



New Zealand's Health Information Workforce: Census Summary Report 2019

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Publisher's Cataloguing-in-publication data

Day, K., and Grainger, R. 2019. New Zealand's Health Information Workforce: Census Summary Report. University of Auckland: New Zealand.



ISBN 978-0-473-48767-6

Licensors: University of Auckland

Acknowledgements

The authors wish to acknowledge the contributions made by the following individuals and organisations:

Kerryn Butler-Henderson and Kathleen Gray from the Universities of Tasmania and Melbourne respectively, who developed the Australian census. Karen Day and Rebecca Grainger customised for use in New Zealand in collaboration with Butler-Henderson and Gray. Their assistance in customising the census and in analysing the data has been invaluable.

Melanie Oakes, exchange student between the Universities of Bremen and Auckland, who assisted with the customisation of the census for New Zealand and development of the survey in Qualtrics.

Health Informatics New Zealand (HINZ), for their support in distributing the census.

Senior personnel in District Health Boards, Primary Health Organisations, NGOs, Colleges and other organisations that assisted in the distribution of the census.

Participants who completed the census.



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Introduction

This report is a summary of key findings from the first New Zealand Health Information Workforce Census, conducted in December 2018. It was customized for New Zealand from the Australian Health Information Workforce Census.

The health system is increasingly reliant on the health information workforce, in order to extract value from growing volumes of electronic health data and to realise a range of potential benefits from large investments in digital health. The New Zealand Census is a landmark in advancing the understanding of a section of the health workforce that often is overlooked in New Zealand.

The aim of the New Zealand Health Information Workforce Census is to quantify and qualify the New Zealand Health information Workforce (HIW), specifically to delineate and count the workforce, consider the future configuration of workforce, identify health information workforce shortfalls, and identify current health information training and career pathways.

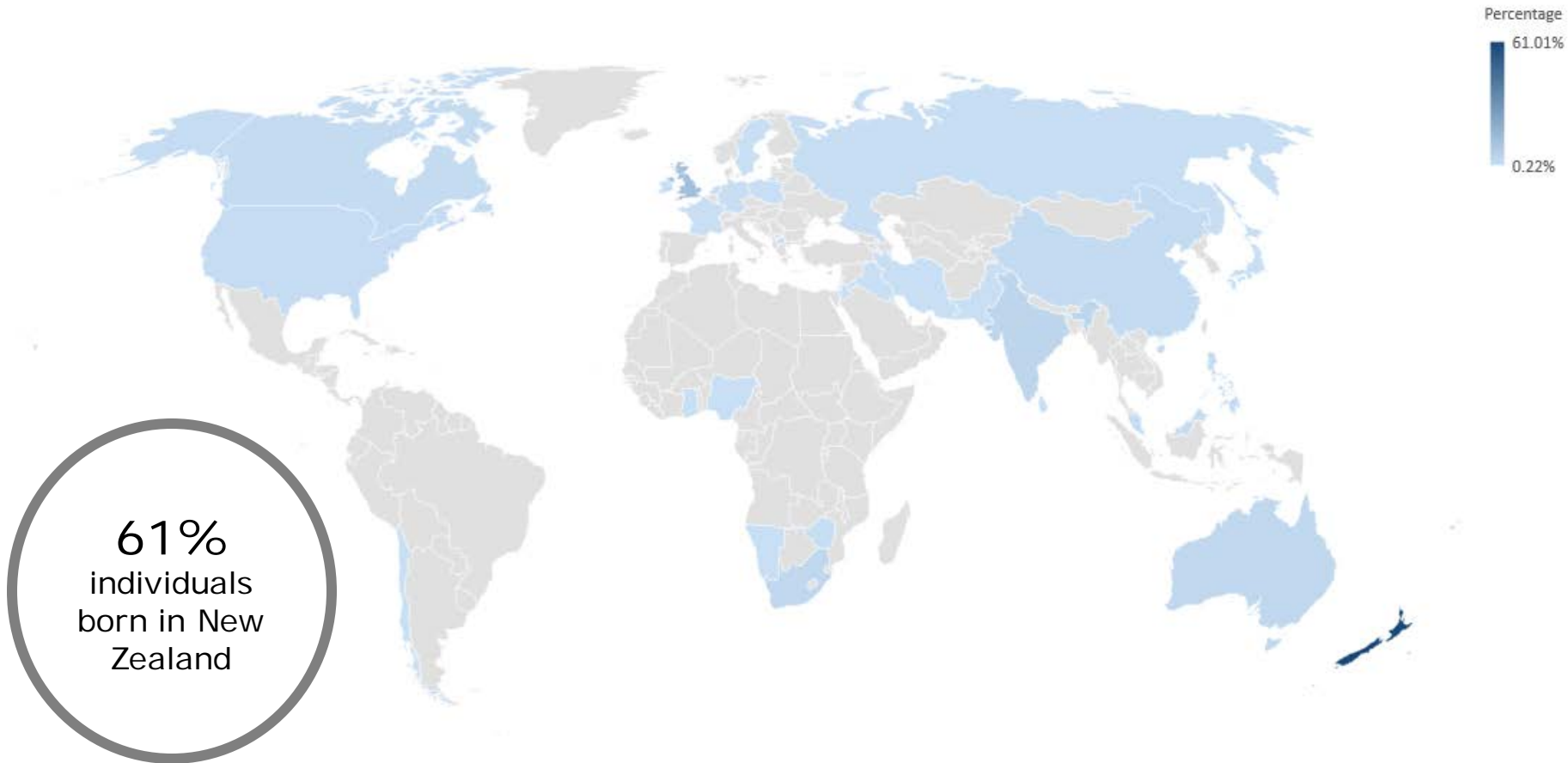
The Census target population is anyone who self-identifies as part of the health information workforce, and who is working for or with an organisation that operates in New Zealand. This includes anyone who works (including working as a volunteer or actively seeking work) in a role where the primary function is related to developing, maintaining, or governing the systems for the management of health data, health information, or health knowledge. A participant in the Census should work for or with an organisation that operates in New Zealand, and in a role that relates to its New Zealand operations, and in a role related to the health sector.

