

# Talents Information Registration Statistical Data

## Foreword

The Talents Development Committee launched the Talent Information Registration System in July, 2014 and presented a brand-new version of the System in December, 2016. It is now open to all Macao residents aged 15 and above, who can register with their personal data, current place of residence, education, work experience and license / professional qualification etc. The system automatically fills in the data of registrants' participation in any internship activities or projects related to the award programs of the Committee and any qualifications they gain in relation to the programs. The data collected through the system helps establish the important scientific basis for the government to formulate policies and measures. The system also provides registrants with information about talent development. For registrants living outside Macao, they can leave their contact details for connection and receiving timely updates on relevant activities in the city.

### Details about the Statistical Data:

1. The statistical data includes all the data provided by the registrants from the date of the launch of the system and is presented in a cumulative way;
2. The system only automatically verifies the authenticity of registrants' identities as Macao residents;
3. To ensure the security of the data provided by registrants, the system and the data that it stores are made inaccessible to entities other than the Committee and the data is placed in a multiply encrypted server;
4. Data updates show immediately, but whether the data is up to date **depends on whether registrants have provided the latest data concerned**;
5. Updated personal data (including education, work experience and license / professional qualification) allows the Committee to learn more about registrants' talents and needs, enabling it to offer more targeted information to them.

## Statistical Data up to 23:59 on 28<sup>th</sup> October 2022

### I. Statistics of number of people registered

#### 1.1 Number of registrants by current places of residence and gender

A total of 19,005 people were registered in the database of the Talents Information Registration, of whom 9,685 were male and 9,320 were female, respectively at a proportion of 50.96% and 49.04%. Of all those registrants, 15,843 people lived in Macao, accounting for 83.36% of the total.

Figure distribution of registrants by gender and place of residence

	<b>All the registrants (Percentage)</b>	<b>Living in Macao (Percentage)</b>	<b>Living not in Macao (Percentage)</b>
Male	9,685 (50.96%)	7,918 (49.98%)	1,767 (55.88%)
Female	9,320 (49.04%)	7,925 (50.02%)	1,395 (44.12%)
<b>Total</b>	<b>19,005 (100.00%)</b>	<b>15,843 (83.36%)</b>	<b>3,162 (16.64%)</b>

#### 1.2 Distribution of current place of residence of the registrant

Most of the registrants, or say a number of 15,843 registrants, accounting for 83.36% of the total. List of distribution of current places of residence of the registrants is shown as below.

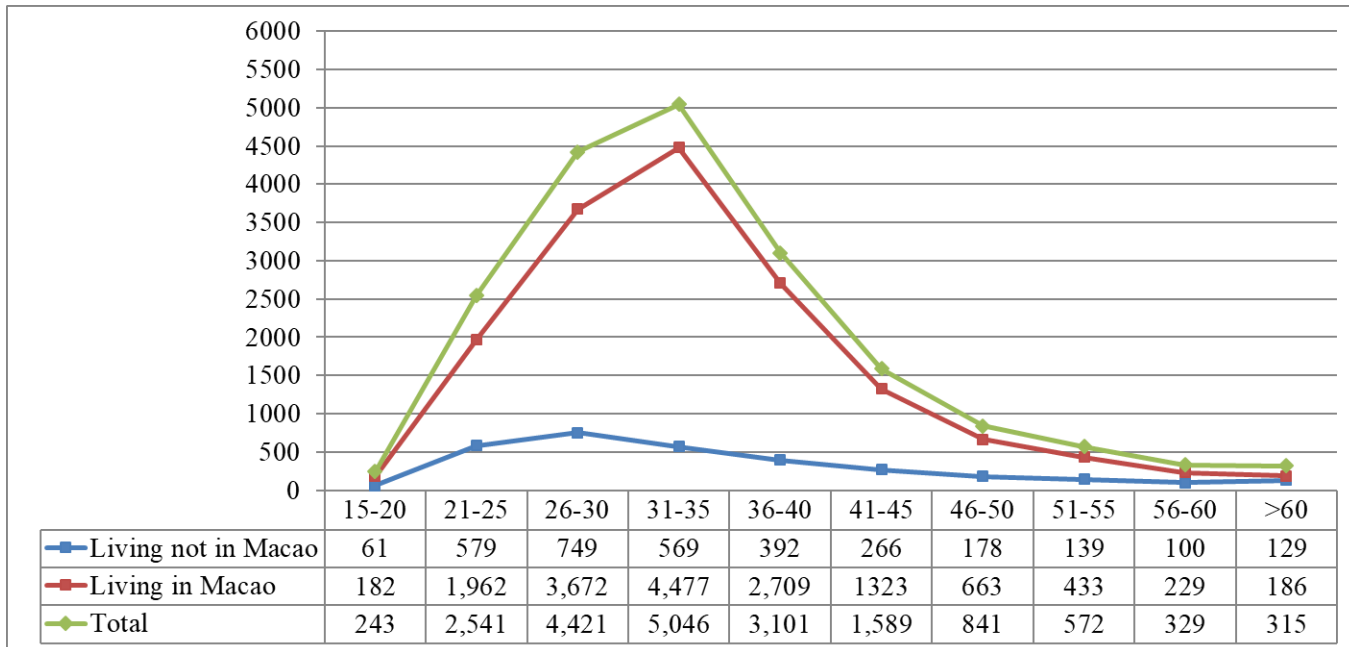
	Macao	Mainland China	Hong Kong	Taiwan, China	USA	UK
Total	15,843	1,081	1,016	313	188	160
	Australia	Portugal	Canada	Japan	Singapore	Others
Total	140	73	64	27	26	74

