



Annual Report 2022

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PRESIDENT'S MESSAGE

Since the commencement of registration for Allied Health Professionals (AHPs) in April 2013, the number of registered AHPs has been increasing steadily. In the year 2022, 467 new AHPs were registered, bringing the total number of registrants to 7,063 by the end of 2022. Like the rest of healthcare professionals, our AHPs play critical roles in our healthcare and social service systems, with varied and heavy responsibilities. In the last three years, our AHPs stepped up alongside other healthcare professionals to support our national effort to fight against COVID-19. A reason why our healthcare institutions were able to cope well was that our dedicated healthcare professionals have taken on the heavier workload and made personal sacrifices to quickly adapt to the changes.

Policy Reviews

In the continual review of policies and processes, the Supervisor Assessment Report (SAR) was revised in August 2022 to further clarify the terminology for ratings used for conditionally registered AHPs. A revision was also made to the minimum score of the Test of English as a Foreign Language internet-based test (TOEFL iBT) for Diagnostic Radiographers (DR) and Radiation Therapists (RT). With effect from 1 January 2023, the minimum score would be adjusted to be consistent with the required scoring standard for the International English Language Testing System (IELTS).

Electronic Registration and Practising Certificates

All printed hardcopy practising certificates (PC) were phased out in 2022. The electronic registration certificates (e-RC) and practising certificates (e-PC), collectively known as "e-Certs", were launched in December 2021 in all healthcare Professional Boards (PBs) including AHPC. Most registered Occupational Therapists (OT), Physiotherapists (PT) and Speech-Language Therapists (SLT) received their e-PCs during the mass renewal of PCs in 2022 while most DR and RT received the e-PC in 2023.

Supervisor Training Workshop

The AHPC's Supervisor Training Workshops which were previously conducted separately for the OT/PT/SLT and the DR/RT groups were combined in 2022 to standardise the format and to enable cross learning and sharing for all five professions. The number of trainers and facilitators were also increased. Pre-recorded segments hosted online enabled more time for case discussions. The workshops which continued to be conducted online allowed more supervisors to participate.

AHPC's Committees

The Continuing Professional Education (CPE) Committee's first term ended in December 2022 and its 19 members were re-appointed for a three-year term.

Adj A/Prof Michael Ong Kah Leong stepped down as Chairman of the Credentials Committee and the Curriculum and Organisation Review Committee for Diagnostic Radiography and Radiation Therapy on 30 April 2022. Ms Sng Li Hoon took over as Chairman whilst Ms Jolene Ooi Wei Ling replaced her as one of the two deputy chairpersons. Mr Gabriel Leong Kok Wah and Mr Omar Bin Mahmood also stepped down on 30 April 2022 and three new members Mr Chong Chun Meng, Ms Melati Dewi Bte Ali and Ms Tan Tze Yun Joycelyn were appointed on 1 May 2022.

Six new members, A/Prof Guo Yiting Emily, Mr Haja Mydin S/O Yah Kathier, Mr Kwek Wu-Xin Gabriel, Mr Mohammed Khalid Bin Mohammed Anuar, A/Prof Ooi Chin Chin and Ms Tsai Chia Chi Cammy were appointed to the Additional Qualifications (AQ) Review Committee. Two members A/Prof May Lim Sok Mui and A/Prof Wong Seng Mun stepped down after completing their terms in 2022.

On behalf of the Council, I wish to thank all members of these three Committees who have stepped down last year at the end of their terms. Their work and contributions were much appreciated.

I would also like to express our thanks to all the members of AHPC's Committees, the Complaints Panel and Disciplinary Tribunals for continuing or taking up new responsibilities in the Council. Without the diligence, input and contributions of the past and present members it would not be possible for AHPC to self-regulate.

On behalf of the Council, I would also like to extend my appreciation for the constant work of our AHP supervisors who have conscientiously supervised and supported the conditionally registered AHPs to enable safe practice. Lastly, I would like to express sincere appreciation to fellow Council members and the staff of SPB for their collective hard work, dedication and commitment to AHPC throughout the year.

Dr Lau Hong Choon
President
Allied Health Professions Council

INTRODUCTION

The Allied Health Professions Act (AHPA) provides for the registration of Allied Health Professionals (AHPs) for the protection of health and safety of the public and for purposes connected therewith.

The Allied Health Professions Council (AHPC) maintains the Registers of registered AHPs, oversees supervision of conditionally registered AHPs, and regulates the professional conduct and ethics of AHPs in accordance with the AHPA and the AHPC Code of Professional Conduct. It develops policies and procedures to enable, implement and execute its various functions under the AHPA.

The Annual Report 2022 provides an overview of AHPC's functions including the registration, programmes, activities and disciplinary matters of registered AHPs, namely, the diagnostic radiographers (DRs), occupational therapists (OTs), physiotherapists (PTs), radiation therapists (RTs) and speech-language therapists (SLTs) for the year 2022.

ALLIED HEALTH PROFESSIONS COUNCIL

President

Dr Lau Hong Choon

Registrar

Adj A/Prof Susan Niam

Deputy Registrar

Mr Gabriel Leong Kok Wah

Representative of the Director-General of Education

Mr Chia See Chew Albert

Members

Mr Abdul Rashid Jailani

Mr Abhimanyau Pal

Prof Wong Wai Pong Alan James Michael Stewart

Ms Doreen Yeo Sai Ching

Dr Elizabeth Jane Teh Ning Yen

Mr Er Beng Siong

Mr Jambulingam Rajamanickam Karthikeyan

A/Prof Lim Hua Beng

Ms Melissa Chua Hui Ling

Adj A/Prof Michael Ong Kah Leong

Ms Sng Li Hoon

Ms Tan Bee Yee

Ms Yusnita Binte Omar

CREDENTIALS COMMITTEES & CURRICULUM AND ORGANISATION REVIEW COMMITTEES

DIAGNOSTIC RADIOGRAPHY AND RADIATION THERAPY

Co-Chairpersons

Adj A/Prof Michael Ong Kah Leong
(Until 30 April 2022)

Ms Sng Li Hoon
(From 1 May 2022)

Ms Yusnita Binte Omar

Deputy Chairpersons

Ms Goh Li Li

Ms Sng Li Hoon
(Until 30 April 2022)

Ms Jolene Ooi Wei Ling
(From 1 May 2022)

Members

Mr Chua Poh Hai

Ms Evelyn Quah Shi Shi

Ms June Sim Lian Siok

Mr Gabriel Leong Kok Wah
(Until 30 April 2022)

Ms Lim Fung Leng

Mr Muhammad Yasin Bin Abu Bakar

Mr Omar Bin Mahmood
(Until 30 April 2022)

Ms Rafidah Binti Abu Bakar

Dr Tan Sai Geok

Mr Chong Chun Meng
(From 1 May 2022)

Ms Melati Dewi Binte Ali
(From 1 May 2022)

Ms Tan Tze Yun Joycelyn
(From 1 May 2022)

OCCUPATIONAL THERAPY

Chairperson

A/Prof Lim Hua Beng

Deputy Chairpersons

Ms Florence Cheong Wai Fong

Ms Jessica Hooi Xiao Jing

Members

Ms Carolyn Teo Boon Lee

Ms Corrine Hoo Kar Ling

Ms Doreen Yeo Sai Ching

Ms Elain Koh Wei Ling

Ms Ho Soo Fung

Adj A/Prof Patrick Ker Thye San

Ms Soh Siok Khoon

Mr Sudev Sreedharan

Ms Tay Hwee Lin

Ms Valenie Tay Joo Lin

PHYSIOTHERAPY

Chairperson for Credentials Committee & Deputy Chairperson for Curriculum and Organisation Review Committee

Mr Christopher Ng Thong Lian

Chairperson for Curriculum and Organisation Review Committee & Deputy Chairperson for Credentials Committee

Mr Tan Hai Yang

Members

Mr Abdul Rashid Jailani

A/Prof Cindy Ng Li Whye

A/Prof Clement Yan Chee Kin

Ms Foong Jing Wen

Ms Irene Toh

Adj Asst Prof Kwok Boon Chong

Ms Lee May Li Mina

Ms Sharon Lim Cheng Kuan

Mr Muhammad Jazimin Bin Haron

A/Prof Ong Peck Hoon

SPEECH-LANGUAGE THERAPY

Chairperson

Ms Melissa Chua Hui Ling

Deputy Chairpersons

Dr Elizabeth Jane Teh Ning Yen

Ms Deirdre Tay Danyi

Members

Mr Bellakka Narayanappa Krishnamurthy

Ms Mindy Chiang Hui Xian

Ms Li Hongyuan

Ms Sendhilnathan Sunitha

Ms Zenne Tng Kuan Chen

ADDITIONAL QUALIFICATIONS REVIEW COMMITTEE

Chairperson

Mr Abdul Rashid Jailani

Members

Ms Jeanette Lee Chui Yeng

A/Prof May Lim Sok Mui
(Until 30 June 2022)

Ms Tan Chek Wee

Dr Tan Sai Geok

Ms Faith Tan Si Yu

A/Prof Wong Seng Mun
(Until 30 June 2022)

A/Prof Guo Yiting Emily
(From 1 July 2022)

Mr Haja Mydin S/O Yah Kathier
(From 1 July 2022)

Mr Kwek Wu-Xin Gabriel
(From 1 July 2022)

Mr Mohammed Khalid Bin Mohammed Anuar
(From 1 July 2022)

A/Prof Ooi Chin Chin
(From 1 July 2022)

Ms Tsai Chia Chi Cammy
(From 1 July 2022)

OVERVIEW OF REGISTERED ALLIED HEALTH PROFESSIONALS

The categories of registration for AHPs are full, conditional, temporary and restricted¹ registration.

All new AHPs whose qualifications are recognised under the First Schedule and the Second Schedule² of the Allied Health Professions Regulations must undergo conditional registration and supervised practice before they can be fully registered. AHPs who have not renewed their PCs and have not been practising for an extended period of time may be required to undergo conditional registration if they return to practice. This ensures that they can practise safely and competently before they are accorded full registration.