454 participant responses are included in the analysis that is presented in this summary report. Since there is no known denominator for the New Zealand health information workforce, we are unable to say what percentage of the workforce responded to the Census.

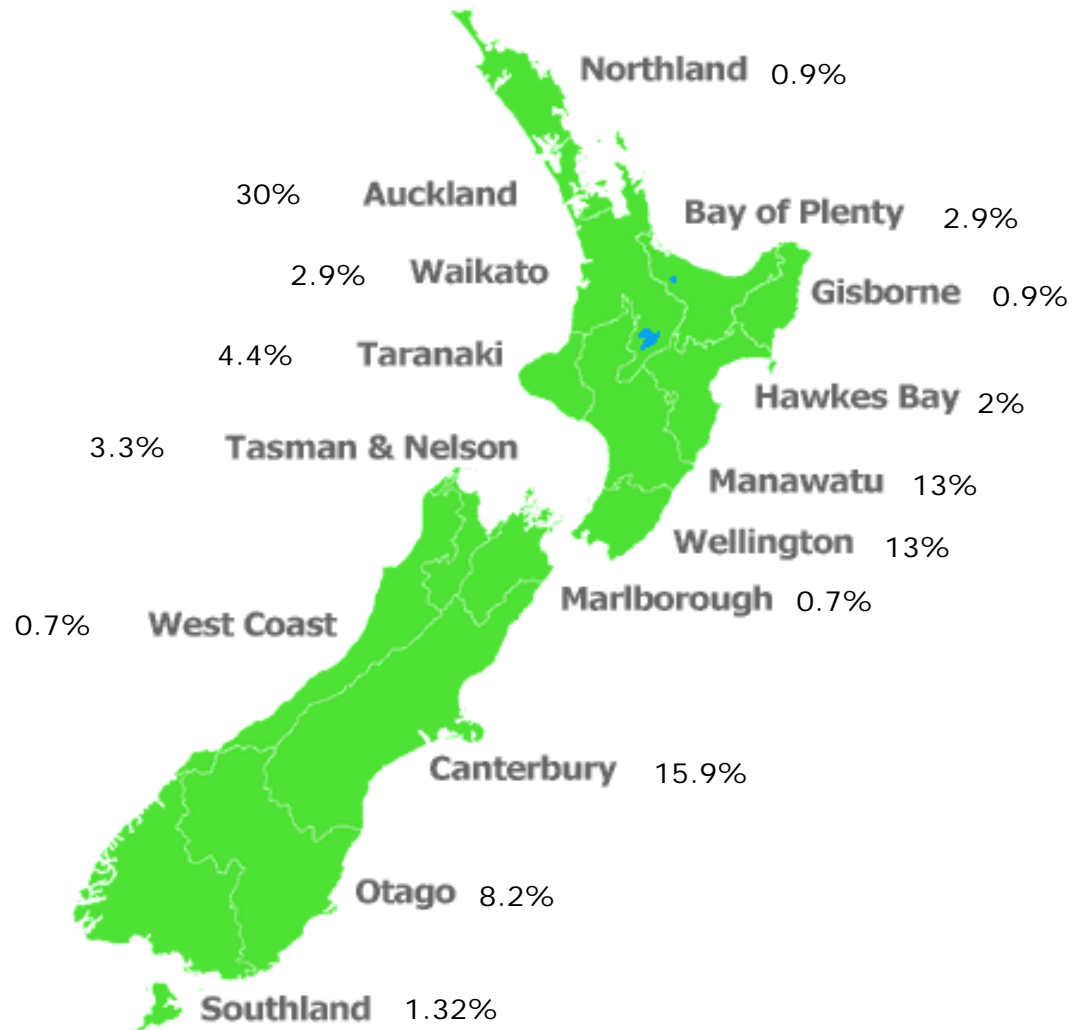
The Census instrument and processes have been developed through rigorous and consultative methods. The Census will run regularly in Australia and New Zealand and will extend to other countries, in coming years. Detailed analysis of the data is under way by the principal investigators, and raw data are available for others to analyse. Further information is available at the end of this summary report.

