of budgets and forecasts;
- (6) implementation of budgetary control, cash control and credit control;
- (7) internal control and audit; and
- (8) treasury control and administration.

Senior Managers/Financial Controllers should normally have no less than five years' managerial experience in accountancy.

Managers have less than five years' managerial experience in accountancy.

Principal jobs include chief accountants, financial accountants, group accountants, management accountants, auditors, treasurers and controllers, etc.

#### (iii) Supervisor/Senior

Persons who normally perform some of the functions of Senior Managers/Financial Controllers/Managers as listed above. They are usually under the supervision of a manager and are often in charge of one or more subordinates. They include assistants to managerial posts, e.g. assistants to cost accountants, audit supervisors/seniors and chief clerks, etc.

#### (iv) <u>Clerk/Associate</u>

Persons who are normally engaged in compiling, classifying and recording data, verifying records, posting entries, balancing books and preparing reports. They include accounting clerks, data input clerks, junior audit staff/staff accountants, tax juniors and similar positions.

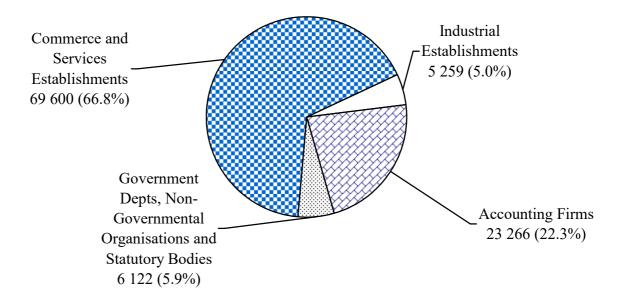
#### (v) Trainer/Teacher

Persons who are engaged in training or teaching people to perform accounting related functions.

6. Figures 1 and 2 below show the manpower structure and the distribution of persons engaged by branch and by job level.

Figure 1: Manpower Structure

#### By Branch Total: 104 247



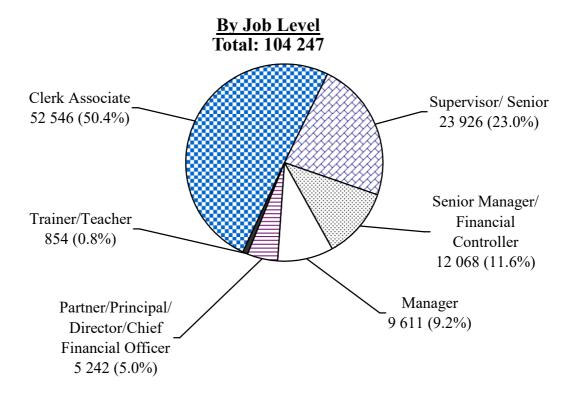
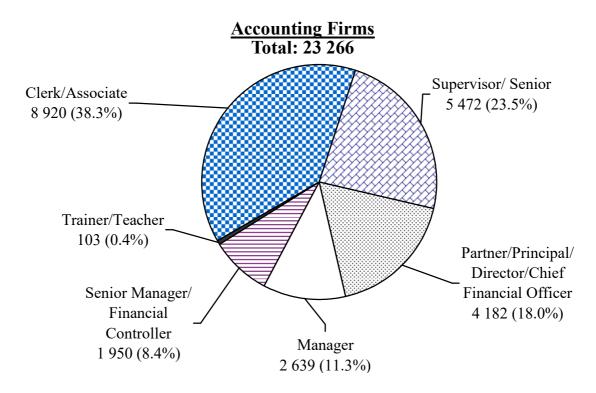
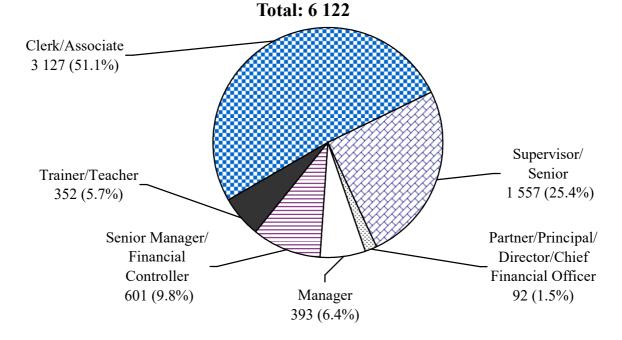


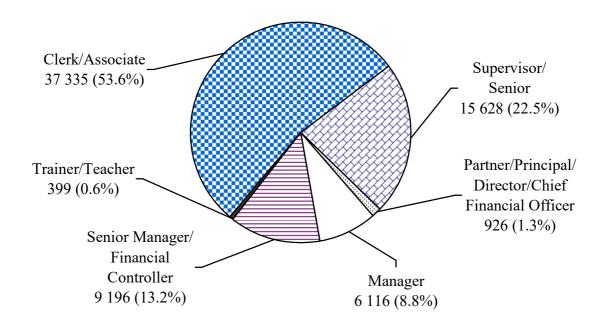
Figure 2: No. of Persons Engaged by Branch and by Job Level



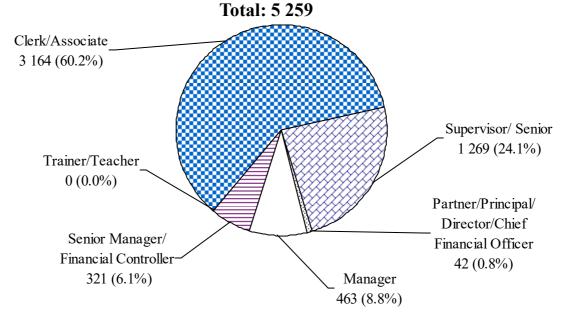
## Government Departments, Non-governmental Organisations and Statutory Bodies



#### Commerce and Services Establishments Total: 69 600



#### **Industrial Establishments**



## Comparison of the Manpower Structure of Accounting Personnel between 2017 and 2015

7. At the time of the survey, 104 247 full-time accounting personnel were engaged in the four branches. Persons engaged have increased by 1 079 persons, or 1.0% when compared with figure in the 2015 Survey. Table 1 and table 2 show the distribution of accounting personnel by branch and by job level respectively in two surveys.

Table 1: Distribution of Accounting Personnel by Branch

Doorsela	Number of Accounting Personnel (%)						
<u>Branch</u>	<u>2</u>	<u>2017</u>					
Accounting Firms	21 844	(21.2%)	23	266	(22.3%)		
Government Departments, Non-governmental Organisations and Statutory Bodies	6 014	(5.8%)	6	122	(5.9%)		
Commerce and Services Establishments	69 867	(67.7%)	69	600	(66.8%)		
Industrial Establishments	5 443	(5.3%)	5	259	(5.0%)		
All Branches	103 168	(100%)	104	247	(100%)		

Table 2: Distribution of Accounting Personnel by Job Level

Job Level	Number of Accounting Personnel (%)								
Job Level	<u>2015</u>	<u>2017</u>							
Partner/Principal/Director/ Chief Financial Officer	4 483 (4.3%)	5 242 (5.0%)							
Senior Manager/Financial Controller	11 218 (10.9%)	12 068 (11.6%)							
Manager	8 530 (8.3%)	9 611 (9.2%)							
Sub-total of Managerial Level	24 231 (23.5%)	26 921 (25.8%)							
Supervisor/Senior	21 971 (21.3%)	23 926 (23.0%)							
Clerk/Associate	56 153 (54.4%)	52 546 (50.4%)							
Trainer/Teacher	813 (0.8%)	854 (0.8%)							
Total	103 168 (100%)	104 247 (100%)							

#### **Number of Vacancies in the Accountancy Sector**

8. In January 2017, there were 1 604 vacancies in the four branches, representing 1.5% of the manpower demand of 105 851. Manpower demand is defined as the existing manpower plus vacancies. The distribution of vacancies is shown in Table 3 and the comparison of the vacancies in 2015 and 2017 Surveys is shown in Table 4.

Table 3: Number of Vacancies with Percentage of Manpower Demand by Job Level

	Partner/ Principal/ Director/ Chief Financial Officer	Senior Manager/ Financial Controller	<u>Manager</u>	Supervisor/ Senior	Clerk/ <u>Associate</u>	Trainer/ <u>Teacher</u>	<u>Total</u> *
Accounting Firms	16	23	70	125	818	1	1 053 (1.0%)
Government Departments, Non-governmental Organisations and Statutory Bodies	3	12	21	38	43	5	122 (0.1%)
Commerce and Services Establishments	-	9	17	209	171	-	406 (0.4%)
Industrial Establishments		-	7	1	15		23 (<0.1%)
Total**	19 (0.4%)	44 (0.4%)	115 (1.2%)	373 (1.5%)	1 047 (2.0%)	6 (0.7%)	1 604 (1.5%)
Manpower Demand	5 261	12 112	9 726	24 299	53 593	860	105 851

<sup>\*</sup> As a percentage of total manpower demand.

<sup>\*\*</sup> As a percentage of manpower demand in a job level.

Table 4: Comparison of Vacancies

2017

2015

<u>Job Level</u>	Number of Vacancies	Manpower <u>Demand</u>	Percentage to Manpower <u>Demand</u>	Number of Vacancies	Manpower <u>Demand</u>	Percentage to Manpower <u>Demand</u>
Partner/Principal/ Director/Chief Financial Officer	5	4 488	0.1%	19	5 261	0.4%
Senior Manager/ Financial Controller	17	11 235	0.2%	44	12 112	0.4%
Manager	202	8 732	2.3%	115	9 726	1.2%
Sub-total of Managerial Level	224	24 455	0.9%	178	27 099	0.7%
Supervisor/Senior	350	22 321	1.6%	373	24 299	1.5%
Clerk/Associate	1 173	57 326	2.0%	1 047	53 593	2.0%
Trainer/Teacher	9	822	1.1%	6	860	0.7%
Total	1 756	104 924	1.7%	1 604	105 851	1.5%

#### **Manpower Growth**

9. Employers forecast that the accountancy sector would require 413 additional employees by January 2019 or an increase of 0.4% when compared with the manpower demand of 2017.

## **Minimum Education Requirement of Accounting Employees**

10. As reported by the respondents, 40.7% of the accounting positions required the job holders to possess a university degree or above, 18.2% to possess a sub-degree education level and 32.1% of the accounting positions required a level at senior secondary level or equivalent.

## **Professional Qualifications Requirement of Accounting Employees**

11. Employers generally preferred their employees at managerial and supervisory level and staff members engaging in training/teaching functions to possess professional qualifications. A total of 33.0% of the accounting personnel at various job levels were required to possess professional qualifications.

## Employees' Minimum Requirement on Year(s) of Experience in the Industry

12. Employers indicated that about 64.2% of managerial job holders should possess a minimum of six to more than ten years' working experience in the industry. For clerical staff, the majority of them were those who had less than three years of experience.

#### Distribution of Accounting Personnel By Average Age Range

13. The majority of the accounting personnel at the job levels of "Managerial", "Supervisor/Senior" and "Trainer/ Teacher" ranged from 35 to 50 years old whereas over 40% of Clerks/Associates were below 35.

#### **Staff Turnover**

14. Employers reported that 8 039 employees had left the companies in the twelve months prior to the manpower survey. During the same period, 7 973 employees were recruited to fill the vacancies. The staff turnover rate of the accountancy sector was 7.7%.

#### **Internal Promotion**

15. The Survey showed that job level of Manager/Senior Manager/Financial Controller had relatively better internal promotion opportunity. 74.8% of the total recruits of Partner/Principal/Director/Chief Financial Officer were promoted from the job level of Manager.

#### **Reasons of Recruitment Difficulties**

16. Employers reported that the main reasons of recruitment difficulties were "lack of candidates with relevant experience and training" and "working conditions/remuneration package could not meet recruits' expectations". The ratios of these two reasons to the total figure were 35.9% and 56.7% respectively.

## **Number of Hong Kong Accounting Employees Having to Work in the mainland of China**

17. The Survey revealed that there were 5 059 accounting employees who had to work in the mainland of China during the survey period. Of these, 61 (1.2%) were on stationed basis and 4 998 (98.8%) were on travelling basis.

## **Moving of the Accounting Function Out of Hong Kong**

18. 32 495 establishments (99.3%) indicated that they had not moved their accounting function outside Hong Kong. 2 respondents indicated that they had moved their accounting function outside Hong Kong while there were 227 cases which did not give a response to this part of the survey.

## **Comparison of Training Expenses of the Previous Year and Training Budget for the Next Year**

19. The Survey revealed that 87 (0.4%) and 224 (0.9%) establishments had increased their in-house and external staff training expenses respectively in 2016 when compared with the figure in 2015. With regard to the training budget for 2017, 119 (0.5%) and 214 (0.9%) establishments indicated that they would increase their in-house and external staff training budget for 2017 respectively. In addition, 22 594 (94.5%) and 22 499 (94.1%) establishments would not change their in-house and external staff training budget respectively.

#### **Number of Part-time Accounting Staff Employed**

20. In addition to 104 247 full-time staff in the accountancy sector, the four branches also employed 1 616 part-time staff to help perform accounting related functions.

#### Recommendations

- 21. Hong Kong had a 4.3% economic growth in real terms in the first quarter of 2017. Economists have a forecast that the local economy will have a two-percent growth in 2017 as a whole, after taking into account of the fact that interest rate hike cycle has already started. In fact, the steady growth in the demand for manpower in the accountancy sector as reflected by survey findings is considered to be consistent with the current situation in Hong Kong that the labour market is basically stable. The manpower demand of the accountancy sector in the coming two years is believed to remain steady. As one of the leading financial centres, Hong Kong has a consistent demand for accounting personnel. With a pool of accounting talents, enterprises of the Mainland and high net worth clients will be able to obtain professional accounting support.
- 22. Emerging technologies and tools are transforming every aspect of businesses, and the accountancy sector is of no exception. Drivers like cloud computing, data analytics, blockchain technology, and artificial intelligence etc indicate a shift towards being client-centric. In addition to providing conventional assurance services, clients are now expecting CPA firms to allow more time to be spent in complex and judgmental areas. According to a membership survey conducted by the Hong Kong Institute of Certified Public Accountants (HKICPA) in late 2016, although the four main traditional services of CPA firms in auditing, accounting, taxation and company secretarial are still the core income generators, there are signs that CPA firms have been expanding their service scope to better serve their clients. On the other hand, due to tighter rules and regulations imposed by regulatory bodies, the demand for relevant job holders has increased. Tighter control represents the fact that accounting personnel will play a more significant role in providing clients with compliance and regulatory advice.
- 23. As the establishments selected for the survey have sufficient representation, the Training Board recommends that the survey results could be used as a reference when employers formulate manpower training and development strategies for their employees with specific recommendations as follows:
  - (i) Employers should help plan the career paths of individual employee. Specific guidelines on their training and development as well as the

promotion routes should be conveyed to each employee. The provision of a better prospect to accounting employees would be an effective strategy to attract and retain talents.

- (ii) Besides systematic in-house training programmes provided to their employees, employers should make good use of services provided by external training course providers and utilize government support such as the Continuing Education Fund or the New Technology Training Scheme administered by the Vocational Training Council.
- (iii) In addition to traditional accounting, auditing and taxation subjects, a wider spectrum of training programmes should be provided to accounting employees. The provision of training to employees not only upgrades the job knowledge and skills of employees, it also broadens and deepens the exposures of employees to different trades/industries. With regard to training courses/programmes, the overall top five types/topics of training for various job levels listed in the order of the number of times chosen by respondents are summarised below:

#### I: <u>Types/Topics of Training for Partners/Principals/Directors/</u> <u>Chief Financial Officers</u>

- 1. Updates of Accounting Standards
- 2. Auditing
- 3. Company Law and Practice
- 4. Financial Accounting
- 5. Accrued-based Accounting

#### II: <u>Types/Topics of Training for Senior Managers/Financial</u> Controllers

- 1. Financial Accounting
- 2. Updates of Accounting Standards
- 3. Strategic Management
- 4. Cost and Management Accounting
- 5. Problem Solving & Decision Making

#### III: Types/Topics of Training for Managers

- 1. Updates of Accounting Standards
- 2. Coaching & Counseling
- 3. Time Management
- 4. Financial Accounting
- 5. Strategic Management

#### IV: Types/Topics of Training for Supervisors/Seniors

- 1. Updates of Accounting Standards
- 2. Financial Accounting
- 3. Time Management
- 4. Performance Management
- 5. Financial Management

#### V: Types/Topics of Training for Clerks/Associates

- 1. Information Systems Application Skills
- 2. Updates of Accounting Standards
- 3. Cross-exposure to Other Accounting Functions
- 4. Financial Accounting
- 5. English Writing

#### VI: Types/Topics of Training for Trainers/Teachers

- 1. Updates of Accounting Standards
- 2. Financial Accounting
- 3. Business Law
- 4. Economics and Statistics
- 5. Cost and Management Accounting
- (iv) There is a need to organise accountancy seminars regularly. Topics of seminars related to career development targeted at junior accounting personnel and/or students of tertiary institutions/secondary schools could also help promote the career prospects and training opportunities of young accounting personnel. Furthermore, seminars related to the auditing and accounting standards are also recommended for the accounting personnel.

#### **SECTION I**

#### SURVEY PURPOSE AND SCOPE

#### The Training Board

1.1 The Accountancy Training Board (ACTB) of the Vocational Training Council (VTC) is appointed by the HKSAR Government to advise the VTC on matters pertaining to manpower training to meet industry development needs. The Training Board comprises members nominated by professional bodies, accounting firms, trade associations, commercial establishments, industrial establishments, educational/training institutions and government departments. The memberships of the Training Board and the Working Party on 2017 Manpower Survey are listed in Appendices 1 and 1a. The terms of reference of the Training Board are given in Appendix 2.

#### **Purpose of the Survey**

- 1.2 With the assistance of the Census and Statistics Department (C&SD), the Training Board conducted the 2017 Manpower Survey in the first half of 2017 with the following objectives:
  - (i) To assess the manpower and training needs of principal jobs in the accountancy sector;
  - (ii) To forecast the growth of the accountancy manpower; and
  - (iii) To recommend measures to meet the training needs and manpower demand of the accountancy profession.
- 1.3 Similar to the arrangement of the 2013 and 2015 manpower surveys, the ACTB agreed to synchronize its 2017 Manpower Survey with the manpower surveys of the banking and finance industry and the insurance industry. The fieldwork of these three surveys were planned to be carried out from 9 January 2017 to 8 March 2017. However, the fieldwork of the survey of the accountancy sector was extended to 9 May 2017 for the inclusion of respondents with a large number of accounting personnel. Survey findings of these three surveys are expected to provide comprehensive manpower statistics which would help the community formulate manpower training and development strategies for the entire financial services sector.

#### **Scope of the Survey**

1.4 In this report, all references to the terms "Partner/Principal/Director/Chief Financial Officer", "Senior Manager/Financial Controller", "Manager", "Supervisor/Senior", "Clerk/Associate" and "Trainer/Teacher" refer to those performing accounting, auditing, taxation, corporate restructuring and insolvency, corporate finance, company liquidation, accountancy training or other accounting related functions. It is believed that the establishments selected had sufficient representation of the accountancy sector. The distribution of establishments in the survey sample is shown in Appendix 3.

#### **Procedures of the Survey**

- 1.5 The fieldwork of the manpower survey commenced on 9 January 2017. One week before the survey, a copy of the printed questionnaire together with the explanatory notes (Appendix 4) was sent to each sampled establishment. The reference date of the manpower data was fixed on 2 January 2017. During the survey period, interviewing officers of the C&SD contacted each sampled establishment to collect the questionnaire and, where necessary, to provide assistance in the completion of the questionnaire. The fieldwork of the survey was longer than expected that the cut-off date of the survey was extended to 9 May 2017 with a view to improving the response rate and enhancing the reliability of the survey findings. Completed questionnaires were scrutinized and rechecked with respondents in case of doubts. The data collected was then processed by the C&SD.
- 1.6 After the cut-off date, data obtained from sampled establishments were statistically grossed up (except for the branch of government departments, non-governmental organisations and statutory bodies whose figures were actual manpower statistics of the 40 government departments, non-governmental organisations and statutory bodies) to obtain a full picture of the accounting personnel in all the establishments of those branches.

#### **Analysis of Survey Respondents**

1.7 The responses to the survey are analysed in Appendix 5. Out of those 1 569 sampled establishments, 1 312 completed and returned the questionnaires, 111 establishments declined to answer the questionnaires and the effective response rate of the survey is 92.2%. For the remaining 146 establishments, 46 either closed, temporarily ceased operations or merged with other establishments and 100 either not yet started operation, moved or could not be contacted.

1.8 For those 1 312 respondents, 244 (of which 123 were respondents from the branch "Commerce and Services Establishments") establishments indicated that they did not have any accounting personnel because their accounting function was either contracted out to professional accounting firms or handled by the proprietors or family members who were neither full-time nor part-time employees.

#### **Presentation of Survey Findings**

1.9 A summary of the survey findings and their analyses are presented in Section II of the survey report while the Training Board's recommendations are listed in Section III of the survey report.

#### **SECTION II**

#### SUMMARY OF SURVEY FINDINGS

#### Introduction

- 2.1 The survey aims at obtaining up-to-date employment and training statistics on the accounting personnel employed in the following four branches:
  - (a) accounting firms;
  - (b) major government departments, major non-governmental organisations, statutory bodies and post-secondary educational institutions employing a substantial number of accounting employees;
  - (c) commerce and services establishments with ten or more employees including those involved in the wholesale, retail and import/export trades, restaurants and hotels, transport, storage and communications, information and communications, finance, insurance, real estate and business services, community, commercial and secondary schools, educational and personal services; and
  - (d) industrial establishments with ten or more employees including those involved in public utilities, manufacturing and construction businesses.
- 2.2 In this report, all references to the terms "Partner/Principal/Director/Chief Financial Officer", "Senior Manager/Financial Controller", "Manager", "Supervisor/Senior", "Clerk/Associate" and "Trainer/Teacher" refer to those performing accounting, auditing, taxation, corporate restructuring and insolvency, corporate finance, company liquidation, accountancy training or other accounting related functions.
- 2.3 In the survey, in addition to Trainer/Teacher, the Training Board specified five job levels (viz. Partner/Principal/Director/Chief Financial Officer, Senior Manager/Financial Controller, Manager, Supervisor/Senior and Clerk/Associate). The establishments were requested to classify their accounting personnel according to the job specifications based on the duties they performed rather than the job titles they held within the establishment. Details of job duties of various job levels are listed in the explanatory notes of Appendix 4.

#### **Survey Findings of Core Manpower Statistics**

(Appendix 6 – Table 1)

As at 2 January 2017, 104 247 full-time accounting personnel were engaged in the four branches spreading in a total of 24 451 establishments. Detailed figures are shown in Table 1 of Appendix 6. The distribution of establishments and accounting personnel engaged by branch and by employment size is shown in Table A below. The distribution of full-time accounting personnel by job level is shown in Table B and the manpower structure in Figure 1. Detailed figures of the part-time accounting employees are shown in Table 9 of Appendix 6.

Table A: No. of Establishments and Accounting Personnel Engaged by Branch and by Employment Size

Branch	Employment Size	No. of Establishments	No. of Accounting Personnel Engaged		
Accounting Firms	1 - 49 50 - 499 500 and above	2 457 25 9	9 653 2 637 10 976	(%) (41.5%) (11.3%) (47.2%)	
	Sub-total (%)	2 491 (10.2%)	23 266 (22.3%)	(100.0%)	
Government Departments, Non-governmental Organisations and	20 - 199 200 - 499	12 7	201 97	(3.3%) (1.6%)	
Statutory Bodies	500 and above	21	5 824	(95.1%)	
	Sub-total (%)	40 (0.2%)	6 122 (5.9%)	(100.0%)	
Commerce and Services Establishments	10 - 99 100 - 199 200 - 499 500 and above	17 680 918 608 368	44 897 6 212 6 972 11 519	(64.5%) (8.9%) (10.0%) (16.6%)	
	Sub-total (%)	19 574 (80.1%)	69 600 (66.8%)	(100.0%)	
Industrial Establishments	10 - 99 100 - 199 200 - 499 500 and above	2 166 80 65 35	3 583 313 363 1 000	(68.1%) (6.0%) (6.9%) (19.0%)	
	Sub-total (%)	2 346 (9.6%)	5 259 (5.0%)	(100.0%)	
Remarks: Total percentage may r	Total (%) not equal 100% due to	24 451 (100%)	104 247 (100%)		

Table B: No. of Accounting Personnel Engaged by Job Level

Partner/

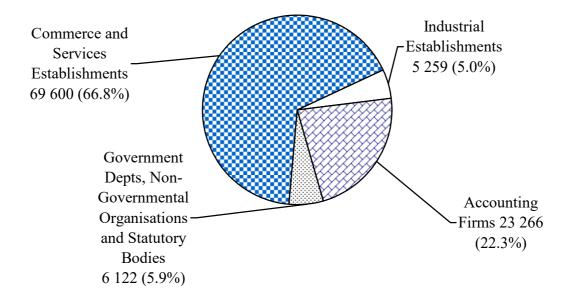
<sup>\*</sup> It should be noted that in the branch "Accounting Firms", there are a large number of Partners/Principals/Directors/Chief Financial Officers in small accounting firms with employment size of "1 to 49" who supervise accounting employees directly that the ratio of Partners/Chief Financial Officers/Principals/Directors to Senior Managers/Financial Controllers/Managers is around 3:1 (2 962÷1 086). On the contrary, in large accounting firms, the ratio of Partners/Principals/Directors/Chief Financial Officers to Senior Managers/Financial Controllers/Managers is 3:10 (1 027÷3 136), which means that a Partner/Principal/Director / Chief Financial Officer has to supervise more Senior Managers/Managers in large accounting firms.

<sup>#</sup> It should be noted that Senior Managers/Financial Controllers supervise Supervisors/Seniors directly in most establishments. Therefore, the number of Managers in the accountancy sector was less than the number of Senior Managers/Financial Controllers and the organisation structure reflected in the 2017 Survey was slightly different from the traditional "Pyramid" organisation structure.

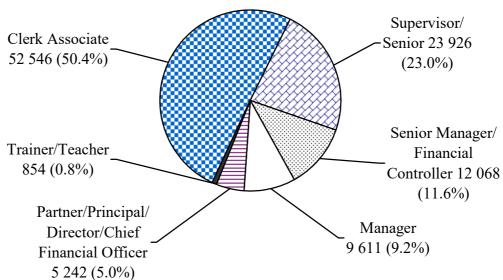
<sup>@</sup> Total percentage may not equal 100% due to rounding.

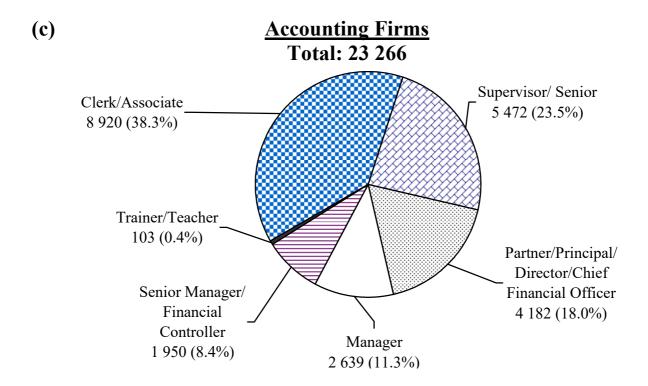
**Figure 1: Manpower Structure** 



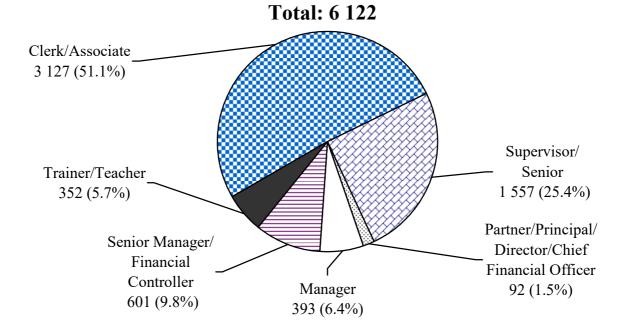




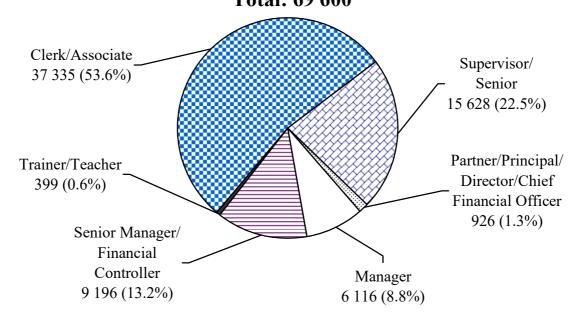




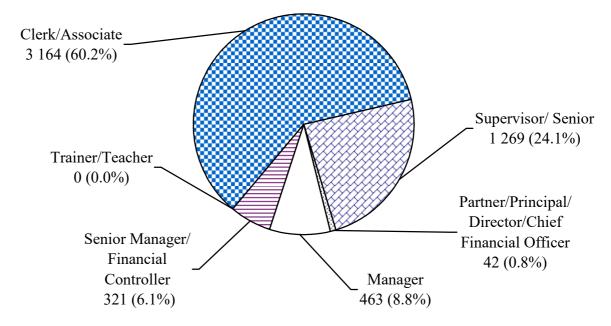
## (d) Government Departments, Non-governmental Organisations and Statutory Bodies



#### (e) <u>Commerce and Services Establishments</u> Total: 69 600



### (f) <u>Industrial Establishments</u> Total: 5 259



#### **Number of Establishments in 2017**

2.5 There were 24 451 establishments in the frame of the 2017 Survey of the Accountancy Sector as at 2 January 2017. The distribution of establishments in each branch is summarized in Table C below:

Table C: Number of Establishments by Branch

	Accounting Firms	Departments, Non-governmental Organisations and Statutory Bodies	Commerce and Services Establishments	Industrial <u>Establishments</u>	<u>Total</u>
2015	2 471	34	21 977	2 415	26 897
2017	2 491	40	19 574	2 346	24 451
Change	20	6	-2 403	- 69	-2 446
(%)	(0.8%)	(17.6%)	(-10.9%)	(-2.9%)	(-9.1%)

2.6 The total number of establishments in the frame of the 2017 Survey of the accountancy sector has decreased from 26 897 in 2015 to 24 451 in 2017.

#### **Analyses of Manpower Statistics**

As accounting personnel are required in various types of organisations, the Training Board defined the scope of the survey to include accounting firms, government departments, major non-governmental organisations and statutory bodies, commercial establishments as well as industrial establishments. In order to generalise the characteristics of accounting personnel working in different types of organisations, the manpower statistics collected in the 2017 Survey would be analysed in segments of the following four branches, namely, "Accounting Firms", "Government Departments, Non-governmental Organisations and Statutory Bodies", "Commerce and Services Establishments" and "Industrial Establishments".

#### **Changes in the 2017 Survey**

- 2.8 In order to have a basic idea about the monthly income range of accounting practitioners, a question was set to collect relevant data.
- 2.9 In the 2017 Survey, the categorization of various education levels was updated so as to reflect the current situation in Hong Kong.
- Owing to the changes of the survey questionnaire design, the data collected in the 2015 Survey and 2017 Survey may not be directly comparable. Readers of the manpower survey report are advised to take note of this when they compare the manpower statistics in the two manpower survey reports.

## Comparison of Manpower Statistics of Accounting Personnel Engaged in 2015 and 2017

2.11 The number of accounting personnel has increased from 103 168 in January 2015 to 104 247 in January 2017. The increase of 1 079 (1.0%) accounting personnel over the past two years indicated that employers were recruiting more people to aid business development. It grows at a moderate rate of 1.0% which is slightly lower than the growth rate in the 2015 Survey. The changes in the number of accounting personnel by job level in various branches of the accountancy sector are summarised in Table D.

Table D: Comparison of Accounting Personnel Engaged in 2015 and 2017 by Branch by Job Level

			Number of Employees																			
	Branch	Partner/Principal/Director/ Chief Financial Officer		Senior Manager/ Financial Controller		Manager		Supervisor/Senior		Clerk/Associate		Trainer/Teacher		cher	Total							
		2015	2017	Increase (Decrease)	2015	2017	Increase (Decrease)	2015	2017	Increase (Decrease)	2015	2017	Increase (Decrease)	2015	2017	Increase (Decrease)	2015	2017	Increase (Decrease)	2015	2017	Increase (Decrease)
A	ccounting Firms	3 497	4 182	685 19.6%	1 592	1 950	358 22.5%	2 215	2 639	424 19.1%	4 878	5 472	594 12.2%	9 521	8 920	-601 -6.3%	141	103	-38 -27.0%	21 844	23 266	1 422 6.5%
Г	overnment epartments, Non- Governmental Organisations and Statutory Bodies	80	92	12 15.0%	661	601	-60 -9.1%	335	393	58 17.3%	1 488	1 557	69 4.6%	3 095	3 127	32 1.0%	355	352	-3 -0.8%	6 014	6 122	108 1.8%
S	ommerce and ervices Establishments	864	926	62 7.2%	8 680	9 196	516 5.9%	5 431	6 116	685 12.6%	14 445	15 628	1 183 8.2%	40 130	37 335	-2 795 -7.0%	317	399	82 25.9%	69 867	69 600	-267 -0.4%
	dustrial stablishments	42	42	0.0%	285	321	36 12.6%	549	463	-86 -15.7%	1 160	1 269	109 9.4%	3 407	3 164	-243 -7.1%	1	-	-	5 443	5 259	-184 -3.4%
A	ll Branches	4 483	5 242	759 16.9%	11 218	12 068	850 7.6%	8 530	9 611	1 081 12.7%	21 971	23 926	1 955 8.9%	56 153	52 546	-3 607 -6.4%	813	854	41 5.0%	103 168	104 247	1 079 1.0%

#### **Manpower Changes**

2.12 The total number of full-time persons engaged in the four branches of the accountancy sector was 104 247 as at 2 January 2017. Compared with 103 168 in 2015, the manpower has increased by 1 079 persons (1.0%). Figure 2 shows the manpower changes in 2017 when compared with the figures in 2015 by branch.

