

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 of 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 11th April 2023

I. Statistics of number of people registered

1.1 Number of registrants by current places of residence and gender

A total of 19,764 people were registered in the database of the Talents Information Registration, of whom 10,049 were male and 9,715 were female, respectively at a proportion of 50.84% and 49.16%. Of all those registrants, 16,360 people lived in Macao, accounting for 82.78% of the total.

Figure distribution of registrants by gender and place of residence

	All the registrants (Percentage)	Living in Macao (Percentage)	Living not in Macao (Percentage)
Male	10,049 (50.84%)	8,165 (49.91%)	1,884 (55.35%)
Female	9,715 (49.16%)	8,195 (50.09%)	1,520 (44.65%)
Total	19,764 (100.00%)	16,360 (82.78%)	3,404 (17.22%)

1.2 Distribution of current place of residence of the registrant

Most of the registrants, or say a number of 16,360 registrants, accounting for 82.78% of the total. List of distribution of current places of residence of the registrants is shown as below.

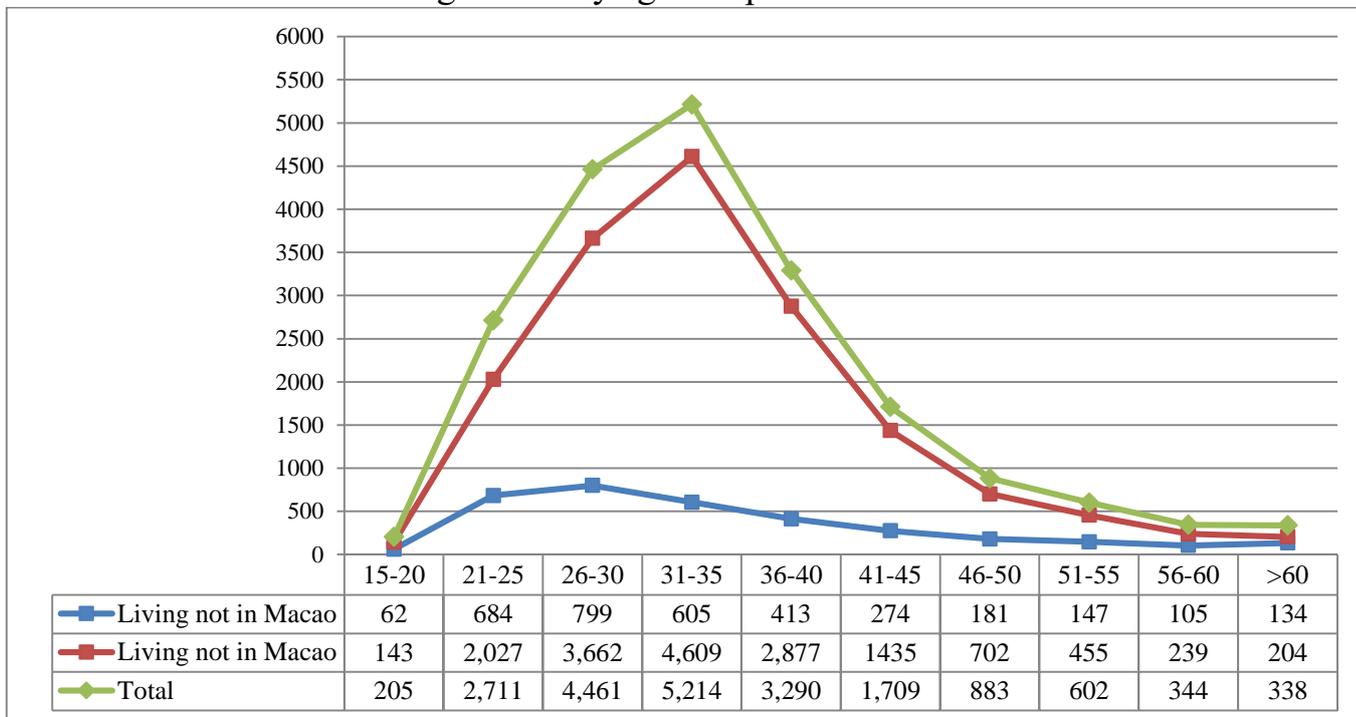
	Macao	Mainland China	Hong Kong	Taiwan, China	USA	UK
Total	16,360	1,197	1,035	347	202	187
	Australia	Portugal	Canada	Japan	Singapore	Others
Total	144	79	73	27	27	92

“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 34.35 years and the median was 33.40.