“Others” here include South Korea, France, the Netherlands, Germany, Sweden, Thailand, Finland etc...

### 1.3 Figure of registrants by age

Of the above registrants, the average age was 34.22years and the median was 32.77.

Chart II: Distribution of registrants by age and place of residence



Remark : The age of 7 registrants living in Macao is unknown

## II. Work experience statistics

In terms of work experience, of the 15,843 registrants in Macao, 9,223 filled in their work experience, accounting for 58.21% of the total. Of the 3,162 registrants living not in Macao, 1,817 filled in their work experience, accounting for 57.46%.

### 2.1 Work experience items: (Unit: Number of people)

No. of items to be registered	Living in Macao	Living not in Macao
0 item	6,620 (41.79%)	1,345 (42.54%)
1 item	5,880 (37.11%)	1,204 (38.08%)
2 items	1,575 (9.94%)	284 (8.98%)
3 items	841 (5.31%)	142 (4.49%)
4 items or more	927 (5.85%)	187 (5.91%)
Total	15,843 (100.00%)	3,162 (100.00%)

### 2.2 Distribution of sizes of companies in which the registrants worked

A total of 19,715 items of work experience were registered. Of the 16,512 registrants who lived in Macao, 6,577 people were employed by companies that hired more than 500 employees each, accounting for 39.83% of the registrants living in Macao. Companies with other sizes in which the registrants were hired had similar proportion of number of items, accounting for 9.57% to 16.39%, quite close to each other. There were 3,203 items for registrants who lived not in Macao. There were 1,494 items for registrants serving in companies that hired over 500 employees, accounting for 46.64%, being the highest proportion.

Sizes of companies in which registrants living in Macao worked (unit: entry)

Company Size (persons)	≤10	11-50	51-100	101-200	201-500	≥501	Total
Number	1,762	2,706	1,580	1,628	2,259	6,577	16,512
Percentage	10.67%	16.39%	9.57%	9.86%	13.68%	39.83%	100%

Size of companies in which registrants living not in Macao worked (unit: entry)

Company size (persons)	≤10	11-50	51-100	101-200	201-500	≥501	Total
Number	327	515	291	246	330	1,494	3,203
Percentage	10.21%	16.08%	9.09%	7.68%	10.30%	46.64%	100%

2.3 Distribution by industry engaged in (unit: entry)

Of the 15,843 registrants who lived in Macao and filled in their 16,513 of registration work experience, the first three industries they engaged in were education, gambling industry, Hotel industry, totally accounting for 33.62%.