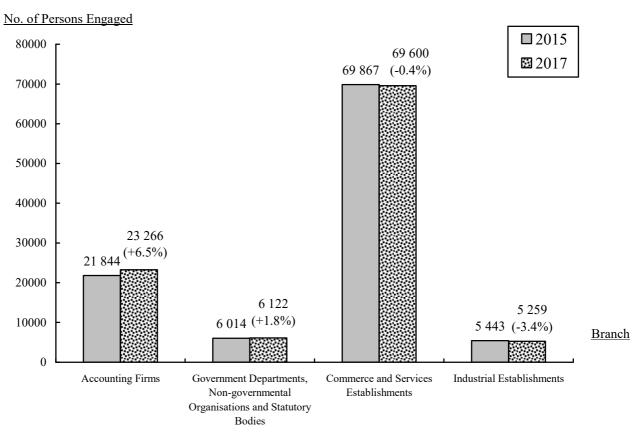


Figure 2: Manpower Changes (2015-2017)

As shown in Table D, the branch "Accounting Firms" has had the highest manpower growth (6.5%) over the past two years whereas the number of accounting employees in the branch "Government Departments, Non-governmental Organisations and Statutory Bodies" has had a moderate growth of 1.8%. On the other hand, "Commerce and Services Establishments" and "Industrial Establishments" have had a decline of 0.4% and 3.4% respectively when compared with the figures in 2015.

With regard to the growth rate by job level, it should be noted that the growth rates of the job levels Managerial (Partner / Principal/Director / Chief Financial Officer / Senior Manager / Financial Controller / Manager), Supervisory (Supervisor / Senior) and Trainer / Teacher were 11.1%, 8.9% and 5.0% respectively whereas the job level of Clerical (Clerk/Associate) experienced a decline of 6.4%.

#### **Manpower Structure of Accounting Personnel in 2017**

(Tables A and B of paragraph 2.4)

As at 2 January 2017, 104 247 full-time accounting personnel were engaged in the four branches. As shown in Table E below, 69 600 accounting personnel worked in the branch "Commerce and Services Establishments" and it had the largest percentage of accounting employees (66.8%) among the four branches. It is understandable that out of 24 451 establishments, 19 574 (80.1%) were commerce and services establishments. The branch "Accounting Firms" employed 23 266 (22.3%) of the accounting personnel which was the second highest among the four branches. The 2017 Survey revealed that 2 491 or 10.2% of those 24 451 establishments were accounting firms.

Table E: Distribution of Accounting Personnel by Branch

All Branches	103 168	(100.0%)	104 247	(100.0%)				
Industrial Establishments	5 443	(5.3%)	5 259	(5.0%)				
Commerce and Services Establishments	69 867	(67.7%)	69 600	(66.8%)				
Government Departments, Non- governmental Organisations and Statutory Bodies	6 014	(5.8%)	6 122	(5.9%)				
Accounting Firms	21 844	(21.2%)	23 266	(22.3%)				
<u>Branch</u>	<u>20</u>	015	<u>2017</u>					
Duomah	Number of Accounting Personnel (%)							

2.16 With regard to the manpower distribution by job level, 5.0% were Partners/Principals/Directors/Chief Financial Officers, 11.6% were Senior Managers/Financial Controllers, 9.2% were Managers, 23.0% were Supervisors/Seniors, 50.4% were Clerks/Associates and 0.8% were Trainers/Teachers. Details of the manpower distribution by job level are given in Table F.

Table F: Distribution of Accounting Personnel by Job Level

	Number of Accounting Personnel (%)							
<u>Job Level</u>		<u>2015</u>	<u>2017</u>					
Partner/Principal/Director/ Chief Financial Officer	4 483	(4.3%)	5 242	(5.0%)				
Senior Manager/ Financial Controller	11 218	(10.9%)	12 068	(11.6%)				
Manager	8 530	(8.3%)	9 611	(9.2%)				
Sub-total of Managerial Level	24 231	(23.5%)	26 921	(25.8%)				
Supervisor/Senior	21 971	(21.3%)	23 926	(23.0%)				
Clerk/Associate	56 153	(54.4%)	52 546	(50.4%)				
Trainer/Teacher	813	(0.8%)	854	(0.8%)				
Total	103 168	(100%)	104 247	(100%)				

#### **Manpower Trend in the Past Eight Years**

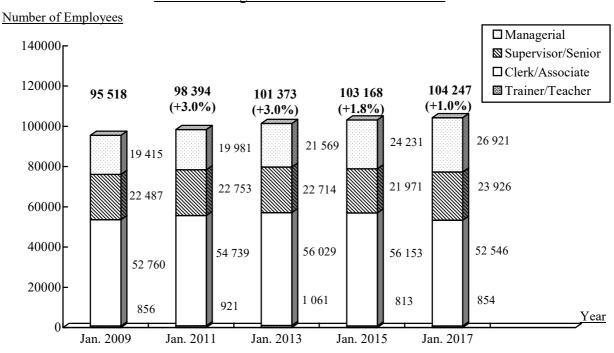
2.17 Generally speaking, the stage of economic cycle, the business environment as well as government policies, etc. have great impacts on the manpower demand of the sector. Table G and Figure 3 show the manpower trend of the accountancy sector in the past eight years. It should be noted that the overall manpower of the accountancy sector has been increasing over the past eight years.

Table G: Manpower Trend of the Accountancy Sector in the Past Eight Years

		in the Industry			
<u>Job Level</u>	Jan. 2009	<u>Jan. 2011</u>	<u>Jan. 2013</u>	<u>Jan. 2015</u>	<u>Jan. 2017</u>
Partner/Principal/Director/ Chief Financial Officer	2 739	2 804	3 159	4 483	5 242
Senior Manager/ Financial Controller	12 529	11 061	10 065	11 218	12 068
Manager	4 147	6 116	8 345	8 530	9 611
Sub-total of Managerial Level	19 415	19 981	21 569	24 231	26 921
Supervisor/Senior	22 487	22 753	22 714	21 971	23 926
Clerk/Associate	52 760	54 739	56 029	56 153	52 546
Trainer/Teacher	856	921	1 061	813	854
Total	95 518	98 394	101 373	103 168	104 247
Manpower Change (%)*		+2 876 (+3.0%)	+2 979(+3.0%)	+1 795(+1.8%)	+1 079 (+1.0%)

<sup>(%)\*</sup> The manpower change is derived by using the manpower figure of the previous survey.

Figure 3: Manpower Trend of the Accountancy Sector in the Past Eight Years



#### Number of Vacancies in the Accountancy Sector

(Appendix 6 – Table 1)

2.18 In January 2017, there were 1 604 vacancies in the four branches, representing 1.5% of the manpower demand of 105 851. The manpower demand is defined as the existing manpower plus vacancies. Detailed figures are shown in Table 1 of Appendix 6. The distribution of vacancies is shown in Table H and Figure 4.

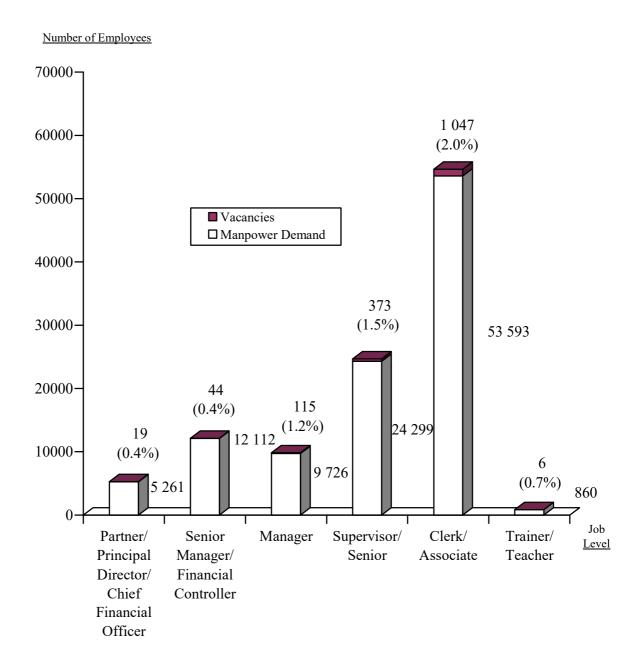
Table H: Number of Vacancies and Vacancy as a Percentage of Manpower Demand by Job Level

	Partner/ Principal/ Director/ Chief Financial Officer	Senior Manager/ Financial Controller	<u>Manager</u>	Supervisor/ Senior	Clerk/ Associate	Trainer/ Teacher	<u>Total</u> *
Accounting Firms	16	23	70	125	818	1	1 053
							(1.0%)
Government Departments, Non-governmental Organisations and Statutory Bodies	3	12	21	38	43	5	122 (0.1%)
Commerce and Services Establishments	-	9	17	209	171	-	406 (0.4%)
Industrial Establishments	-	-	7	1	15	-	23 (<0.1%)
Total**	19 (0.4%)	44 (0.4%)	115 (1.2%)	373 (1.5%)	1 047 (2.0%)	6 (0.7%)	1 604 (1.5%)
Manpower Demand	5 261	12 112	9 726	24 299	53 593	860	105 851

<sup>\*</sup> As a percentage of total manpower demand.

<sup>\*\*</sup> As a percentage of manpower demand in a job level.

Figure 4: Analysis of Vacancies with <u>Percentage of Manpower Demand by Job Level</u>



2.19 The 2017 Survey revealed that there were 1 604 vacancies in the accountancy sector. In comparison with the 1 756 vacancies reported in the 2015 Survey, there has been an decrease of 152 vacancies (-8.7%). Table I shows the distribution of vacancies by job level. The vacancy rate for the job level of "Clerk/Associate level" is the highest (2.0%) among all job levels. There were 373 vacancies at the Supervisor/Senior, representing 1.5% of the manpower demand at that job level.

Table I: Comparison of Vacancies

		<u>2015</u>		<u>2017</u>			
<u>Job Level</u>	Number of Vacancies	Manpower <u>Demand</u>	Percentage to Manpower <u>Demand</u>	Number of Vacancies	Manpower <u>Demand</u>	Percentage to Manpower <u>Demand</u>	
Partner/Principal/ Director/Chief Financial Officer	5	4 488	0.1%	19	5 261	0.4%	
Senior Manager/ Financial Controller	17	11 235	0.2%	44	12 112	0.4%	
Manager	202	8 732	2.3%	115	9 726	1.2%	
Sub-total of Managerial Level	224	24 455	0.9%	178	27 099	0.7%	
Supervisor/Senior	350	22 321	1.6%	373	24 299	1.5%	
Clerk/Associate	1 173	57 326	2.0%	1 047	53 593	2.0%	
Trainer/Teacher	9	822	1.1%	6	860	0.7%	
Total	1 756	104 924	1.7%	1 604	105 851	1.5%	

2.20 The number of vacancies reported in the 2017 Survey was slightly less than the number of vacancies reported in the 2015 Survey. This might reflect the fact that the manpower situation of the accountancy sector has become relatively more stable.

## **Minimum Education Requirement of Accounting Employees** (Appendix 6 – Table 2)

Table J shows the minimum education requirement of accounting employees. 40.7% (0.9%+39.8%) of the accounting positions required job holders to possess a university degree or above whereas 18.2% required a sub-degree education level. 32.1% of the accounting positions required a level at senior secondary level or equivalent.

Table J: Minimum Education Requirement of Employees of the Accountancy Sector

#### Minimum Education Requirement Junior Senior Secondary: Postgraduate: Higher Sub-degree: Secondary 4-6, Dip., Secondary; HKDSE, DVÉ/FD/ Degrees (e.g. Master First Degree AD/HD/PD/ High Secondary 1-3 Total Degree) or equivalent or equivalent Cert or equivalent Yi Ji Dip. or equivalent or equivalent Unspecified (%) Partner/Principal/Director/ 233 4 550 29 430 5 242 Chief Financial Officer Senior Manager/ 319 10 075 223 1 451 12 068 Financial Controller Manager 9 611 225 7 741 491 30 1 124 Sub-total of 743 30 26 921 777 22 366 3 005 **Managerial Level** (2.9)(2.8%)(-) (11.2%)(83.1%) (0.1%)(100.0%)Supervisor/Senior 2 11 150 7 415 3 013 2 346 23 926 (<0.1%)(46.6%)(31.0%)(12.6%)(-) (9.8%)(100.0%)Clerk/Associate 7 307 10 834 30 409 550 3 446 52 546 (-) (13.9%)(20.6%)(57.9%)(1.0%)(6.6%)(100.0%)Trainer/Teacher 143 661 50 854 (-) (-) (-) (5.9%)(16.7%)(77.4%)(100.0%)Total 922 41 484 18 992 33 452 550 8 847 104 247 (0.9%)(39.8%) (18.2%)(32.1%)(0.5%)(8.5%)(100.0%)

2.22 Following the increase in the provision of high-end services like capital market activities, accounting employees are required to possess higher education/professional knowledge to deliver those services. It was evidenced by the survey findings that employers preferred their employees at managerial and supervisory levels to possess higher education level. For clerical staff, senior secondary level and sub-degree level were normally the minimum education requirement in the accountancy sector. Table K shows the three highest percentages of the minimum education requirement of employees at various job levels.

Table K: Minimum Education
Requirement of Accounting Personnel

#### Education

<u>Job Level</u>	Postgraduate: Higher Degrees (e.g. Master Degree) or equivalent	First Degree or equivalent	Sub-degree: AD/HD/PD/ High Cert or equivalent	Senior Secondary: Secondary 4-6, Dip., HKDSE, DVE/ FD/ Yi Ji Dip. or equivalent	Junior Secondary; Secondary 1-3 or equivalent	<u>Total*</u>
Managerial (Partner/ Principal/ Director/ Chief Financial Officer/ Senior Manager/ Financial Controller/ Manager)	2.9%	83.1%	2.8%			88.8%
Supervisor/ Senior		46.6%	31.0%	12.6%		90.2%
Clerk/ Associate		13.9%	20.6%	57.9%		92.4%
Trainer/ Teacher	16.7%	77.4%				94.1%

<sup>\*</sup> Total percentages may not equal 100% because the table only includes the three highest percentages of the minimum education requirement of employees at various job levels.

# **Professional Qualification Requirement of Accounting Employees**

(Appendix 6 – Table 3)

2.23 Generally speaking, employers preferred their employees at managerial level to possess professional qualifications. The statistics of the types of professional qualifications required to be possessed by accounting employees by job level are shown in Table L below. It was evidenced in the survey findings that a total of 33.0% (6.7%+17.4%+8.9%) of the accounting personnel at various job levels were required to possess professional qualifications.

Table L : Professional Qualification Requirement of Accounting Employees

## Number of Employees

Job Level	HKICPA (Practising)	Qualified Accountant	Accounting <u>Technician</u>	Not <u>Applicable</u>	Unspecified	Total <u>(%)</u>
Partner/Principal/ Director/Chief Financial Officer	3 538	767	-	4	933	5 242
Senior Manager/ Financial Controller	1 451	7 468	319	996	1 834	12 068
Manager	1 130	4 741	343	1 230	2 167	9 611
Sub-total of Managerial Level	6 119 (22.7%)	12 976 (48.2%)	662 (2.5%)	2 230 (8.3%)	4 934 (18.3%)	26 921 (100.0%)
Supervisor/Senior	794 (3.3%)	4 140 (17.3%)	2 446 (10.2%)	13 050 (54.5%)	3 496 (14.6%)	23 926 (100.0%)
Clerk/Associate	(-)	906 (1.7%)	6 173 (11.7%)	40 723 (77.5%)	4 744 (9.0%)	52 546 (100.0%)
Trainer/Teacher	67 (7.8%)	87 (10.2%)	1 (0.1%)	647 (75.8%)	52 (6.1%)	854 (100.0%)
Total	6 980 (6.7%)	18 109 (17.4%)	9 282 (8.9%)	56 650 (54.3%)	13 226 (12.7%)	104 247 (100.0%)

Remarks: Total percentage may not equal 100% due to rounding.

# **Employees' Minimum Requirement on Year(s) of Experience in the Industry**

(Appendix 6 – Table 4)

2.24 Table M shows the employees' minimum requirement on year(s) of experience in the accountancy sector. Generally speaking, members of the managerial level were required to possess richer working experience in the industry.

Table M: Employees' Minimum Requirement on Year(s) of Experience in the Accountancy Sector

## Number of Employees

Job Level	Less Than 3 Years	3 Years to Less Than 6 Years	6 Years to Less Than 10 Years	10 Years or Above	Unspecified	Total _(%)
Partner/Principal/ Director/Chief Financial Officer	14	282	1 950	2 503	493	5 242
Senior Manager/ Financial Controller	-	1 883	6 095	2 535	1 555	12 068
Manager	46	4 039	3 876	316	1 334	9 611
Sub-total of Managerial Level	60 (0.2%)	6 204 (23.0%)	11 921 (44.3%)	5 354 (19.9%)	3 382 (12.6%)	26 921 (100.0%)
Supervisor/Senior	2 880 (12.0%)	15 471 (64.7%)	2 965 (12.4%)	39 (0.2%)	2 571 (10.7%)	23 926 (100.0%)
Clerk/Associate	40 957 (77.9%)	6 824 (13.0%)	781 (1.5%)	42 (0.1%)	3 942 (7.5%)	52 546 (100.0%)
Trainer/Teacher	202 (23.7%)	396 (46.4%)	190 (22.2%)	14 (1.6%)	52 (6.1%)	854 (100.0%)
Total	44 099 (42.3%)	28 895 (27.7%)	15 857 (15.2%)	5 449 (5.2%)	9 947 (9.5%)	104 247 (100.0%)

Remarks: Total percentage may not equal 100% due to rounding.

2.25 The survey findings showed that 64.2% (44.3%+19.9%) of employers required their employees at managerial level to have six to more than ten years' working experience in the accountancy sector. When compared with the figure in 2015, a lesser percentage of employees at "Managerial" and "Trainer/Teacher" job levels having less than three years working experience in the industry would be accepted by employers. On the other hand, 12.0% of Supervisors/Seniors and 77.9% of Clerks/ Associates with less than three years working experience were accepted by employers in the 2017 Survey whereas 11.0% of Supervisors/Seniors and 70.2% of Clerks/ Associates with less than three years working experience were accepted by employers in 2015. The statistics for the two surveys are shown below.

Comparison of Employees' Minimum Requirement on Year(s) of Experience in the Industry of the 2017 Survey with the 2015 Survey

	Less	than 3 years
Job Level	<u>2015</u>	<u>2017</u>
Managerial (Partner/Principal/Director/ Chief Financial Officer/Senior Manager/ Financial Controller/Manager)	0.4%	0.2%
Supervisor/Senior	11.0%	12.0%
Clerk/Associate	70.2%	77.9%
Trainer/Teacher	28.9%	23.7%

2.26 The three highest percentages of the minimum requirement on year(s) of experience of accounting personnel are shown in Table N.

Table N: Minimum Requirement on Year(s) of Experience of Accounting Personnel

			Year(s) of E	xperience		
Job Level	Less Than 3 Years	3 Years to Less Than 6 Years	6 Years to Less Than 10 Years	10 Years or Above	<u>Unspecified</u>	<u>Total*</u>
Managerial (Partner/Principal/ Director/ Chief Financial Officer /Senior Manager/ Financial Controller/ Manager)		23.0%	44.3%	19.9%		87.2%
Supervisor/Senior	12.0%	64.7%	12.4%			89.1%
Clerk/Associate	77.9%	13.0%			7.5%	98.4%
Trainer/Teacher	23.7%	46.4%	22.2%			92.3%

<sup>\*</sup> The total percentage is not 100% because it only includes the three highest percentages of the minimum requirement on year(s) of experience of accounting personnel.

## Distribution of Accounting Personnel by Average Monthly Income Range

(Appendix 6 – Table 5)

2.27 Table O shows the distribution of accounting personnel by average monthly income range at different job levels. It should be noted that it is not the intention of this survey to collect information on the income of accounting personnel and the following income data only serve to cross-check the reliability of manpower data at various job levels.

Table O: Number of Accounting Personnel by Average Monthly Income Range by Job Level

					<u>1</u>	Number of Em	ployees				
Job Level  Partner/Principal/ Director/Chief Financial Officer	Below \$8,000	\$8,000 to \$10,000	\$10,001 to \$20,000	\$20,001 to \$30,000 114	\$30,001 to \$40,000 341	\$40,001 to \$60,000 643	\$60,001 to \$80,000 462	\$80,001 to \$100,000 334	Above \$100,000 802	Unspecified 2 546	Total (%) 5 242
Senior Manager/Financial Controller	-	-	2	602	2 103	2 832	1 014	1 018	221	4 276	12 068
Manager	-	-	178	567	2 520	2 235	220	46	-	3 845	9 611
Sub-total of	-	<del>-</del>	180	1 283	4 964	5 710	1 696	1 398	1 023	10 667	26 921
Managerial Level	(-)	(-)	(0.7%)	(4.8%)	(18.4%)	(21.2%)	(6.3%)	(5.2%)	(3.8%)	(39.6%)	(100.0%)
Supervisor/ Senior	<del>-</del>	<del>-</del>	3 224	9 218	3 366	513	<del>-</del>	-	<del>-</del>	7 605	23 926
	(-)	(-)	(13.5%)	(38.5%)	(14.1%)	(2.1%)	(-)	(-)	(-)	(31.8%)	(100.0%)
Clerk/ Associate	23	1 660	33 311	2 621	206	-	<del>-</del>	<del>-</del>	-	14 725	52 546
	(<0.1)	(3.2%)	(63.4%)	(5.0%)	(0.4%)	(-)	(-)	(-)	(-)	(28.0%)	(100.0%)
Trainer/Teacher	<del>-</del>	<del>-</del>	-	17	204	269	112	129	36	87	854
	(-)	(-)	(-)	(2.0%)	(23.9%)	(31.5%)	(13.1%)	(15.1%)	(4.2%)	(10.2%)	(100.0%)
Total	23	1 660	36 715	13 139	8 740	6 492	1 808	1 527	1 059	33 084	104 247
	(<0.1%)	(1.6%)	(35.2%)	(12.6%)	(8.4%)	(6.2%)	(1.7%)	(1.5%)	(1.0%)	(31.7%)	(100.0%)

Remarks: Total percentage may not equal 100% due to rounding.

## Distribution of Accounting Personnel By Average Age Range

(Appendix 6 – Table 6)

2.28 Table P shows the distribution of accounting personnel by average age range at different job levels. The majority of the accounting personnel at the job levels of "Managerial", "Supervisor/Senior" and "Trainer/ Teacher" ranged from 35 to 50 years old whereas over 40% of Clerks/Associates were below 35.

Table P: Number of Accounting Personnel by Average Age Range by Job Level

### **Number of Employees**

Job Level	Below 35	<u>35 - 50</u>	<u>Over 50</u>	Unspecified	Total (%)
Partner/Principal/ Director/Chief Financial Officer	74	1 614	1 936	1 618	5 242
Senior Manager/ Financial Controller	968	6 056	1 475	3 569	12 068
Manager	870	5 667	317	2 757	9 611
Sub-total of	1 912	13 337	3 728	7 944	26 921
Managerial Level	(7.1%)	(49.5%)	(13.8%)	(29.5%)	(100.0%)
Supervisor/Senior	5 386	11 567	945	6 028	23 926
	(22.5%)	(48.3%)	(3.9%)	(25.2%)	(100.0%)
Clerk/Associate	22 796	16 338	1 833	11 579	52 546
	(43.4%)	(31.1%)	(3.5%)	(22.0%)	(100.0%)
Trainer/Teacher	75	659	29	91	854
	(8.8%)	(77.2%)	(3.4%)	(10.7%)	(100.0%)
Total	30 169	41 901	6 535	25 642	104 247
	(28.9%)	(40.2%)	(6.3%)	(24.6%)	(100.0%)

Remarks: Total percentage may not equal 100% due to rounding.

#### **Staff Turnover in the Past Twelve Months**

(Appendix 6 – Table 7, Tables 7.1 to 7.4)

2.29 In the twelve months prior to the fieldwork of the 2017 Survey (observation period), 8 039 accounting employees left their companies. During the same period, employers recruited 7 973 accounting employees to fill the vacancies. Table Q below shows the staff turnover statistics of the accountancy sector in the observation period. It indicated that for the job level of Clerk/Associate, the number of recruits was the largest among the six job levels of the accountancy sector (5 620 out of a total of 7 973 employees recruited).

Table Q: Staff Turnover of the Accountancy Sector in the Past Twelve Months

		Number of Employees										
Staff <u>Turnover</u>	Partner/ Principal/ Director/ Chief Financial Officer	Senior Manager/ Financial Controller	<u>Manager</u>	Sub-total of Managerial <u>Level</u>	Supervisor/ Senior	Clerk/ <u>Associate</u>	Trainer/ Teacher	<u>Total</u>				
Number of Employees Recruited	27	344	408	779	1 519	5 620	55	7 973				
Number of Employees Left	38	462	544	1 044	1 788	5 167	40	8 039				
Net Effect Increase/ Decrease	-11	-118	-136	-265	-269	453	15	-66				

2.30 In the twelve months prior to the fieldwork of the 2017 Survey, the staff turnover rate was 7.7% in 2017 which was lower than that of 13.0% in 2015. Table R below shows the staff turnover of individual branches of the accountancy sector.

Table R: Staff Turnover in the Past Twelve Months by Branch

Branch	Number of Employees Left (%)		Number of Employees Recruited (%)		Number of Employees	Staff * Turnover Rate
Accounting Firms	3 485	(43.4%)	3 242	(40.7%)	23 266	(15.0%)
Government Departments, Non-governmental Organisations and Statutory Bodies	253	(3.1%)	399	(5.0%)	6 122	(4.1%)
Commerce and Services Establishments	4 118	(51.2%)	4 169	(52.3%)	69 600	(5.9%)
Industrial Establishments	183	(2.3%)	163	(2.0%)	5 259	(3.5%)
All Branches#	8 039	(100.0%)	7 973	(100.0%)	104 247	(7.7%)

<sup>\*</sup> Staff Turnover Rate in a Specified Period of Time

No. of Employees Left in the Specified Period of Time

Average No. of Employees in the Specified Period of Time

The average no. of employees could be the no. of employees at the end of the specified period if the no. of employees is stable throughout that specified period.

<sup>#</sup> Total percentage may not equal 100% due to rounding.

- 2.31 Accounting personnel, who have had sufficient working experience in accounting firms and got the professional designations, could change their jobs from accounting firms to commercial/industrial firms. The staff turnover rate of the branch "Accounting Firms" was 15.0%. This branch recorded 1 053 vacancies which was the highest among the four branches. The staff turnover rate of the branch "Commerce and Services Establishments" was the second highest (5.9%) among the four branches, of which 406 vacancies were recorded at the date of survey.
- 2.32 Table S shows the average period of employment of resigned employees before they left the company. About 63.3% of the employees had been employed for a period of less than three years before they left the company.

Table S: Average Period of Employment of Resigned Employees before Leaving the Company

Less Than   Less	Total	1 672 (20.8%)	3 413 (42.5%)	853 (10.6%)	1 144 (14.2%)	662 (8.2%)	295 (3.7%)	8 039 (100.0%)
Less Than   Less	Trainer/Teacher		-			_	(-)	40 (100.0%)
1 Year to   3 Years to   5 Years to   5 Years to   10 Years   Total	Clerk/Associate							5 167 (100.0%)
1 Year to   3 Years to   5 Years to   5 Years to   10 Years   Total	Supervisor/Senior			_				1 788 (100.0%)
Number of Year(s)	Managerial (Partner/Principal/ Director/Chief Financial Officer/ Senior Manager/ Financial Controller/	1 Year 112	Less Than 3 Years 210	3 Years to Less Than 5 Years 152	5 Years to Less Than 10 Years 316	10 Years or Above 224	30	Total (%) 1 044 (100.0%)

Remarks: Total percentage may not equal 100% due to rounding.

2.33 In the past twelve months, 5 935 or 74.4% of the new recruits came from an accounting position of other companies. Only 375 recruits or 4.7% of the total number of recruits were employed from a non-accounting position of other companies. In addition, there were 1 175 qualified accountants out of these 7 973 recruits.

Table T: Number of Recruits in the Past Twelve Months by Source

Reci	of Qualified Accountants ruited in the Past 12 nths #	27 (100.0%)	255 (74.1%)	260 (63.7%)		111 (2.0%)	18 (32.7%)	1 175 (14.7%)
	Total (%)*	27 (0.3%)	344 (4.3%)	408 (5.1%)		5 620 (70.5%)	55 (0.7%)	7 973 (100.0%)
(e)	Sources unclassified	-	7	5	20	100	1	133 (1.7%)
(d)	Other sources	9	24	31	32	8	-	104 (1.3%)
	(iii) Secondary school leaver or below	-	-	-	-	16	-	16 (0.2%)
	(ii) Sub-degree holder (HD/AD/D/HC/C or equivalent)	-	-	1	-	112	-	113 (1.4%)
	(i) Graduate of university degree or above	-	-	2	11	1 280	4	1 297 (16.3%)
(c)	From a college/school direct							
(b)	From a non-accounting position of another company	-	18	57	59	240	1	375 (4.7%)
(a)	From an accounting position of another company	18	295	312	1 397	3 864	49	5 935 (74.4%)
	Source	Partner/ Principal/ Director Chief Financial Officer	Senior Manager/ Financial Controller	Manager	Supervisor/ Senior	Clerk/ Associate	Trainer/ Teacher	Total _(%)*_

<sup>\*</sup> As a percentage of the total number of recruits and the total percentage may not equal 100% due to rounding.

<sup>&</sup>lt;sup>#</sup> As a percentage of the total number of recruits at the same job level.

2.34 On the other hand, employers mainly employed local personnel to fill the vacancies where the percentage was 91.6%. Only 670 recruits or 8.4% of the total number of recruits were not employed locally or employers did not specify the geographic origin.

Table U: Number of Recruits in the Past Twelve Months by Geographic Origin

	Total (%)*	27 (0.3%)		408 (5.1%)		5 620 (70.5%)	55 (0.7%)	7 973 (100.0%)
(f)	Sources unclassified	20	75	104	187	122	15	523 (6.6%)
(e)	Other places	1	5	3	10	14	4	37 (0.5%)
(d)	Taiwan	-	-	-	-	1	-	1 (<0.1%)
(c)	Macau	-	-	-	1	12	-	13 (0.2%)
(b)	The mainland of China	-	1	4	5	84	2	96 (1.2%)
(a)	Hong Kong	6	263	297	1 316	5 387	34	7 303 (91.6%)
	Geographic Origin	Partner/ Principal/ Director Chief Financial Officer	Senior Manager/ Financial Controller	<u>Manager</u>	Supervisor/ Senior	Clerk/ Associate	Trainer/ Teacher	Total _(%)*_

<sup>\*</sup> As a percentage of the total number of recruits and the total percentage may not equal 100% due to rounding.

2.35 Concerning new recruits whose geographic origin was the mainland of China as shown in the previous paragraph, 69.8% of them had obtained their first qualification (certificate or above) from the mainland of China.

Table V: Place of origin of the first qualification (certificate or above) acquired by new recruits from the mainland of China

	Geographic Origin	Partner/ Principal/ Director Chief Financial Officer	Senior Manager/ Financial Controller	<u>Manager</u>	Supervisor/ Senior	Clerk/ Associate	Trainer/ <u>Teacher</u>	Total (%)*
(a)	The mainland of China	-	1	4	3	57	2	67 (69.8%)
(b)	Hong Kong	-	-	-	1	22	-	23 (24.0%)
(c)	Europe/North America	-	-	-	1	5	-	6 (6.3%)
(d)	Other places	-	-	-	-	-	-	- (-)
(e)	Sources unclassified	-	-	-	-	-	-	- (-)
	Total (%)*	- (-)	1 (1.0%)	4 (4.2%)	5 (5.2%)	84 (87.5%)	2 (2.1%)	96 (100.0%)

<sup>\*</sup> As a percentage of the total number of recruits and the total percentage may not equal 100% due to rounding.

# Number of Internal Promotions in the Past Twelve Months (Appendix 6 – Table 8)

2.36 There were 2 594 (2.5% of 104 247 persons engaged in the accountancy sector) accounting employees promoted within the establishments in the accountancy sector. The number of internal promotions from various job levels is summarised in Table W below. It indicated that organisations had a tendency to fill managerial positions by internal promotions, e.g. 74.8% of Partner/Principal/Director/Chief Financial Officer positions were taken up by Manager/Senior Manager/Financial Controller and 61.8% of Manager positions were taken up by Supervisor/Senior via internal promotion.

Table W: Number of Internal Promotions of the Accountancy Sector in the Past Twelve Months

			Percentage of No. of Internal
	No. of Internal	Total No. of	Promotions to
Job Level	<u>Promotions</u>	Recruits*	Total No. of Recruits
From Manager/Senior Manager/Financial Controller to Partner/Principal/Director/ Chief Financial Officer	80	107	74.8%
From Manager to Senior Manager/ Financial Controller	200	544	36.8%
From Supervisor/Senior to Manager	659	1 067	61.8%
From Clerk/Associate to Supervisor/ Senior	1 462	2 981	49.0%
From Others to Clerk/Associate	193	5 813	3.3%
From Others to Trainer/Teacher	0	55	0.0%
Total	2 594	10 567	24.5%

<sup>\*</sup> Total number of recruits is equal to the summation of the number of internal promotions and the number of employees recruited as shown in Table Q.

## Part-time Accounting Employees Employed in the Accountancy Sector

(Appendix 6 – Table 9)

In the 2017 Survey, 1 616 part-time accounting employees were employed in the accountancy sector to help full-time accounting employees perform accounting related functions. Table X shows the statistics of part-time accounting employees in 2017 and 2015. The number of part-time accounting employees has decreased from 2 770 in 2015 to 1 616 in 2017 where the percentage decrease was 41.7%. The 2017 Survey revealed that at managerial level, the number of part-time employees has decreased from 219 in 2015 to 66 in 2017. In addition, the number of part-time at Clerk/Associate levels has decreased from 2 449 in 2015 to 1 483 in 2017 whereas Supervisor/Senior has decreased from 96 in 2015 to 61 in 2017.

Table X: Comparison of Part-time Accounting Employees in 2015 and 2017

	<u>20</u>	<u>15</u>	<u>20</u>	<u>2017</u>			
<u>Job level</u>	Full-time Accounting Employees	Part-time Accounting Employees	Full-time Accounting Employees	Part-time Accounting Employees	Part-time Employees Increase (Decrease)		
Partner/Principal/Director/ Chief Financial Officer	4 483	179	5 242	24	- 155		
Senior Manager/ Financial Controller	11 218	1	12 068	12 068 39			
Manager	8 530	39	9 611	3	- 36		
Sub-total of Managerial Level	24 231	219	26 921	66	- 153		
Supervisor/Senior	21 971	96	23 926	61	- 35		
Clerk/Associate	56 153	2 449	52 546	1 483	- 966		
Trainer/Teacher	813	6	854	6	0		
Total	103 168	2 770	104 247	1 616	-1 154		

### Wastage

(*Appendix 6 – Table 7, Tables 7.1 to 7.4*)

During the observation period, 1 478 accounting personnel were reported to have either left the accounting field (including retrenchment), emigrated, relocated workplace, retired, repatriated or gone on to further studies as shown in Table Y. The wastage of 1 478 persons represented 1.4% of the manpower demand of 105 851 in 2017. However, it is expected that the wastage rate could be higher if the 860 accounting personnel who had resigned for "Other Reasons" and "Reasons Unknown" were taken into account.