¹ Restricted registration was used during the initial grace period of registration for the small group of foreign-trained AHPs who were practising in Singapore before the Allied Health Professions Act (AHPA) came into force in 2013 and whose qualifications were not found in the First Schedule and Second Schedule under the AHPA. Restricted registration allowed these professionals to practise within the AHPC-approved restricted scope of practice in the specified areas where they have been practising prior to the implementation of AHPA.

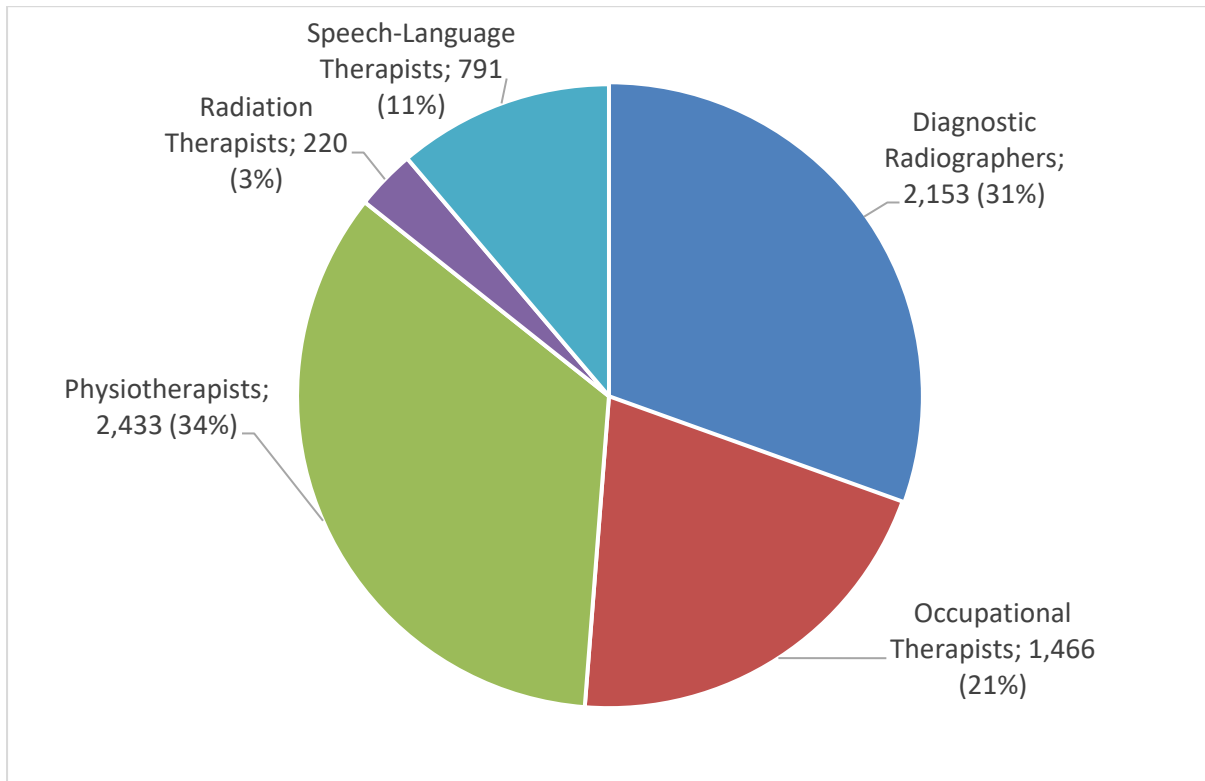
² The Second Schedule of the Allied Health Professions (Registration and Practising Certificates) Regulations contains the List of Qualifying Examinations for the five registered Allied Health Professions (Parts I to V)

REGISTRATION STATISTICS

DISTRIBUTION OF REGISTERED ALLIED HEALTH PROFESSIONALS

As at 31 December 2022, there were 7,063 registered AHPs comprising 2,433 PTs, 2,153 DRs, 1,466 OTs, 791 SLTs and 220 RTs in the Allied Health Professions' Registers. In absolute numbers year on year, the largest increase was seen in the PTs (173) followed by the OTs (85).

Chart 1. Number of registered Allied Health professionals as at 31 December 2022



REGISTRATION NUMBERS BY TYPE OF REGISTRATION

The majority of the AHPs were fully registered (92% of DRs, 91% of OTs, 89% of PTs, 96% of RT and 93% of SLTs). The rest were mostly conditionally registered.

Since December 2019, AHPs who did not renew their PCs for a continuous period of not less than two years were removed from the Registers, in accordance with the Allied Health Professions Act Section 15(2). In 2022, 101 AHPs were removed from the Full and Restricted Registers.

Table 1. Registered Allied Health professionals by registration type as at 31 December of each registration year

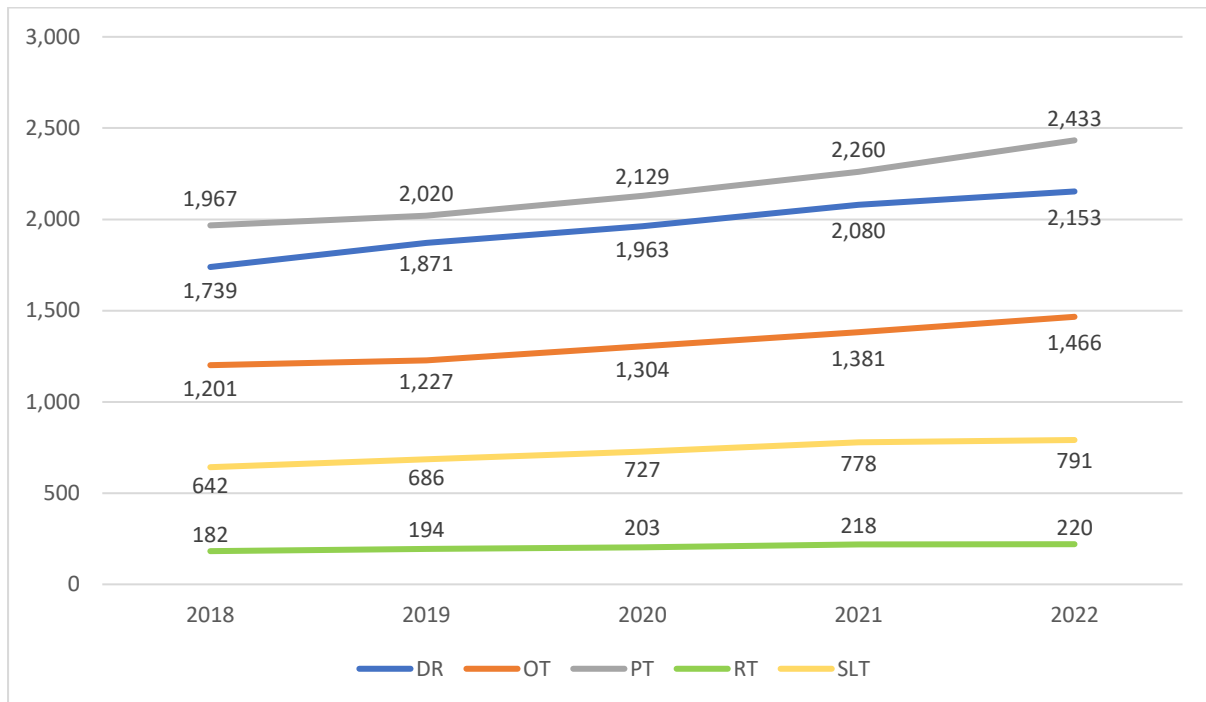
Diagnostic Radiography	2018	2019	2020	2021	2022
Full Registration	1,542 (88.6%)	1,646 (88.0%)	1,717 (87.4%)	1,895 (91.1%)	1,972 (91.6%)
Restricted Registration	12 (0.7%)	12 (0.6%)	12 (0.6%)	12 (0.6%)	12 (0.6%)
Conditional Registration	168 (9.7%)	191 (10.2%)	233 (11.9%)	173 (8.3%)	158 (7.3%)
Temporary Registration*	17 (1.0%)	22 (1.2%)	1 (0.1%)	- (0.0%)	11 (0.5%)
TOTAL	1,739 (100%)	1,871 (100%)	1,963 (100%)	2,080 (100%)	2,153 (100%)
Occupational Therapy	2018	2019	2020	2021	2022
Full Registration	1,074 (89.4%)	1,118 (91.1%)	1,182 (90.6%)	1,247 (90.3%)	1,329 (90.7%)
Restricted Registration	2 (0.2%)	2 (0.2%)	2 (0.2%)	2 (0.1%)	2 (0.1%)
Conditional Registration	124 (10.3%)	104 (8.5%)	117 (9.0%)	131 (9.5%)	133 (9.1%)
Temporary Registration*	1 (0.1%)	3 (0.2%)	3 (0.2%)	1 (0.1%)	2 (0.1%)
TOTAL	1,201 (100%)	1,227 (100%)	1,304 (100%)	1,381 (100%)	1,466 (100%)

* does not include temporary registration for Visiting Experts

Physiotherapy	2018	2019	2020	2021	2022
Full Registration	1,630 (82.9%)	1,771 (87.7%)	1,879 (88.3%)	2,011 (89.0%)	2,157 (88.7%)
Restricted Registration	57 (2.9%)	54 (2.7%)	52 (2.4%)	52 (2.3%)	52 (2.1%)
Conditional Registration	280 (14.2%)	192 (9.5%)	195 (9.2%)	195 (8.6%)	222 (9.1%)
Temporary Registration*	- (0.0%)	3 (0.1%)	3 (0.1%)	2 (0.1%)	2 (0.1%)
TOTAL	1,967 (100%)	2,020 (100%)	2,129 (100%)	2,260 (100%)	2,433 (100%)
Radiation Therapy					
Full Registration	160 (87.9%)	173 (89.2%)	186 (91.6%)	199 (91.3%)	211 (95.9%)
Conditional Registration	22 (12.1%)	20 (10.3%)	17 (8.4%)	19 (8.7%)	9 (4.1%)
Temporary Registration	- (0.0%)	1 (0.5%)	- (0.0%)	- (0.0%)	- (0.0%)
TOTAL	182 (100%)	194 (100%)	203 (100%)	218 (100%)	220 (100%)
Speech-Language Therapy					
Full Registration	560 (87.2%)	589 (85.9%)	646 (88.9%)	687 (88.3%)	738 (93.3%)
Restricted Registration	5 (0.8%)	5 (0.7%)	5 (0.7%)	4 (0.5%)	3 (0.4%)
Conditional Registration	75 (11.7%)	92 (13.4%)	75 (10.3%)	87 (11.2%)	50 (6.3%)
Temporary Registration*	2 (0.3%)	- (0.0%)	1 (0.1%)	- (0.0%)	- (0.0%)
TOTAL	642 (100%)	686 (100%)	727 (100%)	778 (100%)	791 (100%)
GRAND TOTAL	5,731	5,998	6,326	6,717	7,063

* does not include temporary registration for Visiting Experts

Chart 2. Growth of registered Allied Health professionals (all categories of registration) from 2018 to 2022



AHPs whose qualifications were not in the First Schedule and who were offered employment in approved places of practice were referred to take the Qualifying Examinations (QE). They must pass the QE to be registered under the Second Schedule of the Allied Health Professions Regulations. Table 2 shows the number of AHPs who were conditionally registered based on their qualifications as at 31 December 2022.