No.	Living in Macao			Living not in Macao		
	Industry engaged in	No. of Registration	Percentage	Industry engaged in	No. of Registration	Percentage
1	Education	2,014	12.20%	Education	456	13.87%
2	Gambling industry	1,952	11.82%	Financial industry	420	12.77%
3	Hotel industry	1,585	9.60%	Medical, health and social welfare	324	9.85%
4	Public administration & social security affairs services	1,543	9.34%	Services related to information technology	247	7.51%
5	Financial industry	1,078	6.53%	Construction industry	169	5.14%
6	Medical, health and social welfare	928	5.62%	Manufacturing industry	165	5.02%

7	Retail industry	915	5.54%	Public administration & social security affairs	154	4.68%
8	Construction industry	879	5.32%	Other Unlisted Industries	136	4.14%
9	Services related to information technology	755	4.57%	Journalism and communication	124	3.77%
10	Other Unlisted Industries	598	3.62%	Retail industry	114	3.47%
11	Community Events	574	3.48%	Professional architectural services	98	2.98%
12	Catering industry	409	2.48%	Transport and warehousing industry	97	2.95%
13	Transport and warehousing industry	407	2.46%	Other Industrial and Commercial Services	86	2.62%
14	Professional architectural services	310	1.88%	Hotel industry	84	2.55%
15	Telecommunication industry	269	1.63%	Telecommunication industry	77	2.34%
16	Other Industrial and Commercial Services	269	1.63%	Accounting services	69	2.10%
17	Property investment and management services	250	1.51%	Advertisement and Special Design Services	56	1.70%
18	Advertisement and Special Design Services	248	1.50%	Property investment and management services	55	1.67%
19	Manufacturing industry	246	1.49%	Legal Service	52	1.60%
20	Water, electricity and gas production and supply industry	225	1.36%	Catering industry	51	1.55%
21	Accounting services	220	1.33%	Gambling industry	45	1.37%
22	Journalism and communication	192	1.16%	Personal Services	43	1.31%
23	Wholesale industry	157	0.95%	Water, electricity and gas production and supply industry	44	1.34%
24	Legal Service	145	0.88%	Community Event	41	1.25%
25	Personal Services	129	0.78%	Wholesale industry	37	1.13%
26	Exhibition Industry	121	0.73%	Tourism	26	0.79%
27	Tourism	95	0.58%	Exhibition Industry	18	0.55%
Total		16,513	100.00%		3,288	100.00%

### III. Academic statistics

#### 3.1 Academic distribution (unit: entry)

No.	Living in Macao			Living not in Macao		
	Category	Item	Percentage	Category	Item	Percentage
1	Bachelor's degree	8,172	57.55%	Bachelor's degree	1,661	49.67%
2	Master's degree	2,492	17.55%	Master's degree	866	25.90%
3	Graduated from high school	836	5.89%	Certificate or diploma	194	5.80%
4	Certificate or diploma	636	4.48%	Doctorate	142	4.25%
5	Others*	592	4.17%	Others*	125	3.74%
6	Higher Diploma	529	3.73%	Higher Diploma	112	3.35%
7	Bachelor degree supplement course	318	2.24%	Graduated from high school	109	3.26%
8	Postgraduate diploma/certificate	279	1.96%	Postgraduate diploma/certificate	66	1.97%
9	Doctorate	258	1.82%	Bachelor degree supplement course	42	1.26%
10	Associate Diploma	88	0.62%	Associate Diploma	27	0.81%
<b>Total</b>		<b>14,200</b>	<b>100.00%</b>		<b>3,344</b>	<b>100.00%</b>

\* "Others" means that the qualifications of the registrants are not listed in the options, such as: primary school, junior high school graduation.

Of the registrants living in Macao and living not in Macao, those who have a bachelor's and master's degree are in the first two places, holding an absolute proportion. Those who have a bachelor's or higher level degree, sorted as living in Macao or living not in Macao, accounted for 76.92% and 79.81% respectively.

### 3.2 Higher degree discipline distribution: (unit: entry)

Discipline	Living in Macao		Living not in Macao		Total
	Number of Registration	Percentage	Number of Registration	Percentage	
Business and Administration	3,257	25.85%	718	23.95%	3,975
Humanities	1,267	10.06%	232	7.74%	1,499
Social and behavioral science	1,019	8.09%	242	8.07%	1,261
Personal services	936	7.43%	77	2.57%	1,013
Engineering and engineering Trades	895	7.10%	279	9.31%	1,174
Health	864	6.86%	272	9.07%	1,136
Teacher training and education science	736	5.84%	95	3.17%	831
Computer science	673	5.34%	207	6.90%	880
Law	486	3.86%	96	3.20%	582
Arts	474	3.76%	128	4.27%	602
Architecture and Building	413	3.28%	196	6.54%	609
Journalism and information	401	3.18%	49	1.63%	450
Life sciences	233	1.85%	109	3.64%	342
Physical Sciences	213	1.69%	107	3.57%	320
Social services	156	1.24%	21	0.70%	177
Mathematics and Statistics	156	1.24%	86	2.87%	242
Manufacturing and processing	87	0.69%	34	1.13%	121
Transport services	86	0.68%	20	0.67%	106
Gaming Management	91	0.72%	1	0.03%	92
Agriculture, forestry & fishery	52	0.41%	8	0.27%	60
Cultural heritage	49	0.39%	2	0.07%	51
Environmental protection	34	0.27%	18	0.62%	52
Security services	14	0.11%	0	0.00%	14
Veterinary	8	0.06%	1	0.03%	9
<b>Total</b>	<b>12,600</b>	<b>100.00%</b>	<b>2,998</b>	<b>100.00%</b>	<b>15,598</b>