Table Y: Number of Accounting Personnel who Left the Accountancy Sector in the Past Twelve Months

Reason	Number of Employees who Left				
Taking up another accounting position in Hong Kong	5 057				
Taking up a non-accounting position in Hong Kong	840				
Emigration	22				
Repatriation	106				
Relocation of workplace	22 \ \ 1 478				
Retirement	378				
Further studies	66				
Retrenchment <sup>#</sup>	44 )				
Other reasons*	367 (excluding those initiated				
Reasons unknown	493 by the company)				
Total	7 395				
Manpower Demand in 2017	105 851				

<sup>#</sup> Based on the experience in previous surveys, most of the employees who left the company due to retrenchment might not join the accountancy sector again.

<sup>\*</sup> Other reasons include health problems, taking care of the family and personal reasons, etc.

2.39 Table Z shows the breakdown of the reasons for taking up a non-accounting position in Hong Kong. 840 (11.4%) of the 7 351 (7 395 - 44) resignations left the accounting field for better working conditions/prospects. Details of the staff turnover statistics of individual branches are given in Tables 7.1 to 7.4 of Appendix 6.

Table Z: Reasons for Taking up a Non-Accounting Position in Hong Kong

Reason	Number of Resignations	(Percentage)
Better working hours	28	(3.3%)
Better remuneration package	665	(79.2%)
Better prospects	124	(14.8%)
Others*	23	(2.7%)
Total**	840	(100.0%)

<sup>\*</sup> Others include pursuing personal interest in other fields, etc.

<sup>\*\*</sup> Total percentage may not equal 100% due to rounding.

## Staff to be Recruited by Education Level

(Appendix 6 – Table 10)

2.40 Table AA shows the estimated number of employees to be recruited by education level. Generally speaking, managerial staff and trainer/teacher were normally required to possess a University Degree or above. However, as a certain number of respondents did not give information for this part, readers of this report should exercise due care when they examine the findings of Table AA.

Table AA: Number of Staff to be Recruited in the Next 24 Months by Type of Education Level

### Number of Employees

	Graduate of University Degree or Above	Sub-degree Holder (HD/AD/D/HC/C or Equivalent)	Secondary School Leaver <u>or Below</u>	<u>Unspecified</u>	Total (%)*	No. of Qualified Accountants (%)*
Partner/Principal/ Director/Chief Financial Officer	34	-	-	-	34	19
Senior Manager/ Financial Controller	33	-	-	-	33	22
Manager	150	1	-	-	151	105
Sub-total of Managerial Level	217 (99.5%)	(0.5%)	-	-	218 (100.0%)	146 (67.0%)
Supervisor/Senior	663 (91.2%)	63 (8.7%)	1 (0.1%)	- -	727 (100.0%)	326 (44.8%)
Clerk/Associate	1 652 (83.1%)	162 (8.1%)	174 (8.8%)	- -	1 988 (100.0%)	30 (1.5%)
Trainer/Teacher	4 (100.0%)	- -	- -	- -	4 (100.0%)	3 (75.0%)
Total	2 536	226	175	-	2 937	505
(%)*	(86.3%)	(7.7%)	(6.0%)	-	(100.0%)	(17.2%)

<sup>\*</sup> As a percentage of the total number of staff to be recruited in the job level and the total percentage may not equal 100% due to rounding.

#### **Recruitment Difficulties**

(Appendix 6 – Tables 11 to 12, 12.1 to 12.4)

- 2.41 The 2017 Survey revealed that among a total of 24 451 establishments (838 establishments out of a total of 24 451 establishments did not answer the question on "recruitment difficulties") in the accountancy sector, the majority of the establishments had not tried to recruit employees to fill vacancies in the twelve months prior to the fieldwork of the 2017 Survey.
- 2.42 Table AB shows the number of establishments which encountered recruitment difficulties in the twelve months prior to the fieldwork of the 2017 Survey. 0.3% of the establishments experienced difficulties in recruiting senior manager/ financial controller and supervisor/ senior and for clerical staff, the percentage was 3.6%.

Table AB: Number of Establishments Encountered Recruitment Difficulties in the Past Twelve Months

### Number of Establishments (%)

Recruitment Difficulties	Prin Direct	rtner/ ncipal/ tor/ Chief al Officer	Ma Fin	enior nager/ ancial <u>ntroller</u>	<u>Ma</u>	<u>nager</u>		ervisor/ enior		lerk/ sociate		ainer/ acher
Yes	15	(0.1%)	65	(0.3%)	34	(0.1%)	63	(0.3%)	879	(3.6%)	2	(<0.1%)
No	6	(<0.1%)	175	(0.7%)	109	(0.4%)	656	(2.7%)	1 740	(7.1%)	7	(<0.1%)
Have not recruited or tried to recruit	23 592	(96.5%)	23 373	(95.6%)	23 470	(96.0%)	22 894	(93.6%)	20 994	(85.9%)	23 604	(96.5%)
Refusal cases	838	(3.4%)	838	(3.4%)	838	(3.4%)	838	(3.4%)	838	(3.4%)	838	(3.4%)
Total	24 451	(100.0%)	24 451	(100.0%)	24 451	(100.0%)	24 451	(100.0%)	24 451	(100.0%)	24 451	(100.0%)

2.43 Employers who had encountered recruitment difficulties reported that the main reasons of recruitment difficulties were "lack of candidates with relevant experience and training" and "working conditions/remuneration package could not meet recruits' expectations". The ratios of these two reasons to the total figure were 35.9% and 56.7% respectively. Moreover, 2.3% of the employers reported that the reasons of recruitment difficulties were "insufficient accounting graduates from tertiary institutions". Table AC shows the reasons of recruitment difficulties and their respective percentages.

Table AC: Reasons of Recruitment Difficulties in the Past Twelve Months

### Job Level

<u>Reason</u>	Partner/ Principal/ Director/ Chief Financial Officer	Senior Manager/ Financial Controller	Manager	Supervisor/ Senior	Clerk/ Associate	Trainer/ Teacher	<u>Total**</u>
Insufficient accountancy graduates from tertiary institutions	-	-	-	2	28	-	30 (2.3%)
Lack of candidates with relevant experience and training	15	63	30	51	311	2	472 ( <b>35.9%</b> )
Working conditions/ remuneration package could not meet recruits' expectations	15	8	13	31	677	1	745 ( <b>56.7%</b> )
Other reasons*	-	-	2	3	62	-	67 (5.1%)
Total**	30 (2.3%)	71 (5.4%)	45 (3.4%)	87 (6.6%)	1 078 (82.0%)	3 (0.2%)	1 314 (100.0%)

<sup>\*</sup> Other reasons include "work place too far from home" and "lack of candidates with positive working attitude", etc.

<sup>\*\*</sup> Total percentage may not equal 100% due to rounding.

# Number of Hong Kong Accounting Employees Having to Work in the mainland of China

(Appendix 6 – Table 13)

The 2017 Survey revealed that there were 5 059 accounting employees who had to work in the mainland of China during the survey period. Of these, 61 (1.2%) were on stationed basis and 4 998 (98.8%) were on travelling basis. The comparison of the figures in 2015 and 2017 is summarised in Table AD. As shown in the table, the number of Hong Kong accounting employees having to station in the mainland of China because of operational needs has decreased by 868 persons, representing a decrease of 93.4% in comparison with 929 persons in 2015. During the same period, the number of Hong Kong accounting employees who participated in mainland operations on travelling basis has decreased by 1 421 persons, or 22.1% when compared with 6 419 persons in 2015. The accounting personnel on travelling basis were mainly to support the operations of the company in the mainland of China.

Table AD: Comparison of the Number of Hong Kong Accounting Employees Having to Work in the mainland of China in 2015 and 2017

		Number of Employees	
Working Mode	<u>2015</u>	<u>2017</u>	Changes <a href="Mailto:Mincrease">M Increase (Decrease)</a>
Stationed Basis	929	61	(868)
	12.6%	1.2%	(93.4%)
Travelling Basis	6 419	4 998	(1 421)
	87.4%	98.8%	(22.1%)
Total	7 348	5 059	(2 289)
	100.0%	100.0%	(31.2%)

2.45 Employers were also requested to estimate the number of employees to be stationed or travelled to the mainland of China because of operational needs in January 2019. The forecast is shown below:

Total	5 483
Travelling Basis	5 422
Stationed Basis	61
Working Mode	Projected Number of Employees <u>In January 2019</u>

# **Effects of Mainland Operations on Hong Kong Accounting Employees**

(Appendix 6 – Table 14)

The 2017 Survey revealed that 1 332 additional accounting employees were to be recruited as a result of mainland operations. Employers further reported that 635 existing accounting employees had to be trained for the purpose of handling operations in the mainland of China. Because of the close business relationship between the Mainland and Hong Kong, there was an increase in the demand for additional accounting employees. Meanwhile, there was a drop in the number of existing employees to be trained for mainland operations. It might be due to the fact that some of the employees had been fully trained to cope with the mainland operations in previous years. The comparison of the effects of mainland operations on Hong Kong accounting employees in 2015 and 2017 is summarised in Table AE.

Table AE: Comparison of the Effects of Mainland Operations on Hong Kong Accounting Employees in 2015 and 2017

#### Number of Employees

<u>Effects</u>	<u>2015</u>	<u>2017</u>	Changes Increase (Decrease)
Additional Accounting Employees Need to be Recruited	512	1 332	820 160.2%
Number of Existing Accounting Employees to be Trained for Mainland Operations	2 233	635	(1 598) (71.6%)

2.47 Employers were also requested to estimate the number of additional employees to be recruited and the number of existing employees to be trained to deal with operations in the Mainland in January 2019. The forecast is shown as follows:

<u>Effects</u>	Projected Number of Employees in January 2019
Additional Accounting Employees Need to be Recruited	1 367
Number of Existing Accounting Employees to be Trained for Mainland Operations	702
Total	2 069

## Moving of the Accounting Function Out of Hong Kong

(*Appendix 6 – Tables 15 to 16*)

2.48 In the 2017 Survey, employers were asked whether the accounting related functions of their establishments had been moved to subsidiaries/affiliates outside Hong Kong and the percentage of the number of accounting employees working in subsidiaries/affiliates outside Hong Kong as a result of the movement of the accounting function. It is shown that 32 495 establishments or 99.3% of a total of 32 724 establishments did not move their accounting function outside Hong Kong. Details of the survey findings are summarised in Table AF.

Table AF: Movement of the Accounting Function
Outside Hong Kong in the Accountancy Sector

			Num	ber of Estab		s (%)* ecified/		
<u>Branch</u>	2	<u>Yes</u>	<u>]</u>	<u>No</u>		al Cases	<u>]</u>	<u> Total</u>
Accounting Firms	-	(0.0%)	2 434	(97.7%)	57	(2.3%)	2 491	(100.0%)
Government Departments, Non-governmental Organisations and Statutory Bodies	-	(0.0%)	39	(95.1%)	2	(4.9%)	41	(100.0%)
Commerce and Services Establishments	1	(<0.1%)	26 609	(99.4%)	166	(0.6%)	26 776	(100.0%)
Industrial Establishments	1	(<0.1%)	3 413	(99.9%)	2	(0.1%)	3 416	(100.0%)
Total**	2	(<0.1%)	32 495	(99.3%)	227	(0.7%)	32 724	(100.0%)#

<sup>\*</sup> As a percentage of the total number of establishments in the same branch.

#### Number of Establishments

1 otai"	(100%)	(0.0%)	(0.0%)	(0.0%)	(100%)
Total*	1	0		Λ	1
> 50%	-	-	-	-	-
31% - 50%	-	-	-	-	-
10% - 30%	-	-	-	-	-
< 10%	1	-	-	-	1
Percentage of the No. of Accounting Employees Transferred to Work in Subsidiaries/Affiliates outside Hong Kong	Mainland of China	<u>Macau</u>	<u>Taiwan</u>	Other places	<u>Total</u>

 $Remarks: The \ total \ number \ of \ establishments \ did \ not \ include \ 1 \ refusal/unspecified \ case.$ 

2.49 As shown in Table AF, 2 respondents reported that they had moved their accounting function out of Hong Kong.

<sup>\*\*</sup> As a percentage of the total number of establishments. Total percentage may not equal 100% due to rounding.

This figure of the total number of establishments is different from the total number of establishments in previous paragraphs as this figure also includes companies without technical manpower. As a result of the movement of accounting function to subsidiaries/affiliates outside Hong Kong, some companies may no longer have accounting employees.

## **Outsourcing of Accounting Related Functions**

(Appendix 6 – Table 17)

2.50 In the 2017 Survey, employers were asked whether the accounting related functions of their establishments had been outsourced to local companies or companies outside Hong Kong. Details of the survey findings are summarised in Table AG.

Table AG: Outsourcing of Accounting Related Functions to Local Companies or Companies Outside Hong Kong

### Number of Establishments (%)

Branch	Hong Kong	Mainland China	Macau	Taiwan	Other Places	Not Applicable	Unspecified	Total
Dianen	Holig Kolig	Cillia	Macau	Taiwaii	<u>r laces</u>	Applicable	Olispecifica	<u>10tai</u>
Accounting Firms	-	-	-	-	-	2 434	-	2 434
Government Departments, Non-governmental Organisations and Statutory Bodies	1	-	-	-	-	38	-	39
Commerce and Services Establishments	4 438	61	-	-	-	22 110	1	26 610
Industrial Establishments	612	-	-	-	-	2 736	66	3 414
Total*	5 051 (15.5%)	61 (0.2%)	0 (0.0%)	(0.0%)	(0.0%)	27 318 (84.1%)	67 (0.2%)	32 497 (100.0%)

<sup>\*</sup> Total percentage may not equal 100% due to rounding.

Remarks: The total number of establishments did not include 227 refusal cases.

2.51 It indicated that out of a total of 5 112 establishments that had outsourced accounting related functions to other companies in Hong Kong, the mainland of China or other places, 5 051 establishments chose local companies as the service provider.

## **Estimated Percentage of Training and Total Training Hours Provided by External Course Providers in the Next Twelve Months**

(Appendix 6 – Table 18)

2.52 The 2017 Survey revealed that some establishments would sponsor their employees to take part in training programmes provided by external course providers in the next twelve months. Detailed figures are shown in Table AH. For all job levels except "Trainer/Teacher", the number of establishments fully relied on training programmes provided by external course providers was more than the number of establishments sourcing out only part of their staff training functions to external course providers. It should be noted that for establishments which did not sponsor employees to attend external training programmes might or might not provide in-house training to their employees as this survey did not ask for this piece of information. In addition, the majority of establishments would provide a total of less than 50 training hours to their employees.

Table AH: Estimated Percentage of Training Provided by External Course Providers in the Next Twelve Months

	Number of Establishments									
Job Level	<u>0%</u>	<u>&gt;0% - 24%</u>	<u>&gt;24% - 49%</u>	<u>&gt;49% - 74%</u>	>74% - <100%	100%				
Partner/Principal/ Director/Chief Financial Officer/ Senior Manager/ Financial Controller/ Manager	6 696	183	35	53	74	1 405				
Supervisor/Senior	8 554	243	44	18	60	791				
Clerk/Associate	17 594	238	49	38	70	1 247				
Trainer/Teacher	172	9	1	4	25	11				

### Estimated Total Training Hours\* Provided by External Course Providers in the Next Twelve Months

	Number of Establishments									
Job Level	<u>&gt;0 - 10</u>	<u>&gt;10 - 50</u>	<u>&gt;50 - 100</u>	<u>&gt;100 - 200</u>	<u>&gt;200 - 1000</u>	<u>&gt;1000</u>				
Partner/Principal/ Director/Chief Financial Officer/ Senior Manager/ Financial Controller/ Manager	206	1 281	87	60	4	1				
Supervisor/Senior	372	563	79	4	2	1				
Clerk/Associate	667	719	48	66	9	-				
Trainer/Teacher	2	46	-	2	-	-				

<sup>\*</sup> As quite a number of respondents did not provide the estimated total number of training hours, readers of this report should be mindful of this when they interpret the information.

# **Comparison of Training Expenses of the Previous Year and Training Budget for the Next Year**

(*Appendix 6 – Tables 19 to 20*)

2.53 For in-house training, the 2017 Survey revealed that 22 626 (94.6% of 23 921) establishments had kept their staff training expenses more or less the same in 2015 and 2016. 87 (0.4% of 23 921) establishments reported that they had increased their staff training expenses in 2016. For external training, the result revealed that 22 487 (94.0% of 23 921) establishments had maintained their staff training expenses more or less the same in 2015 and 2016 while 224 (0.9% of 23 921) establishments reported that they had increased their staff training expenses in 2016. Details of the changes are summarised in Table AI.

Table AI: Comparison of Training Expenses in 2015 and 2016

		<u>In-house</u>	Training	External Training			
	Expenses vs 2015	Number of Establishments	(Percentage)*	Number of Establishments	(Percentage)*		
No Change		22 626	(94.6%)	22 487	(94.0%)		
Increase by	> 50%	1	(<0.1%)	4	(<0.1%)		
	>20% - 50%	9	(<0.1%)	9	(<0.1%)		
	>10% - 20%	5	(<0.1%)	28	(0.1%)		
	5% -10%	49	(0.2%)	142	(0.6%)		
	< 5%	23	(0.1%)	41	(0.2%)		
	Sub-total	87	(0.4%)	224	(0.9%)		
Decrease by	> 50%	-	(-)	-	(-)		
	>20% - 50%	-	(-)	-	(-)		
	>10% - 20%	1	(<0.1%)	1	(<0.1%)		
	5% -10%	1	(<0.1%)	1	(<0.1%)		
	< 5%	-	(-)	2	(<0.1%)		
	Sub-total	2	(<0.1%)	4	(<0.1%)		
Unspecified/Refusal Cases		1 206	(5.0%)	1 206	(5.0%)		
Total		23 921#	(100.0%)	23 921#	(100.0%)		

<sup>\*</sup> Total percentage may not equal 100% due to rounding.

<sup>#</sup> This figure of total number of establishments is different from the total number of establishments in previous paragraphs as it does not include companies which only have part-time employees. As reported by respondents, these companies would not provide part-time employees with training resources.

With regard to in-house training budget for 2017, survey findings showed that 22 594 (94.5% of 23 921) establishments had planned to maintain the same training budget for 2017 when compared with the expenses in 2016. For the budget of external training, 22 499 (94.1% of 23 921) establishments had planned to maintain the same training budget for 2017 when compared with the expenses in 2016. Table AJ shows the statistics reflected by the 2017 Survey.

Table AJ: Comparison of Training Budget for 2017 with Training Expenses of 2016

		<u>In-house</u>	Training	External Training			
	lget of 2017 vs benses of 2016	Number of Establishments	(Percentage)*	Number of Establishments	(Percentage)*		
No Change		22 594	(94.5%)	22 499	(94.1%)		
Increase by	> 50%	15	(0.1%)	20	(0.1%)		
	>20% - 50%	18	(0.1%)	14	(0.1%)		
	>10% - 20%	15	(0.1%)	34	(0.1%)		
	5% -10%	44	(0.2%)	129	(0.5%)		
	< 5%	27	(0.1%)	17	(0.1%)		
	Sub-total	119	(0.5%)	214	(0.9%)		
Decrease by	> 50%	-	(-)	-	(-)		
	>20% - 50%	-	(-)	-	(-)		
	>10% - 20%	-	(-)	-	(-)		
	5% -10%	2	(<0.1%)	2	(<0.1%)		
	< 5%	-	(-)	-	(-)		
	Sub-total	2	(<0.1%)	2	(<0.1%)		
Unspecified/R	Refusal Cases	1 206	(5.0%)	1 206	(5.0%)		
Total		23 921#	(100.0%)	23 921#	(100.0%)		

<sup>\*</sup> Total percentage may not equal 100% due to rounding.

2.55 119 (0.5% of 23 921) and 214 (0.9% of 23 921) establishments indicated that they would increase their in-house and external staff training budget respectively at various ranges for 2017. The majority of establishments would not reduce their staff training expenses as the training function is important in manpower development and employers in the accountancy sector are willing to continue providing employees with effective training and development programmes.

<sup>#</sup> This figure of total number of establishments is different from the total number of establishments in previous paragraphs as it does not include companies which only have part-time employees. As reported by respondents, these companies would not provide part-time employees with training resources.

# **Types/Topics of Training for Manpower Development**

(Appendix 6 – Table 21, Tables 21.1 to 21.4)

2.56 In the 2017 Survey, employers were asked to give ideas on the training types/topics which were important to the manpower development of the accountancy sector. The overall top five types/topics of training for various job levels listed in the order of the number of times chosen by employers are summarised in Tables AK to AP. For the types/topics of training by branch and by job level, they are shown in Tables 21.1 to 21.4 of Appendix 6 of this report.

# Table AK: <u>Types/Topics of Training for Partners/Principals/Directors</u>/Chief Financial Officers

- 1. Updates of Accounting Standards
- 2. Auditing
- 3. Company Law and Practice
- 4. Financial Accounting
- 5. Accrued-based Accounting

# Table AL: <u>Types/Topics of Training for Senior Managers/Financial Controllers</u>

- 1. Financial Accounting
- 2. Updates of Accounting Standards
- 3. Strategic Management
- 4. Cost and Management Accounting
- 5. Problem Solving & Decision Making

### Table AM: <u>Types/Topics of Training for Managers</u>

- 1. Updates of Accounting Standards
- 2. Coaching & Counselling
- 3. Time Management
- 4. Financial Accounting
- 5. Strategic Management

### Table AN: Types/Topics of Training for Supervisors/Seniors

- 1. Updates of Accounting Standards
- 2. Financial Accounting
- 3. Time Management
- 4. Performance Management
- 5. Financial Management

## Table AO: <u>Types/Topics of Training for Clerks/Associates</u>

- 1. Information Systems Application Skills
- 2. Updates of Accounting Standards
- 3. Cross-exposure to Other Accounting Functions
- 4. Financial Accounting
- 5. English Writing

## Table AP: <u>Types/Topics of Training for Trainers/Teachers</u>

- 1. Updates of Accounting Standards
- 2. Financial Accounting
- 3. Business Law
- 4. Economics and Statistics
- 5. Cost and Management Accounting
- 2.57 Generally speaking, "Updates of Accounting Standards", "Financial Accounting" and "Strategic Management" are important training types/topics for managerial staff. "Updates of Accounting Standards" and "Financial Accounting" etc. are crucial to Supervisors/Seniors, Clerks/Associates and Trainers/Teachers.

# **Incentives to Encourage Employers to Provide Training to Their Employees**

(Appendix 6 – Table 22)

2.58 In the 2017 Survey, employers were requested to suggest means to encourage establishments to provide training to their employees. Survey findings showed that "reimbursement of course fees to employers", "provision of subsidy to employers" and "government loan/grant to employers" were the incentives to encourage employers to invest in staff training function. The percentages of the number of establishments suggested the above three means were 52.7%, 51.7% and 25.5% respectively.

## **Forecast of Manpower in 2019**

(Appendix 6 – Table 1)

Employers were asked to forecast their manpower in 2019 in the 2017 Survey. The forecast number of employees in January 2019 was 106 264 or an increase of 413 persons (0.4%) when compared with the manpower demand of 105 851 persons in January 2017. Table AP shows the distribution of manpower forecast in the four branches.

Table AQ : Forecast of Manpower in 2019 by Branch by Job Level

		Manpower Demand																						
Branch		/Principal/ Financial			enior Man ancial Cor			Manage	er	Sub-tota	al of Man	agerial Level	Su	pervisor/Se	enior	(	Clerk/Asso	ciate	Tı	rainer/Teac	cher		Total	
	2017	2019	Increase (Decrease)	2017	2019	Increase (Decrease)	2017	2019	Increase (Decrease)	2017	2019	Increase (Decrease)	2017	2019	Increase (Decrease)	2017	2019	Increase (Decrease)	2017	2019	Increase (Decrease)	2017	2019	Increase (Decrease)
Accounting Firms	4 198	4 202	4 0.1%	1 973	1 972	-1 -0.1%	2 709	2 716	7 0.3%	8 880	8 890	10 0.1%	5 597	5 681	84 1.5%	9 738	10 005	267 2.7%	104	104	0.0%	24 319	24 680	361 1.5%
Government Departments, Non-governmental Organisations and Statutory Bodies	95	95	0 0.0%	613	613	0.0%	414	417	3 0.7%	1 122	1 125	3 0.3%	1 595	1 605	10 0.6%	3 170	3 169	-1 <-0.1%	357	357	0.0%	6 244	6 256	12 0.2%
Commerce and Services Establishments	926	926	0 0.0%	9 205	9 204	-1 <-0.1%	6 133	6 137	4 0.1%	16 264	16 267	3 <0.1%	15 837	15 852	15 0.1%	37 506	37 532	26 0.1%	399	399	0.0%	70 006	70 050	44 0.1%
Industrial Establishments	42	42	0.0%	321	321	0.0%	470	472	2 0.4%	833	835	2 0.2%	1 270	1 270	0.0%	3 179	3 173	-6 -0.2%	-	-	-	5 282	5 278	-4 -0.1%
All Branches	5 261	5 265	4 0.1%	12 112	12 110	-2 <-0.1%	9 726	9 742	16 0.2%	27 099	27 117	18 0.1%	24 299	24 408	109 0.4%	53 593	53 879	286 0.5%	860	860	0 0.0%	105 851	106 264	413 0.4%

- Employers forecasted that the total number of accounting personnel would increase from 105 851 in 2017 to 106 264 in 2019, representing a growth rate of 0.4%. Because of the uncertainty in the business outlook of the global economy, many employers were quite conservative in estimating their manpower needs in 2019. Therefore, a modest manpower growth rate was reported.
- 2.61 The forecast manpower demand of 106 264 means that employers expected the net demand for accountancy manpower in the next 24 months to be 2 017 persons:

Total	2 017
Add: Inputs to fill existing vacancies in 2017	1 604
Forecast net increase	413
Current manpower demand in January 2017	105 851
Forecast manpower demand in January 2019	106 264

## **Projection of Manpower**

(Appendix 6 – Table 1)

2.62 Employers were requested to forecast their manpower requirements for the next 24 months by job level. Details of the forecast are summarised as follows:

	Manpower Demand in 2017	Forecast Manpower Demand in 2019	_ Grov	wth (%)
Partner/Principal/Director/ Chief Financial Officer	5 261	5 265	4	0.1%
Senior Manager/ Financial Controller	12 112	12 110	-2	<-0.1%
Manager	9 726	9 742	16	0.2%
Sub-total of Managerial Level	27 099	27 117	18	0.1%
Supervisor/Senior	24 299	24 408	109	0.4%
Clerk/Associate	53 593	53 879	286	0.5%
Trainer/Teacher	860	860	0	0.0%
Total	105 851	106 264	413	0.4%

2.63 In accordance with employers' forecast, manpower projections are then translated into projected additional manpower requirements for 2019 by job level as shown in Table AR below.

Table AR: Projected Additional Manpower Requirements for 2019 (Based on Employers' Forecast)

	Projected Additional
Employers' Forecast	Manpower Requirements for 2019
Job Level	
Managerial	18
Supervisor/Senior	109
Clerk/Associate	286
Trainer/Teacher	0
Sub-total Sub-total	413
Replacement for Wastage*	
Estimated at 1.4% <sup>^</sup> of the Manpower Demand of 105 851 in 2017	1 482
Estimated at 1.4% <sup>^</sup> of the Manpower Demand of 106 057 <sup>#</sup> in 2018	1 485
Total	3 380

<sup>\*</sup> Wastage refers to those employees who left the accountancy field due to retrenchment, retirement, emigration, relocation of workplace, repatriation, further studies or taking up a non-accounting position in Hong Kong. Establishments have to recruit staff as a replacement for the wastage.

2.64 Table AR shows that in 2019, the accountancy sector would need to recruit 3 380 accounting employees to cope with the demand resulting from manpower growth and replacing those leaving the sector permanently because of retrenchment, retirement, emigration, relocation of workplace, repatriation, further studies and taking up a non-accounting position in Hong Kong.

<sup>^</sup> The wastage rates are derived from Table Y and assumed to be constant from 2017 to 2019.

<sup>#</sup> The manpower demand of 2018 is projected according to the growth rate derived from the employers' forecast number of employees in 2019 with the assumption that the annual growth rate is constant from 2017 to 2019.

### Manpower Projection for 2018-2022 by the Labour Market Analysis Method

2.65 Besides employers' forecast, the Labour Market Analysis (LMA Method) and the Adaptive Filtering Method (AFM) can also be used to project the manpower of the accountancy sector for the years 2018-2022. A detailed description of the LMA Method is given in Appendix 7. The projected manpower requirements for 2018-2022 using the two methods are summarised as follows:

Table AS: Projected Manpower for 2018-2022

Year	Manpower	Projected (LMA)	Projected (AFM)	Projected (EF)
	Demand			
2017	105 851			
2018		106 500 (+0.6%*)	106 285 (+0.4%*)	
2019		107 194 (+0.7%**)	106 629 (+0.3%**)	106 264 (+0.4%*)
2020		107 868 (+0.6%**)	106 909 (+0.3%**)	
2021		108 528 (+0.6%**)	107 138 (+0.2%**)	
2022		109 173 (+0.6%**)	107 323 (+0.2%**)	

<sup>\*</sup> as percentage change vs manpower demand in 2017

LMA: Labour Market Analysis AFM: Adaptive Filtering Method

EF: Employers' Forecast at the date of the survey

<sup>\*\*</sup> as percentage change vs projected manpower in previous year

2.66 The Adaptive Filtering Method uses historical manpower data to project the manpower requirements for future years. This method does not take into account qualitative factors which may have impacts on manpower. Both LMA and AFM methods show an increasing manpower trend for 2018-2022 while the forecast of manpower growth reported by employers in the 2017 Survey was 0.4% that the additional manpower for the industry in 2019 are 413 employees. The LMA approach has the advantage of objectivity and allows interim manpower projection updates when economic indicators become available. The AFM approach is based on historical pattern in manpower series to extrapolate the future, assuming all other variables remain unchanged whereas employers' forecast is based on personal guess and industry experience of the respondents who predicted a moderate growth in 2019. In previous surveys, the LMA was used to project the manpower requirements for the industry. In accordance with the manpower projection derived from the LMA method, the projected additional manpower requirements for 2019 have been worked out and shown in Table AT below.

Table AT: Projected Additional Manpower Requirements for 2019 (LMA Method)

Job Level	Manpower Demand <u>in 2017</u> (a)	Manpower Projection for 2018 (LMA Method) <sup>#</sup> (b)	Manpower Projection for 2019 (LMA Method)#	Projected Additional Employees for 2019 (d) = (c) - (a)	Replacement $\underline{\text{for Wastage}^{\wedge}}$ (e)= $[(a)+(b)]x1.4\%$	Projected Additional Manpower Requirements for 2019 (f)=(d)+(e)
Managerial	27 099	27 503	27 682	583	764	1 347
Supervisor/Senior	24 299	24 443	24 602	303	682	985
Clerk/Associate	53 593	53 682	54 032	439	1 502	1 941
Trainer/Teacher	860	872	878	18	24	42
Total	105 851	106 500	107 194	1 343	2 972	4 315

<sup>#</sup> The projected number of employees at the four job levels are derived from the projected manpower demand in 2018 and 2019 under LMA Method (paragraph 2.64) and the ratio of manpower structure (paragraph 2.4).

<sup>^</sup> The wastage rates are derived from Table Y and assumed to be constant from 2017 to 2019

### **Manpower Supply and Demand**

#### **Demand for Accounting Personnel**

2.67 In accordance with the projected additional manpower requirements for 2019 listed in Table AT, the accountancy sector requires additional employees to take up 1 347 managerial positions, 985 supervisory positions, 1 941 clerical positions and 42 trainer/teacher positions. Regarding the analysis of minimum education requirement of employees as shown in Table J of paragraph 2.21, the accountancy sector requires 1 927 (1 158 + 459 + 270 + 40) persons who possess a university degree or above to take up positions of the above four job levels. In addition, the accountancy sector needs to recruit 742 (37 + 305 + 400) persons who possess sub-degree/associate degree qualifications to take up positions of the above four job levels.

### **Supply of Accounting Personnel**

2.68 Based on the information provided by the University Grants Committee of Hong Kong (UGC), the Vocational Training Council (VTC) and course providers\* running accounting courses, the planned number of graduates in the accounting discipline is summed up in Table AU.

Table AU: Supply of Accounting Graduates

	Estimated Number of Graduates in 2017/2018	Estimated Number of Graduates in 2018/2019
Degree	2 535	2 406
Sub-degree	447#	329#

<sup>\*</sup> The Training Board wrote to local course providers requesting for their estimated number of degree and sub-degree graduates in 2017/2018 and 2018/2019. 41.4% of the course providers replied. The estimated number of graduates reported by these course providers has been included in the figures as shown in Table AU. Users of the survey findings should note that the data collected might not be comprehensive.

<sup>#</sup> Readers should note that not all sub-degree graduates would enter the job market immediately after graduation. Quite a number of those graduates would opt for further study.

2.69 The manpower demand for local accounting graduates in the next 24 months is presented below:

Table AV: Demand for Local Graduates of Accounting Discipline in the Next 24 Months

Demand for Graduates
of Accounting Discipline

Degree	1 927
Sub-degree	742
Total	2 669

2.70 It appears from Tables AU and AV that the supply of local graduates of the accounting discipline from tertiary institutions in the next 24 months should be able to meet the demand. In addition, some local graduates of accounting discipline who did not join the accountancy sector might work in other economic sectors in the community or pursue further studies. It should be noted that the net manpower growth for the next two years as shown in paragraph 2.65 above is 1 343. Added to this is a wastage of about 1.4% of the manpower demand of 105 851 in 2017 and projected manpower demand of 106 500 in 2018 (a total of 2 972 persons). Therefore, the required number of fresh input to the accountancy sector should be 4 315 (1 343 + 2 972) which could be met by graduates from tertiary institutions and secondary school leavers.

#### SECTION III

#### RECOMMENDATIONS

#### **Utilisation of the 2017 Manpower Survey Report**

3.1 The 2017 Manpower Survey Report was compiled with the aim of furnishing users with information on the manpower situation and training needs of personnel in the accountancy sector. Users are advised to take note that after the fieldwork of the survey, changes in the business environment might have some effects on the projected manpower supply and demand situation in the accountancy sector. Users are advised to be cautious when quoting the survey findings as reference materials.