Table 2. Allied Health professionals on conditional registration by registration year and category of qualification

Diagnostic Radiography	2018	2019	2020	2021	2022
Qualifications from the First Schedule	152	147	171	138	146
Passed QE (Second Schedule)	16	44	62	35	12
TOTAL	168	191	233	173	158
Occupational Therapy					
Occupational Therapy	2018	2019	2020	2021	2022
Qualifications from the First Schedule	117	99	112	128	131
Passed QE (Second Schedule)	7	5	5	3	2
TOTAL	124	104	117	131	133
Physiotherapy					
Physiotherapy	2018	2019	2020	2021	2022
Qualifications from the First Schedule	231	163	181	191	221
Passed QE (Second Schedule)	49	29	14	4	1
TOTAL	280	192	195	195	222
Radiation Therapy					
Radiation Therapy	2018	2019	2020	2021	2022
Qualifications from the First Schedule	22	20	17	19	9
Passed QE (Second Schedule)	0*	0*	0*	0*	0*
TOTAL	22	20	17	19	9
Speech-Language Therapy					
Speech-Language Therapy	2018	2019	2020	2021	2022
Qualifications from the First Schedule	75	89	71	83	48
Passed QE (Second Schedule)	0^	3	4	4	2
TOTAL	75	92	75	87	50

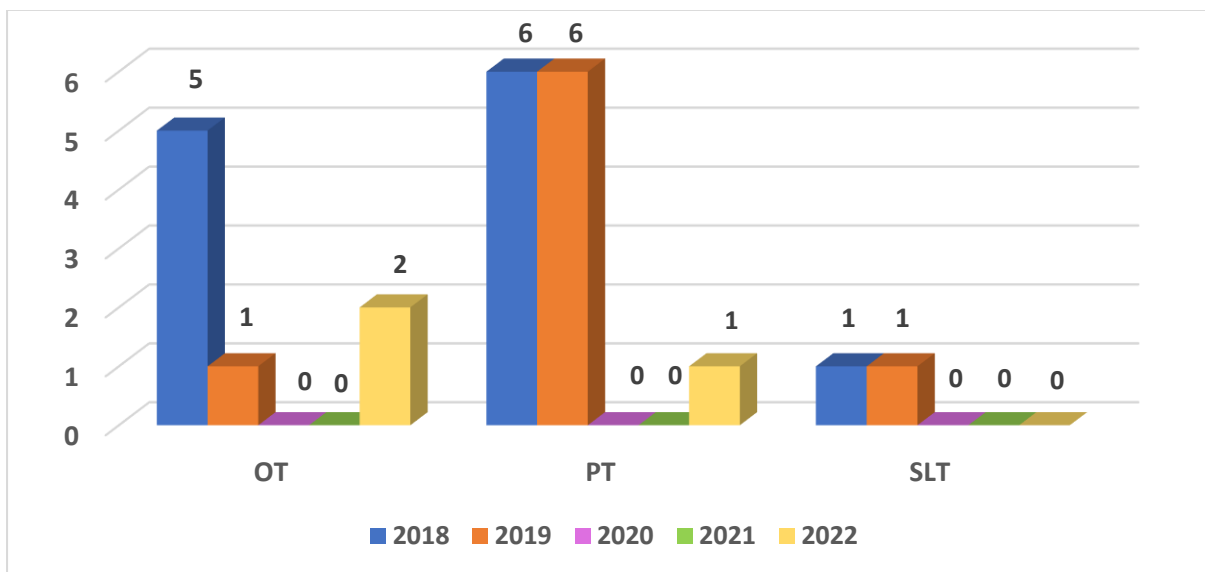
* No candidate sat for the QE.

^ There was no QE for SLT in the year 2018.

Temporary Registration for Visiting Experts

Visiting experts must be registered with the AHPC if they conduct hands-on demonstration on clients, patients or caregivers during lectures, workshops or seminars and/or provide advice to patients and their caregivers. Due to the COVID-19 pandemic, there was no visiting expert under temporary registration in 2020 and 2021. With the pandemic rules being relaxed, there were 2 OTs and 1 PT visiting experts who came to Singapore in 2022.

Chart 3. Number of temporarily registered Visiting Experts for OT, PT and SLT from 2018 to 2022



DISTRIBUTION OF ALLIED HEALTH PROFESSIONALS

The public healthcare institutions were the largest sector employers for all five professions. The private sector was the second largest sector employer for DRs, PTs, RTs and SLTs while the social service agencies (SSAs) were the second largest sector employers for OTs. Tables 3a – 3e show the numbers of registered AHPs in the various sectors of employment.

Table 3a. Sector distribution of DRs from 2018 to 2022

Diagnostic Radiography	2018	2019	2020	2021	2022
Public Healthcare Sector (Restructured Hospitals and Institutions, Polyclinics)	1,192 (68.6%)	1,269 (67.8%)	1,342 (68.4%)	1,423 (68.4%)	1,485 (69.0%)
Social Service Agencies*	21 (1.2%)	21 (1.1%)	18 (0.9%)	14 (0.7%)	17 (0.8%)
Private Hospitals/Clinics/Centres/Schools	428 (24.6%)	442 (23.6%)	448 (22.8%)	443 (21.3%)	476 (22.1%)
Public Sector Educational Institutions	13 (0.7%)	15 (0.8%)	17 (0.9%)	17 (0.8%)	14 (0.6%)
Statutory Boards and Government-linked Agencies	7 (0.4%)	7 (0.4%)	5 (0.2%)	4 (0.2%)	6 (0.3%)
Others^	78 (4.5%)	117 (6.3%)	133 (6.8%)	179 (8.6%)	155 (7.2%)
TOTAL	1,739 (100%)	1,871 (100%)	1,963 (100%)	2,080 (100%)	2,153 (100%)

* Social Service Agencies include organisations like SATA CommHealth.

^ Others include those who have retired, are working overseas, working in other fields, pursuing further education or not working.

Table 3b. Sector distribution of OTs from 2018 to 2022

Occupational Therapy	2018	2019	2020	2021	2022
Public Healthcare Sector (Restructured Hospitals and Institutions, Polyclinics)	464 (38.6%)	442 (36.0%)	465 (35.7%)	513 (37.2%)	520 (35.5%)
Community Hospitals [‡]	147 (12.2%)	154 (12.6%)	173 (13.3%)	177 (12.8%)	159 (10.8%)
Social Service Agencies*	288 (24.0%)	284 (23.1%)	294 (22.5%)	315 (22.8%)	356 (24.3%)
Private Hospitals/Clinics/Centres/Schools	145 (12.1%)	171 (14.0%)	173 (13.3%)	189 (13.7%)	210 (14.3%)
Public Sector Educational Institutions	11 (0.9%)	14 (1.1%)	12 (0.9%)	14 (1.0%)	17 (1.2%)
Statutory Boards and Government-linked Agencies	13 (1.1%)	15 (1.2%)	16 (1.2%)	15 (1.1%)	21 (1.4%)
Others [^]	133 (11.1%)	147 (12.0%)	171 (13.1%)	158 (11.4%)	183 (12.5%)
TOTAL	1,201 (100%)	1,227 (100%)	1,304 (100%)	1,381 (100%)	1,466 (100%)

[‡] Cluster and Community Hospitals include organisations such as Ang Mo Kio-Thye Hua Kwan Hospital, Ren Ci Hospital, Jurong Community Hospital, Yishun Community Hospital, SingHealth Community Hospitals.

* Social Service Agencies include organisations like SPD, AWWA Ltd, Rainbow Centre, St. Luke's ElderCare.

[^] Others include those who have retired, are working overseas, working in other fields, pursuing further education or not working.

Table 3c. Sector distribution of PTs from 2018 to 2022

Physiotherapy	2018	2019	2020	2021	2022
Public Healthcare Sector (Restructured Hospitals and Institutions, Polyclinics)	864 (43.9%)	817 (40.5%)	884 (41.5%)	954 (42.2%)	1,003 (41.2%)
Community Hospitals [☆]	180 (9.1%)	182 (9.0%)	199 (9.4%)	203 (9.0%)	205 (8.4%)
Social Service Agencies [*]	236 (12.0%)	247 (12.2%)	248 (11.7%)	262 (11.6%)	279 (11.5%)
Private Hospitals/Clinics/Centres/Schools	440 (22.4%)	475 (23.5%)	508 (23.8%)	577 (25.5%)	656 (27.0%)
Public Sector Educational Institutions	17 (0.9%)	27 (1.3%)	24 (1.1%)	20 (0.9%)	20 (0.8%)
Statutory Boards and Government-linked Agencies	27 (1.4%)	29 (1.5%)	29 (1.4%)	29 (1.3%)	36 (1.5%)
Others [^]	203 (10.3%)	243 (12.0%)	237 (11.1%)	215 (9.5%)	234 (9.6%)
TOTAL	1,967 (100%)	2,020 (100%)	2,129 (100%)	2,260 (100%)	2,433 (100%)

[☆] Cluster and Community Hospitals e.g. Ang Mo Kio-Thye Hua Kwan Hospital, Ren Ci Hospital, Jurong Community Hospital, Yishun Community Hospital, SingHealth Community Hospitals.

^{*} Social Service Agencies e.g. SPD, AWWA Ltd, Rainbow Centre, St. Luke's ElderCare.