Chart: 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 16,360 registrants in Macao, 9,399 filled in their work experience, accounting for 57.45% of the total. Of the 3,404 registrants living not in Macao, 1,870 filled in their work experience, accounting for 54.94%.

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

No. of items to be registered	Living in Macao	Living not in Macao
0 item	6,961 (42.55%)	1,534 (45.06%)
1 item	5,959 (36.42%)	1,229 (36.11%)
2 items	1,621 (9.91%)	292 (8.58%)
3 items	855 (5.23%)	154 (4.52%)
4 items or more	964 (5.89%)	195 (5.73%)
Total	16,360 (100.00%)	3,404 (100.00%)

2.2 Distribution of sizes of companies in which the registrants worked

A total of 20,225 items of work experience were registered. Of the 16,908 registrants who lived in Macao, 6,707 people were employed by companies that hired more than 500 employees each, accounting for 39.67% 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 9.59% to 16.45%, quite close to each other. There were 3,317 items for registrants who lived not in Macao. There were 1,545 items for registrants serving in companies that hired over 500 employees, accounting for 46.58%, 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	1,814	2,781	1,622	1,667	2,317	6,707	16,908
Percentage	10.73%	16.45%	9.59%	9.86%	13.70%	39.67%	100.00%

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	333	537	303	254	345	1,545	3,317
Percentage	10.04%	16.19%	9.13%	7.66%	10.40%	46.58%	100.00%

2.3 Distribution by industry engaged in (unit: entry)

Of the 16,360 registrants who lived in Macao and filled in their 16,909 of registration work experience, the first three industries they engaged in were education, gambling industry, hotel industry, totally accounting for 33.51%.

No.	Living in Macao			Living not in Macao		
	Industry engaged in	No. of Registration	Percentage	Industry engaged in	No. of Registration	Percentage
1	Education	2,072	12.25%	Education	473	13.89%
2	Gambling industry	1,975	11.68%	Financial industry	445	13.07%
3	Hotel industry	1,620	9.58%	Medical, health and social welfare	338	9.92%
4	Public administration & social security affairs services	1,557	9.21%	Services related to information technology	257	7.55%
5	Financial industry	1,125	6.65%	Construction industry	178	5.23%
6	Medical, health and social welfare	949	5.61%	Manufacturing industry	170	4.99%