### **Survey Findings**

- 3.2 Hong Kong had a 4.3% economic growth in real terms in the first quarter of 2017. Economists have a forecast that the local economy will have a two-percent growth in 2017 as a whole, after taking into account of the fact that interest rate hike cycle has already started. In fact, the steady growth in the demand for manpower in the accountancy sector as reflected by survey findings is considered to be consistent with the current situation in Hong Kong that the labour market is basically stable. The manpower demand of the accountancy sector in the coming two years is believed to remain steady. As one of the leading financial centres, Hong Kong has a consistent demand for accounting personnel. With a pool of accounting talents, enterprises of the Mainland and high net worth clients will be able to obtain professional accounting support.
- 3.3 Emerging technologies and tools are transforming every aspect of businesses, and the accountancy sector is of no exception. Drivers like mega-sized e-commerce platform, cloud computing, data analytics, blockchain technology, and artificial intelligence etc. indicate a shift towards being client-centric. Because of the change in the business model and advancement in technology, there is a noticeable change in business processes and the ways that accounting information is captured to improve the efficiency and effectiveness of business operations. With the help of digitalisation of business transactions, some of the accounting processes could be automated and the repetitive job tasks could also be eliminated. On the other hand, security and compliance issues are the major concerns of the industry when using advanced technology tools. In addition to providing conventional assurance services, clients are now expecting CPA firms to allow more time to be spent in complex and According to a membership survey conducted by the Hong Kong Institute of Certified Public Accountants (HKICPA) in late 2016, although the four main traditional services of CPA firms in auditing, accounting, taxation and company secretarial are still the core income generators, there are signs that CPA firms have been expanding their service scope to better serve their clients. On the other hand, due to tighter rules and regulations imposed by regulatory bodies, the demand for relevant job holders has increased. Tighter control represents the fact that accounting personnel will play a more significant role in providing clients with compliance and regulatory advice.
- 3.4 After analyzing the survey findings, the Training Board accepts that the findings have reflected the manpower and training situation of the accounting personnel in the surveyed establishments. As the establishments selected for the survey had sufficient

representation of the accountancy sector, the Training Board recommends that the survey results could be used as a reference when employers formulate manpower training and development strategies for their employees.

3.5 The Training Board would also like to thank all members for their valuable views and comments on the analysis of manpower statistics of the 2017 Manpower Survey, business outlook of the accountancy profession and the manpower training and development strategies for accounting personnel. Their views have been incorporated into relevant sections of the manpower survey report for public reference.

### **Future Surveys**

3.6 The Training Board considers that the current practice of conducting manpower surveys at a two-year interval is useful in building a series of historical data for comparison and for projecting future manpower requirements. As Hong Kong's economy is changing rapidly, it is essential that the situation of manpower demand and supply be closely monitored to enable the Training Board to recommend measures to meet the training requirements of the accountancy sector.

### Manpower Demand and Training Requirements in the Accountancy Sector

3.7 Based on the manpower forecast for the next 24 months using the Labour Market Analysis Method (LMA), the Training Board has projected the future manpower and training requirements for the next 24 months by job level. With reference to the projected additional manpower requirements for 2019 listed in Table AS of paragraph 2.65, the Training Board recommends that the accountancy sector should cater for the training needs of about 110 165 persons working in the accountancy sector as shown in Table AW.

Table AW: Recommended Training Requirements for 2019

Total	105 851	4 314	110 165
Trainer/Teacher	860	42	902
Clerical/Associate	53 593	1 940	55 533
Supervisory/Senior	24 299	985	25 284
Managerial	27 099	1 347	28 446
Job Level	Manpower Demand in 2017	Training Requirements for Projected Additional Manpower for 2019	Total Training Requirements

### **Strategies to Attract and Retain Talents**

3.8 Employers play a vital role in attracting and retaining talents of the accountancy sector by planning the career path of their employees. Employees will be better motivated if clear messages and specific guidelines on the route of training and development as well as the

promotion path could be conveyed to them. The provision of a better prospect to accounting personnel would be an effective strategy to attract and retain talents. This is also the motivation for youngsters to accept relatively long working hours in the accountancy sector.

3.9 Accounting is actually a language of business and is very important in all businesses, and for an entrepreneur, he or she should have to understand the basic principles of accounting in order to run the business. In addition, there are a number of famous entrepreneurs possessing an accounting qualification but eventually they pursued their career in other professions. Students should be educated about the diversified career opportunities arising from studying accounting. Both accounting courses and the accountancy profession are popular. Many secondary school leavers would like to further their study in accounting. Those youngsters require the support of both education institutions and the accountancy sector to equip and prepare them for the workplace.

#### **Manpower Training**

- 3.10 According to the "Report on Hong Kong Trade in Services Statistics" published by the Census and Statistics Department in February 2017, export of accounting, auditing, book-keeping and tax consulting services amounted to HKD1 613 million in 2015 which has an increase of 6.3% when compared with 2014. Mainland is one of the largest export markets for Hong Kong's accounting services. As an international financial centre as well as a leading trading and service hub, many state-owned and privately-owned enterprises in the Mainland would like to take good advantage of Hong Kong as a platform to search for business opportunities globally. In this connection, many such enterprises will set up regional offices in Hong Kong and this will then lead to a demand for more accounting personnel. This will in turn increase the demand for professionals such as accounting practitioners, analysts as well as lawyers, etc. to provide professional services for these operations.
- 3.11 In January 2017, the HKICPA introduced a new Qualification Programme (QP) which will be implemented in June 2019. The aim is to ensure that professional accountants are equipped with the latest skills, expertise and ethics to support Hong Kong as one of the international business and financial centres. The new QP will have an increased emphasis on developing and assessing higher-order enabling skills such as problem solving, critical and lateral thinking. These qualities are important from the perspectives of clients.
- 3.12 The Training Board further considers that in order for Hong Kong to maintain its status as an international financial centre, employers should make long-term plans on their manpower training and development. Nowadays, there are strong demand for asset management and financial management services in the community, accounting personnel should upgrade themselves continuously in order to meet the increasing demand for high level job skills and knowledge in the business community. Also, fresh graduates should also enhance their English proficiency as English is a major medium in business communication.
- 3.13 With regard to the mode of training, the Training Board recommends that in addition to the systematic in-house training programmes provided to their employees, employers should make good use of services provided by external training course providers. Apart from the Continuing Education Fund to support the lifelong learning process for employees' self-development, employers indicated that means such as reimbursement of course fees to employers, provision of subsidy to employers and government loan/grant to employers would help encourage them to provide training to their employees. On the other

hand, the Vocational Training Council also offers services to help employers organise their training schemes. For example, the New Technology Training Scheme provides financial assistance to local companies up to a maximum of 50% of the training cost for their employees to be trained in new technologies. The Scheme covers various types of training mode including overseas training courses or industrial attachment, local training courses, and tailor-made local training courses / industrial attachments for individual companies.

#### **Training Programmes**

- 3.14 As evidenced by employers' suggestions on the training types/topics which are important to the manpower development in the accountancy sector, a wide spectrum of training programmes should be provided to accounting employees. The provision of training to employees not only upgrades the job knowledge and skills of employees, but also broadens and deepens the exposure of employees to different trades/industries.
- 3.15 With regard to training courses/programmes, the following types/topics are recommended:
  - (i) Types/Topics of Training for Managerial Staff

"Updates of Accounting Standards", "Financial Accounting" and "Strategic Management" are the major types/topics of training to be recommended for accounting personnel of the managerial level;

(ii) Accounting Related Knowledge

Topics related to "Financial Accounting", "Updates of Accounting Standards" and "Financial Management" are recommended to be offered to supervisory and clerical levels of accounting personnel.

(iii) Generic Skills

Language courses like "English Writing" and generic skill training in "Cross-exposure to other Accounting Functions", "Information Systems Application Skills" and "Time Management" are recommended to be run for supervisory and clerical levels of accounting personnel.

3.16 Furthermore, same topic of training courses could be offered to accounting personnel at various job levels with depth of content adjusted to the needs of target participants to enhance the effectiveness of training.

#### **Accountancy Seminars**

3.17 The Training Board considers that there is a need to organise accountancy seminars regularly. The objectives are to provide a platform for accounting personnel at different levels to share their valuable experience and skills as well as the discussion of issues concerning the development of the accountancy profession. In addition, topics of seminars related to career development targeted at junior accounting personnel and/or students of tertiary institutions/secondary schools could also help promote the career prospects and training opportunities of young accounting personnel. Furthermore, seminars related to the auditing and accounting standards are also recommended for the accounting personnel.

# Accountancy Training Board Membership List (as at 1.9.2017)

# Chairman

Mr Terence CHEUNG Kwong-tat

# **Members**

Mr Morison CHAN Chi-kong

Prof Peter CHENG Shu-tong

Prof Stella CHO LUNG Pui-lan

Ms Faith Corazon DEL ROSARIO

Mr George HO Kwok-wah, M.H.

Dr Angus HO Shu-keung

Dr Shirley KAN FU Mee-yuk

Mr Nelson LAM Chi-yuen

Ms Lois LAM Lee-kwan

Mr Richard LAW Cho-wa

Mr Jacky LEE Kin-ming

Mr Roy LO Wa-kei

Dr Danny WAN Tak-fai

Ms Fanny WONG

Mr Bernard WU Tak-lung

Ms Karmen YEUNG Ka-yin

Mr Derrick YIP Siu-ming

Director of Accounting Services (or his representative)

Commissioner for Labour (or his representative)

Executive Director of Vocational Training Council (or her representative)

#### Secretary

Mr William CHOW Wing-nin

# Appendix 1a

# Accountancy Training Board

# Working Party on 2017 Manpower Survey of the Accountancy Sector Membership List

# Convener

Mr Terence CHEUNG Kwong-tat

# Members

Dr Eva CHAN Yee-wah
Prof Peter CHENG Shu-tong
Mr Raymond FUNG Wai-man
Mr CHOW Chun-keung
Ms Lois LAM Lee-kwan
Mr Jonathan NG Tai-sing
Mr Andy LI Tak-ming

# Secretary

Mr William CHOW Wing-nin

# **Accountancy Training Board**

## Terms of Reference

- 1. To determine the manpower demand of the industry, including the collection and analysis of relevant manpower and student/trainee statistics and information on socio-economic, technological and labour market developments.
- 2. To assess and review whether the manpower supply for the industry matches with the manpower demand.
- 3. To recommend to the Vocational Training Council (the Council) the development of vocational and professional education and training (VPET) facilities to meet the assessed manpower demand.
- 4. To advise the Council on the strategic development and quality assurance of its programmes in the relevant disciplines.
- 5. To prescribe job specifications for the principal jobs in the industry defining the skills and knowledge and advise on relevant training programme specifying the time a trainee needs to spend on each skill element.
- 6. To tender advice in respect of skill assessments, trade tests and certification for in-service workers, apprentices and trainees, for the purpose of ascertaining that the specified skill standards have been attained.
- 7. To advise on the conduct of skill competitions in key trades in the industry for the promotion of VPET as well as participation in international competitions.
- 8. To liaise with relevant bodies, including employers, employers' associations, trade unions, professional institutions, training and educational institutions and government departments, on matters pertaining to the development and promotion of VPET in the industry.
- 9. To organise seminars/conferences/symposia on VPET for the industry.
- 10. To advise on the publicity relating to the activities of the Training Board and relevant VPET programmes of the Council.
- 11. To submit to the Council an annual report on the Training Board's work and its recommendations on the strategies for programmes in the relevant disciplines.
- 12. To undertake any other functions delegated by the Council in accordance with Section 7 of the Vocational Training Council Ordinance.

# Distribution of Survey Samples 調查樣本的分布情況

	Employment Size 僱員人數	Size of Frame (as at September 2016) 機構數目 (2016年9月時)	Sample Size 樣本數目	Percentage to Total No. of Establishments 佔機構百分比
Accounting Firms 會計師事務所	1 - 49 50 - 499 500 and over 500人或以上	2 717 22 6 2 745	274 22 6 302	10.1% 100% 100%
Government Departments, Non-governmental Organisations and Statutory Bodies 政府部門,非政府機構及 法定組織	All sizes with a relatively substantial number of accounting employees 人數不一,但僱有相當數目的會計人員	41	41	100%
Commerce and Services Establishments 商業及服務行業機構	10 - 19 20 - 99 100 - 199 200 - 499 500 and over	17 962 13 400 1 218 613 408	110 199 100 176 408	0.6% 1.5% 8.2% 28.7% 100%
Industrial Establishments 工業機構	10 - 19 20 - 99 100 - 199 200 - 499 500 and over 500人或以上	2 330 1 574 139 97 45 4 185	54 72 26 36 45 233	2.3% 4.6% 18.7% 37.1% 100%
	Total 總數	40 572	1 569	

#### Vocational Training Council 職業訓練局

Headquarters (Industry Partnership) 總辦事處(行業合作) 30F, Billion Plaza II. 10 Cheung Yue Street, Cheung Sha Wan, Kowloon, Hong Kong 香港九龍長沙灣長裕街10號億京廣場2期30樓 www.vfc.edu.hk

Telephone No # 2

Facsimile No 90 a

Our Reference 本級權號

AC/4/2 (2017)

Your Reference 來頂檔號



Dear Sir/Madam,

#### The 2017 Manpower Survey of the Accountancy Sector

I am writing to solicit your cooperation in the 2017 Manpower Survey conducted by the Accountancy Training Board of the Vocational Training Council.

The Accountancy Training Board is appointed by the Chief Executive of the Hong Kong Special Administrative Region (HKSAR) to advise on matters pertaining to manpower training of the accountancy sector. In order to collect information on the latest manpower situation and formulate meaningful recommendations on manpower training for the sector, the Training Board will conduct the captioned survey from 9 January 2017 to 8 February 2017.

Over the past years, the manpower survey findings have been widely used by employers and training institutions as reference materials for formulating their manpower and business plans. Your participation in the survey is important to its success and I sincerely hope that the survey will provide you with relevant manpower statistics to assist in the formulation of human resources development plans and strategies of your company.

I enclose one copy each of the Survey Questionnaire and Explanatory Notes for your reference and completion. Staff of the Census and Statistics Department (C&SD) will make telephone contacts with or visit individual establishments to assist respondents in completing questionnaires or to collect completed ones.

I wish to assure you that the information collected will be handled <u>in strict confidence</u> and will be published only in the form of statistical summaries without reference to individual organisations. May I also draw your kind attention to the fact that the Government of the HKSAR may use the data collected from this survey to assist in the formulation of manpower development policies. In compliance with the Personal Data (Privacy) Ordinance, we wish to solicit your consent for us to share the data with the Government of the HKSAR for the specific purpose of government's manpower planning and training, with the understanding that <u>confidentiality will again be strictly observed</u>.

Manpower survey reports of previous years can be found at <a href="http://actb.vtc.edu.hk">http://actb.vtc.edu.hk</a>. Upon completion of the 2017 Manpower Survey, the manpower survey report will also be uploaded to the website of the VTC. Kindly provide us with your email address in the enclosed questionnaire and you will be informed of the release of the survey report in due course.

Thank you for your kind participation and contribution to the manpower survey of the accountancy sector. Should you have any questions in connection with the survey, please contact the Manpower Statistics Section of the C&SD at 2116 8301.

Yours faithfully,

(Terence Cheung) Chairman

Accountancy Training Board

#### Vocational Training Council 職業訓練局

Headquarters (Industry Partnership) 總辦事處(行業合作) 30F, Billion Plaza II, 10 Cheung Yue Street, Cheung Sha Wan, Kowloon, Hong Kong 香港九龍長沙灣長裕街10號僚京廣場2期30樓 www.vtc.edu.hk

Telephone No 電話

Facsimile No 94 III

Our Reference #5 4 AC/4/2 (2017)

Your Reference 來函檔號



執事先生/女士:

# 會計業 2017年人力調查

謹代表職業訓練局屬下會計業訓練委員會致函,懇請 貴機構提供協助,以便本 會進行會計業 2017 年人力調查。

會計業訓練委員會由香港特別行政區行政長官委任,負責就業內人力訓練事宜提供意見。本會將於 2017 年 1 月 9 日至 2 月 8 日期間進行調查,蒐集業內人力情況的最新資料,就人力訓練制訂適當建議。

過往人力調查收集所得的數據均被僱主及培訓機構廣泛應用於制訂人力及商業計劃上,而 貴機構的參與實是人力調查取得成功的關鍵。本會期望是次人力調查 能為 貴機構提供相關的人力數據,以便制訂人力資源發展計劃和策略。

現隨函附上調查表及附註,以供參閱填寫。政府統計處職員會以電話聯絡或造 訪個別機構單位,協助受訪者填報問卷,或收回填妥的問卷。

調查所得資料<u>絕對保密</u>,只以摘要統計數字發表,並不會提及個別機構。此外, 香港特別行政區政府或會使用是次調查收集所得的數據,以制定人力發展政策。基 於私隱條例規定,現請 貴機構同意本會與香港特別行政區政府分享所得數據,以供 政府作人力規劃之用,本會與香港特別行政區政府將會嚴格遵守<u>保密原則</u>。

歷屆人力調查報告書已上載於本局網頁,網址為 <u>http://actb.vtc.edu.hk</u>。是次人力調查工作完成後之相關報告書亦將上載於上述網址,歡迎下載。請於夾附調查表填上 貴機構電郵地址,以便通知報告書的發表日期。

多謝 貴機構積極參與及對會計業人力調查作出貢獻。如對調查有任何問題,可 致電 2116 8301 與政府統計處人力統計組聯絡。

張塵達

會計業訓練委員會主席 張廣達

2017年1月2日

CONFIDENTIAL WHEN ENTERED WITH DATA

填入數據後即成 件

VOCATIONAL TRAINING COUNCIL 業 訓 練

#### THE 2017 MANPOWER SURVEY OF THE ACCOUNTANCY SECTOR 計 2017 年 人

QUESTIONNAIRE (ESTABLISHMENT PARTICULARS)

(機構資料) 查 表

(PLEASE READ THE ATTACHED EXPLANATORY NOTES BEFORE COMPLETING THIS QUESTIONNAIRE)

	(請於填表前詳問	<b>划 附 註)</b>
For Official Use Only:		
此欄毋須填寫		
Rec.         Survey Code         Industry Code           1         2         1           1         2         3           4         5         6         7         8	Establishment No.	
Name of Establishment: 機構名稱		
Address: 地址		
Total No. of Full-time Employees in Your Establishment: 機構的全職僱員總數		
Nature of Business: 業務性質		
Accountancy Firms 會計師事務所	Government Department 政府部門	Manufacturing 製造
Electricity, Gas & Water 電力,燃氣及水源	Construction 建造	Wholesale, Retail & Import / Export traders, Catering & Hotels 進出口,批發,零售,酒店,餐飲
Transport, Storage & Communication 運輸,倉庫通訊	Information and Communications [ 資訊及通訊服務	Financing, Insurance, Real Estate & Business Services excluding Accounting & Auditing Firm 金融,保險,物業及商業服務(會計及審計除外)
Community, Social & Personal Services 社區,社會及個人服務	Secondary and Primary schools 中學與小學	Non-governmental organisations and statutory bodies 政府部門、非政府機構和法定組織
For others, please specify 其他, 請註明		
Name of Person to Contact: 聯絡人姓名		47
Position: 職位		
Tel. No.: 48 55 - 56 電話	Fax No.: 63 圖文傳真	
Email: 64 電郵		98

In your answers to the following questions, please note that only persons engaged in accounting and accounting-related functions such as accounting, auditing, taxation, corporate restructuring and insolvency, corporate finance, company liquidation and accountancy training, etc. should be counted; all other categories of persons engaged should be excluded.

回答下列問題時,只須填報從事會計及會計相關職務,如會計、核數、稅務、機構重組及破產、機構融資、公司清盤及會 計培訓等工作的僱員的資料;其他僱員的資料則毋須填報。

# VOCATIONAL TRAINING COUNCIL

#### 職業訓練局

# THE 2017 MANPOWER SURVEY OF THE ACCOUNTANCY SECTOR 會計業2017年人力調查

# QUESTIONNAIRE (PART I)

調 香 表 (第 一 部 分)

				,	司 査 表 (第·	1	1	•				
(A	)		(B) No. of Employees	(C) No. of Vacancies	(D) Forecast No. of	(E) Minimum	(F) Type of	(G) Minimum	(H) Average	(I) Average Age		(J) the following Codes for
Principa			as at 2.1.2017	as at 2.1.2017 在 2.1.2017 之空	Employees in 24 Months' Time	Education Requirement	Professional Qualification	Requirement on Year(s)	Monthly Income	Range 平均年齡	請按下列	E), (F), (G), (H) and (I). 編號·填入(E), (F), (G), (H)及(I)
主要明	職務		在 2.1.2017 之 僱員人數	缺數目	預測 24個月後的	for the Principal Job	Required for the	of Experience	Range 平均每月	(see Column J )	欄內。	For Column (E)
	1				僱員人數	此主要職務 的基本教育	Principal Job 此主要職務	in the Industry	收入幅度 (see	(見J欄)	Code	供(E)欄用 Education Level
Level	Rec.	Code				程度要求 (see	要求 專業資格	在此行業 的基本年資	Column J) (見J欄)		編號	教育程度
職級	Type	編號				Column J) (見J欄)	的類別 (see	要求 (see			1	Postgraduate: Higher degrees (e.g. master degrees) or
							Column J) (見J欄)	Column J) (見J欄)				equivalent
		8-10	11-14	15-17	18-21	22	23	24	25	26		研究院: 高等學位(如碩士 程度學位),或同等教育程
1 Partner/Principal/Director/											2	度 First degree or equivalent
Chief Financial Officer 合夥人/總監/首席財務官	2	1   0   1			1 1 1						3	學士學位,或同等教育程度 Sub-degree: AD/ HD/ PD/
2 Senior Manager/ Financial Controller												High Cert. or equivalent 副學位: 副學士、高級/ 專業
高級經理/財務總監 3 Manager	2	2 0 1										文憑、高級證書,或同等教 育程度
經理 4 Supervisor/Senior	2	3 0 1									4	Senior Secondary: Secondary 4-6, Dip., HKDSE, DVE/FD/
主管 5 Clerk/Associate	2	4 0 1				1	<del>                                     </del>				-	Yi Ji Dip. or equivalent 高中:中四至中六,文憑、
文員 6 Trainer/Teacher	2	5 0 1									1	香港中學文憑考試、中專 教育/基礎/毅進文憑
培訓人員	2	6 0 1									5	或同等教育程度 Junior Secondary; Secondary
9	2											1-3 or equivalent 初中:中一、中二及中三,
Ÿ	2											或同等教育程度
9	2											For Column (F)
10	2										Code	供(F)欄用 Professional Qualification
11	2										編號 1	專業資格 HKICPA (Practising)
12	2										2	執業會計師 Qualified Accountant (e.g.
13	2											members of the HKICPA or other accounting bodies)
14	2											合資格會計師 (例如: 香港會計師公會
15	2			1 1							3	或其他會計團體會員) Accounting Technician
16	2											認可財務會計員
17	2											For Column (G) 供(G)欄用
18	2										Code 編號	Year(s) of Experience in the Industry 在此行業的年資
19	2										A	上ess than 3 Years 少於 3 年
20	2			1 1							В	3 Years - Less than 6 Years 3 年至少於 6 年
21	2										С	6 Years - Less than 10 Years 6 年至少於 10 年
22	2					ļ	ļ				D	10 Years or Above 10 年或以上
24	2											For Column (H)
25	2										Code	H(H)欄用  Average Monthly Income Range
26	2										編號 1	平均每月收入幅度 Below \$8,000 以下
27	2										2 3	\$8,000 - \$10,000 \$10,001 - \$20,000
28	2										4 5	\$20,001 - \$30,000 \$20,001 - \$40,000
29	2										6 7	\$40,001 - \$40,000 \$40,001 - \$60,000 \$60,001 - \$80,000
30	2										8 9	\$80,001 - \$80,000 \$80,001 - \$100,000 Above \$100,000 以上
31	2											For Column (I)
32	2										Code	供(I)欄用  Average Age Range
33	2										編號 1	平均年齡 Below 35
34	2										2	35 歲以下 35-50
35	2										3	35 歲至 50 歲 Over 50
	2											50 歲以上

<sup>□</sup> If additional lines are necessary, please tick here and enter on supplementary sheet(s). 如此頁不敷應用,請先✔, 然後另紙繼續填寫 。

1.

# VOCATIONAL TRAINING COUNCIL 職業訓練局

# 職業訓練局 THE 2017 MANPOWER SURVEY OF THE ACCOUNTANCY SECTOR 會計業 2017年人力調査 QUESTIONNAIRE (PART II)

For Official Use On 此欄毋須填寫	ly
Er. No.	

調查表(第二	部分)		E	Est. No.		
The number of employees who left in the p接原因劃分,過去 12 個月內(1.1.2016				6) by reason:		
(I) Leaving of the company is initiated 由僱員主動申請離職	by the employ	ree				
EE EE	Partner/ Principal/Director/ sief Financial Officer 多人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
(a) Taking up another accounting position in Hong Kong 轉投本港另一間機構 擔任會計職務	8	11	14	17	20	23
(b) Taking up a non-accounting positio 轉投本港另一間機構擔任非會計	on in Hong Kor 職務	ng				
(i) Better Working Hours 較佳工作時間	26	29	32	35	38	41
(ii) Better Remuneration Package 較佳薪金及福利條件	44	47	50	53	56	59
(iii) Better Prospects 較佳工作前途	62	65	68	71	74	77
(iv) Others 其他 Please specify 請註明	80	83	86	89	92	95
(c) Emigration 移民	<u>       </u>		104			113
(d) Repatriation 回國	116	119	122	125	128	131
(e) Relocation of workplace 遷改工作地點						
(i) To the mainland of China/ Macau/Taiwan 往中國內地/澳門/台灣	134	137	140	143	146	149
(ii) To other countries 往其他國家	152	155	158	161	164	167
(f) Retirement 退休	170	173	176	179	182	185
(g) Further studies 繼續進修	188	191	194	197	200	203
(h) Other reasons 其他原因 Please specify 請註明	206	209	212	215	218	221
For Official Use Only 此欄毋須填寫	224	227	230	233	236	239

		Leaving of the company is init 由公司安排僱員離職	tiated by the comp	any				
		Reason 原因	Partner/ Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
	(a)	Retrenchment 裁員	242	245	248	251	254	257
	(b)	Re-structure / Closure of the Company 公司改組/結業	e	263	266	269	272	275
	(c)	Expiry of employment cont僱傭合約期滿	ract	281	284	287	290	293
	(d)	Poor performance 工作表現欠佳	296	299	302	305	308	311
	(e)	Removal of the company out of Hong Kong 公司遷離香港	314	317	320	323	326	329
	(f)	Other reasons 其他原因	332	335	338	341	344	347
		Please specify 請註明 —						
	For Offi 此欄母》	cial Use Only 項塡寫	350 355	350	<u>                                     </u>	9 36	2 3	65 368
2.	the com	ndicate the number of resigne pany. 員在離職前的平均工作年期			erage period of	employment b	efore they left	
		Number of Years 年數	Partner/ Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
	(a)	Less than 1 year 少於1年	369	372	375	378	381	384
	(b)	1 year to less than 3 years 1 年至少於 3 年	387	390	393	396	399	402
	(c)	3 years to less than 5 years 3 年至少於 5 年	405	408	411	414	417	420
	(d)	5 years to less than 10 years 5 年至少於 10 年	423	426	429	432	435	438
	(e)	10 years or above 10 年或以上	441	444	447	450	453	456
	For Offi 此欄母》	cial Use Only 頁塡寫	459 462	2 46.	5 46	8 47	1 4	74 477

(II)

3.	The number of recruits in the past tw 按來源劃分,過去 12 個月內(1.1				:		
	Source 來源	Partner/ Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
	(a) From an accounting position of another company 來自另一間機構而擔任 會計職務者	478	481	484	487	490	493
	(b) From a non-accounting position of another company 來自另一間機構而擔任 非會計職務者	496	499	502	505	508	511
	(c) From a college/school direct 直接來自院校/學校						
	(i) Graduate of University Degree or Above 大學學位或以上畢業生	514	517	520	523	526	529
	(ii) Sub-degree Holder (HD/AD/D/HC/C or Equival 副學位畢業生(高級文憑/ 副學士/文憑/高級證書/ 證書或同等學歷)	532	535	538	541	544	547
	(iii) Secondary School Leaver or Below 中學程度或以下	550	553	556	559	562	565
	(d) Other sources 其他來源 Please specify 請註明——	568	571	574	577	580	583
	For Official Use Only 此欄毋須填寫	586 588	592	595	55 598	8 60	1 604
4.	For the number of recruits as shown members of the HKICPA or other acc 就上述問題 3 列出之招聘僱員人數	counting bodies): 中,請註明合資 Partner/	· 恪會計師人數		師公會或其他	會計團體會員	):
	Number of Qualified Accountants 合資格會計師人數	Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監 608	Manager 經理 L L L L L L L L L L L L L L L L L L L	Supervisor/ Senior 主管	Clerk/ Associate 文員 617	Trainer/ Teacher 培訓人員 620
	For Official Use Only 此欄毋須填寫	623					

Geographic Origin 地域來源	Partner/ Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
(a) Hong Kong 香港	624	627	630	633	636	639
(b) Mainland China 中國內地	642	645	648	651	654	657
(c) Macau 澳門	660	663	666	669	672	675
(d) Taiwan 台灣	678	681	684	687	690	693
(e) Other places 其他地方	696	699	702	705	708	711
Please specify 請註明 —						
(If there was no recruit from (b (如六個職級均沒有來自(b)中	) Mainland China fo 國內地的新招聘僱	or all the six job 員,請轉到問	levels, please 題 7 繼續作答	go to Question	Seven.)	
For Official Use Only 此欄毋須填寫	714 71	7 720	72:	3 726	72	9 732
For those employees whose geograthe number of recruits according to 就上述問題 5 列出之地域來源為取地點列出相關的僱員人數:	the place of origin of	of their first qua	lification (Cer	tificate or abov	e):	
	Partner/ Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
(a) Mainland China 中國內地	733	736	739	742	745	748
(b) Hong Kong 香港	751	754	757	760	763	766
(c) Europe / North America 歐美	769	772	775	778	781	784
(d) Other places 其他地方	787	790	793	796	799	802
Please specify 請註明 – -						<u></u>
For Official Use Only 此欄毋須填寫						
<b>ア</b> ロログザノバ: ステルサ	805 808	8 811	814	4 817	82	0 823

5. The number of recruits in the past twelve months (1.1.2016 to 31.12.2016) by geographic origin : 按地域來源劃分,過去 12 個月內 (1.1.2016  $\Xi$  31.12.2016) 所招聘的僱員人數:

From	То		No. of Internal Promotions
曲	<u>至</u>	-	由内部晉升的僱員人數
(a) Manager/Senior Manager/ Financial Controller 經理/高級經理/財務總監	Partner/ Principal/Director/ Chief Financial Offi 合夥人/總監/首席則		824
(b) Manager 經理	Senior Manager/ Financial Controller 高級經理/財務總監		827
(c) Supervisor/Senior 主管	Manager 經理		830
(d) Clerk/Associate 文員	Supervisor/Senior 主管		833
(e) Others 其他職級	Clerk/Associate 文員		836
(f) Others 其他職級	Trainer/Teacher 培訓人員		839
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比欄毋須填寫 If your company employs part-tinemployees reported in Part I, plea	se state the total number	of these part-time staff.	
比欄毋須填寫 f your company employs part-tin employees reported in Part I, plea	se state the total number 十僱員外,如 貴機構办 of Full-	of these part-time staff.	dition to those full-time accounting 計工作,請提供此等兼職員工的 ees No. of Part-time
比欄毋須填寫 f your company employs part-tinemployees reported in Part I, plea余了在第一部分填報的全職會記	se state the total number 十僱員外,如 貴機構办 of Full-	r of these part-time staff. 不有聘用兼職員工負責會 Present No. -time Accounting Employ (Reported in Part I) 現有全職的 會計僱員人數	dition to those full-time accounting 計工作,請提供此等兼職員工的 ees No. of Part-time
employees reported in Part I, plea 徐了在第一部分填報的全職會言 (a) Partner/Principal/Director/Ch	se state the total number 十僱員外,如 貴機構办 of Full- (在 ief Financial Officer	r of these part-time staff. 不有聘用兼職員工負責會 Present Notime Accounting Employ (Reported in Part I) 現有全職的 會計僱員人數 E第一部分填報的數據)	dition to those full-time accounting  計工作,請提供此等兼職員工的 ees  No. of Part-time Accounting Employee 兼職會計僱員人數
th欄毋須填寫  If your company employs part-tine employees reported in Part I, plea 除了在第一部分填報的全職會言  (a) Partner/Principal/Director/Ch合夥人/總監/首席財務官  (b) Senior Manager/Financial Co高級經理/財務總監	se state the total number 十僱員外,如 貴機構办 of Full- (在 ief Financial Officer	r of these part-time staff. 不有聘用兼職員工負責會 Present Notime Accounting Employ (Reported in Part I) 現有全職的 會計僱員人數 E第一部分填報的數據)	dition to those full-time accounting  T計工作,請提供此等兼職員工的  Tees  No. of Part-time Accounting Employed 兼職會計僱員人數
f your company employs part-timemployees reported in Part I, plea 余了在第一部分填報的全職會記念了在第一部分填報的全職會記念可能。  (a) Partner/Principal/Director/Ch合夥人/總監/首席財務官  (b) Senior Manager/Financial Co高級經理/財務總監  (c) Manager經理	se state the total number 十僱員外,如 貴機構办 of Full- (在 ief Financial Officer	r of these part-time staff. 不有聘用兼職員工負責會 Present Notime Accounting Employ (Reported in Part I) 現有全職的 會計僱員人數 E第一部分填報的數據)	dition to those full-time accounting  T計工作,請提供此等兼職員工的  Tees  No. of Part-time Accounting Employee 兼職會計僱員人數
th欄毋須填寫  If your company employs part-timemployees reported in Part I, plea 除了在第一部分填報的全職會記錄了在第一部分填報的全職會記錄上, (a) Partner/Principal/Director/Ch合夥人/總監/首席財務官  (b) Senior Manager/Financial Co高級經理/財務總監  (c) Manager經理  (d) Supervisor/Senior	se state the total number 十僱員外,如 貴機構办 of Full- (在 ief Financial Officer	r of these part-time staff. 不有聘用兼職員工負責會 Present Notime Accounting Employ (Reported in Part I) 現有全職的 會計僱員人數 E第一部分填報的數據)	dition to those full-time accounting s計工作,請提供此等兼職員工的 ees  No. of Part-time Accounting Employed 兼職會計僱員人數

	請按教	故育程度劃分,列出 貴機構預	計在未來 24 個月打	召聘的僱員人數	数。			
	_	Education Level 教育程度	Partner/ Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
	(a)	Graduate of University Degree or Above 大學學位或以上畢業生	892	895	898	901	904	907
	(b)	Sub-degree Holder (HD/AD/D/HC/C or Equivaler 副學位畢業生(高級文憑/ 副學士/文憑/高級證書/ 證書或同等學歷)	nt)	913	916	919	922	925
	(c)	Secondary School Leaver or Below 中學程度或以下	928	931	934	937	940	943
		ficial Use Only 計須塡寫	946 949	952	955	958	961	964
10.	numbe 就上过	e number of staff to be recruited or of qualified accountants (e.g., 此問題 9 列出之未來 24 個月招 豊會員):	members of the HK	ICPA or other a	accounting bod	ies):		
		Chi	ef Financial Officer Financ		anager	Senior As	sociate Te	ainer/ acher 川人員
	A	umber of Qualified ccountants 資格會計師人數	965 968	971	974	977	980	
	For Of 此欄母	ficial Use Only }須塡寫	983					

Please estimate the number of staff to be recruited in the next 24 months by type of education level.