★Some registrants only provided their academic qualifications and did not provide their disciplines.



## VI. License statistics

### 4.1 License filling-in status:

A number of 7,843 registrants filled in their license information, accounting for 41.27% of the total. The registration rates of registrants living in Macao and registrants living not in Macao were similar, being 41.49% and 40.13% respectively. The average numbers of entries were 1.77 and 1.49 respectively.

The number of registrants who filled in their license information and the project profile:

	<b>All the registrants</b>	<b>Living in Macao</b>	<b>Living not in Macao</b>
No. of registrants who filled in their licenses	7,843	6,574	1,269
No. of registrants who did not fill in their licenses	11,162	9,269	1,893
Total No. of registrants	19,005	15,843	3,162
No. of entries registered	13,531	11,635	1,896
Average No. of entries per person	1.73	1.77	1.49

### 4.2 Distribution of license categories

#### 4.2.1 Distribution of registrants' license categories (Only the first 4 are listed. Unit: entry)

<b>License categories</b>	<b>Business, Management and finance</b>	<b>Language, culture and literature</b>	<b>Engineering industry and maintenance</b>	<b>Information Technology</b>
License total	1,775(28.28%)	1,576(25.39%)	1,257(20.25%)	852(13.73%)

#### 4.2.2. Category of license (Only the first 5 numbers are listed)

<b>Business, Management and finance</b>	<b>Language, culture and literature</b>
LCCI Book-keeping/Book-keeping and Accounts/Accounting	Putonghua Shuiping Ceshi
Macao Vocational Skills Certificate: Facility Manager(Advanced Skills)	IELTS (General Training Test /Academic Test)

Certified Practicing Accountant Australia (CPA Australia)	TOEIC Listening & Reading Test
Macao Vocational Skills Certificate/FM Essentials: Facility Manager(Technician)	Japanese-Language Proficiency Test, JLPT
Macao Vocational Skills Certificate: Estate agent	Centre for Evaluation of Portuguese as a Foreign Language, CAPLE exam

<b>Engineering industry and maintenance</b>	<b>Information technology</b>
Macao Vocational Skills Certificate: Maintenance Electrician (intermediate Skills)	Cisco – CCNA
Macao Vocational Skills Certificate: Maintenance Electrician (Primary Skills)	ITIL Foundation
Macao Vocational Skills Certificate/National Vocational Qualification Certificate: Maintenance Electrician (Advanced Skills)	Cisco – CCNP
Macao Vocational Skills Certificate: Electrical equipment installer (Primary Skills)	Microsoft Office Specialist 2010/2013
Macao Vocational Skills Certificate: Maintenance Electrician (Technician )	Microsoft - MCITP

<b>Catering industry and cooking</b>	<b>Travel, hotel and exhibition</b>
Macao Vocational Skills Certificate: Chinese cuisine chef (Intermediated Skills)	Certified in Exhibition Management, CEM
Macao Vocational Skills Certificate: western cuisine chef (Intermediated Skills)	Tourist travel certificate
Macao Vocational Skills Certificate: Chinese cuisine Bakers (Intermediated Skills)	Sightseeing tour certificate
ServSafe®Food Safety Manager Certification	Hotel management certificate
Macao Vocational Skills Certificate: western cuisine Bakers (Intermediated Skills)	UFI- Exhibition Management Degree

### 4.3 Number of license items distribution filled in by the registrant (persons)

No. of items registered	1 item	2 items	3 items	4 items or more	Total
Living in Macao	4,427	902	397	848	6,574
Living not in Macao	874	200	80	115	1,269
Total	5,301	1,102	477	963	7,843