Workforce geographics

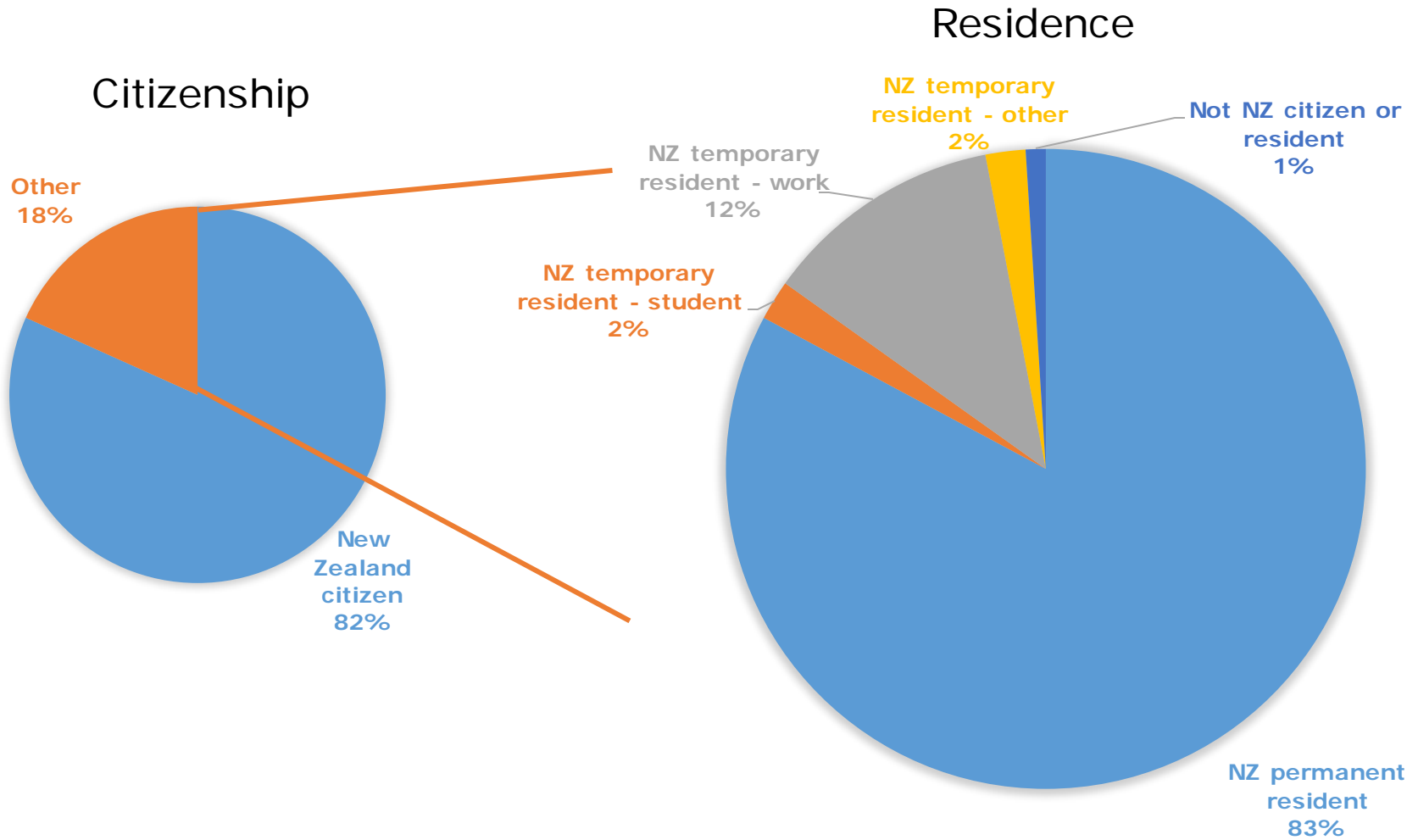
Country of birth



Residential region

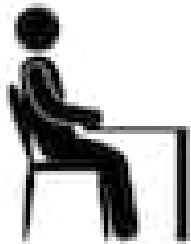


Citizenship status