<sup>-</sup> End of Questionnaire (Part II) -

<sup>-</sup> 調查表 (第二部分) 完 -

# VOCATIONAL TRAINING COUNCIL 職業訓練局 THE 2017 MANPOWER SURVEY OF THE ACCOUNTANCY SECTOR

## 會計業 2017年人力調查 QUESTIONNAIRE (PART III) 調查表(第三部分)

Senior Manager/ Financial Controller

高級經理/財務總監

Manager

經理

Supervisor/ Senior 主管 Clerk/ Associate 文員 Trainer/ Teacher 培訓人員

1. Has your company experienced any recruitment difficulty in the past 12 months (1.1.2016 to 31.12.2016)? 過去 12 個月內(1.1.2016 至 31.12.2016) 貴機構在招聘僱員時有否遇到困難?

Partner/

Principal/Director/ Chief Financial Officer

合夥人/總監/首席財務官

(a) Yes 有	984		985	986	987	988	989
(b) No 沒有	990		991	992	993	994	995
(c) Has not recruited or tried to recruit in the past twelve mo 過去 12 個月未曾招聘或 未有嘗試招聘僱員	onths <sup>996</sup>		997	998	999	1000	1001
(If (b) or (c) is selected for all t (如六個職級均選擇(b)或(c)項				n Three)			
If your company has experienced rewhat do you think are the reasons?如 貴機構過去 12 個月內(1.1.201)(每職級可提供多於一項原因)	(You may	provide m	ore than one re	ason for each	job level.)		
Reason 原因	Princip Chief Fir	artner/ oal/Director/ nancial Officer 監/首席財務官	Senior Manager/ Financial Controller 高級經理/財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員
(a) Insufficient accountancy gradu from tertiary institutions 專上院校會計畢業生人數不足		1002	1003	1004	1005	1006	1007
(b) Lack of candidates with releval experience and training 缺乏具相關經驗及訓練的職任		1008	1009	1010	1011	1012	1013
(c) Working conditions/remunerate package could not meet recruit expectations 服務條件/薪酬未能符合 求職者的要求		1014	1015	1016	1017	1018	1019
(d) Other reasons 其他原因 Please specify 請註明 –		1020	1021	1022	1023	1024	1025
-							
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_	As at 2 January 2017 在 2017 年 1 月 2 日	Projected no. for January 2019 在 2019 年 1 月的預測人數
(a) Partner/		
Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官		
- Stationed Basis 長駐	1028	1031
- Travelling Basis 非長駐	1034	1037
(b) Senior Manager/Financial Controller 高級經理/財務總監	100 .	
- Stationed Basis 長駐	1040	1043
- Travelling Basis 非長駐		1049
(c) Manager 經理	1046	1049
- Stationed Basis 長駐		
- Travelling Basis 非長駐	1052	1055
(d) Supervisor/Senior 主管	1058	1061
- Stationed Basis 長駐	1064	1067
- Travelling Basis 非長駐		1073
(e) Clerk/Associate 文員	1070	10/3
- Stationed Basis 長駐	1076	1079
- Travelling Basis 非長駐		1085
(f) Trainer/Teacher 培訓人員	1082	1003
- Stationed Basis 長駐	1088	1091
- Travelling Basis 非長駐	1094	1097
Note: Stationed Basis is defined as the duration		Mainland China accounts for 50% or above
of the working time. 註: 長駐是指一位僱員逗留在中國內地工	作的時間佔其工作時間百分之記	五十或以上。
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	內地業務對 貴機構本地會計人員的影響:				
		As at 2 Janu 在 2017 年	uary 2017 1月2日	Projected no. for Ja 在 2019 年 1 月的	nuary 2019 預測人數
	(a) The number of additional Hong Kong accounting employees need to be recruited as a result of development in Mainland operation 因在內地發展業務而須增聘的本地會計僱員人數。	1103		1106	
	(b) The number of existing Hong Kong accounting employees to be trained to deal with Mainland operations in terms of control, communication skills and Mainland regulations.  為處理內地業務而須接受管理、溝通技巧及內地法規等方面訓練的現職本地會計僱員人數。	1109		1112	
	(c) Any other effects 其他影響				
	Please specify 請註明 —————				
5.	Has any of the accounting-related functions of you months (1.1.2016 to 31.12.2016)? 貴機構在過去 12 個月內(1.1.2016 至 31.12.201				velve
	Yes (Please specify the location 讃	註明地點:		)	
	No (Please go to Question Seven 否 (請轉到問題 7 繼續作答)	)			
6.	The number of accounting employees who have be Kong as a result of the moving out of the accounting payroll should be included) as a percentage of the 貴機構把與會計相關的工作遷離香港而須調職的僱員)佔現時會計人員總數的百分比:	ng-related fund total number o	ctions (only those usef existing accounti	nder the subsidiaries' / ng personnel.	affiliates'
	<	10%	10% - 30%	>30% - 50%	>50%
	(a) Mainland China 中國內地	1117	1118	1119	1120
	(b) Macau 澳門	1121	1122	1123	1124
	(c) Taiwan 台灣	1125	1126	1127	1128
	(d) Other places 其他地方 Please specify 請註明	1129	1130	1131	1132
	DH ETT. 2.7				
	For Official Use Only 此欄毋須填寫	1133 1134	1135 1136	1137 1138 1139	1140

The effects of Mainland operations on your Hong Kong accounting personnel:

7.	If your company in Hong Kong outsourced the accounting-related functions to another company in/outside Hong Kong, please advise the major place where the jobs were actually carried out. (You can only select one option.) 如 貴機構把與會計相關的工作外判給香港的其他公司/港外的其他公司,請說明實際進行此等工作的主要地點。(只可選擇一個選項。)					
	(a) Hong Kong 香港	1141				
	(b) Mainland China 中國內地	1142				
	(c) Macau 澳門	1143				
	(d) Taiwan 台灣	1144				
	(e) Other places 其他地方	1145				
	Please specify 請註明 ———					
	(f) Not Known 不知道	1146				
	(g) Not Applicable 不適用	1147				
	For Official Use Only 此欄毋須塡寫	1148				

8.	Please give information on the training expenses of your company from 2015 to 2017. 請提供 貴機構由 2015 年至 2017 年的訓練支出情況。							
	B. 3.7.0		(a)	The training expenses in 2016 as compared with those in 2015 2016 年與 2015 年 的訓練開支的比較		(b) The training budget for 2017 as compared with the training expenses in 2016 2017 年的訓練開支預算 與 2016 年的訓練開支的比較		
			In-l	nouse Training	External Training	In-house Training	External Training	
	(i)	No Change 沒有改變		<u>内部訓練</u> ————————————————————————————————————	外間訓練		外間訓練	
	(ii)	Increased by 增加						
		> 50%		1153	1154	1155	1156	
		>20% - 50%		1157	1158	1159	1160	
		>10% - 20%		1161	1162	1163	1164	
		5% - 10%		1165	1166	1167	1168	
		< 5%		1169	1170	1171	1172	
	(iii)	Decreased by 減少						
		> 50%		1173	1174	1175	1176	
		>20% - 50%		1177	1178	1179	1180	
		>10% - 20%		1181	1182	1183	1184	
		5% - 10%		1185	1186	1187	1188	
		< 5%		1189	1190	1191	1192	
	For ( 此欄	Dfficial Use Only 毋須填寫		1193	1194 1195	1196 1197		

9. Please estimate the percentage of training to be provided by external course providers to your employees in the next twelve months.

請估計在未來 12 個月將由外間培訓機構提供訓練予 貴機構僱員的百分比。

	Partner/Principal/Director/Chief Financial Officer/ Senior Manager/ Financial Controller/Manager 合夥人/總監/首席財務官/高級經理/財務總監/經理	Supervisor/Senior 主管	Clerk/Associate 文員	Trainer/Teacher 培訓人員
0%	1198	1199	1200	1201
>0% - 24%	1202	1203	1204	1205
>24% - 49%	1206	1207	1208	1209
>49% - 74%	1210	1211	1212	1213
>74% - <100%	v <sub>0</sub>	1215	1216	1217
100%	1218	1219	1220	1221
Estimated Tota Training hours 估計總訓練時	S 1222	1226	1230	1234
or Official Use O 上欄毋須塡寫	nly	1239 1240	1241 1242	1243

		Code 編號	Please specify if the suggested type/topic of training is not included in th list of examples provided. 如建議的訓練類別/課題不包括在所提供的例子清單內,請詳細註明
.)	Partner/Principal/Director/	1 1 1	1
	Chief Financial Officer 合夥人/總監/首席財務官	1244	<u> </u>
	口移八/総監/目/市別/坊丘	1247	
		1 1 1	
		1250	_
		1253	J
)	Senior Manager/	1256	
,	Financial Controller		]
	高級經理/財務總監	1259	_
		1262	J -
		1265	J
			J
		1268	I
)	Manager	1271	
	經理	1274	<u></u>
			]
		1277	1
		1280	
		1283	<u> </u>
)	Supervisor/Senior	1286	
1)	Supervisor/Senior 主管	1200	1
		1289	
		1292	J
		1295	
		1298	- 1
		1301	J -
		1304	J
			]
		1307	
)	Clerk/Associate	1310	J
	文員	1313	J.————————————————————————————————————
		1316	
		1319	
		1322	<u> </u>
	Trainer/Teacher	1225	]
)	培訓人員	1325	1
		1328	
		1331	
		1334	J
		1334	I
		1337	1
		1340	J

10. Please suggest several types/topics of training that are considered the most important to the development of accounting

# Examples of Training Topics 訓練課題的例子

Code 編號	Skills/Knowledge (II) 技能/知識	Code 編號	Skills/Knowledge 技能/知識	(III)	Code 編號	Skills/Knowledge 技能/知識
一般管理知識			Basic Job-related Knowledge 基本業務知識		Generic Skills 通用技能	
		201	Financial Accounting 財務會計		301	English Writing 英文書寫
102	Problem Solving & Decision Making 解決問題及決策	202	Cost and Management Accounting 成本和管理會計		302	Spoken English 英語會話
103	Strategic Management 策略管理	203	Internal Control and Compliance 内部監察、條例執行和企業管治		303	Chinese Writing 中文書寫
104	Marketing Management 市場管理	204	Tax Compliance and Planning 遵從稅規和稅務策劃		304	Cantonese 廣東話
105	Quality Management 優質服務管理	205	Auditing 審計學		305	Putonghua 普通話
106	Risk Management 風險管理	206	Business Law 商業法律		306	Interpersonal Skills 人際關係技巧
107	Stress Management 壓力處理	207	Company Law and Practice 公司法和實務		307	Marketing/Selling Skills 市場推廣/銷售技巧
108	Crisis Management 危機管理	208	Economics and Statistics 經濟學和統計學		308	Information Systems Application Skills 資訊系統應用技巧
109	Human Resources Management 人力資源管理	209	Financial Management 財務管理		309	Presentation Skills 演說技巧
110	Leadership 領導才能	210	Management Information System 管理資訊系統		310	Cross-exposure to Other Accounting Functions 其他會計軟件的相互使
111	Team Building 團隊之建立	211	PRC Accounting System 內地會計制度		311	Effective Influencing an Negotiation Skills 發揮影響力及談判技巧
112	Motivation 激勵	212	PRC Taxation System 內地稅務制度			
113	Coaching & Counseling 訓練及輔導下屬	213	Updates of Accounting Standards 最新會計準則			
114	Dealing with Conflict 處理衝突	214	Accrued-based Accounting 應計制會計			
115	Implementing Change 推行變革	215	Financial Instruments 金融工具			
116	Time Management 時間管理	216	Common Law Jurisdiction 普通法司法管轄區			
117	ISO Audit ISO 審核	217	China Business Studies 中國商貿知識			
118	Public Relations 公共關係	218	Corporate Financing 企業融資			
119	Performance Management 績效管理					

1. What incentives do you think may encourage employers to provide training to their employees? (You may select more than one option.)	
你認為有甚麼方法可有效鼓勵僱主提供訓練予其僱員?(可選擇多於一個選項。)	
Reimbursement of course fees to employers 向僱主退還僱員學費	
Provision of subsidy to employers 提供僱員訓練津貼予僱主	
Government loan/grant to employers 政府給予僱主貸款/補助金	
Others (Please specify) e.g. Best Employer Award 其他(請註明)例如:最佳僱主獎	
(i)	
(ii)	
(iii)	
	1
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	-

- End of Questionnaire (Part III) -

- 調查表 (第三部分) 完 -

Thank you for your co-operation 多謝合作

## The 2017 Manpower Survey of the Accountancy Sector

# **Explanatory Notes**

## 1. Scope of the Survey

The scope of this survey includes accounting practising firms; government departments and non-governmental organisations; and commercial, servicing and industrial establishments.

2. Please complete all parts of the questionnaire.

#### 3. Column 'A' - Definition of Job Levels

This survey deals with the manpower requirements and training needs of the persons engaged in accounting and accounting-related functions such as accounting, auditing, taxation, corporate restructuring and insolvency, corporate finance, company liquidation and accountancy training, etc. in your organisation. In the enclosed questionnaire, all references to partners/principals/directors/chief financial officers (including working proprietors), senior managers/finance controllers, managers, supervisors/seniors, clerks/associates and trainers/teachers are restricted to those who are principally engaged (50% or more of the working time) in some or all of these areas of responsibility. The grades of staff are distinguished in terms of duties an employee performs rather than the seniority or title he/she happens to hold. Partners/Principals/Directors/Chief Financial Officers, Senior Managers/Financial Controllers, Managers, Supervisors/Seniors, Clerks/Associates and Trainers/Teachers are defined as follows:

# Partners/Principals/Directors/Chief Financial Officers

Owners, partners, principals or directors of accounting firms who are responsible for the administration and management of the accounting firms. This category also includes those professionally qualified persons like chief financial officers working in commercial, servicing and industrial establishments.

#### Senior Managers/Financial Controllers/Managers

Persons responsible for some or all of the following functions:

- (1) supervision and co-ordination of the activities of accounting, auditing and financial personnel;
- (2) establishment and implementation of accounting, auditing and financial policies;
- (3) design, evaluation and implementation of accounting systems;
- (4) preparation and consolidation of financial or costing reports;
- (5) preparation of budgets and forecasts;

- (6) implementation of budgetary control, cash control and credit control;
- (7) internal control and audit; and
- (8) treasury control and administration.

They are normally professionally qualified persons and can include chief accountants, financial accountants, group accountants, management accountants, auditors, treasurers and controllers.

Senior Managers/Financial Controllers should normally have at least five years' accounting managerial experience.

Managers have less than five years' accounting managerial experience.

# **Supervisors/Seniors**

Persons who normally perform some of the functions of Senior Managers/Financial Controllers/Managers as listed above. They are usually under the supervision of a manager, and are often themselves in charge of one or more subordinates. They include assistants to the managerial posts, e.g. assistants to cost accountants, audit supervisors/seniors and chief clerks.

#### Clerks/Associates

Persons who are normally engaged in compiling, classifying and recording data, verifying records, posting entries, balancing books and preparing reports. They include accounting clerks, data input clerks, junior audit staff/staff accountants, tax juniors and similar positions.

#### **Trainers/Teachers**

Persons who are engaged to train or teach people to perform accounting or accounting-related functions.

# 4. Column 'B' - Number of Employees as at 2.1.2017

'Employees' refer to those working full-time under the payroll of the company. These include proprietors, and partners working full-time for the company. This definition also applies to 'employee(s)' appearing in other parts of the questionnaire.

#### 5. Column 'C' - Number of Vacancies as at 2.1.2017

'Number of Vacancies as at 2.1.2017' refers to those unfilled, immediately available job openings as at 2.1.2017 for which the company is actively trying to recruit.

#### 6. Column 'D' - Forecast Number of Employees in 24 Months' Time

Please fill in the forecast number of employees you will be employing for each principal job in the next 24 months. The number given could be more/less than that in Column 'B' if an expansion/a contraction is expected.

#### 7. Column 'E' - Minimum Education Requirement for the Principal Job

Please enter in Column 'E' the appropriate code number as given in Column 'J' showing the minimum education level which an employer requires his employee(s) should possess.

#### 8. Column 'F' - Type of Professional Qualification Required for the Principal Job

Please enter in Column 'F' the appropriate code number as given in Column 'J' showing the professional qualification in the industry that an employer requires his employee(s) should possess.

# 9. Column 'G' - Minimum Requirement on Year(s) of Experience in the Industry

Please enter in Column 'G' the appropriate code number as given in Column 'J' showing the minimum year(s) of experience in the industry that an employer requires his employee(s) should possess.

# 10. Column 'H' - Average Monthly Income Range

Please fill in the average monthly income range of employees in each principal job in accordance with the codes in Column 'J' of the questionnaire. The monthly income should include basic salary, overtime pay, other allowances, commission and bonus. If you have more than one employee doing the same principal job, please enter in this column the average monthly income range for that principal job which is given by:

Total amount of monthly income of all employees performing that principal job

Total number of employees performing that principal job

#### 11. Column 'I' - Average Age Range

Please enter in Column 'I' the appropriate code number as given in Column 'J' showing the average age range of employees.

#### Note:

The information collected will be treated <u>in strict confidence</u> and will be published only in the form of statistical summaries without reference to individual organisations.

# <u>會計業 2017 年人力調查</u> <u>附 註</u>

# 1. 調查範圍

是次調查範圍包括會計師事務所、政府部門及非政府機構,以及商業、服務業及工業機構。

2. 請填妥調查表所有部分。

# 3. (A) 欄 - 職級說明

本會現擬調查 貴機構內,從事會計及會計相關職務,如會計、核數、稅務、機構重組及破產、機構融資、公司清盤及會計培訓等工作的僱員的人力需要及訓練需求。夾附的調查表內所提及的合夥人/總監/首席財務官(包括在機構內任職的東主)、高級經理/財務總監、經理、主管、文員及培訓人員,乃指主要負責(佔一半或以上的工作時間)這些範疇部分或全部工作的人員。員工職級應按職務劃分,不必局限於其年資或職位名稱。有關合夥人/總監/首席財務官、高級經理/財務總監、經理、主管、文員及培訓人員的定義如下:

#### 合夥人/總監/首席財務官

會計師事務所的東主、合夥人或總監,負責該事務所的行政及管理工作。此級人員亦包括那些具備專業資格的人員,如在商業、服務業及工業機構任職的首席財務官。

#### 高級經理/財務總監/經理

須負責下列部分或全部工作:

- 1. 督導與協調會計、核數及財務人員的工作;
- 2. 制定與推行會計、核數及財務政策;
- 3. 制定、評估與推行會計制度;
- 4. 編製與綜合財務或成本報告;
- 5. 編製財政預算及預測;
- 6. 執行預算、現金及信貸控制等工作;
- 7. 内部監督及核數;及
- 8. 監督與管理財務工作。

經理級人員通常具備專業資格;此級人員包括總會計師、財務會計 師、集團會計師、管理會計師、核數師、司庫及財務總監。

高級經理/財務總監: 具五年或以上會計管理經驗。

經理: 具五年以下會計管理經驗。

# 主管

一般負責上列高級經理/財務總監/經理的部分職務。他們通常隸屬一名經理級人員,而本身又有一名或多名下屬。主管級人員包括經理助理,例如成本會計師助理、核數主任及文員主管。

# 文員

通常負責將資料編纂、分類及紀錄、檢核紀錄、入帳、平衡帳戶及編寫報告;此級人員包括會計文員、資料輸入文員、核數員、稅務員及類 似職位。

# 培訓人員

負責會計或會計相關職務的培訓工作。

#### 4. (B) 欄 - 在 2.1.2017 之僱員人數

「僱員」指在 貴機構內全職工作的受薪人員,其中包括在公司內全職工作的東主及合夥人。調查表他處出現的「僱員」一詞,定義亦同。

#### 5. (C) 欄 - 在 2.1.2017 之空缺數目

「在 2017 年 1 月 2 日之空缺數目」指該職位在 2017 年 1 月 2 日仍 懸空,須立刻填補而現正積極招聘人員填補。

# 6. (D) 欄 - 預測未來 24 個月的僱員人數

請填上 貴機構預測在 24 個月後從事主要職務的僱員人數。如估計業務屆時可能擴張/收縮,此欄所填的數字應多於/少於 (B) 欄。

## 7. (E) 欄 - 僱員基本教育程度的要求

請按 (J) 欄所示編號把僱主認為僱員需要持有的基本教育程度填入 (E) 欄內。

# 8. (F) 欄 - 僱員在此行業的專業資格要求

請按 (J) 欄所示編號把僱主認為僱員需要持有的專業資格填入 (F) 欄內。

# 9. (G) 欄 - 僱員在此行業的基本年資要求

請按 (J) 欄所示編號把僱主認為僱員需要擁有的在此行業的基本年 資要求填入 (G) 欄內。

# 10. (H) 欄 — 平均每月收入的幅度

請根據調查表 (J) 欄的編號填上各主要職務僱員平均每月收入的幅度。每月收入包括基本薪金、超時津貼、其他津貼、佣金及花紅。假如有超過一名僱員從事相同性質的工作,請於本欄填寫該職務的平均每月收入的幅度,計算方法如下:

<u>從事該職務的所有僱員收入總額</u> 從事該職務的僱員總人數

# 11. (I) 欄 - 平均年齡

請按 (J) 欄所示編號把各主要職務僱員的平均年齡填入 (I) 欄內。

# 備註:

調查所得資料絕對保密,只以摘要統計數字發表,並不會提及個別機構。

# Analysis of Responses 調查回應分析

Branch 門類	Employment Size 僱員人數	No. of Establishments Selected 選定機構數目	With Accounting Staff 有僱用 會計人員 的機構數目	Without Accounting Staff 沒有僱用 會計人員 的機構數目	Establishments Closed or Not Yet Started Operations 已停業或未開業 的機構數目	Establishments Moved or <u>Not Contacted</u> 已搬遷或無法 接觸的機構數目	No Response 沒有 回覆的機構 數目
Accounting Firms 會計師事務所	All Sizes 人數不一	302	263	1	14	8	16
Government Departments, Non-governmental Organisations and Statutory Bodies 政府部門,非政府機構及 法定組織	All Sizes 人數不一	41	36	1	0	1	3
Commerce and Services Establishments 商業及服務行業機構	10 and Over 10 人或以上	993	633	169	23	84	84
Industrial Establishments 工業機構	10 and Over 10 人或以上	233	137	73	9	6	8
Total 總數		1 569	1 069	244 ===	46 ==	99	111

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Branch 門類	Job Level 職級	No. of Employees as at 2.1.2017 在2.1.2017之 僱員人數	No. of Vacancies as at 2.1.2017 在2.1.2017之 空缺數目	Manpower Demand 人力需求	Forecast No. of Employees in 24 Months' Time 預計24個月後 的僱員人數
Accounting Firms 會計師事務所	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	4 182	16	4 198	4 202
	Senior Manager/Financial Controller 高級經理/財務總監	1 950	23	1 973	1 972
	Manager 經理	2 639	70	2 709	2 716
	Supervisor/Senior 主管	5 472	125	5 597	5 681
	Clerk/Associate 文員	8 920	818	9 738	10 005
	Trainer/Teacher 培訓人員	103	1	104	104
	Total 總計	23 266	1 053	24 319	24 680
Government Departments Non-governmental	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	92	3	95	95
Organisations and Statutory Bodies	Senior Manager/Financial Controller 高級經理/財務總監	601	12	613	613
政府部門、非政府機構和法 定組織	Manager 經理	393	21	414	417
	Supervisor/Senior 主管	1 557	38	1 595	1 605
	フリー では Clerk/Associate 文員	3 127	43	3 170	3 169
	Trainer/Teacher 培訓人員	352	5	357	357
	Total 總計	6 122	122	6 244	6 256
Commerce and Services Establishments	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	926	-	926	926
商業及服務行業機構	日 を 八 総	9 196	9	9 205	9 204
	Manager 經理	6 116	17	6 133	6 137
	Supervisor/Senior 主管	15 628	209	15 837	15 852
	工旨 Clerk/Associate 文員	37 335	171	37 506	37 532
	スラ Trainer/Teacher 培訓人員	399	-	399	399
	Total 總計	69 600	406	70 006	70 050
Industrial Establishments	Partner/Principal/Director/Chief Financial Officer	42	_	42	42
工業機構	合夥人總監/首席財務官 Senior Manager/Financial Controller 高級經理/財務總監	321	_	321	321
	Manager 経理	463	7	470	472
	Supervisor/Senior	1 269	1	1 270	1 270
	主管 Clerk/Associate 立昌	3 164	15	3 179	3 173
	文員 Trainer/Teacher	-	-	-	-
	培訓人員 Total	5 259	23	5 282	5 278
All Branches	總計 Partner/Principal/Director/Chief Financial Officer	5 242	19	5 261	5 265
全部門類	合夥人/總監/首席財務官 Senior Manager/Financial Controller	12 068	44	12 112	12 110
	高級經理/財務總監 Manager	9 611	115	9 726	9 742
	經理 Supervisor/Senior	23 926	373	24 299	24 408
	主管 Clerk/Associate	52 546	1 047	53 593	53 879
	文員 Trainer/Teacher		6		860
	培訓人員 Total	854		105 951	
	總計	104 247	1 604	105 851	106 264

## Table 2 : <u>Minimum Education Requirement of Employees</u> (Accountancy Sector)

#### 表 2: <u>僱員基本教育程度要求</u> (會計業)

		(月1	1 /1 /					
					Number of Employees 僱員人數			
Branch 門類	Job Level 職級	Postgraduate: Higher degrees (e.g. master degree) or equivalent 研究院:高等學位(如碩士程度學位),或同等教育程度	First Degree or equivalent 學士學位, 或同等教育 程度	Sub-degree: AD/HD/PD/High Cert. or equivalent 副學位: 副學士、高級 /專棊文憑、高級證書,或同等教育程度	Senior Secondary: Secondary 4-6, Dip., HKDSE, DVE/FD/Yi Ji Dip. or equivalent 高中: 中四至中六,文憑、香港 中學文憑考試、中專教育/基礎 / 毅進文憑或同等教育程度	Junior Secondary: Secondary1-3 or equivalent 初中: 中一、中二 及中三或同等教育 程度	Unspecified 未有說明	Total 總計
Accounting Firms 會計師事務所	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	168	3 655	29	-	-	330	4 182
	Senior Manager/Financial Controller 高級經理/財務總監	8	1 902	16	-	-	24	1 950
	Manager 經理	-	2 571	16	14	-	38	2 639
	Supervisor/Senior 主管	-	5 058	249	135	-	30	5 472
	Clerk/Associate 文員	-	3 922	3 486	1 308	-	204	8 920
	Trainer/Teacher 培訓人員	-	103	-	-	-	-	103
	Total 總計	176	17 211	3 796	1 457	0	626	23 266
Government Departments, Non- governmental	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	4	87	-	-	-	1	92
Organisations and Statutory Bodies	Senior Manager/Financial Controller 高級經理/財務總監	30	518	1	-	-	52	601
政府部門、非政 府機構和法定組	Manager 經理	1	332	-	-	-	60	393
織	Supervisor/Senior 主管	2	853	47	619	=	36	1 557
	Clerk/Associate 文員	-	728	182	2 172	-	45	3 127
	Trainer/Teacher 培訓人員	139	213	-	-	-	-	352
	Total 總計	176	2 731	230	2 791	0	194	6 122
Commerce and Services Establishments	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	49	788	-	-	-	89	926
商業及服務 行業機構	Senior Manager/Financial Controller 高級經理/財務總監	270	7 442	134	-	-	1 350	9 196
	Manager 經理	220	4 579	330	16	-	971	6 116
	Supervisor/Senior 主管	-	4 892	6 575	2 004	-	2 157	15 628
	Clerk/Associate 文員	=	2 616	6 706	24 529	550	2 934	37 335
	Trainer/Teacher 培訓人員	4	345	-	-	-	50	399
	Total 總計	543	20 662	13 745	26 549	550	7 551	69 600
Industrial Establishments 工業機構	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	12	20	-	-	-	10	42
	Senior Manager/Financial Controller 高級經理/財務總監	11	213	72	-	=	25	321
	Manager 經理	4	259	145	-	-	55	463
	Supervisor/Senior 主管	-	347	544	255	-	123	1 269
	Clerk/Associate 文員	-	41	460	2 400	-	263	3 164
	Trainer/Teacher 培訓人員	-	-	-	-	-	-	-
	Total 總計	27	880	1 221	2 655	0	476	5 259
All Branches 全部門類	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	233	4 550	29	0	0	430	5 242
	Senior Manager/Financial Controller 高級經理/財務總監	319	10 075	223	0	0	1 451	12 068
	Manager 經理	225	7 741	491	30	0	1 124	9 611
	Supervisor/Senior 主管	2	11 150	7 415	3 013	0	2 346	23 926
	Clerk/Associate 文員	0	7 307	10 834	30 409	550	3 446	52 546
	Trainer/Teacher 培訓人員	143	661	0	0	0	50	854
	Total 總計	922	41 484	18 992	33 452	550	8 847	104 247

# Table 3: Type of Professional Qualifications Required by Job Level (Accountancy Sector)

表 3: 各職級要求專業資格的類別 (會計業)

		(607%)		Number of Er			
Branch 門類	Job Level 職級	HKICPA (Practising) 執業會計師	Qualified Accountant 會計師	僱員人 Accounting Technician 認可財務會計員	Not Applicable 不適用	Unspecified 未有說明	Total 總計
Accounting Firms 會計師事務所	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	3 281	69	-	-	832	4 182
	Senior Manager/Financial Controller 高級經理/財務總監	872	690	10	-	378	1 950
	Manager 經理	1 039	605	105	42	848	2 639
	Supervisor/Senior 主管	786	1 085	213	1 952	1 436	5 472
	Clerk/Associate 文員	-	651	757	5 672	1 840	8 920
	Trainer/Teacher 培訓人員	67	31	-	3	2	103
	Total 總計	6 045	3 131	1 085	7 669	5 336	23 266
Government Departments, Non- governmental	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	7	85	-	-	-	92
Organisations and Statutory Bodies	Senior Manager/Financial Controller 高級經理/財務總監	20	528	-	1	52	601
政府部門、非政府 機構和法定組織	Manager 經理	-	330	-	3	60	393
	Supervisor/Senior 主管	-	331	142	1 048	36	1 557
	Clerk/Associate 文員	-	-	774	2 308	45	3 127
	Trainer/Teacher 培訓人員	-	56	-	296	-	352
	Total 總計	27	1 330	916	3 656	193	6 122
Commerce and Services Establishments	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	233	599	-	4	90	926
商業及服務 行業機構	Senior Manager/Financial Controller 高級經理/財務總監	551	6 144	239	886	1 376	9 196
	Manager 經理	91	3 660	232	935	1 198	6 116
	Supervisor/Senior 主管	8	2 563	2 058	9 066	1 933	15 628
	Clerk/Associate 文員	-	255	4 433	29 982	2 665	37 335
	Trainer/Teacher 培訓人員	-	-	1	348	50	399
	Total 總計	883	13 221	6 963	41 221	7 312	69 600
Industrial Establishments 工業機構	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	17	14	-	-	11	42
	Senior Manager/Financial Controller 高級經理/財務總監	8	106	70	109	28	321
	Manager 經理	-	146	6	250	61	463
	Supervisor/Senior 主管	-	161	33	984	91	1 269
	Clerk/Associate 文員	-	-	209	2 761	194	3 164
	Trainer/Teacher 培訓人員	-	-	-	-	-	0
	Total 總計	25	427	318	4 104	385	5 259

Branch	Job Level			Number of Emp 僱員人!	•		
門類	職級	HKICPA (Practising) 執業會計師	Qualified Accountant 會計師	Accounting Technician 認可財務會計員	Not Applicable 不適用	Unspecified 未有說明	Total 總計
All Branches 全部門類	Partner/Principal/Director/ Chief Financial Officer 合夥人/總監/首席財務官	3 538	767	0	4	933	5 242
	Senior Manager/Financial Controller 高級經理/財務總監	1 451	7 468	319	996	1 834	12 068
	Manager 經理	1 130	4 741	343	1 230	2 167	9 611
	Supervisor/Senior 主管	794	4 140	2 446	13 050	3 496	23 926
	Clerk/Associate 文員	0	906	6 173	40 723	4 744	52 546
	Trainer/Teacher 培訓人員	67	87	1	647	52	854
	Total 總計	6 980	18 109	9 282	56 650	13 226	104 247

Table 4: Employees' Minimum Requirement on Year(s) of Experience in the Industry (Accountancy Sector)