[^] Others include those who have retired, are working overseas, working in other fields, pursuing further education or not working.

Table 3d. Sector distribution of RTs from 2018 to 2022

Radiation Therapy	2018	2019	2020	2021	2022
Public Healthcare Sector (Restructured Hospitals and Institutions, Polyclinics)	140 (76.9%)	145 (74.8%)	147 (72.4%)	158 (72.5%)	154 (70.0%)
Private Hospitals/Clinics/Centres/Schools	34 (18.7%)	34 (17.5%)	40 (19.7%)	40 (18.3%)	48 (21.8%)
Public Sector Educational Institutions	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Statutory Boards and Government-linked Agencies	0 (0.0%)	0 (0.0%)	1 (0.5%)	0 (0.0%)	0 (0.0%)
Others [^]	8 (4.4%)	15 (7.7%)	15 (7.4%)	20 (9.2%)	18 (8.2%)
TOTAL	182 (100%)	194 (100%)	203 (100%)	218 (100%)	220 (100%)

[^] Others include those who have retired, are working overseas, working in other fields, pursuing further education or not working.

Table 3e. Sector distribution of SLTs from 2018 to 2022

Speech-Language Therapy	2018	2019	2020	2021	2022
Public Healthcare Sector (Restructured Hospitals and Institutions, Polyclinics)	242 (37.7%)	242 (35.3%)	246 (33.8%)	259 (33.3%)	249 (31.5%)
Community Hospitals [☆]	16 (2.5%)	23 (3.4%)	28 (3.8%)	29 (3.7%)	28 (3.5%)
Social Service Agencies [*]	144 (22.4%)	162 (23.6%)	167 (23.0%)	189 (24.3%)	196 (24.8%)
Private Hospitals/Clinics/Centres/Schools	159 (24.7%)	162 (23.6%)	176 (24.2%)	195 (25.1%)	210 (26.6%)
Public Sector Educational Institutions	3 (0.5%)	5 (0.7%)	4 (0.6%)	7 (0.9%)	9 (1.1%)
Statutory Boards and Government- linked Agencies	1 (0.2%)	4 (0.6%)	5 (0.7%)	3 (0.4%)	3 (0.4%)
Others [^]	77 (12.0%)	88 (12.8%)	101 (13.9%)	96 (12.3%)	96 (12.1%)
TOTAL	642 (100%)	686 (100%)	727 (100%)	778 (100%)	791 (100%)

[☆] Cluster and Community Hospitals e.g. Ang Mo Kio-Thye Hua Kwan Hospital, Ren Ci Hospital, Jurong Community Hospital, Yishun Community Hospital, SingHealth Community Hospitals.

^{*} Social Service Agencies e.g. SPD, AWWA Ltd, Rainbow Centre, St. Luke's ElderCare.

[^] Others include those who have retired, are working overseas, working in other fields, pursuing further education or not working.

EMPLOYMENT STATUS OF REGISTERED ALLIED HEALTH PROFESSIONALS

The majority of the registered AHPs were in full time employment. Based on reported part-time employment to AHPC, a slight increase was noted for OTs, whilst the percentage of DRs, RTs, PTs and SLTs working part-time as reported decreased in 2022, as in Table 4.

Table 4. Employment status of registered Allied Health professionals from 2018 to 2022

Diagnostic Radiography	2018	2019	2020	2021	2022
Full Time	1,600 (92.0%)	1,691 (90.4%)	1,769 (90.1%)	1,844 (88.7%)	1,927 (89.5%)
Part Time	61 (3.5%)	63 (3.4%)	61 (3.1%)	57 (2.7%)	72 (3.3%)
Others*	78 (4.5%)	117 (6.2%)	133 (6.8%)	179 (8.6%)	154 (7.2%)
TOTAL	1,739 (100%)	1,871 (100%)	1,963 (100%)	2,080 (100%)	2,153 (100%)
Occupational Therapy	2018	2019	2020	2021	2022
Full Time	977 (81.3%)	983 (80.1%)	1,036 (79.5%)	1,113 (80.6%)	1,172 (79.9%)
Part Time	91 (7.6%)	97 (7.9%)	97 (7.4%)	110 (8.0%)	111 (7.6%)
Others*	133 (11.1%)	147 (12.0%)	171 (13.1%)	158 (11.4%)	183 (12.5%)
TOTAL	1,201 (100%)	1,227 (100%)	1,304 (100%)	1,381 (100%)	1,466 (100%)
Physiotherapy	2018	2019	2020	2021	2022
Full Time	1,618 (82.3%)	1,630 (80.7%)	1,731 (81.3%)	1,876 (83.0%)	2,016 (82.9%)
Part Time	146 (7.4%)	147 (7.3%)	161 (7.6%)	169 (7.5%)	183 (7.5%)
Others*	203 (10.3%)	243 (12.0%)	237 (11.1%)	215 (9.5%)	234 (9.6%)
TOTAL	1,967 (100%)	2,020 (100%)	2,129 (100%)	2,260 (100%)	2,433 (100%)
Radiation Therapy	2018	2019	2020	2021	2022
Full Time	169 (92.9%)	172 (88.7%)	180 (88.7%)	192 (88.1%)	195 (88.6%)
Part Time	5 (2.7%)	7 (3.6%)	8 (3.9%)	6 (2.7%)	7 (3.2%)
Others*	8 (4.4%)	15 (7.7%)	15 (7.4%)	20 (9.2%)	18 (8.2%)
TOTAL	182 (100%)	194 (100%)	203 (100%)	218 (100%)	220 (100%)

Speech-Language Therapy	2018	2019	2020	2021	2022
Full Time	491 (76.5%)	521 (76.0%)	550 (75.6%)	603 (77.5%)	603 (76.2%)
Part Time	74 (11.5%)	77 (11.2%)	76 (10.5%)	79 (10.2%)	93 (11.8%)
Others*	77 (12.0%)	88 (12.8%)	101 (13.9%)	96 (12.3%)	95 (12.0%)
TOTAL	642 (100%)	686 (100%)	727 (100%)	778 (100%)	791 (100%)

* Others include those who have retired, are working overseas, working in other fields, pursuing further education or not working.

DEMOGRAPHIC PROFILE OF REGISTERED ALLIED HEALTH PROFESSIONALS

The registered AHPs for all five professions were mostly female and in the age band between 30 to 39 years of age. Singapore citizens and permanent residents (SPRs) made up between 72.8% and 95.4% of the registered AHPs.

Chart 4. Number of registered Allied Health professionals by profession and gender as at 31 December 2022

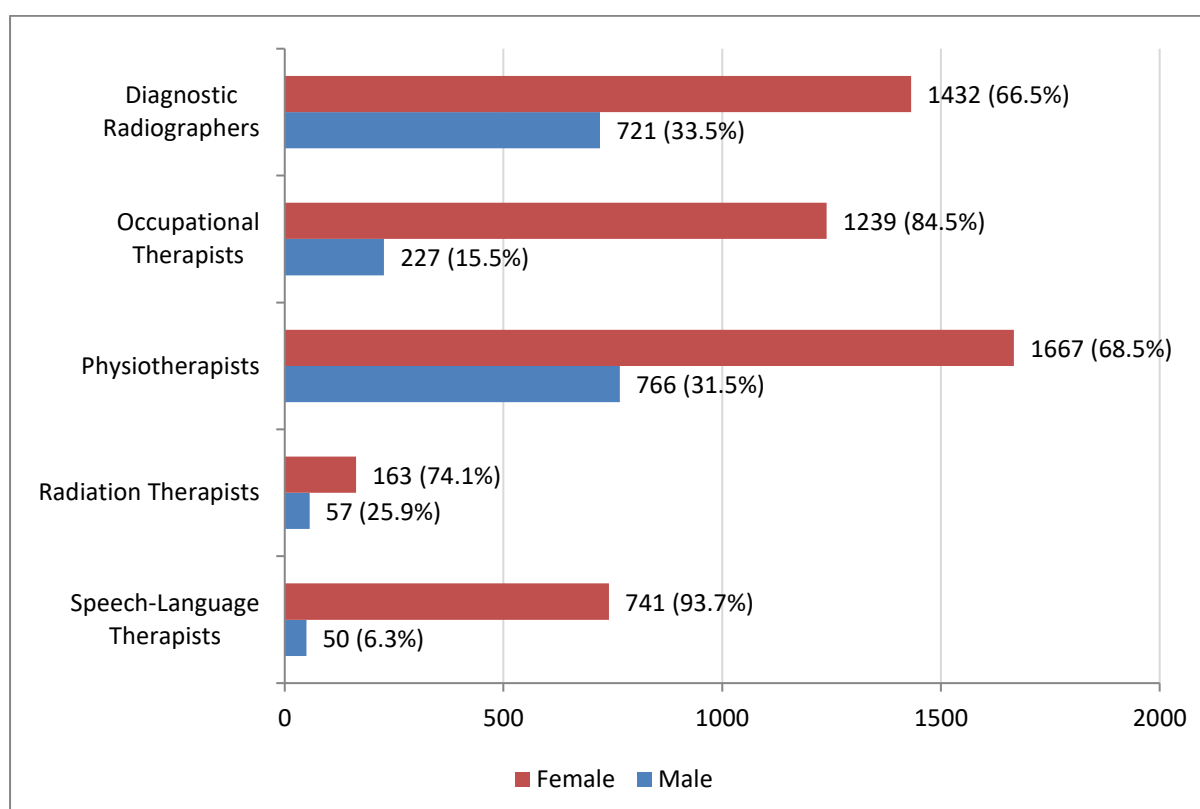


Chart 5. Number of registered Allied Health professionals by profession and age group as at 31 December 2022