Workforce demographics

Gender and disability



Female
60.4%



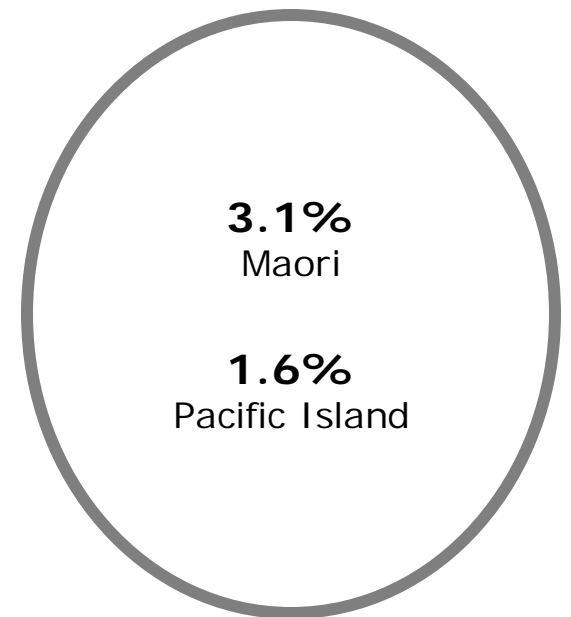
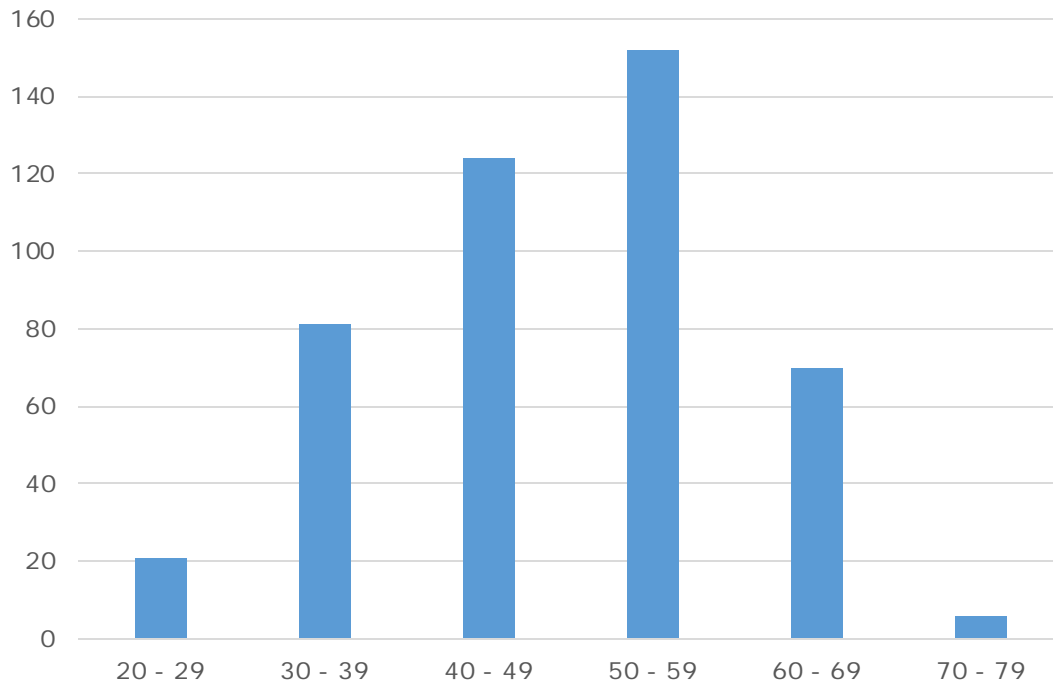
Male
39.4%