7	Retail industry	939	5.55%	Public administration & social security affairs	158	4.64%
8	Construction industry	908	5.37%	Other Unlisted Industries	144	4.23%
9	Services related to information technology	771	4.56%	Journalism and communication	133	3.90%
10	Other Unlisted Industries	626	3.70%	Retail industry	118	3.46%
11	Community Events	585	3.46%	Transport and warehousing industry	99	2.91%
12	Catering industry	421	2.49%	Professional architectural services	98	2.88%
13	Transport and warehousing industry	413	2.44%	Other Industrial and Commercial Services	86	2.52%
14	Professional architectural services	319	1.89%	Hotel industry	84	2.47%
15	Other Industrial and Commercial Services	273	1.61%	Telecommunication industry	77	2.26%
16	Telecommunication industry	273	1.61%	Accounting services	70	2.06%
17	Advertisement and Special Design Services	258	1.53%	Advertisement and Special Design Services	57	1.67%
18	Property investment and management services	251	1.48%	Property investment and management services	55	1.61%
19	Manufacturing industry	249	1.47%	Catering industry	54	1.59%
20	Accounting services	231	1.37%	Legal Service	54	1.59%
21	Water, electricity and gas production and supply industry	228	1.35%	Gambling industry	45	1.32%
22	Journalism and communication	201	1.19%	Water, electricity and gas production and supply industry	45	1.32%
23	Wholesale industry	159	0.94%	Personal Services	44	1.29%
24	Legal Service	147	0.87%	Community Event	41	1.20%
25	Personal Services	130	0.77%	Wholesale industry	37	1.09%
26	Exhibition Industry	126	0.75%	Tourism	27	0.79%
27	Tourism	103	0.61%	Exhibition Industry	19	0.56%
Total		16,909	100.00%		3,406	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	8,343	57.54%	Bachelor's degree	1,733	49.74%
2	Master's degree	2,554	17.61%	Master's degree	901	25.86%
3	Graduated from high school	855	5.90%	Certificate or diploma	196	5.63%
4	Certificate or diploma	644	4.44%	Doctorate	150	4.31%
5	Others*	603	4.16%	Others*	132	3.79%
6	Higher Diploma	544	3.75%	Graduated from high school a	123	3.53%
7	Bachelor degree supplement course	319	2.20%	Higher Diplom	109	3.13%
8	Postgraduate diploma/certificate	280	1.93%	Postgraduate diploma/certificate	67	1.92%
9	Doctorate	268	1.85%	Bachelor degree supplement course	45	1.29%
10	Associate Diploma	90	0.62%	Associate Diploma	28	0.80%
Total		14,500	100.00%		3,484	100.00%

* "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 77.00% and 79.91% 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	3,324	25.98%	737	21.87%	4,061
Humanities	1,292	10.10%	237	7.03%	1,529
Social and behavioral science	1,033	8.07%	255	7.57%	1,288
Personal services	947	7.40%	80	2.37%	1,027
Engineering and engineering Trades	908	7.10%	299	8.87%	1,207
Health	896	7.00%	285	8.46%	1,181
Teacher training and education science	753	5.89%	97	2.88%	850
Computer science	683	5.34%	220	6.53%	903
Law	499	3.90%	101	3.00%	600
Arts	485	3.79%	141	4.18%	626
Architecture and Building	421	3.29%	202	5.99%	623
Journalism and information	412	3.22%	54	1.60%	466
Life Sciences	239	1.87%	113	3.35%	352
Physical Sciences	217	1.70%	107	3.18%	324
Mathematics and Statistics	160	1.25%	89	2.64%	249
Social services	156	1.22%	21	0.62%	177
Gaming Management	90	0.70%	2	0.06%	92
Transport services	88	0.69%	20	0.59%	108
Manufacturing and processing	87	0.68%	35	1.04%	122
Agriculture, forestry & fishery	52	0.41%	8	0.24%	60
Cultural heritage	49	0.38%	2	0.06%	51
Environmental protection	34	0.27%	18	0.53%	52
Security services	14	0.11%	0	0.00%	14
Veterinary	8	0.06%	1	0.03%	9
Total	12,847	100.00%	3,124	100.00%	15,971

★ 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 7,967 registrants filled in their license information, accounting for 40.31% of the total. The registration rates of registrants living in Macao and registrants living not in Macao were similar, being 40.81% and 37.93% respectively. The average numbers of entries were 1.79 and 1.51 respectively.

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

	All the registrants	Living in Macao	Living not in Macao
N ^o . of registrants who filled in their licenses	7,967	6,676	1,291
N ^o . of registrants who did not fill in their licenses	11,797	9,684	2,113
Total N ^o . of registrants	19,764	16,360	3,404
N ^o . of entries registered	13,872	11,927	1,945
Average N ^o . of entries per person	1.74	1.79	1.51

4.2 Distribution of license categories

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

License categories	Business, Management and finance	Language, culture and literature	Engineering industry and maintenance	Information Technology
License total	1,850(29.12%)	1,610(25.34%)	1,263(19.88%)	879(13.84%)

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

Business, Management and finance	Language, culture and literature
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

Engineering industry and maintenance	Information technology
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

Catering industry and cooking	Travel, hotel and exhibition
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	4,487	911	404	874	6,676
Living not in Macao	887	203	82	119	1,291
Total	5,374	1,114	486	993	7,967