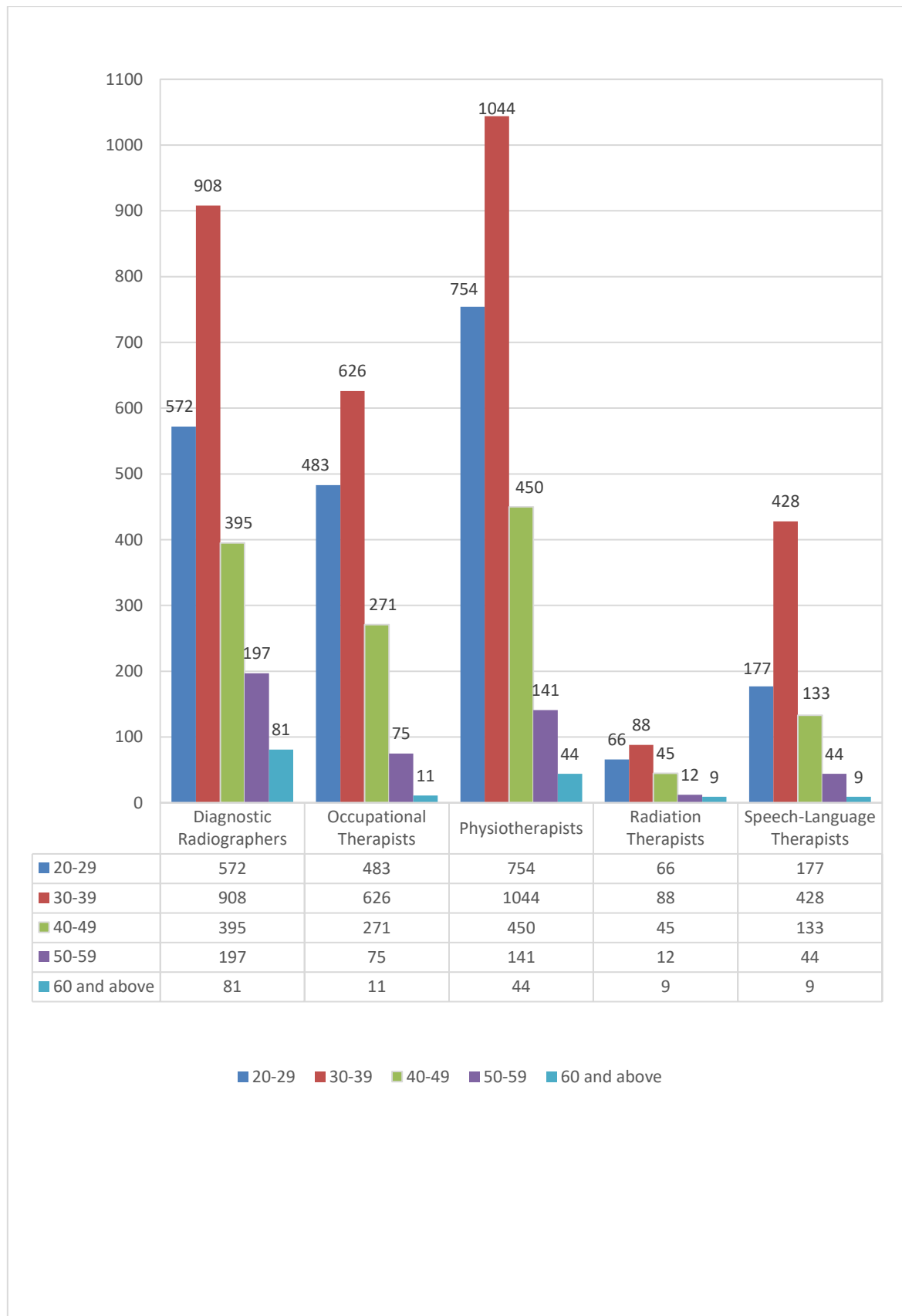


Chart 6. Nationality of registered Allied Health professionals as at 31 December 2022

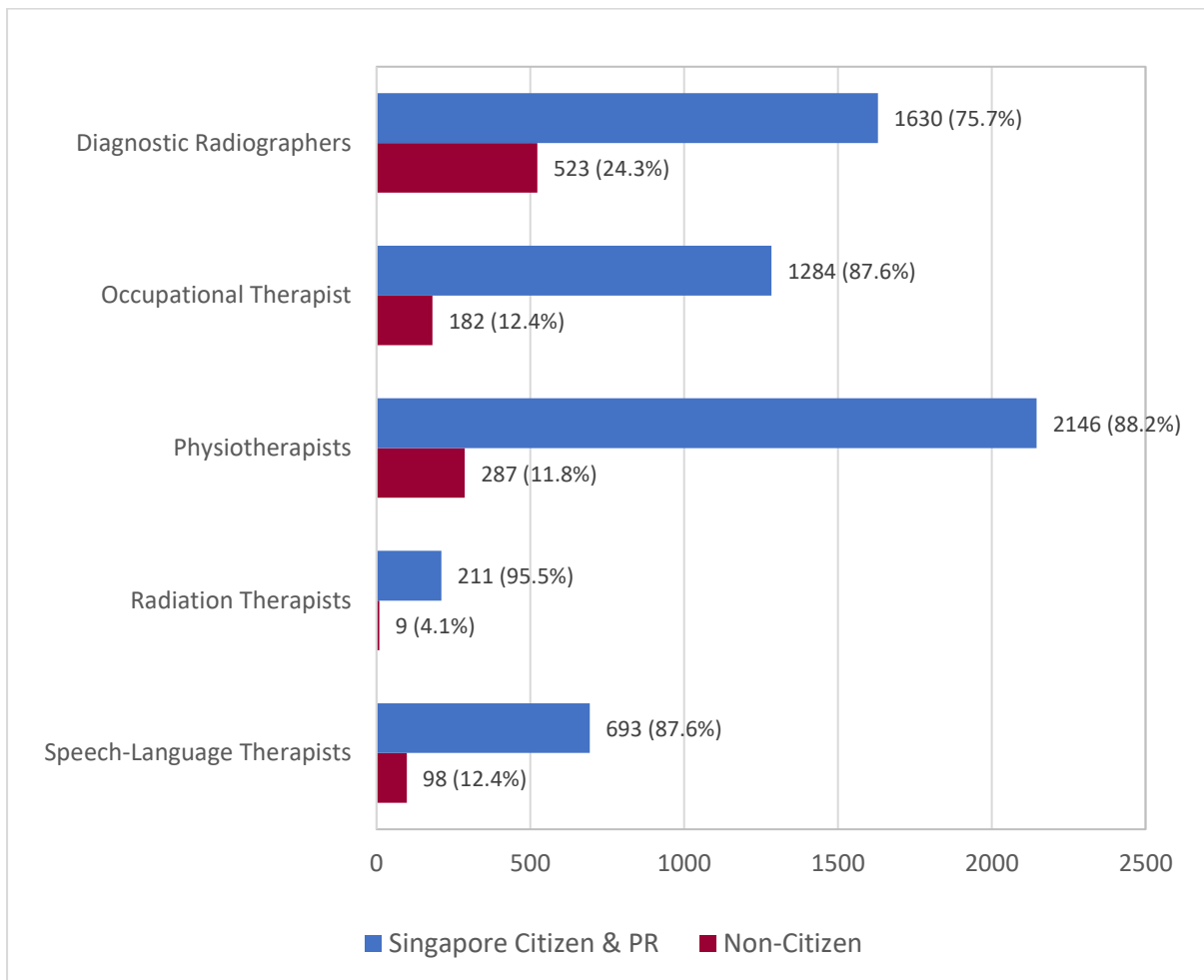
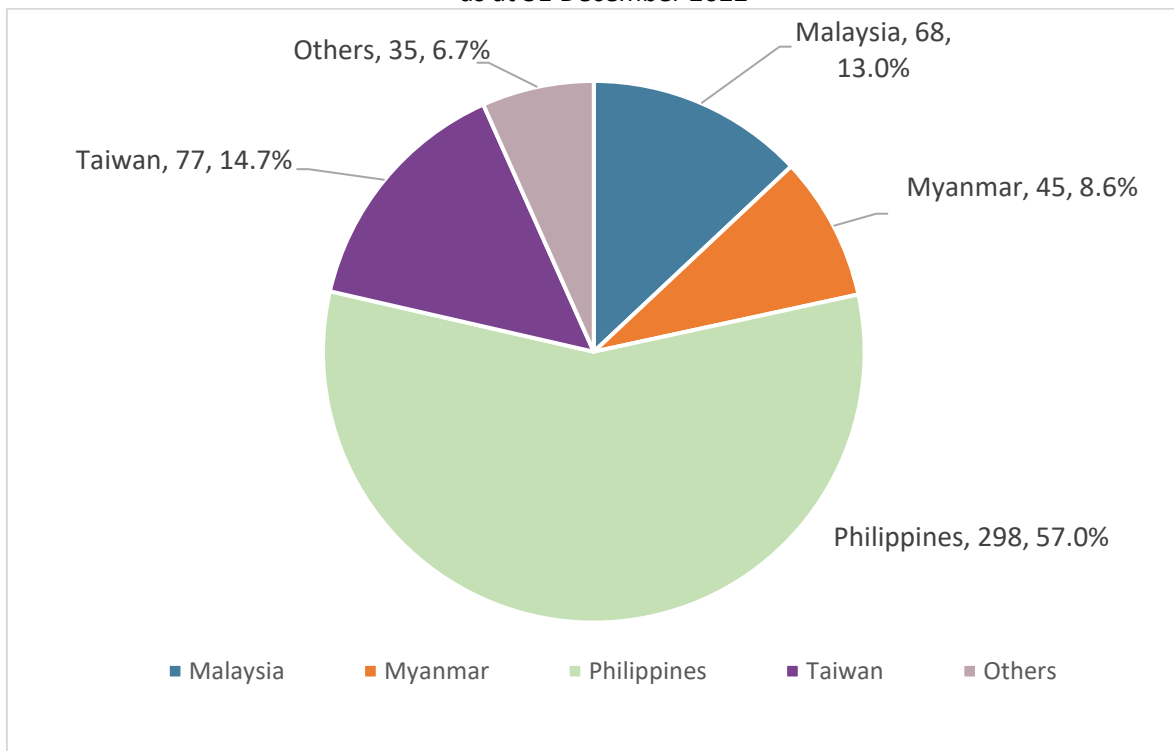
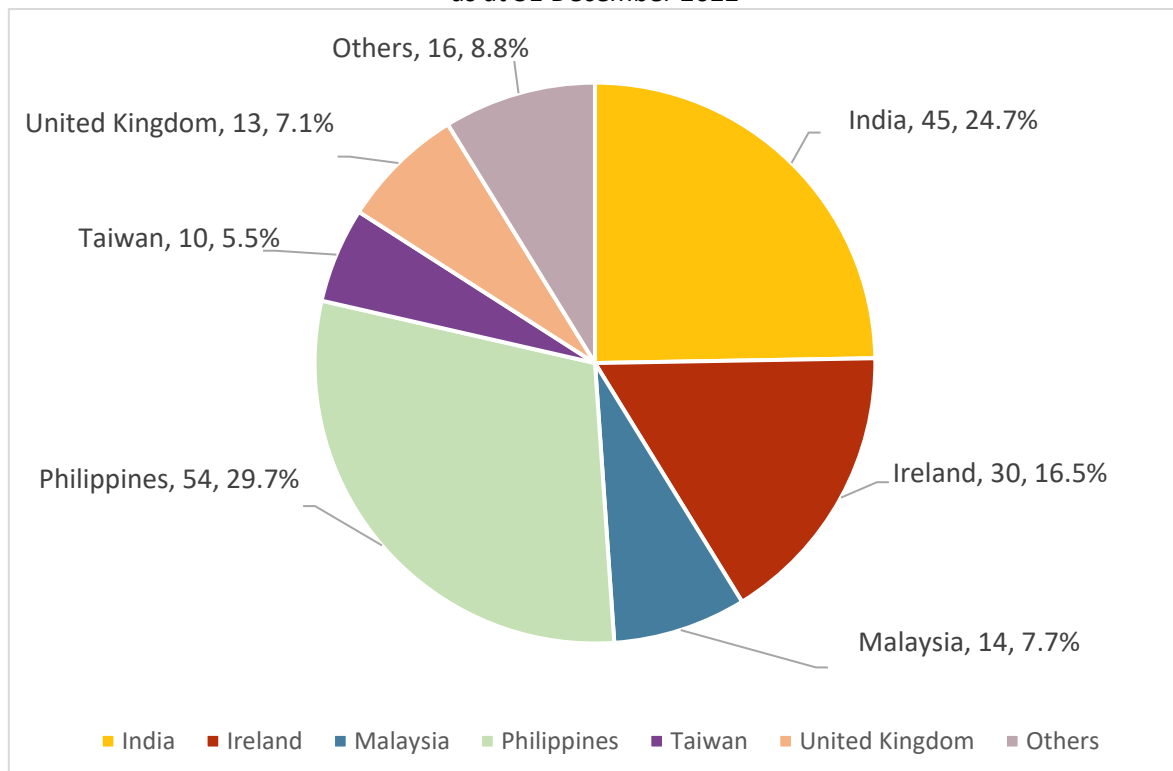