Gender
diverse
0.2%

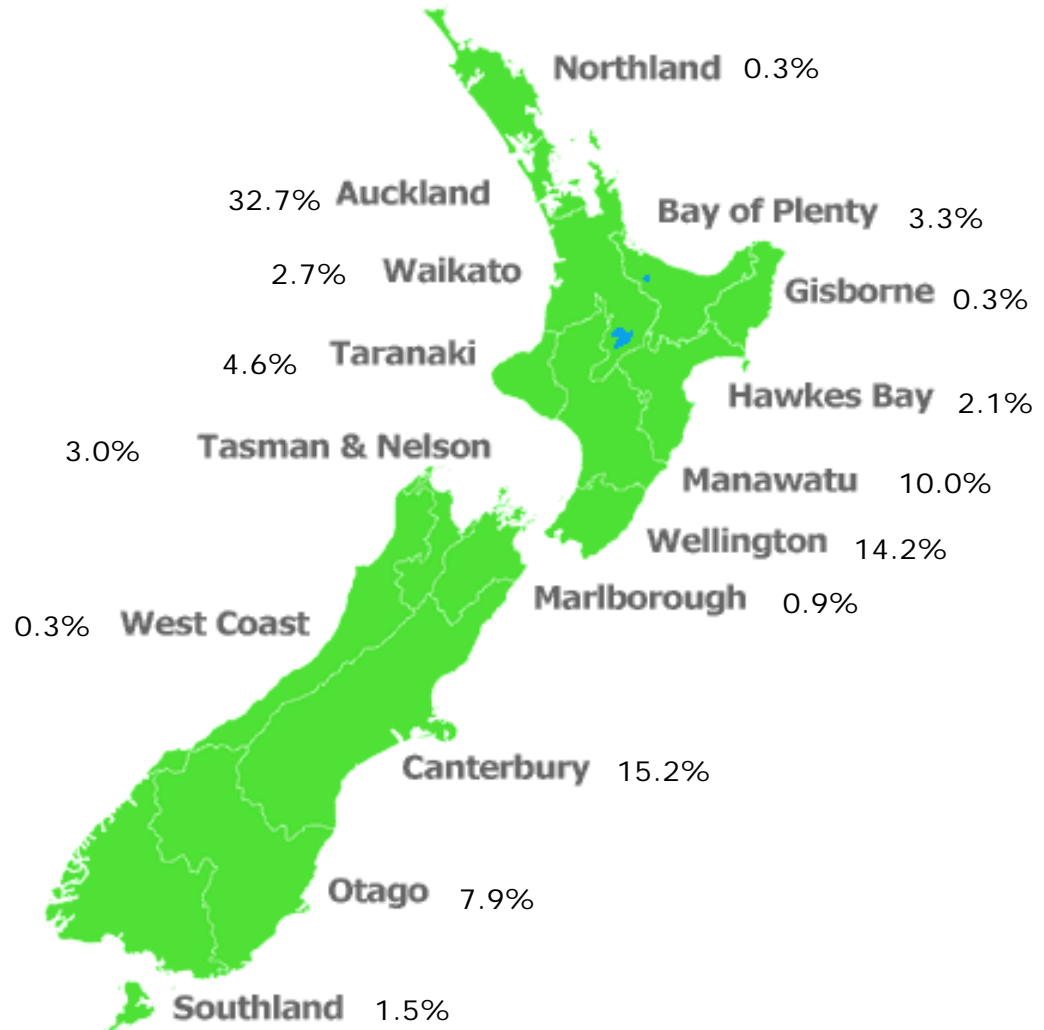
6.6%
disability or
health
condition that
limits
participation
in activities