表 4: <u>僱員在此行業的基本年資要求</u> (會計業)

					of Employees 員人數		
Branch 門類	Job Level 職級	Less Than 3 Years 少於3年	3 Years - Less Than 6 Years 3年至 少於6年	6 Years - Less Than 10 Years 6年至 少於10年	10 Years or Above 10年或 以上	Unspecified 未有說明	Total 總計
Accounting Firms 會計師事務所	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	14	279	1 689	1 814	386	4 182
	Senior Manager/Financial Controller 高級經理/財務總監	-	78	1 611	227	34	1 950
	Manager 經理	18	1 282	1 285	16	38	2 639
	Supervisor/Senior 主管	1 015	3 926	455	14	62	5 472
	Clerk/Associate 文員	8 102	426	-	42	350	8 920
	Trainer/Teacher 培訓人員	3	3	87	8	2	103
	Total 總計	9 152	5 994	5 127	2 121	872	23 266
Government Departments, Non-	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	-	-	91	1	92
governmental Organisations and Statutory Bodies	Senior Manager/Financial Controller 高級經理/財務總監	-	416	36	97	52	601
政府部門、非政府 機構和法定組織	Manager 經理	-	235	31	67	60	393
	Supervisor/Senior 主管	954	318	249	-	36	1 557
	Clerk/Associate 文員	2 260	95	727	-	45	3 127
	Trainer/Teacher 培訓人員	51	192	103	6	-	352
	Total 總計	3 265	1 256	1 146	261	194	6 122
Commerce and Services	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	ı	252	578	96	926
Establishments 商業及服務行業	Senior Manager/Financial Controller 高級經理/財務總監	-	1 329	4 320	2 103	1 444	9 196
機構	Manager 經理	28	2 273	2 476	158	1 181	6 116
	Supervisor/Senior 主管	783	10 515	1 980	-	2 350	15 628
	Clerk/Associate 文員	28 325	5 736	30	-	3 244	37 335
	Trainer/Teacher 培訓人員	148	201	-	-	50	399
	Total 總計	29 284	20 054	9 058	2 839	8 365	69 600
Industrial Establishments	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	3	9	20	10	42
工業機構	Senior Manager/Financial Controller 高級經理/財務總監	-	60	128	108	25	321
	Manager 經理	-	249	84	75	55	463
	Supervisor/Senior 主管	128	712	281	25	123	1 269
	Clerk/Associate 文員	2 270	567	24	-	303	3 164
	Trainer/Teacher 培訓人員	-	-	-	-	-	0
	Total 總計	2 398	1 591	526	228	516	5 259
All Branches 全部門類	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	14	282	1 950	2 503	493	5 242
	Senior Manager/Financial Controller 高級經理/財務總監	0	1 883	6 095	2 535	1 555	12 068
	Manager 經理	46	4 039	3 876	316	1 334	9 611
	Supervisor/Senior 主管	2 880	15 471	2 965	39	2 571	23 926
	Clerk/Associate 文員	40 957	6 824	781	42	3 942	52 546
	Trainer/Teacher 培訓人員	202	396	190	14	52	854
	Total 總計	44 099	28 895	15 857	5 449	9 947	104 247

Table 5: Average Monthly Income Range of Employees (Accountancy Sector)

表 5: <u>僱員平均每月收入的幅度</u> (會計業)

Branch	Job Level					Nur	nber of Employ 僱員人數	yees				
門類	職級	Below \$8,000 以下	\$8,000 - \$10,000	\$10,001 - \$20,000	\$20,001 - \$30,000	\$30,001- - \$40,000	\$40,001 - \$60,000	\$60,001 - \$80,000	\$80,001 - \$100,000	Above \$100,000 以上	Unspecified 未有說明	Total 總計
會計師事務所	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	-	-	114	341	617	351	141	584	2 034	4 182
	Senior Manager/Financial Controller 高級經理/財務總監	-	-	-	48	292	280	59	754	4	513	1 950
	Manager 經理	-	-	14	118	110	1 328	-	-	-	1 069	2 639
	Supervisor/Senior 主管	-	-	231	1 850	1 526	-	-	-	-	1 865	5 472
	Clerk/Associate 文員	12	181	5 476	254	-	-	-	-	-	2 997	8 920
	Trainer/Teacher 培訓人員	-	-	-	-	67	26	3	-	-	7	103
	Total 總計	12	181	5 721	2 384	2 336	2 251	413	895	588	8 485	23 266
Departments, Non-	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	-	-	-	-	-	-	1	31	60	92
Organisations and	Senior Manager/Financial Controller 高級經理/財務總監	-	-	-	-	1	18	16	35	57	474	601
政府部門、非政府機	Manager 經理	-	-	-	-	1	42	71	9	-	270	393
構和法定組織	Supervisor/Senior 主管	-	-	-	73	169	123	-	-	-	1 192	1 557
	Clerk/Associate 文員	-	-	366	247	40	-	-	-	-	2 474	3 127
	Trainer/Teacher 培訓人員	-	-	-	-	40	11	109	129	36	27	352
	Total 總計	0	0	366	320	251	194	196	174	124	4 497	6 122

						Nur	nber of Employ	yees				
Branch 門類	Job Level 職級	Below \$8,000 以下	\$8,000 - \$10,000	\$10,001 - \$20,000	\$20,001 - \$30,000	\$30,001- - \$40,000	僱員人數 \$40,001 - \$60,000	\$60,001 - \$80,000	\$80,001 - \$100,000	Above \$100,000 以上	Unspecified 未有說明	Total 總計
Commerce and Services Establishments	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	-	-	-	-	17	111	188	181	429	926
商業及服務行業機構	Senior Manager/Financial Controller 高級經理/財務總監	=	-	-	554	1 776	2 393	924	222	155	3 172	9 196
	Manager 經理	-	-	164	347	2 340	730	149	37	-	2 349	6 116
	Supervisor/Senior 主管	-	-	2 854	6 704	1 466	354	-	-	-	4 250	15 628
	Clerk/Associate 文員	11	1 346	25 128	2 044	166	-	-	-	-	8 640	37 335
	Trainer/Teacher 培訓人員	-	-	-	17	97	232	-	-	-	53	399
	Total 總計	11	1 346	28 146	9 666	5 845	3 726	1 184	447	336	18 893	69 600
Industrial Establishments 工業機構	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	-	-	-	-	9	-	4	6	23	42
上木/ <b>双</b> 博	Senior Manager/Financial Controller 高級經理/財務總監	-	-	2	-	34	141	15	7	5	117	321
	Manager 經理	-	-	-	102	69	135	-	-	-	157	463
	Supervisor/Senior 主管	-	-	139	591	205	36	-	-	-	298	1 269
	Clerk/Associate 文員	-	133	2 341	76	-	-	-	-	-	614	3 164
	Trainer/Teacher 培訓人員	-	-	-	-	-	-	-	-	-	-	0
	Total 總計	0	133	2 482	769	308	321	15	11	11	1 209	5 259
All Branches 全部門類	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	0	0	0	114	341	643	462	334	802	2 546	5 242
	Senior Manager/Financial Controller 高級經理/財務總監	0	0	2	602	2 103	2 832	1 014	1 018	221	4 276	12 068
	Manager 經理	0	0	178	567	2 520	2 235	220	46	0	3 845	9 611
	Supervisor/Senior 主管	0	0	3 224	9 218	3 366	513	0	0	0	7 605	23 926
	Clerk/Associate 文員	23	1 660	33 311	2 621	206	0	0	0	0	14 725	52 546
	Trainer/Teacher 培訓人員	0	0	0	17	204	269	112	129	36	87	854
	Total 總計	23	1 660	36 715	13 139	8 740	6 492	1 808	1 527	1 059	33 084	104 247

Table 6 : Employees' Average Age Range in the Industry (Accountancy Sector)

表 6: <u>僱員在此行業的平均年齡</u> (會計業)

Branch	Job Level		Nı	umber of Employee 僱員人數	es	
門類	職級	Below 35 35歲以下	35-50 35歲至50歲	Over 50 50歲以上	Unspecified 未有說明	Total 總計
Accounting Firms 會計師事務所	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	73	1 374	1 521	1 214	4 182
	Senior Manager/Financial Controller 高級經理/財務總監	85	1 337	134	394	1 950
	Manager 經理	469	1 141	36	993	2 639
	Supervisor/Senior 主管	3 118	786	29	1 539	5 472
	Clerk/Associate 文員	5 923	534	154	2 309	8 920
	Trainer/Teacher 培訓人員	2	98	1	2	103
	Total 總計	9 670	5 270	1 875	6 451	23 266
Government Departments, Non-governmental	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	7	27	58	92
Organisations and Statutory Bodies	Senior Manager/Financial Controller 高級經理/財務總監	-	93	33	475	601
政府部門、非政府機構 和法定組織	Manager 經理	-	176	2	215	393
	Supervisor/Senior 主管	5	490	82	980	1 557
	Clerk/Associate 文員	161	1 133	-	1 833	3 127
	Trainer/Teacher 培訓人員	-	285	28	39	352
	Total 總計	166	2 184	172	3 600	6 122
Commerce and Services Establishments	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	1	214	376	335	926
商業及服務行業機構	Senior Manager/Financial Controller 高級經理/財務總監	878	4 402	1 286	2 630	9 196
	Manager 經理	401	4 029	204	1 482	6 116
	Supervisor/Senior 主管	2 187	9 262	760	3 419	15 628
	Clerk/Associate 文員	15 198	13 419	1 609	7 109	37 335
	Trainer/Teacher 培訓人員	73	276	-	50	399
	Total 總計	18 738	31 602	4 235	15 025	69 600
Industrial Establishments 工業機構	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	19	12	11	42
	Senior Manager/Financial Controller 高級經理/財務總監	5	224	22	70	321
	Manager 經理	-	321	75	67	463
	Supervisor/Senior 主管	76	1 029	74	90	1 269
	Clerk/Associate 文員	1 514	1 252	70	328	3 164
	Trainer/Teacher 培訓人員	-	-	-	-	0
	Total 總計	1 595	2 845	253	566	5 259
All Branches 全部門類	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	74	1 614	1 936	1 618	5 242
	Senior Manager/Financial Controller 高級經理/財務總監	968	6 056	1 475	3 569	12 068
	Manager 經理	870	5 667	317	2 757	9 611
	Supervisor/Senior 主管	5 386	11 567	945	6 028	23 926
	Clerk/Associate 文員	22 796	16 338	1 833	11 579	52 546
	Trainer/Teacher 培訓人員	75	659	29	91	854
	Total 總計	30 169	41 901	6 535	25 642	104 247

Table 7: Staff Turnover in the Past Twelve Months (1.1.2016 to 31.12.2016)

by Reason, by Source and by Geographic Origin
(Accountancy Sector)

表 7: 過去十二個月內(1.1.2016 至 31.12.2016)僱員流動情况 (按離職原因、人力來源及所來自地域分類) (會計業)

- 1. The number of employees who left in the past twelve months (1.1.2016 to 31.12.2016) by reason: 按原因劃分,過去 12 個月內(1.1.2016 至 31.12.2016)離職的僱員人數:
- (I) Leaving of the company is initiated by the employee

由	僱員主動申請離職		ı	1	1	1.	1	
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Taking up another accounting position in Hong Kong 轉投本港另一間機構擔任 會計職務	17	266	358	1 208	3 200	8	5 057
(b)	Taking up a non-accounting position in Hong Kong 轉投本港另一間機構 擔任非會計職務 (i) Better Working Hours 較佳工作時間	-	2	2	20	4	-	28
	(ii) Better Remuneration Package 較佳薪金及褔利條件	-	1	4	9	651	-	665
	(iii) Better Prospects 較佳工作前途	-	12	10	40	62	-	124
	(iv) Others 其他	-	6	3	10	3	1	23
(c)	Emigration 移民	-	1	3	17	-	1	22
(d)	Repatriation 回國	3	21	21	39	22	-	106
(e)	Relocation of workplace 遷改工作地點 (i) To the Mainland of China/ Macau/Taiwan 往中國內地/澳門/台灣	-	2	3	4	3	-	12
	(ii) To other countries 往其他國家	-	4	2	3	1	-	10
(f)	Retirement 退休	14	19	11	66	264	4	378
(g)	Further studies 繼續進修	-	1	1	16	47	1	66
(h)	Other reasons 其他原因	2	25	31	213	88	8	367
(i)	Reasons unknown 原因不詳	-	60	24	66	343	-	493
	Sub-total 小計	36	420	473	1 711	4 688	23	7 351

	eaving of the company is initiated 日公司安排僱員離職	by the company						
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Retrenchment 裁員	-	8	35	1	-	-	44
(b)	Re-structure/Closure of the company 公司改組/結業	1	1	-	-	91	-	93
(c)	Expiry of employment contract 僱傭合約期滿	-	1	-	6	42	17	66
(d)	Poor performance 工作表現欠佳	1	11	32	59	343	-	446
(e)	Removal of the company out of Hong Kong 公司遷離香港	-	-	-	-	-	-	0
(f)	Other reasons 其他原因	-	21	4	11	3	-	39
(g)	Reasons unknown 原因不詳	-	-	-	-	-	-	0
	Sub-total 小計	2	42	71	77	479	17	688
	Total 總計	38	462	544	1 788	5 167	40	8 039

	he average period of employment o t職僱員在離職前的平均工作年期		ees before the	ey left the	company			
	Number of Years 年數	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Less than 1 year 少於1年	1	52	59	167	1 382	11	1 672
(b)	1 year to less than 3 years 1 年至少於 3 年	4	98	108	634	2 561	8	3 413
(c)	3 years to less than 5 years 3 年至少於 5 年	2	38	112	457	242	2	853
(d)	5 years to less than 10 years 5 年至少於 10 年	15	115	186	396	422	10	1 144
(e)	10 years or above 10 年或以上	15	141	68	90	339	9	662
(f)	Unspecified 未有說明	1	18	11	44	221	-	295
	Total 總計	38	462	544	1 788	5 167	40	8 039

	The number of recruits in the past to 安來源劃分,過去 12 個月內(1.1.				source:			
	Source 來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	From an accounting position of another company 來自另一間機構而擔任 會計職務者	18	295	312	1 397	3 864	49	5 935
(b)	From a non-accounting position of another company 來自另一間機構而擔任 非會計職務者	-	18	57	59	240	1	375
(c)	From a college/school direct 直接來自院校/學校 (i) Graduate of University Degree or Above 大學學位或以上畢業生	-	-	2	11	1 280	4	1 297
	(ii) Sub-degree Holder (HD/AD/D/HC/C or Equivalent) 副學位畢業生 (高級文憑/副學士/ 文憑/高級證書/證書 或同等學歷)	-	-	1	-	112	-	113
	(iii) Secondary School Leaver or Below 中學程度或以下學生	-	-	-	-	16	-	16
(d)	Other sources 其他來源	9	24	31	32	8	-	104
(e)	Sources unclassified 來源未能歸類	-	7	5	20	100	1	133
	Total 總計	27	344	408	1 519	5 620	55	7 973
	The number of recruits is a qualific 招聘僱員人數中,合資格會計師					accounting	bodies):	
Nun	nber of Qualified Accountants 孫格會計師人數	27	255	260	504	111	18	1 175

	he number of recruits in the past tw 安地域來源劃分,過去 12 個月內					rigin:		
	Geographic Origin 地域來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Hong Kong 香港	6	263	297	1 316	5 387	34	7 303
(b)	The mainland of China 中國內地	-	1	4	5	84	2	96
(c)	Macau 澳門	-	-	-	1	12	ı	13
(d)	Taiwan 台灣	-	-	-	-	1	-	1
(e)	Other places 其他地方	1	5	3	10	14	4	37
(f)	Sources unclassified 來源未能歸類	20	75	104	187	122	15	523
	Total 總計	27	344	408	1 519	5 620	55	7 973

6.	The number of recruits according to	1		ualification	n (Certificate	or above) a	cquired by	
	employees whose geographic origin中國內地的新招聘僱員中,其第一			也點的僱員	人數:			
		Partner/Principal/	Senior Manager/					
		Chief Financial	Financial				Trainer/	
	Geographic Origin 地域來源	Officer 合夥人/總監/ 首席財務官	Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Teacher 培訓 人員	Total 總計
(a)	The mainland of China 中國內地	-	1	4	3	57	2	67
(b)	Hong Kong 香港	-	-	-	1	22	-	23
(c)	Europe/ North America 歐美	-	-	-	1	5	1	6
(d)	Other places 其他地方	-	-	-	1	ı	ı	0
(e)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0
	Total 總計	0	1	4	5	84	2	96

Table 7.1: Staff Turnover in the Past Twelve Months (1.1.2016 to 31.12.2016)

by Reason, by Source and by Geographic Origin

(Accounting Firms)

(Accounting Firms)

表 7.1: 過去十二個月內(1.1.2016 至 31.12.2016)僱員流動情況 (按離職原因、人力來源及所來自地域分類) (會計師事務所)

1. The number of employees who left in the past twelve months (1.1.2016 to 31.12.2016) by reason: 按原因劃分,過去 12 個月內(1.1.2016 至 31.12.2016)離職的僱員人數:

I) Leaving of the company is initiated by the employee 由僱員主動申請離職

	eaving of the company is initiated 日公司安排僱員離職	by the company						
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Retrenchment 裁員	-	1	-	-	-	-	1
(b)	Re-structure/Closure of the company 公司改組/結業	-	-	-	-	85	-	85
(c)	Expiry of employment contract 僱傭合約期滿	-	1	-	-	30	-	31
(d)	Poor performance 工作表現欠佳	1	11	22	31	49	-	114
(e)	Removal of the company out of Hong Kong 公司遷離香港	-	-	-	-	-	-	0
(f)	Other reasons 其他原因	-	-	-	-	-	-	0
(g)	Reasons unknown 原因不詳	-	-	-	-	-	-	0
	Sub-total 小計	1	13	22	31	164	0	231
	Total 總計	27	199	316	1 033	1 901	9	3 485

	he average period of employment o t職僱員在離職前的平均工作年期		ees before the	ey left the	company			
	Number of Years 年數	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Less than 1 year 少於1年	-	22	52	111	432	2	619
(b)	1 year to less than 3 years 1 年至少於 3 年	3	41	78	544	1 207	3	1 876
(c)	3 years to less than 5 years 3 年至少於 5 年	2	35	77	296	105	2	517
(d)	5 years to less than 10 years 5 年至少於 10 年	12	59	98	71	44	1	285
(e)	10 years or above 10 年或以上	10	42	11	11	17	1	92
(f)	Unspecified 未有說明	-	-	-	-	96	-	96
	Total 總計	27	199	316	1 033	1 901	9	3 485

	The number of recruits in the past to 安來源劃分,過去 12 個月內(1.1.				source.			
	Source 來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	From an accounting position of another company 來自另一間機構而擔任 會計職務者	14	84	143	549	916	15	1 721
(b)	From a non-accounting position of another company 來自另一間機構而擔任 非會計職務者	-	5	22	40	146	-	213
(c)	From a college/school direct 直接來自院校/學校 (i) Graduate of University Degree or Above 大學學位或以上畢業生	-	-	-	-	1 147	-	1 147
	(ii) Sub-degree Holder (HD/AD/D/HC/C or Equivalent) 副學位畢業生 (高級文憑/副學士/ 文憑/高級證書/證書 或同等學歷)	-	-	-	-	47	-	47
	(iii) Secondary School Leaver or Below 中學程度或以下學生	-	-	-	-	12	-	12
(d)	Other sources 其他來源	9	23	31	32	7	-	102
(e)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0
	Total 總計	23	112	196	621	2 275	15	3 242
	The number of recruits is a qualific 招聘僱員人數中,合資格會計師					accounting	bodies):	
	nber of Qualified Accountants 孫格會計師人數	23	107	171	323	26	15	665

	he number of recruits in the past tw 安地域來源劃分,過去 12 個月內					rigin:		
	Geographic Origin 地域來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Hong Kong 香港	3	34	87	422	2 042	-	2 588
(b)	The mainland of China 中國內地	-	-	3	3	84	1	90
(c)	Macau 澳門	-	-	-	1	12	ı	13
(d)	Taiwan 台灣	-	-	-	-	1	ı	1
(e)	Other places 其他地方	-	3	2	8	14	-	27
(f)	Sources unclassified 來源未能歸類	20	75	104	187	122	15	523
	Total 總計	23	112	196	621	2 275	15	3 242

6.	The number of recruits according to	the place of origin	of the first qu	ualification	n (Certificate	or above) a	cquired by	
	employees whose geographic origin				I ##/. •			
	中國內地的新招聘僱員中,其第-			2點的僱員	[人數:	L		
		Partner/Principal/ Director/						
		Chief Financial	Manager/ Financial				Trainer/	
		Officer	Controller		Cam amria an/	Clerk/	Teacher	
	Geographic Origin	合夥人/總監/	高級經理/	Manager	Supervisor/ Senior	Associate	培訓	Total
	地域來源	首席財務官	財務總監	經理	主管	文員	人員	總計
(a)	The mainland of China 中國內地	-	-	3	2	57	-	62
(b)	Hong Kong 香港	-	-	-	1	22	-	23
(c)	Europe/ North America 歐美	-	-	-	1	5	1	5
(d)	Other places 其他地方	-	-	-	-	-	-	0
(e)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0
	Total 總計	0	0	3	3	84	0	90

Table 7.2: Staff Turnover in the Past Twelve Months (1.1.2016 to 31.12.2016) by Reason, by Source and by Geographic Origin (Government Departments, Non-governmental Organisations and Statutory Bodies)

表 7.2: 過去十二個月內(1.1.2016 至 31.12.2016)僱員流動情況 (按離職原因、人力來源及所來自地域分類) (政府部門、非政府機構和法定組織)

- 1. The number of employees who left in the past twelve months (1.1.2016 to 31.12.2016) by reason: 按原因劃分,過去 12 個月內(1.1.2016 至 31.12.2016)離職的僱員人數:
- (I) Leaving of the company is initiated by the employee 由僱員主動申請離職

	惟貝土助中胡離戦	D / /D : 1/	С.		1			
	Reason	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/	Senior Manager/ Financial Controller 高級經理/	Manager	Supervisor/ Senior	Clerk/ Associate	Trainer/ Teacher 培訓	Total
	原因	首席財務官	財務總監	經理	主管	文員	人員	總計
(a)	Taking up another accounting position in Hong Kong 轉投本港另一間機構擔任 會計職務	-	3	8	18	32	6	67
(b)	Taking up a non-accounting position in Hong Kong 轉投本港另一間機構 擔任非會計職務 (i) Better Working Hours							0
	較佳工作時間	-	-	_	-	-	_	U
	(ii) Better Remuneration Package 較佳薪金及褔利條件	-	-	-	-	-	-	0
	(iii) Better Prospects 較佳工作前途	-	-	-	1	1	-	2
	(iv) Others 其他	-	ı	-	-	ı	1	1
(c)	Emigration 移民	-	-	-	1	-	-	1
(d)	Repatriation 回國	-	-	-	-	-	-	0
(e)	Relocation of workplace 遷改工作地點 (i) To the Mainland of China/ Macau/Taiwan 往中國內地/澳門/台灣	-	-	-	-	-	-	0
	(ii) To other countries 往其他國家	-	-	-	-	-	-	0
(f)	Retirement 退休	5	14	4	10	20	4	57
(g)	Further studies 繼續進修	-	-	-	-	-	-	0
(h)	Other reasons 其他原因	-	1	1	-	3	1	6
(i)	Reasons unknown 原因不詳	-	1	1	15	74	-	91
	Sub-total 小計	5	19	14	45	130	12	225

	eaving of the company is initiated 日公司安排僱員離職	by the company						
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Retrenchment 裁員	-	-	-	-	-	-	0
(b)	Re-structure/Closure of the company 公司改組/結業	-	-	-	-	-	-	0
(c)	Expiry of employment contract 僱傭合約期滿	-	-	-	2	5	17	24
(d)	Poor performance 工作表現欠佳	-	-	2	1	1	-	4
(e)	Removal of the company out of Hong Kong 公司遷離香港	-	-	-	-	-	-	0
(f)	Other reasons 其他原因	-	-	-	-	-	-	0
(g)	Reasons unknown 原因不詳	-	-	-	-	-	-	0
	Sub-total 小計	0	0	2	3	6	17	28
	Total 總計	5	19	16	48	136	29	253

	he average period of employment o 推職僱員在離職前的平均工作年期		ees before the	ey left the	company			
	Number of Years 年數	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Less than 1 year 少於1年	-	1	-	15	52	8	76
(b)	1 year to less than 3 years 1 年至少於 3 年	-	-	4	9	29	5	47
(c)	3 years to less than 5 years 3 年至少於 5 年	-	-	3	10	13	-	26
(d)	5 years to less than 10 years 5 年至少於 10 年	-	3	4	-	12	8	27
(e)	10 years or above 10 年或以上	5	14	4	13	28	8	72
(f)	Unspecified 未有說明	-	1	1	1	2	-	5
	Total 總計	5	19	16	48	136	29	253

13	安來源劃分,過去 12 個月內(1.1.			1 日外の数・	1	1		
		Partner/Principal/						
		Director/	Manager/				m : /	
		Chief Financial	Financial			G1 1 /	Trainer/	
	~	Officer	Controller		Supervisor/	Clerk/	Teacher	
	Source	合夥人/總監/	高級經理/	Manager	Senior	Associate	培訓	Total
	來源	首席財務官	財務總監	經理	主管	文員	人員	總計
a)	From an accounting position							
	of another company		12	29	61	72	31	205
	來自另一間機構而擔任	_	12	29	01	12	31	203
	會計職務者							
b)	From a non-accounting							
-	position of another company		10	27	1.2	1.7		<b>(</b> 0
	來自另一間機構而擔任	-	12	27	13	17	-	69
	非會計職務者							
c)	From a college/school direct							
-,	直接來自院校/學校							
	(i) Graduate of University							
	Degree or Above					21	4	25
	大學學位或以上畢業生	_	_	_	_	21	7	23
	(ii) Sub-degree Holder							
	(HD/AD/D/HC/C or							
	Equivalent)							
	副學位畢業生							0
		-	-	-	-	-	-	0
	(高級文憑/副學士/							
	文憑/高級證書/證書							
	或同等學歷)							
	(iii) Secondary School Leaver							
	or Below	-	-	-	-	-	-	0
	中學程度或以下學生							
d)	Other sources	_	_	_	_	_	_	0
	其他來源							<u> </u>
e)	Sources unclassified	_	1	1	16	81	1	100
	來源未能歸類	_	1	1	10	01	1	100
_	Total	0	25	57	90	191	36	399
	總計	U	25	31	70	171	30	<u> </u>
	The number of recruits is a qualific	ed accountants (e.g.	, members o	f the HKIC	PA or other	accounting	bodies):	
	招聘僱員人數中,合資格會計師					Č	,	
	ber of Qualified Accountants						_	
		0	6	21	10	10	1	48

	he number of recruits in the past tw 安地域來源劃分,過去 12 個月內					rigin:		
	Geographic Origin 地域來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Hong Kong 香港	-	23	57	90	191	30	391
(b)	The mainland of China 中國內地	-	1	-	-	1	2	3
(c)	Macau 澳門	-	-	-	-	ı	ı	0
(d)	Taiwan 台灣	-	-	-	-	-	-	0
(e)	Other places 其他地方	-	1	-	-	-	4	5
(f)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0
	Total 總計	0	25	57	90	191	36	399

6.	The number of recruits according to the place of origin of the first qualification (Certificate or above) acquired by							
	employees whose geographic origin							
-	中國內地的新招聘僱員中,其第-			Z.點的僱具 I	[人数・			
		Partner/Principal/ Director/						
		Chief Financial	Manager/ Financial				Trainer/	
		Officer	Controller		Supervisor/	Clerk/	Teacher	
	Geographic Origin	合夥人/總監/	高級經理/	Manager	Senior	Associate	培訓	Total
	地域來源	首席財務官	財務總監	經理	主管	文員	人員	總計
(a)	The mainland of China 中國內地	-	1	-	-	-	2	3
(b)	Hong Kong 香港	-	-	-	-	-	-	0
(c)	Europe/ North America 歐美	-	-	-	1	1	-	0
(d)	Other places 其他地方	-	-	-	-	-	-	0
(e)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0
	Total 總計	0	1	0	0	0	2	3

Table 7.3: Staff Turnover in the Past Twelve Months (1.1.2016 to 31.12.2016) by Reason, by Source and by Geographic Origin

(Commerce and Services Establishments)

表 7.3: 過去十二個月內(1.1.2016 至 31.12.2016)僱員流動情況 (按離職原因、人力來源及所來自地域分類)

(商業及服務行業機構)

1. The number of employees who left in the past twelve months (1.1.2016 to 31.12.2016) by reason: 按原因劃分,過去 12 個月內(1.1.2016 至 31.12.2016)離職的僱員人數:

 Leaving of the company is initiated by the employee 由僱員主動申請離職

	[僱員土動申請離職							
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Taking up another accounting position in Hong Kong 轉投本港另一間機構擔任 會計職務	3	132	127	414	1 605	1	2 282
(b)	Taking up a non-accounting position in Hong Kong 轉投本港另一間機構 擔任非會計職務 (i) Better Working Hours 較佳工作時間	-	-	-	2	-	-	2
	(ii) Better Remuneration Package 較佳薪金及褔利條件	-	-	3	-	604	-	607
	(iii) Better Prospects 較佳工作前途	-	ı	1	4	29	-	34
	(iv) Others 其他	-	2	2	-	2	-	6
(c)	Emigration 移民	-	-	-	14	-	-	14
(d)	Repatriation 回國	-	-	-	-	-	-	0
(e)	Relocation of workplace 遷改工作地點 (i) To the Mainland of China/ Macau/Taiwan 往中國內地/澳門/台灣	-	-	-	-	-	-	0
	(ii) To other countries 往其他國家	-	-	-	-	-	-	0
(f)	Retirement 退休	-	4	3	14	230	-	251
(g)	Further studies 繼續進修	-	-	-	2	26	1	29
(h)	Other reasons 其他原因	-	4	1	100	31	-	136
(i)	Reasons unknown 原因不詳	-	59	23	49	207	-	338
	Sub-total 小計	3	201	160	599	2 734	2	3 699

	eaving of the company is initiated 日公司安排僱員離職	by the company						
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Retrenchment 裁員	-	7	35	1	-	-	43
(b)	Re-structure/Closure of the company 公司改組/結業	1	1	-	-	4	-	6
(c)	Expiry of employment contract 僱傭合約期滿	-	-	-	4	7	-	11
(d)	Poor performance 工作表現欠佳	-	-	8	27	285	-	320
(e)	Removal of the company out of Hong Kong 公司遷離香港	-	-	-	-	-	-	0
(f)	Other reasons 其他原因	-	21	4	11	3	-	39
(g)	Reasons unknown 原因不詳	-	-	-	-	-	-	0
	Sub-total 小計	1	29	47	43	299	0	419
	Total 總計	4	230	207	642	3 033	2	4 118

	he average period of employment o t職僱員在離職前的平均工作年期		ees before the	ey left the	company			
	Number of Years 年數	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Less than 1 year 少於1年	1	22	7	39	866	1	936
(b)	1 year to less than 3 years 1 年至少於 3 年	-	57	22	79	1 278	-	1 436
(c)	3 years to less than 5 years 3 年至少於 5 年	-	3	31	132	117	-	283
(d)	5 years to less than 10 years 5 年至少於 10 年	2	46	84	325	366	1	824
(e)	10 years or above 10 年或以上	-	85	53	24	294	-	456
(f)	Unspecified 未有說明	1	17	10	43	112	-	183
	Total 總計	4	230	207	642	3 033	2	4 118

	he number of recruits in the past tw 安來源劃分,過去 12 個月內(1.1.2				source:			
	Source 來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	From an accounting position of another company 來自另一間機構而擔任 會計職務者	4	190	135	736	2 791	3	3 859
(b)	From a non-accounting position of another company 來自另一間機構而擔任 非會計職務者	-	1	8	4	76	1	90
(c)	From a college/school direct 直接來自院校/學校 (i) Graduate of University Degree or Above 大學學位或以上畢業生	-	-	2	11	109	-	122
	(ii) Sub-degree Holder (HD/AD/D/HC/C or Equivalent) 副學位畢業生 (高級文憑/副學士/ 文憑/高級證書/證書 或同等學歷)	-	-	1	-	59	-	60
	(iii) Secondary School Leaver or Below 中學程度或以下學生	-	-	-	-	4	-	4
(d)	Other sources 其他來源	-	-	-	-	1	-	1
(e)	Sources unclassified 來源未能歸類	-	6	4	4	19	-	33
	Total 總計	4	197	150	755	3 059	4	4 169
	The number of recruits is a qualific 招聘僱員人數中,合資格會計師					accounting 1	bodies):	
	ber of Qualified Accountants 格會計師人數	4	132	68	171	75	2	452

	The number of recruits in the past tw 安地域來源劃分,過去 12 個月內					rigin:		
	Geographic Origin 地域來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Hong Kong 香港	3	197	148	751	3 059	4	4 162
(b)	The mainland of China 中國內地	-	-	1	2	-	-	3
(c)	Macau 澳門	-	-	-	-	ı	ı	0
(d)	Taiwan 台灣	-	-	-	-	ı	ı	0
(e)	Other places 其他地方	1	-	1	2	-	-	4
(f)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0
	Total 總計	4	197	150	755	3 059	4	4 169

	The number of recruits according to	1		ualification	n (Certificate	or above) a	cquired by	
	employees whose geographic origin							
-	中國內地的新招聘僱員中,其第一			Z.點的)))雇具	【人数・			
		Partner/Principal/ Director/	Senior Manager/					
		Chief Financial	Financial				Trainer/	
		Officer	Controller		Supervisor/	Clerk/	Teacher	
	Geographic Origin	合夥人/總監/	高級經理/	Manager	Senior	Associate	培訓	Total
	地域來源	首席財務官	財務總監	經理	主管	文員	人員	總計
(a)	The mainland of China	_	_	1	1	_	_	2
	中國內地			1	1			
(b)	Hong Kong	_	_	_	_	_	_	0
	香港							
(c)	Europe/ North America	_	_	_	1	_	_	1
(1)	歐美				_			
(d)	Other places	-	_	_	-	_	_	0
(-)	其他地方							
(e)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0
	Total 總計	0	0	1	2	0	0	3

Table 7.4: Staff Turnover in the Past Twelve Months (1.1.2016 to 31.12.2016)

by Reason, by Source and by Geographic Origin

(Industrial Establishments)

表 7.4:過去十二個月內(1.1.2016至31.12.2016)僱員流動情況 (按離職原因、人力來源及所來自地域分類) (工業機構)

- 1. The number of employees who left in the past twelve months (1.1.2016 to 31.12.2016) by reason: 按原因劃分,過去 12 個月內(1.1.2016 至 31.12.2016)離職的僱員人數:
- (I) Leaving of the company is initiated by the employee 中偓昌主動由詩離職