Chart 7a. Distribution of 523 DRs who were not citizens or SPRs by country/area of origin as at 31 December 2022



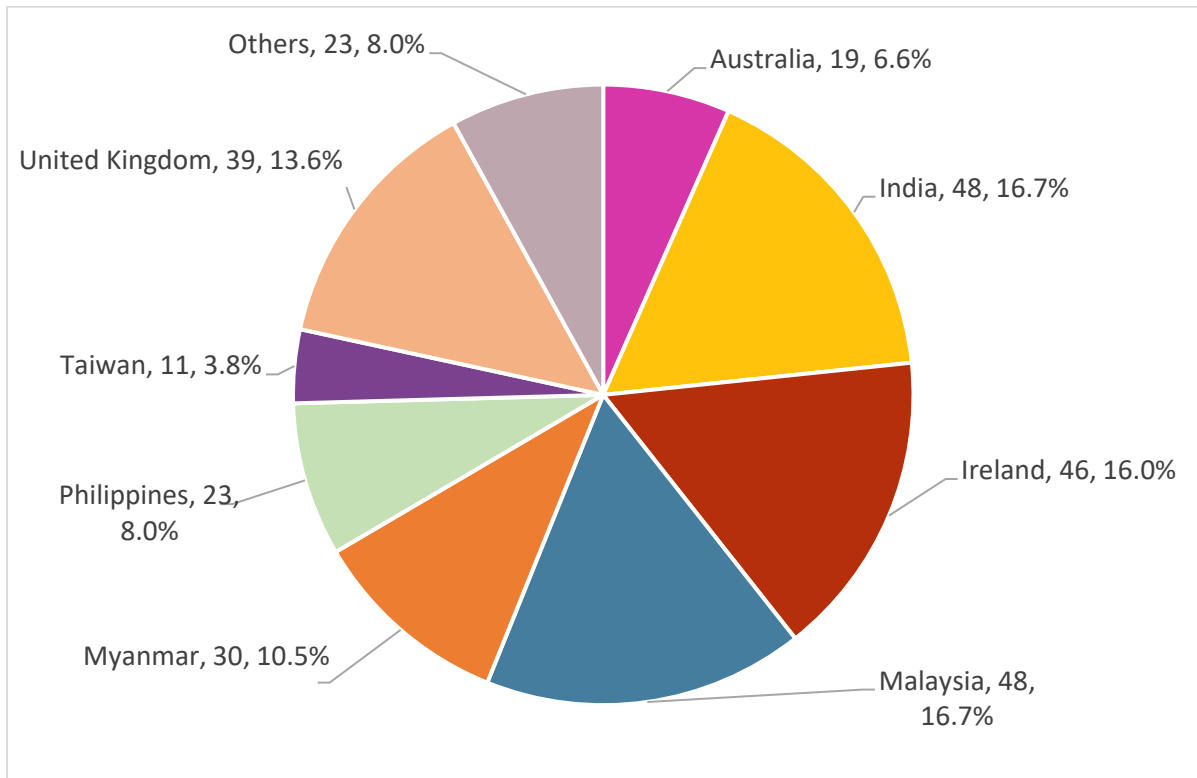
Others include China, United Kingdom, India and South Korea.

Chart 7b. Distribution of 182 OTs who were not citizens or SPRs by country/area of origin as at 31 December 2022



Others include Australia, United States of America and Canada.

Chart 7c. Distribution of 287 PTs who were not citizens or SPRs by country/area of origin as at 31 December 2022



Others include Canada, New Zealand and China.

Chart 7d. Distribution of 9 RTs who were not citizens or SPRs by country/area of origin as at 31 December 2022

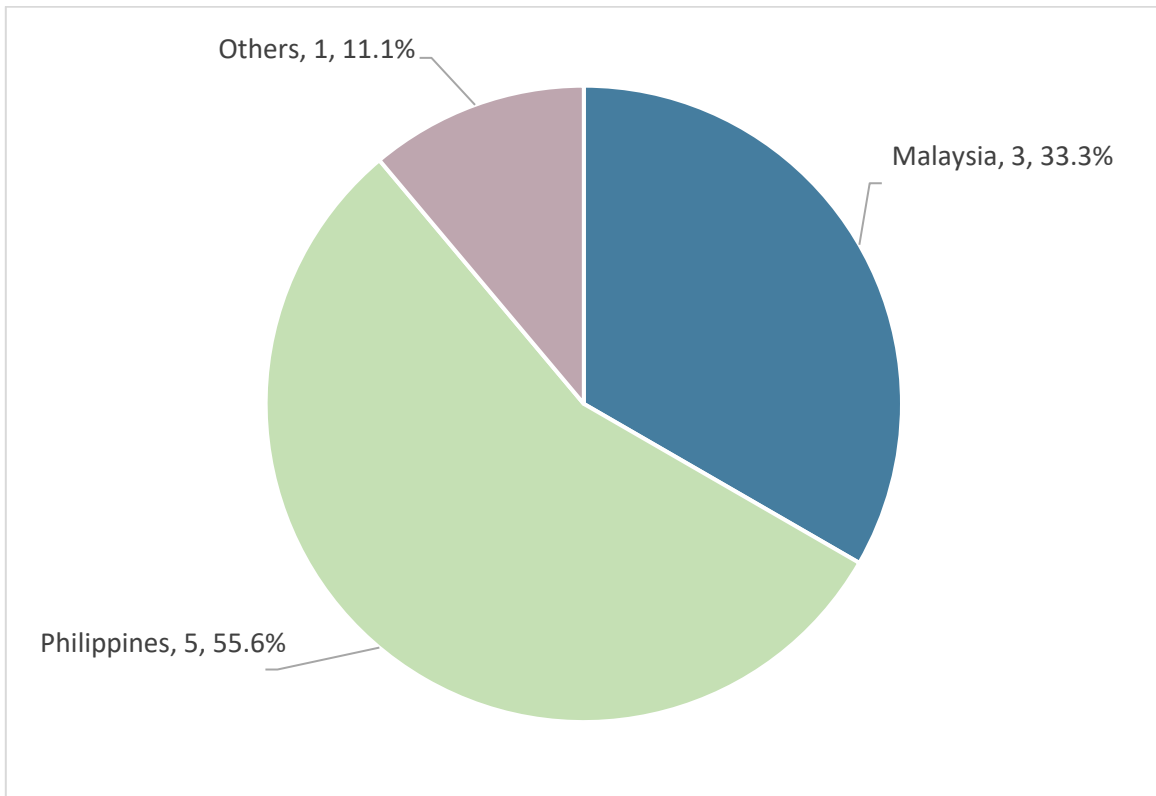
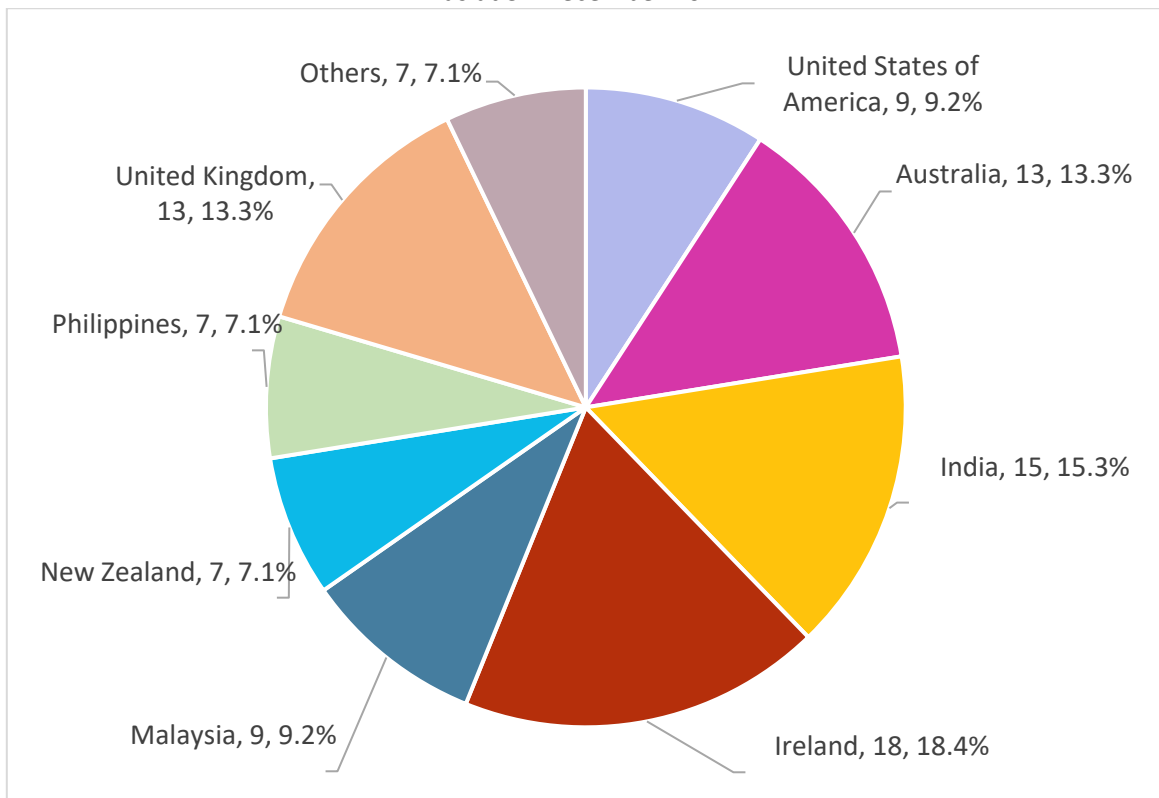