Age group and ethnicity



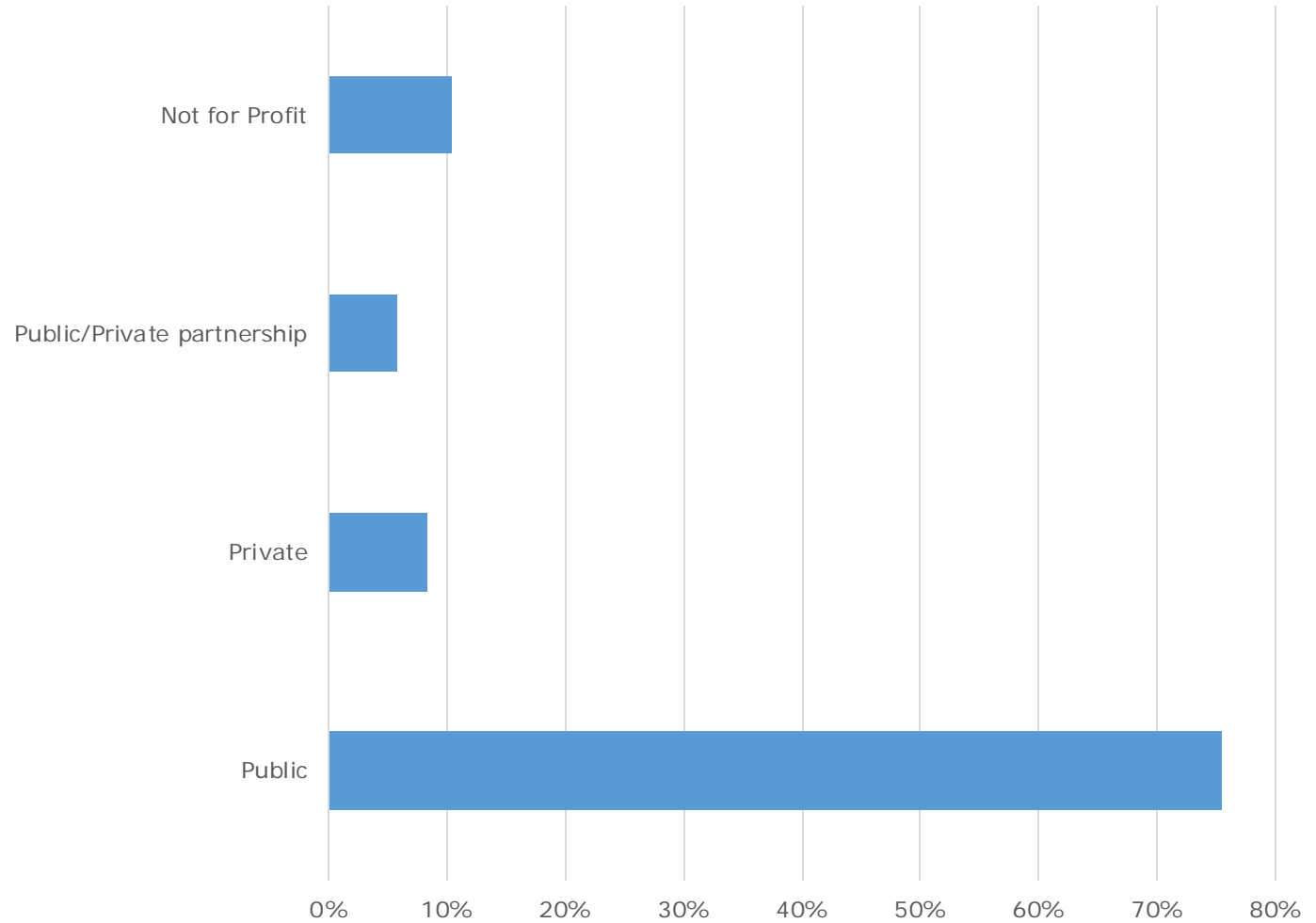
Employment location

No-one indicated that they work in multiple regions