且	H僱員主動申請離職							
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Taking up another accounting position in Hong Kong 轉投本港另一間機構擔任會計職務	2	14	5	23	68	-	112
(b)	Taking up a non-accounting position in Hong Kong 轉投本港另一間機構 擔任非會計職務 (i) Better Working Hours 較佳工作時間	-	-	-	-	-	-	0
	(ii) Better Remuneration Package 較佳薪金及福利條件	-	1	-	-	-	-	0
	(iii) Better Prospects 較佳工作前途	-	ı	-	-	4	-	4
	(iv) Others 其他	-	-	-	-	1	-	1
(c)	Emigration 移民	-	-	-	-	-	-	0
(d)	Repatriation 回國	-	-	-	-	-	-	0
(e)	Relocation of workplace 遷改工作地點 (i) To the Mainland of China/ Macau/Taiwan 往中國內地/澳門/台灣	-	-	-	-	-	-	0
	(ii) To other countries 往其他國家	-	ı	-	-	-	-	0
(f)	Retirement 退休	-	-	_	42	-	-	42
(g)	Further studies 繼續進修	-	-	-	-	-	-	0
(h)	Other reasons 其他原因	-	-	-	-	6	-	6
(i)	Reasons unknown 原因不詳	-	-	-	-	8	-	8
	Sub-total 小計	2	14	5	65	87	0	173

	eaving of the company is initiated 日公司安排僱員離職	by the company						
	Reason 原因	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Retrenchment 裁員	-	ı	ı	ı	ı	ı	0
(b)	Re-structure/Closure of the company 公司改組/結業	-	-	-	-	2	-	2
(c)	Expiry of employment contract 僱傭合約期滿	-	-	-	-	-	-	0
(d)	Poor performance 工作表現欠佳	-	-	-	-	8	-	8
(e)	Removal of the company out of Hong Kong 公司遷離香港	-	-	1	1	1	1	0
(f)	Other reasons 其他原因	-	-	-	-	1	-	0
(g)	Reasons unknown 原因不詳	-	-	-	-	-	-	0
	Sub-total 小計	0	0	0	0	10	0	10
	Total 總計	2	14	5	65	97	0	183

	The average period of employment。 推職僱員在離職前的平均工作年期		ees before the	ey left the	company			
	Number of Years 年數	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計
(a)	Less than 1 year 少於1年	-	7	-	2	32	-	41
(b)	1 year to less than 3 years 1 年至少於 3 年	1	-	4	2	47	-	54
(c)	3 years to less than 5 years 3 年至少於 5 年	-	-	1	19	7	-	27
(d)	5 years to less than 10 years 5 年至少於 10 年	1	7	-	-	-	-	8
(e)	10 years or above 10 年或以上	-	-	-	42	-	-	42
(f)	Unspecified 未有說明	-	-	-	-	11	-	11
	Total 總計	2	14	5	65	97	0	183

抄	來源劃分,過去 12 個月內(1.1.			重貝人数・	ı		ı	
		Partner/Principal/						
		Director/	Manager/				m : /	
		Chief Financial	Financial				Trainer/	
		Officer	Controller		Supervisor/	Clerk/	Teacher	
	Source	合夥人/總監/	高級經理/	Manager	Senior	Associate	培訓	Total
	來源	首席財務官	財務總監	經理	主管	文員	人員	總計
a)	From an accounting position							
	of another company		9	5	51	85		150
	來自另一間機構而擔任	_	9	3	31	83	-	130
	會計職務者							
b)	From a non-accounting							
ĺ	position of another company				_	1		•
	來自另一間機構而擔任	-	-	-	2	1	-	3
	非會計職務者							
c)	From a college/school direct							
-)	直接來自院校/學校							
	(i) Graduate of University							
	Degree or Above		_	_	_	3	_	3
	大學學位或以上畢業生	_	_	_	_	3	_	3
	(ii) Sub-degree Holder							
	(HD/AD/D/HC/C or							
	Equivalent)							
	副學位畢業生					6		
	(高級文憑/副學士/	-	-	-	_	0	-	6
	* * * * * * * * * * * * * * * * * * * *							
	文憑/高級證書/證書							
	或同等學歷)							
	(iii) Secondary School Leaver							_
	or Below	-	-	-	-	-	-	0
	中學程度或以下學生							
d)	Other sources	_	1	_	_	_	_	1
	其他來源		•					
e)	Sources unclassified	_	_	_	_	_	_	0
	來源未能歸類	_	_	_	_	-	•	v
	Total	0	10	5	53	95	0	163
	總計							103
-	The number of recruits is a qualific	ed accountants (e.g.	, members o	the HKIC	PA or other	accounting l	bodies):	
	招聘僱員人數中,合資格會計師					J	*	
	ber of Qualified Accountants							
	格會計師人數	0	10	0	0	0	0	10

	5. The number of recruits in the past twelve months (1.1.2016 to 31.12.2016) by geographic origin: 按地域來源劃分,過去 12 個月內(1.1.2016 至 31.12.2016)所招聘的僱員人數:										
	Geographic Origin 地域來源	Partner/Principal/ Director/ Chief Financial Officer 合夥人/總監/ 首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓 人員	Total 總計			
(a)	Hong Kong 香港	-	9	5	53	95	-	162			
(b)	The mainland of China 中國內地	-	-	-	-	1	1	0			
(c)	Macau 澳門	-	-	-	-	1	1	0			
(d)	Taiwan 台灣	-	-	-	-	-		0			
(e)	Other places 其他地方	-	1	-	-	-	-	1			
(f)	Sources unclassified 來源未能歸類	-	-	-	-	-	-	0			
	Total 總計	0	10	5	53	95	0	163			

6.											
	employees whose geographic origin is the mainland of China: 中國內地的新招聘僱員中,其第一個學歷(證書或以上)之獲取地點的僱員人數:										
	Partner/Principal/ Senior										
		Director/	Manager/								
		Chief Financial	Financial				Trainer/				
		Officer	Controller		Supervisor/	Clerk/	Teacher				
	Geographic Origin	合夥人/總監/	高級經理/	Manager	Senior	Associate	培訓	Total			
	地域來源	首席財務官	財務總監	經理	主管	文員	人員	總計			
(a)		_	_	_	_	_	_	0			
	中國內地							•			
(b)		_	_	_	_	_	_	0			
	香港										
(c)	-	_	_	_	_	_	_	Λ			
	歐美	_		_		_	_	U			
(d)	Other places							0			
	其他地方	-	•	-	-	-	-	U			
(e)	Sources unclassified							Λ			
	來源未能歸類	-		-	-	•	-	U			
	Total 總計	0	0	0	0	0	0	0			

Table 8: Number of Internal Promotions in the Past Twelve Months

(1.1.2016 to 31.12.2016) (Accountancy Sector)

表 8: 過去十二個月內(1.1.2016 至 31.12.2016)的內部晉升人數

(會計業)

Branch 門類	Job Level 職級	No. of Employees as at 2.1.2017 在2.1.2017之 僱員人數 (a)	No. of Internal Promotions in the Past 12 Months 過去十二個月 獲內部晉升的人數 (b)	No. of New Recruits in the Past 12 Months 過去十二個月 新招聘的人數 (c)	Total No. of Recruits in the Past 12 Months 過去十二個月 總招聘的人數 (d) = (b) + (c)	Percentage of No. of Internal Promotions to Total No. of Recruits 內部晉升佔總招聘人 數的百分比 (e) = (b) / (d)
Accounting Firms	From Manager/Senior Manager/Financial Controller To Partner/Principal/Director/Chief Financial Officer 由經理/高級經理/財務總監至合夥人/總監/首席財務官	4 182	75	23	98	76.5%
會計師事務所	From Manager To Senior Manager/Financial Controller 由經理至高級經理財務總監	1 950	159	112	271	58.7%
	TROM Supervisor/Senior To Manager 由主管至經理	2 639	534	196	730	73.2%
	Trom Clerk/Associate To Supervisor/Senior 由文員至主管	5 472	1293	621	1 914	67.6%
	From Others To Clerk/Associate 由其他職級至文員	8 920	105	2 275	2 380	4.4%
	From Others To Trainer/Teacher 由其他職級至培訓人員	103	-	15	15	-
	Total 總計	23 266	2 166	3 242	5 408	40.1%
Government Departments, Non-	From Manager/Senior Manager/Financial Controller To Partner/Principal/Director/Chief Financial Officer 由經理/高級經理/財務總監至合夥人/總監/首席財務官	92	3	-	3	100.0%
governmental Organisations	From Manager To Senior Manager/Financial Controller 由經理至高級經理/財務總監	601	12	25	37	32.4%
and Statutory Bodies	From Supervisor/Senior To Manager 由主管至經理	393	10	57	67	14.9%
政府部門、非 政府機構和法	From Clerk/Associate To Supervisor/Senior 由文員至主管	1 557	25	90	115	21.7%
定組織	From Others To Clerk/Associate 由其他職級至文員	3 127	58	191	249	23.3%
	From Others To Trainer/Teacher 由其他職級至培訓人員	352	-	36	36	-
	Total 總計	6 122	108	399	507	21.3%
Commerce and Services Establishments	From Manager/Senior Manager/Financial Controller To Partner/Principal/Director/Chief Financial Officer 由經理/高級經理/財務總監至合夥人/總監/首席財務官	926	1	4	5	20.0%
商業及服務行 業機構	From Manager To Senior Manager/Financial Controller 由經理至高級經理/財務總監	9 196	25	197	222	11.3%
2K-10X114	From Supervisor/Senior To Manager 由主管至經理	6 116	110	150	260	42.3%
	From Clerk/Associate To Supervisor/Senior 由文員至主管	15 628	123	755	878	14.0%
	From Others To Clerk/Associate 由其他職級至文員	37 335	26	3 059	3 085	0.8%
	From Others To Trainer/Teacher 由其他職級至培訓人員	399	-	4	4	-
	Total 總計	69 600	285	4 169	4 454	6.4%
Industrial Establishments 工業機構	From Manager/Senior Manager/Financial Controller To Partner/Principal/Director/Chief Financial Officer 由經理/高級經理/財務總監至合夥人/總監/首席財務官	42	1	-	1	100.0%
	From Manager To Senior Manager/Financial Controller 由經理至高級經理/財務總監	321	4	10	14	28.6%
	From Supervisor/Senior To Manager 由主管至經理	463	5	5	10	50.0%
	From Clerk/Associate To Supervisor/Senior 由文員至主管	1 269	21	53	74	28.4%
	From Others To Clerk/Associate 由其他職級至文員	3 164	4	95	99	4.0%
	From Others To Trainer/Teacher 由其他職級至培訓人員	-	-	-	-	-
	Total 總計	5 259	35	163	198	17.7%
All Branches 全部門類	From Manager/Senior Manager/Financial Controller To Partner/Principal/Director/Chief Financial Officer 由經理/高級經理/財務總監至合夥人總監/首席財務官	5 242	80	27	107	74.8%
	From Manager To Senior Manager/Financial Controller 由經理至高級經理/財務總監	12 068	200	344	544	36.8%
	From Supervisor/Senior To Manager 由主管至經理	9 611	659	408	1 067	61.8%
	From Clerk/Associate To Supervisor/Senior 由文員至主管	23 926	1 462	1 519	2 981	49.0%
	From Others To Clerk/Associate 由其他職級至文員	52 546	193	5 620	5 813	3.3%
	From Others To Trainer/Teacher 由其他職級至培訓人員	854	-	55	55	-
	Total 總計	104 247	2 594	7 973	10 567	24.5%

Table 9 : Number of Part-time Accounting Employees Employed (Accountancy Sector)

表 9: <u>兼職會計僱員人數</u> (會計業)

D 1		Number of Employees 僱員人數				
Branch 門類	Job Level 職級	Present No. of Full-time Accounting Employees 現有全職的會計僱員人數	No. of Part-time Accounting Employees 兼職會計僱員人數			
Accounting Firms 會計師事務所	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	4 182	24			
	Senior Manager/Financial Controller 高級經理,財務總監	1 950	38			
	Manager 經理	2 639	2			
	Supervisor/Senior 主管	5 472	18			
	Clerk/Associate 文員	8 920	340			
	Trainer/Teacher 培訓人員	103	-			
	Total 總計	23 266	422			
Government Departments, Non- governmental Organisations and	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	92	-			
Statutory Bodies 政府部門、非政府機構和法定	Senior Manager/Financial Controller 高級經理財務總監	601	-			
組織	Manager 經理	393	-			
	Supervisor/Senior 主管	1 557	1			
	二 Clerk/Associate 文員	3 127	9			
	Trainer/Teacher 培訓人員	352	6			
	Total 總計	6 122	16			
Commerce and Services Establishments	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	926	-			
商業及服務行業機構	Senior Manager/Financial Controller 高級經理財務總監	9 196	1			
	Manager 經理	6 116	1			
	Supervisor/Senior 主管	15 628	42			
	Clerk/Associate 文員	37 335	1 043			
	Trainer/Teacher 培訓人員	399	-			
	Total 總計	69 600	1 087			
Industrial Establishments 工業機構	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	42	-			
	Senior Manager/Financial Controller 高級經理財務總監	321	-			
	Manager 經理	463	-			
	Supervisor/Senior 主管	1 269	-			
	Clerk/Associate 文員	3 164	91			
	Trainer/Teacher 培訓人員	-	-			
	Total 總計	5 259	91			
All Branches 全部門類	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	5 242	24			
	Senior Manager/Financial Controller 高級經理財務總監	12 068	39			
	Manager 經理	9 611	3			
		23 926	61			
	Clerk/Associate 文員	52 546	1 483			
	Trainer/Teacher 培訓人員	854	6			
	Total 總計	104 247	1 616			

Table 10 : The Number of Recruits in the Next 24 Months by Type of Educational Level (Accountancy Sector)

表 10: 按教育程度劃分,未來24個月內招聘的僱員人數 (會計業)

			Number of Employees 僱員人數				
Branch 門類	Job Level 職級	Graduate of University Degree or Above 大學學位 或以上畢業生	Sub-degree Holder (HD/AD/D/HC/C or Equivalent) 副學位畢業生 (高級文憑/副學士/ 文憑/高級證書/ 證書或同等學歷)	Secondary School Leaver or Below 中學程度或以下	Unspecified 未有說明	Total 總計	Number of Qualified Accountants 合資格會計師 人數
Accounting Firms 會計師事務所	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	34	<u>-</u>	-	-	34	19
	Senior Manager/Financial Controller 高級經理/財務總監	25	-	-	-	25	15
	Manager 經理	115	-	-	-	115	78
	Supervisor/Senior 主管	550	28	-	-	578	238
	Clerk/Associate 文員	1 627	96	44	-	1 767	30
	Trainer/Teacher 培訓人員	3	-	-	-	3	3
	Total 總計	2 354	124	44	0	2 522	383
Government Departments, Non-	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-	-	-	_	0	0
governmental Organisations and	Senior Manager/Financial Controller 高級經理/財務總監	4	-	-	-	4	4
Statutory Bodies 政府部門、非政府 機構和法定組織	Manager 經理	13	-	-	-	13	13
DATELLET	Supervisor/Senior 主管	18	1	-	-	19	9
	Clerk/Associate 文員	5	2	4	-	11	0
	Trainer/Teacher 培訓人員	1	-	-		1	0
	Total 總計	41	3	4	0	48	26
Commerce and Services	Partner/Principal/Director/Chief Financial Officer   合夥人/總監/首席財務官	-	-	_	-	0	0
Establishments 商業及服務	Senior Manager/Financial Controller 高級經理/財務總監	4	-	-	_	4	3
行業機構	Manager 經理	14	1	_	_	15	11
	Supervisor/Senior 主管	95	34	1	_	130	79
	Clerk/Associate 文員	16	61	122	_	199	0
	Trainer/Teacher 培訓人員	-	<u> </u>	-		0	0
	Total 總計	129	96	123	0	348	93
Industrial Establishments	Partner/Principal/Director/Chief Financial Officer 合夥人/總監/首席財務官	-		-		0	0
工業機構	Senior Manager/Financial Controller 高級經理/財務總監		<u>-</u>	_		0	0
	Manager 經理	8		_		8	3
	Supervisor/Senior 主管	_		_		0	0
	Clerk/Associate 文員	4	3	4	_	11	0
	Trainer/Teacher 培訓人員	_	<u> </u>	_		0	0
	Total 總計	12	3	4	0	19	3
All Branches 全部門類	Partner/Principal/Director/Chief Financial Officer 合夥人總監/首席財務官	34	-	-	-	34	19
	Senior Manager/Financial Controller 高級經理/財務總監	33	-	-	-	33	22
	Manager 經理	150	1	_	_	151	105
	Supervisor/Senior 主管	663	63	1	_	727	326
	Clerk/Associate 文員	1 652	162	174	_	1 988	30
	Trainer/Teacher 培訓人員	4	-	-	_	4	3
	Total 總計	2 536	226	175	0	2 937	505

Table 11: Number of Establishments Encountering

Recruitment Difficulties in the Past Twelve Months (1.1.2016 to 31.12.2016)
(Accountancy Sector)

表 11: 過去十二個月(1.1.2016至31.12.2016)遇到招聘員工困難的機構數目 (會計業)

Branch	Recruitment Difficulties	Partner/Princip Chief Financ 合夥人/總監/	ial Officer	Senior M: Financial C 高級經理/[	ontroller	Mana 經理		主管	Supervisor/Senior 主管		Clerk/Associate 文員		Trainer/Teacher 培訓人員	
門類	招聘困難	No. of Establishments 機構數目	Percentage 百分比	No. of Establishments 機構數目	Percentage 百分比	No. of Establishments 機構數目	Percentage 百分比	No. of Establishments 機構數目	Percentage 百分比	No. of Establishments 機構數目	Percentage 百分比	No. of Establishments 機構數目	Percentage 百分比	
Accounting Firms	Yes 有	15	0.6%	9	0.4%	24	1.0%	41	1.6%	336	13.5%	-	-	
會計師事務所	No 沒有	2	0.1%	3	0.1%	2	0.1%	7	0.3%	152	6.1%	1	<0.1%	
	Have not recruited or tried to recruit 未曾招聘或未有嘗試招聘員工	2 423	97.3%	2 428	97.5%	2 414	96.9%	2 392	96.0%	1 952	78.4%	2 439	97.9%	
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	51	2.0%	51	2.0%	51	2.0%	51	2.0%	51	2.0%	51	2.0%	
	Total 總計	2 491	100%	2 491	100%	2 491	100%	2 491	100%	2 491	100%	2 491	100%	
Government Departments,	Yes 有	-	ı	5	12.5%	5	12.5%	-	-	3	7.5%	1	2.5%	
Non- governmental	No 沒有	-	1	3	7.5%	4	10.0%	12	30.0%	12	30.0%	5	12.5%	
Organisations and Statutory	Have not recruited or tried to recruit 未曾招聘或未有嘗試招聘員工	35	87.5%	27	67.5%	26	65.0%	23	57.5%	20	50.0%	29	72.5%	
Bodies 政府部門、非政	Unspecified / Refusal Cases 未有說明 / 未有提供資料	5	12.5%	5	12.5%	5	12.5%	5	12.5%	5	12.5%	5	12.5%	
府機構和法定組 織	Total 總計	40	100%	40	100%	40	100%	40	100%	40	100%	40	100%	
Commerce and Services	Yes 有	-	-	51	0.3%	4	<0.1%	21	0.1%	537	2.7%	1	<0.1%	
Establishments 商業及	No 沒有	4	<0.1%	161	0.8%	102	0.5%	589	3.0%	1 534	7.8%	1	<0.1%	
服務行業機構	Have not recruited or tried to recruit 未曾招聘或未有嘗試招聘員工	18 897	96.5%	18 689	95.5%	18 795	96.0%	18 291	93.4%	16 830	86.0%	18 899	96.6%	
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	673	3.4%	673	3.4%	673	3.4%	673	3.4%	673	3.4%	673	3.4%	
	Total 總計	19 574	100%	19 574	100%	19 574	100%	19 574	100%	19 574	100%	19 574	100%	
Industrial Establishments	Yes 有	-	-	-	-	1	<0.1%	1	<0.1%	3	0.1%	-	-	
工業機構	No 沒有	-	ı	8	0.3%	1	<0.1%	48	2.0%	42	1.8%	-	-	
	Have not recruited or tried to recruit 未曾招聘或未有嘗試招聘員工	2 237	95.4%	2 229	95.0%	2 235	95.3%	2 188	93.3%	2 192	93.4%	2 237	95.4%	
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	109	4.6%	109	4.6%	109	4.6%	109	4.6%	109	4.6%	109	4.6%	
	Total 總計	2 346	100%	2 346	100%	2 346	100%	2 346	100%	2 346	100%	2 346	100%	
All Branches 全部門類	Yes 有	15	0.1%	65	0.3%	34	0.1%	63	0.3%	879	3.6%	2	<0.1%	
	No 沒有	6	<0.1%	175	0.7%	109	0.4%	656	2.7%	1 740	7.1%	7	<0.1%	
	Have not recruited or tried to recruit 未曾招聘或未有嘗試招聘員工	23 592	96.5%	23 373	95.6%	23 470	96.0%	22 894	93.6%	20 994	85.9%	23 604	96.5%	
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	838	3.4%	838	3.4%	838	3.4%	838	3.4%	838	3.4%	838	3.4%	
	Total 總計	24 451	100%	24 451	100%	24 451	100%	24 451	100%	24 451	100%	24 451	100%	

Remarks: Total percentage may not equal 100 due to rounding.

Table 12 : Reasons of Recruitment Difficulties in the Past Twelve Months (1.1.2016 to 31.12.2016) (Accountancy Sector)

#### 表 12: <u>過去十二個月內(1.1.2016 至 31.12.2016)招聘員工有困難的原因</u> (會計業)

	Reason 原因	Partner/ Principal/ Director/ Chief Financial Officer 合夥人/總監 /首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員	Total 總計
(a)	Insufficient accountancy graduates from tertiary institutions 專上院校會計畢業 生人數不足	-	-	-	2	28	-	30
(b)	Lack of candidates with relevant experience and training 缺乏具相關經驗及 訓練的職位申請人	15	63	30	51	311	2	472
(c)	Working conditions/ remuneration package could not meet recruits' expectations 服務條件/薪酬未能 符合求職者要求	15	8	13	31	677	1	745
(d)	Other reasons 其他原因	-	-	2	3	62	-	67
	Total 總計	30	71	45	87	1 078	3	1 314

Table 12.1 : Reasons of Recruitment Difficulties in the Past Twelve Months (1.1.2016 to 31.12.2016) (Accounting Firms)

### 表 12.1: 過去十二個月內 $(1.1.2016 \times 31.12.2016)$ 招聘員工有困難的原因 (會計師事務所)

	Reason 原因	Partner/ Principal/ Director/ Chief Financial Officer 合夥人/總監 /首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員	Total 總計
(a)	Insufficient accountancy graduates from tertiary institutions 專上院校會計畢業生人數不足	-	-	-	2	26	-	28
(b)	Lack of candidates with relevant experience and training 缺乏具相關經驗及訓練的職位申請人	15	8	22	32	108	-	185
(c)	Working conditions/ remuneration package could not meet recruits' expectations 服務條件/薪酬未能 符合求職者要求	15	7	7	11	240	-	280
(d)	Other reasons 其他原因	-	-	2	2	34	-	38
	Total 總計	30	15	31	47	408	0	531

Table 12.2 : Reasons of Recruitment Difficulties in the Past Twelve Months (1.1.2016 to 31.12.2016) (Government Departments, Non-governmental Organisations and Statutory Bodies)

#### 表 12.2: <u>過去十二個月內(1.1.2016 至 31.12.2016)招聘員工有困難的原因</u> (政府部門、非政府機構和法定組織)

	Reason 原因	Partner/ Principal/ Director/ Chief Financial Officer 合夥人/總監 /首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員	Total 總計
(a)	Insufficient accountancy graduates from tertiary institutions 專上院校會計畢業 生人數不足	-	-	-	-	-	-	0
(b)	Lack of candidates with relevant experience and training 缺乏具相關經驗及 訓練的職位申請人	-	4	4	-	2	1	11
(c)	Working conditions/ remuneration package could not meet recruits' expectations 服務條件/薪酬未能 符合求職者要求	-	1	2	-	3	1	7
(d)	Other reasons 其他原因	-	-	-	-	-	-	0
	Total 總計	0	5	6	0	5	2	18

Table 12.3 : Reasons of Recruitment Difficulties in the Past Twelve Months (1.1.2016 to 31.12.2016) (Commerce and Services Establishments)

### 表 12.3: <u>過去十二個月內(1.1.2016 至 31.12.2016)招聘員工有困難的原因</u> (商業及服務行業機構)

	Reason 原因	Partner/ Principal/ Director/ Chief Financial Officer 合夥人/總監 /首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員	Total 總計
(a)	Insufficient accountancy graduates from tertiary institutions 專上院校會計畢業生人數不足	-	-	-	-	2	-	2
(b)	Lack of candidates with relevant experience and training 缺乏具相關經驗及訓練的職位申請人	-	51	3	18	199	1	272
(c)	Working conditions/ remuneration package could not meet recruits' expectations 服務條件/薪酬未能 符合求職者要求	-	-	4	20	432	-	456
(d)	Other reasons 其他原因	-	-	-	1	27	-	28
	Total 總計	0	51	7	39	660	1	758

Table 12.4 : Reasons of Recruitment Difficulties in the Past Twelve Months (1.1.2016 to 31.12.2016) (Industrial Establishments)

### 表 12.4: 過去十二個月內 $(1.1.2016 \ \underline{ ilde{ ilde{2}}}\ 31.12.2016)$ 招聘員工有困難的原因 (工業機構)

	Reason 原因	Partner/ Principal/ Director/ Chief Financial Officer 合夥人/總監 /首席財務官	Senior Manager/ Financial Controller 高級經理/ 財務總監	Manager 經理	Supervisor/ Senior 主管	Clerk/ Associate 文員	Trainer/ Teacher 培訓人員	Total 總計
(a)	Insufficient accountancy graduates from tertiary institutions 專上院校會計畢業 生人數不足	-	-	-	1	-	-	0
(b)	Lack of candidates with relevant experience and training 缺乏具相關經驗及 訓練的職位申請人	-	-	1	1	2	-	4
(c)	Working conditions/ remuneration package could not meet recruits' expectations 服務條件/薪酬未能 符合求職者要求	-	-	-	-	2	-	2
(d)	Other reasons 其他原因	-	-	-	1	1	-	1
	Total 總計	0	0	1	1	5	0	7

Table 13: Number of Accounting Employees

Required to Work in the mainland of China
(Accountancy Sector)

#### 表 13: 需要在中國內地工作的會計人員人數

(會計業)

Branch	Job Level	Working Mode	No. of l 僱貞	Employees 員人數
門類	職級	工作形式	As at 2 January 2017 在2017年1月2日	Projection for January 2019 預測在2019年1月
Accounting Firms 會計師事務所	Partner/Principal/ Director/Chief	Stationed Basis 長駐	-	-
	Financial Officer 合夥人/總監/	Travelling Basis 非長駐	545	547
	首席財務官	Sub-total 小計	545	547
	Senior Manager/ Financial Controller	Stationed Basis 長駐	12	12
	高級經理/財務總監	Travelling Basis 非長駐	191	192
		Sub-total 小計	203	204
	Manager 經理	Stationed Basis 長駐	4	4
		Travelling Basis 非長駐	355	366
		Sub-total 小計	359	370
	Supervisor/Senior 主管	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	868	873
		Sub-total 小計	868	873
	Clerk/Associate 文員	Stationed Basis 長駐	4	4
		Travelling Basis 非長駐	1 544	1 952
		Sub-total 小計	1 548	1 956
	Trainer/Teacher 培訓人員	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	10	10
		Sub-total 小計	10	10
	Total 總計	Stationed Basis 長駐	20	20
		Travelling Basis 非長駐	3 513	3 940
		Total 總計	3 533	3 960

Branch	Job Level	W-din M-1	No. of l 僱貞	Employees 員人數
Branch 門類	新級	Working Mode 工作形式	As at 2 January 2017 在2017年1月2日	Projection for January 2019 預測在2019年1月
Government Departments, Non- governmental Organisations and	Partner/Principal/ Director/Chief	Stationed Basis 長駐	-	-
Statutory Bodies 政府部門、非政府機構和法定	Financial Officer 合夥人/總監/	Travelling Basis 非長駐	-	-
組織	首席財務官	Sub-total 小計	-	-
	Senior Manager/ Financial Controller	Stationed Basis 長駐	-	-
	高級經理/財務總監	Travelling Basis 非長駐	1	1
		Sub-total 小計	1	1
	Manager 經理	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	-	-
		Sub-total 小計	-	-
	Supervisor/Senior 主管	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	1	1
		Sub-total 小計	1	1
	Clerk/Associate 文員	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	-	-
		Sub-total 小計	-	-
	Trainer/Teacher 培訓人員	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	3	-
		Sub-total 小計	3	-
	Total 總計	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	5	2
		Total 總計	5	2

Branch	Job Level	Wanting Made	No. of I 僱貞	Employees 員人數
Piancii 門類	職級	Working Mode 工作形式	As at 2 January 2017 在2017年1月2日	Projection for January 2019 預測在2019年1月
Commerce and Services Establishments	Partner/Principal/ Director/Chief	Stationed Basis 長駐	-	-
商業及服務行業機構	Financial Officer 合夥人/總監/	Travelling Basis 非長駐	89	89
	首席財務官	Sub-total 小計	89	89
	Senior Manager/ Financial Controller	Stationed Basis 長駐	-	-
	高級經理/財務總監	Travelling Basis 非長駐	499	499
		Sub-total 小計	499	499
	Manager 經理	Stationed Basis 長駐	1	1
	Supervisor/Senior 主管	Travelling Basis 非長駐	145	145
		Sub-total 小計	146	146
		Stationed Basis 長駐	40	40
		Travelling Basis 非長駐	636	636
		Sub-total 小計	676	676
	Clerk/Associate 文員	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	55	55
		Sub-total 小計	55	55
	Trainer/Teacher 培訓人員	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	-	-
		Sub-total 小計	-	-
	Total 總計	Stationed Basis 長駐	41	41
		Travelling Basis 非長駐	1 424	1 424
		Total 總計	1 465	1 465

Branch	Job Level	Working Mode	No. of l 僱貞	Employees 員人數	
門類	新級 職級	工作形式	As at 2 January 2017 在2017年1月2日	Projection for January 2019 預測在2019年1月	
Industrial Establishments 工業機構	Partner/Principal/ Director/Chief	Stationed Basis 長駐	-	-	
	Financial Officer 合夥人/總監/	Travelling Basis 非長駐	-	-	
	首席財務官	Sub-total 小計	-	-	
	Senior Manager/ Financial Controller	Stationed Basis 長駐	-	-	
	高級經理/財務總監	Travelling Basis 非長駐	4	4	
		Sub-total 小計	4	4	
	Manager 經理	Stationed Basis 長駐	-	-	
		Travelling Basis 非長駐	3	3	
		Sub-total 小計	3	3	
	Supervisor/Senior 主管	Stationed Basis 長駐	-	-	
		Travelling Basis 非長駐	23	23	
		Sub-total 小計	23	23	
	Clerk/Associate 文員	Stationed Basis 長駐	-	-	
		Travelling Basis 非長駐	26	26	
		Sub-total 小計	26	26	
	Trainer/Teacher 培訓人員	Stationed Basis 長駐	-	-	
		Travelling Basis 非長駐	-	-	
		Sub-total 小計	-	-	
	Total 總計	Stationed Basis 長駐	-	-	
		Travelling Basis 非長駐	56	56	
		Total 總計	56	56	

Branch	Job Level	Worling Made	No. of l 僱貞	Employees 員人數
Pf類	職級	Working Mode 工作形式	As at 2 January 2017 在2017年1月2日	Projection for January 2019 預測在2019年1月
All Branches 全部門類	Partner/Principal/ Director/Chief	Stationed Basis 長駐	-	-
	Financial Officer 合夥人/總監/	Travelling Basis 非長駐	634	636
	首席財務官	Sub-total 小計	634	636
	Senior Manager/ Financial Controller	Stationed Basis 長駐	12	12
	高級經理/財務總監	Travelling Basis 非長駐	695	696
		Sub-total 小計	707	708
	Manager 經理	Stationed Basis 長駐	5	5
		Travelling Basis 非長駐	503	514
		Sub-total 小計	508	519
	Supervisor/Senior 主管	Stationed Basis 長駐	40	40
		Travelling Basis 非長駐	1 528	1 533
		Sub-total 小計	1 568	1 573
	Clerk/Associate 文員	Stationed Basis 長駐	4	4
		Travelling Basis 非長駐	1 625	2 033
		Sub-total 小計	1 629	2 037
	Trainer/Teacher 培訓人員	Stationed Basis 長駐	-	-
		Travelling Basis 非長駐	13	10
		Sub-total 小計	13	10
	Total 總計	Stationed Basis 長駐	61	61
		Travelling Basis 非長駐	4 998	5 422
		Total 總計	5 059	5 483

Stationed Basis means 50% or above of the working time that an employee has to stay in the mainland of China. 長駐指一位僱員有百分之五十或以上的工作時間需要在中國內地。 Note:

註:

表 14: 內地業務對本港會計人員的影響

(會計業)

Branch	Effects		f Employees i人數
門類	影響	As at 2 January 2017 在2017年1月2日	Projection for January 2019 預測在2019年1月
Accounting Firms 會計師事務所	Additional accounting employees need to recruit 須增聘的會計人員數目	118	154
	Number of existing accounting employees to be trained for Mainland Operations 因處理內地業務而需要接受訓練的現職會計人員數目	624	658
Government Departments, Non-governmental Organisations and Statutory	Additional accounting employees need to recruit 須增聘的會計人員數目	-	-
Bodies 政府部門、非政府機構和法 定組織	Number of existing accounting employees to be trained for Mainland Operations 因處理內地業務而需要接受訓練的現職會計人員數目	-	-
Commerce and Services Establishements 商業及服務行業機構	Additional accounting employees need to recruit 須增聘的會計人員數目	1 144	1 143
	Number of existing accounting employees to be trained for Mainland Operations 因處理內地業務而需要接受訓練的現職會計人員數目	5	38
Industrial Establishments 工業機構	Additional accounting employees need to recruit 須增聘的會計人員數目	70	70
	Number of existing accounting employees to be trained for Mainland Operations 因處理內地業務而需要接受訓練的現職會計人員數目	6	6
All Branches 全部門類	Additional accounting employees need to recruit 須增聘的會計人員數目	1 332	1 367
	Number of existing accounting employees to be trained for Mainland Operations 因處理內地業務而需要接受訓練的現職會計人員數目	635	702

Table 15: Number of Establishments Which Have Moved Their Accounting-related Functions
Out of Hong Kong in the Past Twelve Months (1.1.2016 to 1.12.2016)
(Accountancy Sector)

表 15: <u>過去十二個月內(1.1.2016 至 31.12.2016)有將會計相關的工作遷離香港的機構數目</u> (會計業)