Chart 7e. Distribution of 98 SLTs who were not citizens or SPRs by country/area of origin as at 31 December 2022



Others include Belgium, Brazil, Canada, Germany, Hong Kong SAR.

COUNTRY/AREA OF BASIC QUALIFICATION OF REGISTERED ALLIED HEALTH PROFESSIONALS

DIAGNOSTIC RADIOGRAPHY

More than half of the registered DRs' basic qualification was from Singapore and the number and percentage are rising steadily. The rest of the DRs received their basic qualification mainly from Philippines, Taiwan and Malaysia.

Table 5a. Country/Area of basic qualification for registered DRs (2018 to 2022)

Country/Area of Basic Qualification	Number of Diagnostic Radiographers				
	2018	2019	2020	2021	2022
Singapore ¹	935 (53.7%)	991 (53.0%)	1,074 (54.7%)	1,172 (56.4%)	1,234 (57.3%)
Philippines	419 (24.1%)	456 (24.4%)	454 (23.1%)	453 (21.8%)	430 (20.0%)
Taiwan	153 (8.8%)	169 (9.0%)	169 (8.6%)	174 (8.4%)	175 (8.1%)
Malaysia	83 (4.8%)	90 (4.8%)	96 (4.9%)	107 (5.1%)	126 (5.9%)
Australia	51 (2.9%)	62 (3.3%)	65 (3.3%)	67 (3.2%)	64 (3.0%)
Myanmar	55 (3.2%)	56 (3.0%)	57 (2.9%)	58 (2.8%)	59 (2.7%)
India	19 (1.1%)	19 (1.0%)	19 (1.0%)	19 (0.9%)	20 (0.9%)
United Kingdom	12 (0.7%)	16 (0.9%)	16 (0.8%)	15 (0.7%)	30 (1.4%)
Others	12 (0.7%)	12 (0.6%)	13 (0.7%)	15 (0.7%)	15 (0.7%)
Total	1,739 (100%)	1,871 (100%)	1,963 (100%)	2,080 (100%)	2,153 (100%)

¹ NYP's last intake for Diploma in Diagnostic Radiographer was in 2015 and SIT commenced the Bachelor of Science with Honours in Diagnostic Radiography programme in 2016. The first batch of SIT students graduated in 2020.

OCCUPATIONAL THERAPISTS

About 64% of registered OTs' basic qualification was from Singapore. The rest of the registered OTs had basic qualifications mainly from Australia, India and the Philippines.

Table 5b. Country/Area of basic qualification for registered OTs
(2018 to 2022)

Country/Area of Basic Qualification	Number of Occupational Therapists				
	2018	2019	2020	2021	2022
Singapore ²	717 (59.7%)	740 (60.3%)	792 (60.8%)	857 (62.1%)	933 (63.6%)
Australia	142 (11.8%)	149 (12.1%)	168 (12.9%)	196 (14.2%)	210 (14.3%)
India	83 (6.9%)	77 (6.3%)	78 (6.0%)	72 (5.2%)	74 (5.0%)
Philippines	74 (6.2%)	71 (5.8%)	71 (5.4%)	70 (5.1%)	68 (4.6%)
United Kingdom	66 (5.5%)	66 (5.4%)	66 (5.1%)	63 (4.6%)	66 (4.5%)
Taiwan	22 (1.8%)	28 (2.3%)	33 (2.5%)	32 (2.3%)	32 (2.2%)
Ireland	35 (2.9%)	31 (2.5%)	33 (2.5%)	27 (2.0%)	20 (1.4%)
Malaysia	23 (1.9%)	23 (1.9%)	24 (1.8%)	24 (1.7%)	23 (1.6%)
Hong Kong SAR	12 (1.0%)	12 (1.0%)	12 (0.9%)	12 (0.9%)	14 (1.0%)
Others	27 (2.3%)	30 (2.4%)	27 (2.1%)	28 (2.0%)	26 (1.8%)
Total	1,201 (100%)	1,227 (100%)	1,304 (100%)	1,381 (100%)	1466 (100%)

² NYP's last intake for Diploma in Occupational Therapy was in 2015 and SIT commenced the Bachelor of Science with Honours in Occupational Therapy programme in 2016. The first batch of SIT students graduated in 2020.

PHYSIOTHERAPISTS

There was a steady increase of registered PTs' basic qualification from Singapore and in 2021, it crossed the 50% mark. Except for Australia, the number of registered PTs with qualifications from the other countries showed a decrease or remained constant.

Table 5c. Country/Area of basic qualification for registered PTs
(Years 2018 to 2022)

Country/Area of Basic Qualification	Number of Physiotherapists				
	2018	2019	2020	2021	2022
Singapore ³	931 (47.3%)	970 (48.0%)	1,061 (49.8%)	1,182 (52.3%)	1,316 (54.1%)
Australia	300 (15.3%)	315 (15.7%)	341 (16.0%)	370 (16.4%)	404 (16.6%)
India	161 (8.2%)	154 (7.6%)	152 (7.1%)	149 (6.6%)	149 (6.1%)
Malaysia	129 (6.6%)	145 (7.2%)	144 (6.7%)	146 (6.5%)	143 (5.9%)
United Kingdom	154 (7.8%)	146 (7.2%)	145 (6.8%)	142 (6.3%)	153 (6.3%)
Myanmar	65 (3.3%)	61 (3.0%)	59 (2.8%)	54 (2.4%)	54 (2.2%)
Taiwan	44 (2.2%)	54 (2.7%)	55 (2.6%)	54 (2.4%)	52 (2.1%)
Ireland	67 (3.4%)	59 (2.9%)	57 (2.7%)	51 (2.3%)	45 (1.9%)
Philippines	43 (2.2%)	42 (2.1%)	41 (1.9%)	41 (1.8%)	41 (1.7%)
New Zealand	24 (1.2%)	23 (1.1%)	23 (1.1%)	25 (1.1%)	27 (1.1%)
Hong Kong SAR	14 (0.7%)	14 (0.7%)	14 (0.7%)	13 (0.6%)	14 (0.6%)
United States of America	15 (0.8%)	14 (0.7%)	14 (0.7%)	12 (0.5%)	13 (0.5%)
Others	20 (1.0%)	23 (1.1%)	23 (1.1%)	21 (0.9%)	22 (0.9%)
Total	1,814 (100%)	2,020 (100%)	2,129 (100%)	2,260 (100%)	2,433 (100%)

³ NYP's last intake for Diploma in Physiotherapy was in 2015 and SIT commenced the Bachelor of Science with Honours in Physiotherapy programme in 2016. The first batch of SIT students graduated in 2020.

RADIATION THERAPISTS

The majority of registered RTs qualified in Singapore (>80%). The rest of the registered RTs have basic qualifications mainly from Australia and the Philippines.

Table 5d. Country/Area of basic qualification for registered RTs (2018 to 2022)

Country/Area of Basic Qualification	Number of Radiation Therapists				
	2018	2019	2020	2021	2022
Singapore ⁴	153 (84.1%)	164 (84.5%)	169 (83.2%)	183 (83.9%)	185 (84.1%)
Australia	11 (6.0%)	12 (6.2%)	14 (6.9%)	14 (6.4%)	15 (6.8%)
Philippines	10 (5.5%)	10 (5.2%)	10 (4.9%)	10 (4.6%)	10 (4.5%)
Malaysia	4 (2.2%)	5 (2.6%)	5 (2.5%)	5 (2.3%)	4 (1.8%)
United Kingdom	1 (0.5%)	1 (0.5%)	3 (1.5%)	3 (1.4%)	3 (1.4%)
India	1 (0.5%)	1 (0.5%)	1 (0.5%)	1 (0.5%)	1 (0.5%)
Others	2 (1.2%)	2 (0.5%)	1 (0.5%)	2 (0.9%)	2 (0.9%)
Total	182 (100%)	194 (100%)	203 (100%)	218 (100%)	220 (100%)

⁴ NYP's last intake for Diploma in Radiation Therapy was in 2015 and SIT commenced the Bachelor of Science with Honours in Radiation Therapy programme in 2016. The first batch of SIT students graduated in 2020.

SPEECH-LANGUAGE THERAPISTS

About 56% of SLTs qualified in Australia, followed by almost 19% from Singapore and 8% from the United Kingdom. The number of those qualified in Singapore has grown steadily but on a 2 yearly basis because of biennial intakes in the National University of Singapore (NUS).