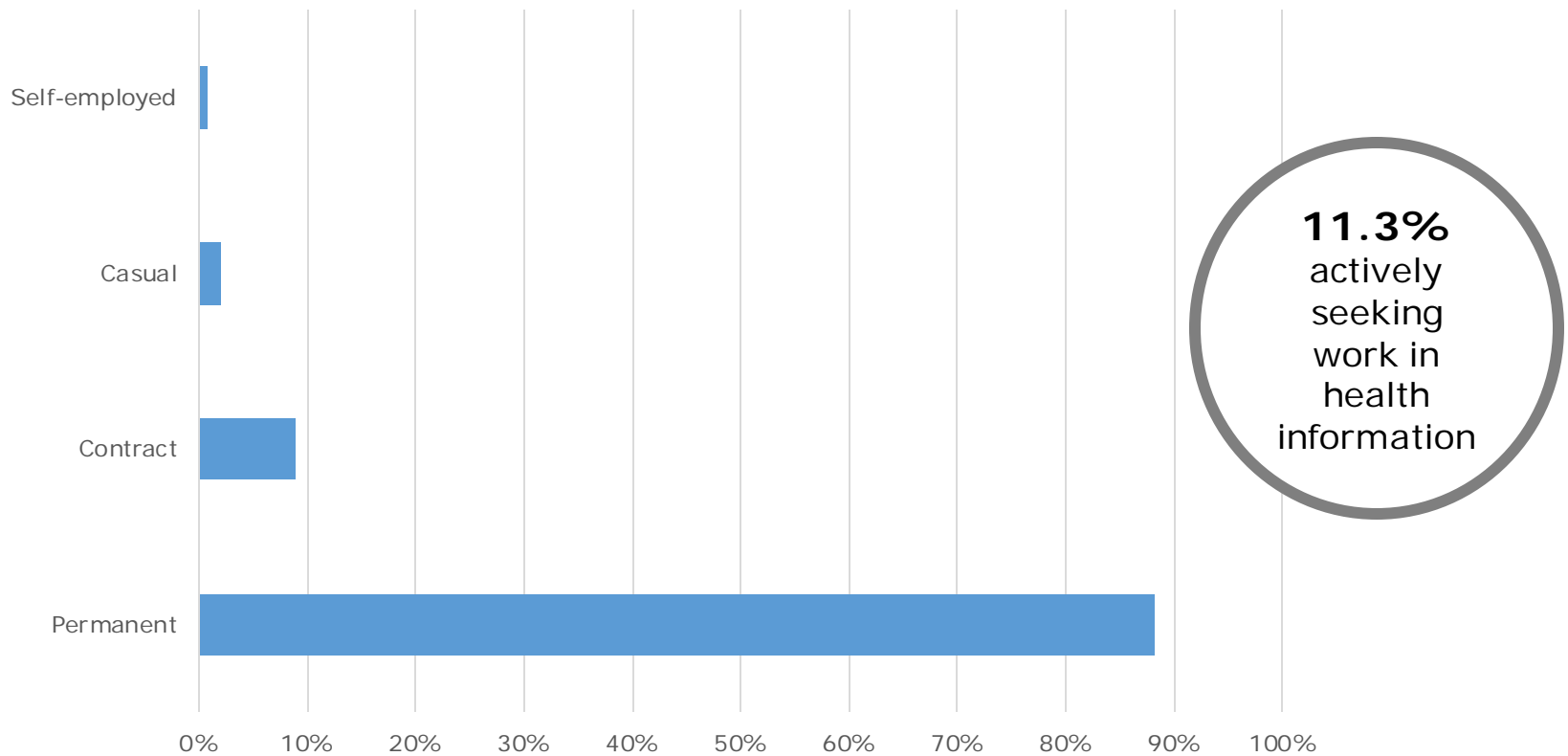




Type of organisation



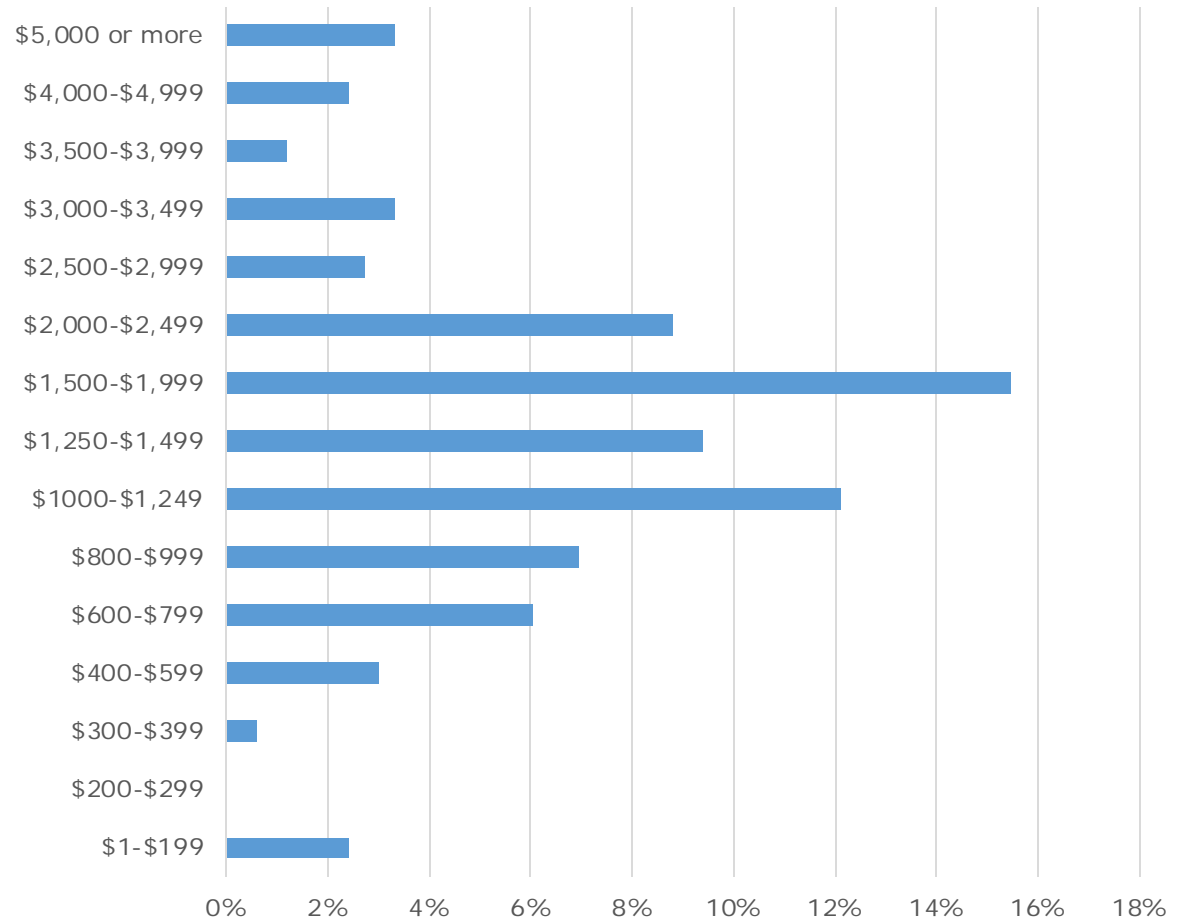
Employment conditions



Weekly remuneration