Branch 門類	Accounting-related Functions moved out of Hong Kong 將會計工作遷離香港	No. of Establishments 機構數目	Percentage 百分比
Accounting Firms 會計師事務所	Yes 有	-	-
	No 沒有	2 434	97.7%
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	57	2.3%
	Total 總計	2 491	100%
Government Departments, Non-governmental	Yes 有	-	-
Organisations and Statutory Bodies	No 沒有	39	95.1%
政府部門、非政府機構和法 定組織	Unspecified / Refusal Cases 未有說明 / 未有提供資料	2	4.9%
	Total 總計	41	100%
Commerce and Services Establishements	Yes 有	1	<0.1%
商業及服務行業機構	No 沒有	26 609	99.4%
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	166	0.6%
	Total 總計	26 776	100%
Industrial Establishments 工業機構	Yes 有	1	<0.1%
	No 沒有	3 413	99.9%
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	2	0.1%
	Total 總計	3 416	100%
All Branches 全部門類	Yes 有	2	<0.1%
	No 沒有	32 495	99.3%
	Unspecified / Refusal Cases 未有說明 / 未有提供資料	227	0.7%
	Total 總計	32 724	100%

Table 16: Percentage of the No. of Accounting Employees

Transferred to Work in Subsidiaries/Affiliates outside HK

as a Result of the Moving out of the Accounting-related Functions
(Accountancy Sector)

表 16: 因會計相關的工作遷離香港而調職至 <u>港外附屬公司工作的會計僱員數目的百分比</u> (會計業)

	Percentage of the No. of Accounting Employees Transferred to Work in Subsidiaries/Affiliates			ablishments 數目	I
Branch 門類	outside HK 調職至港外附屬公司工作 的會計僱員數目的百分比	Mainland China 中國內地	Macau 澳門	Taiwan 台灣	Other Places 其他地方
Accounting Firms	< 10%	-	-	-	-
會計師事務所	10% – 30%	-	-	-	-
	>30% – 50%	-	-	-	-
	> 50%	1	-	-	-
	Total 總計	0	0	0	0
Government Departments,	< 10%	-	-	-	-
Non- governmental Organisations	10% – 30%	-	-	-	-
and Statutory Bodies	>30% – 50%	-	-	-	-
政府部門、非政 府機構和法定組	> 50%	-	-	-	-
織	Total 總計	0	0	0	0
Commerce and Services	< 10%	1	-	-	-
Establishments 商業及服務行業	10% – 30%	0	-	-	-
機構	>30% - 50%	0	-	-	-
	> 50%	0	-	-	-
	Total 總計	1	0	0	0
Industrial Establishments	< 10%	-	-	-	-
工業機構	10% – 30%	-	-	-	-
	>30% - 50%	-	-	-	-
	> 50%	-	-	-	-
	Total 總計	0	0	0	0
All Branches 全部門類	< 10%	1	-	-	-
	10% - 30%	0	-	-	-
	>30% - 50%	0	-	-	-
	> 50%	0		-	-
	Total 總計	1	0	0	0

Table 17: Location for which the accounting-related functions outsourced by company in Hong Kong to other company in/outside Hong Kong actually carried out (Accountancy Sector)

表 17: 香港的機構外判給香港/港外其他公司的 會計相關的工作的實際進行地點 (會計業)

		No. of Establishments 機構數目 (Percentage) (百分比)								
Branch 門類	Hong Kong 香港	Mainland China 中國內地	Macau 澳門	Taiwan 台灣	Other Places 其他地方	Unspecified 未有說明	Not Applicable 不適用	Total 總計		
Accounting Firms 會計師事務所	- (-)	- (-)	- (-)	- (-)	- (-)	- (-)	2 434 (100%)	2 434 (100%)		
Government Departments, Non- governmental Organisations and Statutory Bodies 政府部門、非政府 機構和法定組織	1 (2.6%)	- (-)	(-)	(-)	(-)	- (-)	38 (97.4%)	39 (100%)		
Commerce and Services Establishments 商業及服務行業機 構	4 438 (16.7%)	61 (0.2%)	- (-)	- (-)	- (-)	1 (<0.1%)	22 110 (83.1%)	26 610 (100%)		
Industrial Establishments 工業機構	612 (17.9%)	- (-)	- (-)	- (-)	- (-)	66 (1.9)	2 736 (80.1%)	3 414 (100%)		
All Branches 全部門類	5 051 (15.5%)	61 (0.2%)	(-)	(-)	- (-)	67 (0.2%)	27 318 (84.1%)	32 497 (100%)		

Table 18: Estimated Percentage of Training Provided by

<u>External Course Providers in the Next Twelve Months</u>
(Accountancy Sector)

表 18: <u>估計未來十二個月外間培訓機構提供的訓練所佔百分比</u> (會計業)

<u> </u>						
Estimated Percentage of Training Job Level 估計培訓機構提供的訓練  1557年20日		N				
	0%	>0% - 24%			>74% – <100%	100%
Partner/Principal/Director/Chief Financial Officer/ Senior Manager/Financial Controller/Manager 合夥人/總監/首席財務官/高級經理/財務總監/經理	1 487	48	8	40	37	720
Supervisor/Senior 主管	273	41	14	10	24	142
Clerk/Associate 文員	637	42	33	31	8	230
Trainer/Teacher 培訓人員	6	-	-	2	-	2
Total 總計	2 403	131	55	83	69	1 094
Partner/Principal/Director/Chief Financial Officer/ Senior Manager/Financial Controller/Manager 合夥人/總監/首席財務官/高級經理/財務總監/經理	17	3	1	4	1	7
Supervisor/Senior 主管	16	4	2	1	2	7
Clerk/Associate 文員	18	3	3	-	2	6
Trainer/Teacher 培訓人員	10	1	1	2	-	-
Total 總計	61	11	7	7	5	20
Partner/Principal/Director/Chief Financial Officer/ Senior Manager/Financial Controller/Manager 合夥人/總監/首席財務官/高級經理/財務總監/經理	4 909	131	24	6	36	600
主管	7 543	189	26	7	34	577
文員	15 259	184	11	7	60	834
Trainer/Teacher 培訓人員	156	8	-	-	25	9
Total 總計	27 867	512	61	20	155	2 020
Partner/Principal/Director/Chief Financial Officer/ Senior Manager/Financial Controller/Manager 合夥人/總監/首席財務官/高級經理/財務總監/經理	283	1	2	3	-	78
Supervisor/Senior 主管	722	9	2	-	-	65
Clerk/Associate 文員	1 680	9	2	-	-	177
培訓人員	-	-	-	-	-	0
Total 總計	2 685	19	6	3	0	320
Partner/Principal/Director/Chief Financial Officer/ Senior Manager/Financial Controller/Manager 合夥人/總監/首席財務官/高級經理/財務總監/經理	6 696	183	35	53	74	1 405
Supervisor/Senior 主管	8 554	243	44	18	60	791
Clerk/Associate 文員	17 594	238	49	38	70	1 247
Trainer/Teacher	172	9	1	4	25	11
Total	33 016	673	129	113	229	3 454
	Ida	Job Level   株舗   大田   大田   大田   大田   大田   大田   大田   大	Dob Level   供給	Job Level   供給性機構提供的訓練   Mich 百分比   With	Job Level   (由計学訓練構造性的訓練	Number of Establishments   Right   Right

Table 19: Information on Training Expenses in 2016

<u>Compared with Those in 2015</u>

(Accountancy Sector)

表 19: 2016年的訓練開支與2015年訓練開支的比較 (會計業)

Branch	The Training Expenses in 2016 as compared with those in 2015 2016年與2015年訓練開支的比較		No. of Establishments 機構數目 (Percentage) (百分比) In-house Training External Training			
門類				i I raining i訓練	external 外間	il raining 訓練
Accounting Firms 會計師事務所	No Change 沒有改	變	2 308	(92.7)	2 263	(90.8)
		> 50%	-	(-)	4	(0.2)
		> 20% - 50%	8	(0.3)	8	(0.3)
	Increase by 增加	> 10% - 20%	4	(0.2)	24	(1.0)
		5% - 10%	20	(0.8)	42	(1.7)
		< 5%	15	(0.6)	14	(0.6)
		> 50%	ı	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
	Decrease by 減少	> 10% - 20%	-	(-)	-	(-)
		5% - 10%	-	(-)	-	(-)
		< 5%	-	(-)	-	(-)
	Unspecified / Refusal Cases 未有說明 / 未有提供資料		136	(5.5)	136	(5.5)
	Total 總計		2 491	(100)	2 491	(100)
Government Departments, Non-governmental	No Change 沒有改	/變	30	(75.0)	29	(72.5)
Organisations and Statutory Bodies		> 50%	1	(2.5)	-	(-)
政府部門、非政府機構和法 定組織		> 20% - 50%	1	(2.5)	1	(2.5)
NOT IN THE REAL PROPERTY.	Increase by 增加	> 10% - 20%	-	(-)	-	(-)
		5% - 10%	1	(2.5)	1	(2.5)
		< 5%	1	(2.5)	2	(5.0)
		> 50%	ı	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
	Decrease by 減少	> 10% - 20%	-	(-)	-	(-)
		5% - 10%	ı	(-)	-	(-)
		< 5%	ı	(-)	1	(2.5)
	Unspecified / Refu	sal Cases 未有說明 / 未有提供資料	6	(15.0)	6	(15.0)
	Total 總計		40	(100)	40	(100)

	TI 3	The Training Expenses in 2016		機構 (Perce	ablishments 轉數目 entage)	
Branch 門類	as co	Training Expenses in 2016 mpared with those in 2015 E與2015年訓練開支的比較	(百分比) In-house Training			
Commerce and Services Establishments	No Change 沒有	改變	18 124	(94.8)	18 036	(94.3)
商業及服務行業機構		> 50%	-	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
	Increase by 增加	> 10% - 20%	1	(<0.1)	1	(<0.1)
		5% - 10%	28	(0.1)	96	(0.5)
		< 5%	5	(<0.1)	24	(0.1)
		> 50%	-	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
	Decrease by 減少	> 10% - 20%	1	(<0.1)	1	(<0.1)
		5% - 10%	-	(-)	-	(-)
		< 5%	-	(-)	1	(<0.1)
	Unspecified / Re	fusal Cases 未有說明 / 未有提供資料	966	(5.1)	966	(5.1)
	Total 總計		19 125	(100)	19 125	(100)
Industrial Establishments 工業機構	No Change 沒有	改變	2 164	(95.5)	2 159	(95.3)
工人以外間		> 50%	-	(-)	-	(-)
	Increase by 增加	> 20% - 50%	-	(-)	-	(-)
		> 10% - 20%	-	(-)	3	(0.1)
		5% - 10%	-	(-)	3	(0.1)
		< 5%	2	(0.1)	1	(<0.1)
	Decrease by 减少	> 50%	-	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
		> 10% - 20%	-	(-)	-	(-)
		5% - 10%	1	(<0.1)	1	(<0.1)
		< 5%	-	(-)	-	(-)
	Unspecified / Refusal Cases 未有說明 / 未有提供資料		98	(4.3)	98	(4.3)
	Total 總計		2 265	(100)	2 265	(100)
All Branches 全部門類	No Change 沒有	改變	22 626	(94.6)	22 487	(94.0)
T 100		> 50%	1	(<0.1)	4	(<0.1)
		> 20% - 50%	9	(<0.1)	9	(<0.1)
	Increase by 增加	> 10% - 20%	5	(<0.1)	28	(0.1)
		5% - 10%	49	(0.2)	142	(0.6)
		< 5%	23	(0.1)	41	(0.2)
		> 50%	-	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
	Decrease by 減少	> 10% - 20%	1	(<0.1)	1	(<0.1)
		5% - 10%	1	(<0.1)	1	(<0.1)
					_	( -0.1)
		< 5%	-	(-)	2	(<0.1)
	Unspecified / Re 未有說明 / 未有	efusal Cases	1 206	(5.0)	1 206	(<0.1)

Table 20 : Comparison of the Training Budget for 2017 with Training Expenses in 2016 (Accountancy Sector)

表 20: 2017年的訓練開支預算與2016年的訓練開支比較

(會計業)

Branch	The Training Budget for 2017 as compared with Training Expenses in 2016		In-house	No. of Establishments 機構數目 (Percentage) (百分比) house Training External Training		
門類	2017年的訓練問	2017年的訓練開支預算與2016年的訓練開支比較		訓練	外間	訓練
Accounting Firms 會計師事務所	No Change 沒有改	文變 	2 280	(91.5)	2 254	(90.5)
		> 50%	14	(0.6)	18	(0.7)
		> 20% - 50%	13	(0.5)	9	(0.4)
	Increase by 增加	> 10% - 20%	12	(0.5)	32	(1.3)
		5% - 10%	17	(0.7)	28	(1.1)
		< 5%	19	(0.8)	14	(0.6)
		> 50%	-	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
	Decrease by 减少	> 10% - 20%	-	(-)	-	(-)
		5% - 10%	-	(-)	-	(-)
		< 5%	-	(-)	-	(-)
	Unspecified / Refusal Cases 未有說明 / 未有提供資料		136	(5.5)	136	(5.5)
	Total 總計	otal 總計 2 49		(100)	2 491	(100)
Government Departments, Non-governmental	No Change 沒有改	<b>收變</b>	30	(75.0)	30	(75.0)
Organisations and Statutory Bodies		> 50%	1	(2.5)	1	(2.5)
政府部門、非政府機構和法 定組織	Increase by 增加	> 20% - 50%	-	(-)	-	(-)
<b></b>		> 10% - 20%	1	(2.5)	1	(2.5)
		5% - 10%	-	(-)	-	(-)
		< 5%	1	(2.5)	1	(2.5)
		> 50%	-	(-)	-	(-)
		> 20% - 50%	-	(-)	-	(-)
	Decrease by 減少	> 10% - 20%	-	(-)	-	(-)
	1942	5% - 10%	1	(2.5)	1	(2.5)
		< 5%	-	(-)	-	(-)
	Unspecified / Ref	iusal Cases 未有說明 / 未有提供資料	6	(15.0)	6	(15.0)
	Total 總計		40	(100)	40	(100)

		The Training Budget for 2017 as compared			ablishments 轉數目 entage)		
Branch 門類	with	ing Budget for 2017 as compared Training Expenses in 2016 開支預算與2016年的訓練開支比較	(百分比)  In-house Training			Training 訓練	
Commerce and Services Establishments	No Change 沒有	改變	18 119	(94.7)	18 055	(94.4)	
商業及服務行業機構		> 50%	-	(-)	1	(<0.1)	
		> 20% - 50%	5	(<0.1)	5	(<0.1)	
	Increase by 增加	> 10% - 20%	2	(<0.1)	1	(<0.1)	
		5% - 10%	27	(0.1)	96	(0.5)	
		< 5%	6	(<0.1)	1	(<0.1)	
		> 50%	-	(-)	-	(-)	
		> 20% - 50%	-	(-)	-	(-)	
	Decrease by 減少	> 10% - 20%	-	(-)	-	(-)	
		5% - 10%	-	(-)	-	(-)	
		< 5%	-	(-)	-	(-)	
	Unspecified / Re	fusal Cases 未有說明 / 未有提供資料	966	(5.1)	966	(5.1)	
	Total 總計		19 125	(100)	19 125	(100)	
Industrial Establishments 工業機構	No Change 沒有	改變	2 165	(95.6)	2 160	(95.4)	
		> 50%	-	(-)	-	(-)	
	Increase by 增加	> 20% - 50%	-	(-)	-	(-)	
		> 10% - 20%	-	(-)	-	(-)	
		5% - 10%	-	(-)	5	(0.2)	
		< 5%	1	(<0.1)	1	(<0.1)	
	Decrease by 减少	> 50%	-	(-)	-	(-)	
		> 20% - 50%	-	(-)	-	(-)	
		> 10% - 20%	-	(-)	-	(-)	
		5% - 10%	1	(<0.1)	1	(<0.1)	
		< 5%	-	(-)	-	(-)	
	Unspecified / Refusal Cases 未有說明 / 未有提供資料		98	(4.3)	98	(4.3)	
	Total 總計		2 265	(100)	2 265 (100		
All Branches 全部門類	No Change 沒有	改變	22 594	(94.5)	22 499	(94.1)	
T-101 170		> 50%	15	(0.1)	20	(0.1)	
		> 20% - 50%	18	(0.1)	14	(0.1)	
	Increase by 增加	> 10% - 20%	15	(0.1)	34	(0.1)	
		5% - 10%	44	(0.2)	129	(0.5)	
		< 5%	27	(0.1)	17	(0.1)	
		> 50%	-	(-)	-	(-)	
		> 20% - 50%	-	(-)	-	(-)	
	Decrease by 減少	> 10% - 20%	-	(-)	-	(-)	
		5% - 10%	2	(<0.1)	2	(<0.1)	
		< 5%	-	(-)	-	(-)	
	Unspecified / Re 未有說明 / 未有	efusal Cases 提供資料	1 206	(5.0)	1 206	(5.0)	
	Total 總計		23 921	(100)	23 921	(100)	

Table 21: The Top Five Types/Topics of Training

Mostly Chosen by Respondents for Manpower Development

(Accountancy Sector)

表 21: 對會計人力培訓最多被選擇的五項訓練類別/課題

(會計業)

Job Level 職級	Frequency to be Chosen (1 to 5, 1 is chosen by companies most frequently) 1 至 5,1 為最多公司選擇	Topics of Training 訓練課題
Partner/Principal Director/Chief	1	Updates of Accounting Standards 最新會計準則
Financial Officer 合夥人/總監/首席	2	Auditing 審計學
財務官	3	Company Law and Practice 公司法和實務
	4	Financial Accounting 財務會計
	4	Accrued-based Accounting 應計制會計
Senior Manager/ Financial	1	Financial Accounting 財務會計
Controller 高級經理/	2	Updates of Accounting Standards 最新會計準則
財務總監	3	Strategic Management 策略管理
	4	Cost and Management Accounting 成本和管理會計
	5	Problem Solving & Decision Making 解決問題及決策
Manager 經理	1	Updates of Accounting Standards 最新會計準則
	2	Coaching & Counseling 訓練及輔導下屬
	3	Time Management 時間管理
<u> </u>	4	Financial Accounting 財務會計
	5	Strategic Management 策略管理
Supervisor/Senior 主管	1	Updates of Accounting Standards 最新會計準則
	2	Financial Accounting 財務會計
	3	Time Management 時間管理
<u> </u>	4	Performance Management 績效管理
	5	Financial Management 財務管理
Clerk/Associate 文員	1	Information Systems Application Skills 資訊系統應用技巧
	2	Updates of Accounting Standards 最新會計準則
<u> </u>	3	Cross-exposure to Other Accounting Functions 其他會計軟件的相互使用
	4	Financial Accounting 財務會計
	5	English Writing 英文書寫
Trainer/Teacher 培訓人員	1	Updates of Accounting Standards 最新會計準則
	2	Financial Accounting 財務會計
	3	Business Law 商業法律
	4	Economics and Statistics 經濟學和統計學
	5	Cost and Management Accounting 成本和管理會計

# Table 21.1: The Top Five Types/Topics of Training <u>Mostly Chosen by Respondents for Manpower Development</u> (Accounting Firms)

#### 表 21.1: <u>對會計人力培訓最多被選擇的五項訓練類別/課題</u> (會計師事務所)

Job Level 職級	Frequency to be Chosen (1 to 5, 1 is chosen by companies most frequently) 1 至 5,1 為最多公司選擇	Topics of Training 訓練課題
Partner/Principal Director/Chief	1	Updates of Accounting Standards 最新會計準則
Financial Officer 合夥人/總監/首席	2	Auditing 審計學
財務官	3	Company Law and Practice 公司法和實務
	4	Accrued-based Accounting 應計制會計
	5	Financial Accounting 財務會計
Senior Manager/ Financial	1	Updates of Accounting Standards 最新會計準則
Controller 高級經理/	2	Auditing 審計學
財務總監	3	Company Law and Practice 公司法和實務
	4	Financial Accounting 財務會計
	5	Tax Compliance and Planning 遵從稅規和稅務策劃
Manager 經理	1	Updates of Accounting Standards 最新會計準則
	2	Accrued-based Accounting 應計制會計
	3	Auditing 審計學
	4	Tax Compliance and Planning 遵從稅規和稅務策劃
	5	Financial Accounting 財務會計
Supervisor/Senior 主管	1	Updates of Accounting Standards 最新會計準則
	2	Auditing 審計學
	3	Financial Accounting 財務會計
	4	Tax Compliance and Planning 遵從稅規和稅務策劃
	5	Company Law and Practice 公司法和實務
Clerk/Associate 文員	1	Updates of Accounting Standards 最新會計準則
	2	Auditing 審計學
	3	Accrued-based Accounting 應計制會計
	4	Company Law and Practice 公司法和實務
	5	Information Systems Application Skills 資訊系統應用技巧
Trainer/Teacher 培訓人員	1	Auditing 審計學
	2	Coaching & Counseling 訓練及輔導下屬
	3	Financial Accounting 財務會計
	4	Updates of Accounting Standards 最新會計準則
	5	Presentation Skills 演說技巧

Table 21.2: The Top Five Types/Topics of Training

Mostly Chosen by Respondents for Manpower Development

(Government Departments, Non-governmental Organisations and Statutory Bodies)

### 表 21.2: 對會計人力培訓最多被選擇的五項訓練類別/課題 (政府部門、非政府機構和法定組織)

Job Level 職級	Frequency to be Chosen (1 to 5, 1 is chosen by companies most frequently) 1至5·1為最多公司選擇	Topics of Training 訓練課題
Partner/Principal Director/Chief	1	Strategic Management 策略管理
Financial Officer 合夥人/總監/首席	2	Leadership 領導才能
財務官	2	Internal Control and Compliance 內部監察、條例執行和企業管治
	2	Implementing Change 推行變革
	2	Risk Management 風險管理
	2	Crisis Management 危機管理
Senior Manager/ Financial	1	Problem Solving & Decision Making 解決問題及決策
Controller 高級經理/	2	Strategic Management 策略管理
財務總監	3	Updates of Accounting Standards 最新會計準則
	4	Leadership 領導才能
	4	Coaching & Counseling 訓練及輔導下屬
Manager 經理	1	Leadership 領導才能
	1	Internal Control and Compliance 內部監察、條例執行和企業管治
	1	Team Building 團隊之建立
	4	Problem Solving & Decision Making 解決問題及決策
	4	Updates of Accounting Standards 最新會計準則
Supervisor/Senior 主管	1	Financial Accounting 財務會計
	2	Updates of Accounting Standards 最新會計準則
	3	Coaching & Counseling 訓練及輔導下屬
	4	Time Management 時間管理
	5	Performance Management 績效管理
	5	Financial Management 財務管理

Job Level 職級	Frequency to be Chosen (1 to 5, 1 is chosen by companies most frequently) 1 至 5,1 為最多公司選擇	Topics of Training 訓練課題
Clerk/Associate 文員	1	Financial Accounting 財務會計
	1	Updates of Accounting Standards 最新會計準則
	3	Information Systems Application Skills 資訊系統應用技巧
	3	Interpersonal Skills 人際關係技巧
	5	Cross-exposure to Other Accounting Functions 其他會計軟件的相互使用
Trainer/Teacher 培訓人員	1	Updates of Accounting Standards 最新會計準則
	2	Interpersonal Skills 人際關係技巧
	2	Internal Control and Compliance 內部監察、條例執行和企業管治
	2	PRC Accounting System 內地會計制度
	5	Financial Accounting 財務會計
	5	Coaching & Counseling 訓練及輔導下屬
	5	Financial Management 財務管理
	5	Implementing Change 推行變革
	5	Company Law and Practice 公司法和實務
	5	Tax Compliance and Planning 遵從稅規和稅務策劃
	5	Business Law 商業法律
	5	PRC Taxation System 內地稅務制度
	5	Financial Instruments 金融工具
	5	China Business Studies 中國商貿知識

# Table 21.3: The Top Five Types/Topics of Training <u>Mostly Chosen by Respondents for Manpower Development</u> (Commerce and Services Establishments)

### 表 21.3: 對會計人力培訓最多被選擇的五項訓練類別/課題 (商業及服務行業機構)

Job Level	Frequency to be Chosen (1 to 5, 1 is chosen by	Topics of Training
職級	companies most frequently) 1至5,1為最多公司選擇	ill練課題
Partner/Principal Director/Chief	1	Principles & Practice of Management 管理理論與實務
Financial Officer 合夥人/總監/首席	2	Problem Solving & Decision Making 解決問題及決策
財務官	3	Strategic Management 策略管理
	3	Risk Management 風險管理
	5	Crisis Management 危機管理
Senior Manager/ Financial	1	Financial Accounting 財務會計
Controller 高級經理/	2	Updates of Accounting Standard 最新會計準則
財務總監	3	Strategic Management 策略管理
	4	Cost and Management Accounting 成本和管理會計
	5	Problem Solving & Decision Making 解決問題及決策
Manager 經理	1	Coaching & Counseling 訓練及輔導下屬
	2	Updates of Accounting Standard 最新會計準則
	3	Time Management 時間管理
	4	Strategic Management 策略管理
	5	Financial Accounting 財務會計
Supervisor/Senior 主管	1	Updates of Accounting Standard 最新會計準則
	2	Financial Accounting 財務會計
	3	Time Management 時間管理
	4	Performance Management 績效管理
	5	Cost and Management Accounting 成本和管理會計
Clerk/Associate 文員	1	Information Systems Application Skills 資訊系統應用技巧
	2	Updates of Accounting Standard 最新會計準則
	3	Cross-exposure to Other Accounting Functions 其他會計軟件的相互使用
	4	Financial Accounting 財務會計
	5	English Writing 英文書寫
Trainer/Teacher 培訓人員	1	Updates of Accounting Standard 最新會計準則
	2	Financial Accounting 財務會計
	3	Economics and Statistics 經濟學和統計學
	4	Cost and Management Accounting 成本和管理會計
	4	Business Law 商業法律

# Table 21.4: The Top Five Types/Topics of Training <u>Mostly Chosen by Respondents for Manpower Development</u> (Industrial Establishments)

## 表 21.4: 對會計人力培訓最多被選擇的五項訓練類別/課題 (工業機構)

	E	
Job Level 職級	Frequency to be Chosen (1 to 5, 1 is chosen by companies most frequently) 1 至 5 · 1 為最多公司選擇	Topics of Training 訓練課題
Partner/Principal Director/Chief	1	Updates of Accounting Standards 最新會計準則
Financial Officer 合夥人/總監/首席	2	Cost and Management Accounting 成本和管理會計
財務官	3	Principles & Practice of Management 管理理論與實務
	3	Leadership 領導才能
	3	Human Resources Management 人力資源管理
	3	ISO Audit ISO 審核
Senior Manager/ Financial	1	Principles & Practice of Management 管理理論與實務
Controller 高級經理/	2	Problem Solving & Decision Making 解決問題及決策
財務總監	2	PRC Accounting System 內地會計制度
	4	PRC Taxation System 內地稅務制度
	5	Financial Accounting 財務會計
Manager 經理	1	Leadership 領導才能
	2	Human Resources Management 人力資源管理
	3	Time Management 時間管理
	4	Coaching & Counseling 訓練及輔導下屬
	4	Dealing with Conflict 處理衝突
Supervisor/Senior 主管	1	Updates of Accounting Standards 最新會計準則
	2	Financial Accounting 財務會計
	3	Financial Management 財務管理
	4	Problem Solving & Decision Making 解決問題及決策
	5	PRC Taxation System 內地稅務制度
Clerk/Associate 文員	1	Information Systems Application Skills 資訊系統應用技巧
	2	Cross-exposure to Other Accounting Functions 其他會計軟件的相互使用
	3	Updates of Accounting Standards 最新會計準則
	4	Financial Accounting 財務會計
	5	English Writing 英文書寫

Table 22: The Incentives to Encourage Employers to Provide Training to Their Employees

(Accountancy Sector)

表 22: 有效鼓勵僱主提供訓練予僱員的方法 (會計業)

Branch 門類	Incentives to Encourage Employers to Provide Training to Their Employees 有效鼓勵僱主提供訓練予僱員的方法	No. of Establishments 機構數目	Total No. of Establishments 總機構數目	Percentage 百分比
Accounting Firms 會計師事務所	Reimbursement of course fees to employers 向僱主退還僱員學費	1 487	2 491	59.7%
	Provision of subsidy to employers 提供僱員訓練津貼予僱主	1 385		55.6%
	Government loan/grant to employers 政府給予僱主貸款/補助金	650		26.1%
	Others 其他	30		1.2%
	Refusal Cases 未有提供資料	209		8.4%
	No Comments 沒有意見	136		5.5%
Government Departments, Non-	Reimbursement of course fees to employers 向僱主退還僱員學費	27	40	67.5%
governmental Organisations and	Provision of subsidy to employers 提供僱員訓練津貼予僱主	24		60.0%
Statutory Bodies 政府部門、非政府	Government loan/grant to employers 政府給予僱主貸款/補助金	21		52.5%
機構和法定組織	Others 其他	1		2.5%
	Refusal Cases 未有提供資料	5		12.5%
	No Comments 沒有意見	1		2.5%
Commerce and Services	Reimbursement of course fees to employers 向僱主退還僱員學費	9 755	19 574	49.8%
Establishments 商業及服務行業機	Provision of subsidy to employers 提供僱員訓練津貼予僱主	10 199		52.1%
構	Government loan/grant to employers 政府給予僱主貸款/補助金	4 886		25.0%
	Others 其他	51		0.3%
	Refusal Cases 未有提供資料	1 689		8.6%
	No Comments 沒有意見	2 007		10.3%
Industrial Establishments	Reimbursement of course fees to employers 向僱主退還僱員學費	1 615	2 346	68.8%
工業機構	Provision of subsidy to employers 提供僱員訓練津貼予僱主	1 031		43.9%
	Government loan/grant to employers 政府給予僱主貸款/補助金	689		29.4%
	Others 其他	67		2.9%
	Refusal Cases 未有提供資料	104		4.4%
	No Comments 沒有意見	125		5.3%
All Branches 全部門類	Reimbursement of course fees to employers 向僱主退還僱員學費	12 884	24 451	52.7%
	Provision of subsidy to employers 提供僱員訓練津貼予僱主	12 639		51.7%
	Government loan/grant to employers 政府給予僱主貸款/補助金	6 246		25.5%
	Others 其他	149		0.6%
	Refusal Cases 未有提供資料	2 007		8.2%
	No Comments 沒有意見	2 269		9.3%

## Manpower Projection for Accountancy Sector 2018-2022

#### Methodology

The Labour Market Analysis (LMA) approach first examines a group of key statistical data collected by a reliable and independent authority that reflect important changes in the local economy, demography and labour market. It then selects some of the data as independent variables and builds a statistical model that can be used to project manpower demand in the economic sector under study. In other words, the model makes use of some relevant and reliable economic indicators to project manpower demand in the short and medium term.

- 2. The LMA approach has been successfully applied to manpower projection for the Accountancy Sector since 2004.
- 3. The building of a statistical model comprises two main steps. The first step is called 'Diagnostic' when two sets of statistical data are tested to select independent variables as determinants. Set I comprises 9 core statistics in the National Accounts (e.g. Gross Domestic Products (GDP) and its components) of Hong Kong. These statistics provide information about our key economic activities. Set II comprises 42 economic indicators with more disaggregate information about various economic sectors. Such information includes consumption, investment, trade, tourism, property and related activities, and information about the labour market, etc. From these two data sets, some determinants can be found. To minimize Types I & II and other errors, these determinants are statistically tested for multi-collinearity before they are grouped into Principal Components (PCs). The second step of statistical modeling is called "Prognostic" because the PCs found in the first step are used to build the statistical model for manpower projection.

#### Manpower Projection for Accountancy Sector

- 4. For Accountancy Sector, seven determinants below have been identified and grouped into PCs.
  - 1) Gross Domestic Fixed Capital Formation [GDFCF]
  - 2) Composite Consumer Price Index [CCPI]
  - 3) Export of Services [XSER]
  - 4) Loans and Advance [LA]
  - 5) Retails Sales in Volume Index [RSVOL]

- 6) Export of Goods in Volume Index [XGDS]
- 7) Number of Visitor Arrival [VA]
- 5. At the "Diagnostic" step, Principal Component Analysis (PCA) is used to group these determinants into Principal Components (PCs). It is found that about 98.7% of the total variation can be explained by these PCs and thus they can be safely used to project the manpower requirements in the near future. At the second "Prognostic" step, Principal Component Regression (PCR) is applied to build the statistical model. The model indicates that there is a strong positive correlation between the actual manpower data and the PCs. The adjusted R-square worked out to be 0.95, indicating that about 95% of the variation of the manpower requirements can be explained by the model.
- 6. The manpower demand for the Accountancy Sector in 2018-2022 is projected using 3 methods, namely Labour Market Analysis (LMA), Adaptive Filtering Method (AFM) and Employers' Forecast (EF). A summary table is provided as below.

Table 1: Summary of Manpower Projections by LMA, AFM and EF.

Year	Manpower	Projected (LMA)	Projected (AFM)	Projected (EF)
	Demand			
2017	105 851			
2018		106 500 (+0.6%*)	106 285 (+0.4%*)	
2019		107 194 (+0.7%**)	106 629 (+0.3%**)	106 264 (+0.4%*)
2020		107 868 (+0.6%**)	106 909 (+0.3%**)	
2021		108 528 (+0.6%**)	107 138 (+0.2%**)	
2022		109 173 (+0.6%**)	107 323 (+0.2%**)	

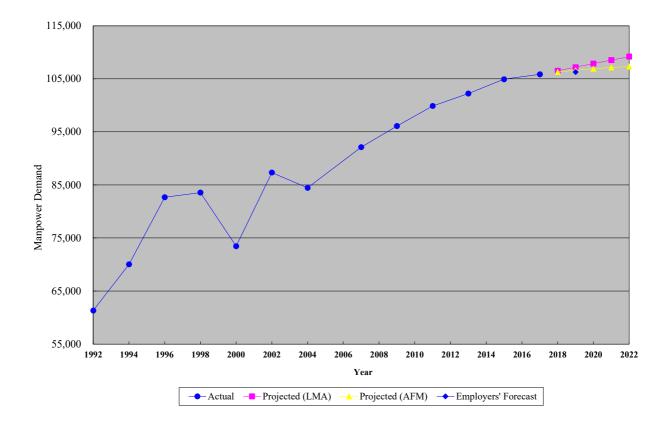
<sup>\*</sup> as percentage change vs manpower demand in 2017

LMA: Labour Market Analysis AFM: Adaptive Filtering Method

EF: Employers' Forecast at the date of the survey

<sup>\*\*</sup> as percentage change vs projected manpower in previous year

Figure 1: Summary of Manpower Projection by LMA, AFM and EF.



7. Both LMA and AFM methods show an increasing manpower trend for 2018-2022. The LMA approach has the advantage of objectivity and allows interim manpower projection updates when economic indicators become available, whereas the AFM approach is based on historical pattern in manpower series to extrapolate the future assuming all other variables remain unchanged. Finally, EF which is based on personal guess and industry experience of the respondents predicts a positive growth in 2019.