Table 5e. Country/Area of basic qualification for registered SLTs
(Years 2018 to 2022)

Country/Area of Basic Qualification	Number of Speech-Language Therapists				
	2018	2019	2020	2021	2022
Singapore ⁵	98 (15.2%)	129 (18.8%)	129 (17.7%)	149 (19.1%)	149 (18.8%)
Australia	335 (52.2%)	354 (51.6%)	392 (53.9%)	416 (53.5%)	441 (55.8%)
United Kingdom	37 (5.8%)	62 (9.0%)	64 (8.8%)	69 (8.9%)	66 (8.3%)
India	59 (9.2%)	36 (5.3%)	36 (5.0%)	37 (4.8%)	37 (4.7%)
United States of America	24 (3.7%)	23 (3.4%)	24 (3.3%)	25 (3.2%)	27 (3.4%)
Ireland	37 (5.8%)	32 (4.7%)	31 (4.3%)	32 (4.1%)	21 (2.7%)
Malaysia	14 (2.2%)	14 (2.0%)	14 (1.9%)	14 (1.8%)	14 (1.8%)
New Zealand	11 (1.7%)	10 (1.5%)	11 (1.5%)	13 (1.7%)	13 (1.6%)
Philippines	11 (1.7%)	9 (1.3%)	8 (1.1%)	7 (0.9%)	7 (0.9%)
Others	16 (2.5%)	17 (2.4%)	18 (2.5%)	16 (2.0%)	16 (2.0%)
Total	642 (100%)	686 (100%)	727 (100%)	778 (100%)	791 (100%)

⁵ The Master of Science (Speech and Language Pathology) programme was established at the NUS in 2007 and continues to have biennial student intakes.

ADDITIONAL QUALIFICATIONS (FOR DISPLAY)

The Allied Health Professions Act states that an AHP shall not use any title, addition or designation other than those qualifications which are entered against his/her name in the appropriate Registers or otherwise approved by the AHPC (Section 25). AHPs can only display their additional qualifications after AHPC's approval. The types of approved additional qualifications include the following:

1. Formal qualifications obtained from bona fide universities, and demonstrating acquisition of advanced skills sets and/or research in the relevant profession's clinical practice;
2. Degree conversion qualification obtained in relevant professions displayed alongside the registrable qualification;
3. Formal postgraduate qualifications pertaining to healthcare education, healthcare management or research skills; and
4. Honorary degrees and titles in the context of the Allied Health profession's professional practice (assessed on case-by-case basis).

A total of 231 applications for display of additional qualifications have been received since 2015. Of these 231 applications, 160 were approved from 2019 to 2022 as in Table 6.

Table 6. Applications for Additional Qualifications

	2019		2020		2021		2022	
	Approved	Rejected	Approved	Rejected	Approved	Rejected	Approved	Rejected
DR	12	1	3	-	0	0	3	0
OT	18	1	15	-	4	2	5	1
PT	32	-	14	1	28	2	18	0
RT	-	-	1	-	0	0	0	0
SLT	3	-	1	-	1	0	2	0
Total	65	2	34	1	33	4	28	1

PRACTISING CERTIFICATE RENEWAL 2022

A total of 3,091 registered AHPs were required³ to renew their PCs in 2022 as their PCs were valid up to 31 December 2022. 95.9% of the AHPs had submitted their applications to renew their PCs by the end of 2022. Most renewals occurred for the DR and RT group in 2022 based on the majority biennial renewal year whereas the majority of the other AHP professions would be renewing in 2023.

Table 7. Applications for renewal of practising certificate

Allied Health professionals	DR	OT	PT	RT	SLT	Total
Total no. required to renew their PCs by 31 December 2022	1,608 (100%)	403 (100%)	683 (100%)	164 (100%)	233 (100%)	3,091 (100%)
No. of applications processed	1,547 (96.2%)	381 (94.5%)	657 (96.2%)	160 (97.6%)	218 (93.6%)	2,963 (95.9%)
No. of Allied Health professionals who did not renew their PCs by 31 December 2022	61 (3.8%)	22 (5.5%)	26 (3.8%)	4 (2.4%)	15 (6.4%)	128 (4.1%)

Table 8. Total number of Allied Health professionals who did not renew at the end of each PC renewal period

	2018	2019	2020	2021	2022
No. of Allied Health professionals who did not renew their PCs by the end of each PC renewal period	149	90	112	145	128

³ It is an offence under Section 29(1)3 of the Act to practise without a valid PC and any person who is guilty shall be liable on conviction to a fine not exceeding \$25,000 or to imprisonment for a term not exceeding 6 months or to both and, in the case of a second or subsequent conviction, to a fine not exceeding \$50,000 or to imprisonment for a term not exceeding 12 months or to both.

SUPERVISORY FRAMEWORK

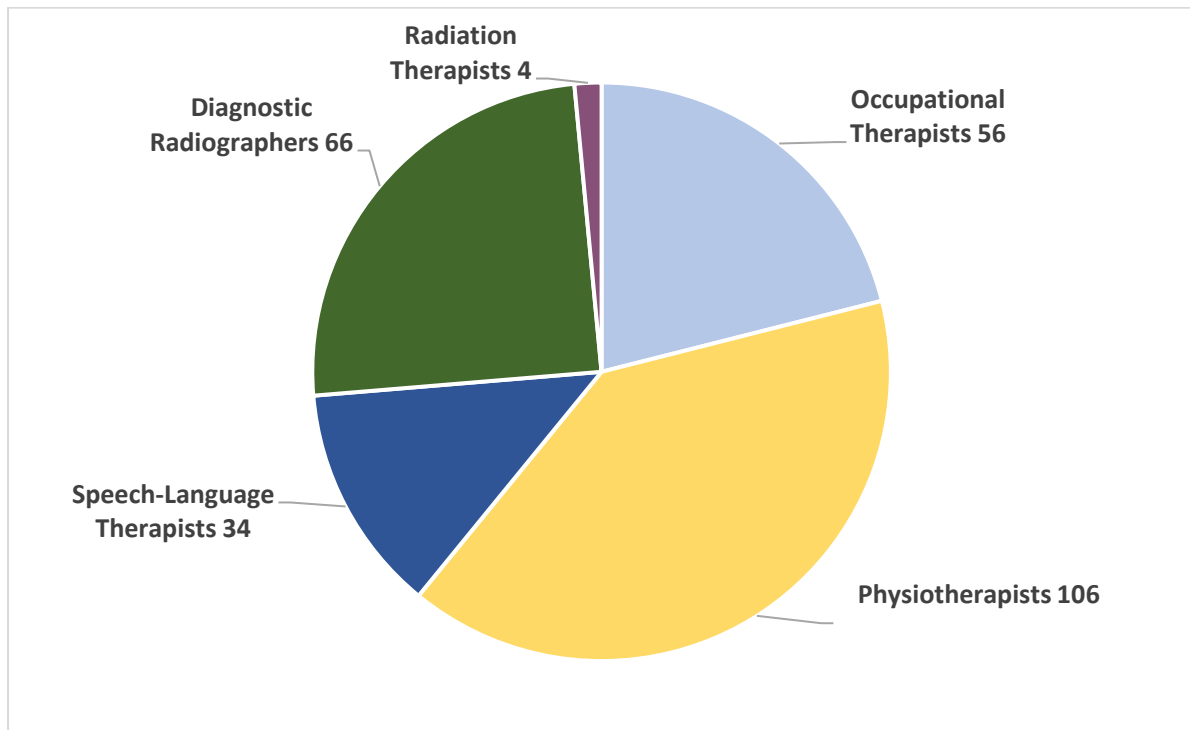
SUPERVISOR TRAINING WORKSHOPS

The Supervisor Training workshops were conducted to support supervisors in the respective allied health professions to better understand the AHPC’s supervisory framework and to equip them with the necessary skills and knowledge to supervise conditionally registered AHPs. These workshops have been organised since the commencement of regulation of the respective allied health professions.

Since April 2014, the AHPC has conducted a total of 72 runs of the Supervisor Training workshops. In 2022, the format of the workshops was reviewed. 4 workshops were conducted in 2022 under the new format. A total of 2,420 AHPs have attended the AHPC’s Supervisor Training workshops to date. In 2022, a total of 266 registered AHPs attended the training workshops⁴.

The majority of attendees gave positive feedback that the Supervisor Training workshops helped them better understand the AHPC’s supervisory framework, their roles and responsibilities as supervisors, and how to complete supervisory reports. They were thus more confident when taking on the supervisory roles.

Chart 8. Number of Allied Health professionals who attended Supervisor Training Workshops in 2022



⁴ Since 2020, the supervisor training workshops have been conducted online. All workshops prior to that were conducted physically.

PROFESSIONAL CONDUCT

COMPLAINTS

The AHPC has received a total of 20 complaints against registered AHPs since the regulation of AHPs started on 15 April 2013.

In 2022, a total of three complaints were received. One case was concluded while two were in progress as at 31 December 2022.

Table 9: Number of complaints received from 2018 to 2022

Complaints Received	2018	2019	2020	2021	2022	Total
DR	1	0	0	1	1	3
OT	1	0	0	0	0	1
PT	3	0	0	1	2	6
RT	0	0	1	0	0	1
SLT	0	1	0	1	0	2
TOTAL	5	1	1	3	3	13

DISCIPLINARY INQUIRIES

In 2022, the AHPC referred an AHP to a Disciplinary Tribunal pursuant to Section 39(4)⁵ of the AHP Act. The case was in progress as at 31 December 2022.

Table 10: Number of cases⁶ referred for disciplinary inquiries from 2018 to 2022

Disciplinary Inquiries	2018	2019	2020	2021	2022	Total
DR	0	0	0	0	0	0
OT	0	0	0	0	0	0
PT	1	0	0	0	0	1
RT	0	0	0	0	1	1
SLT	0	0	0	1	0	1
TOTAL	1	0	0	1	1	3

⁵ Notwithstanding subsections (2) and (3), where a registered allied health professional has been convicted in Singapore or elsewhere of an offence implying a defect in character which makes him unfit for his profession, the Council may immediately refer the matter to a Disciplinary Tribunal under section 50.

⁶ Refer to AHPC website under “Published Grounds of Decision” tab for more information on the details of the past DT cases.



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