Average weekly paid
vs actual hours
working in current
main health
information role



Employment roles

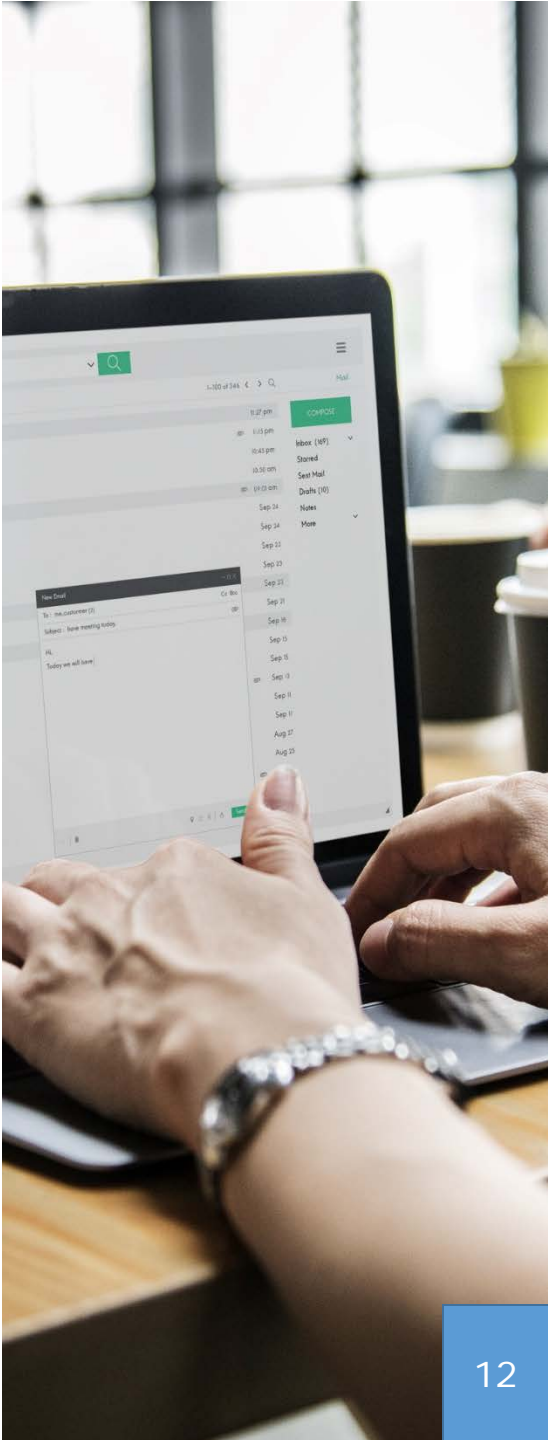
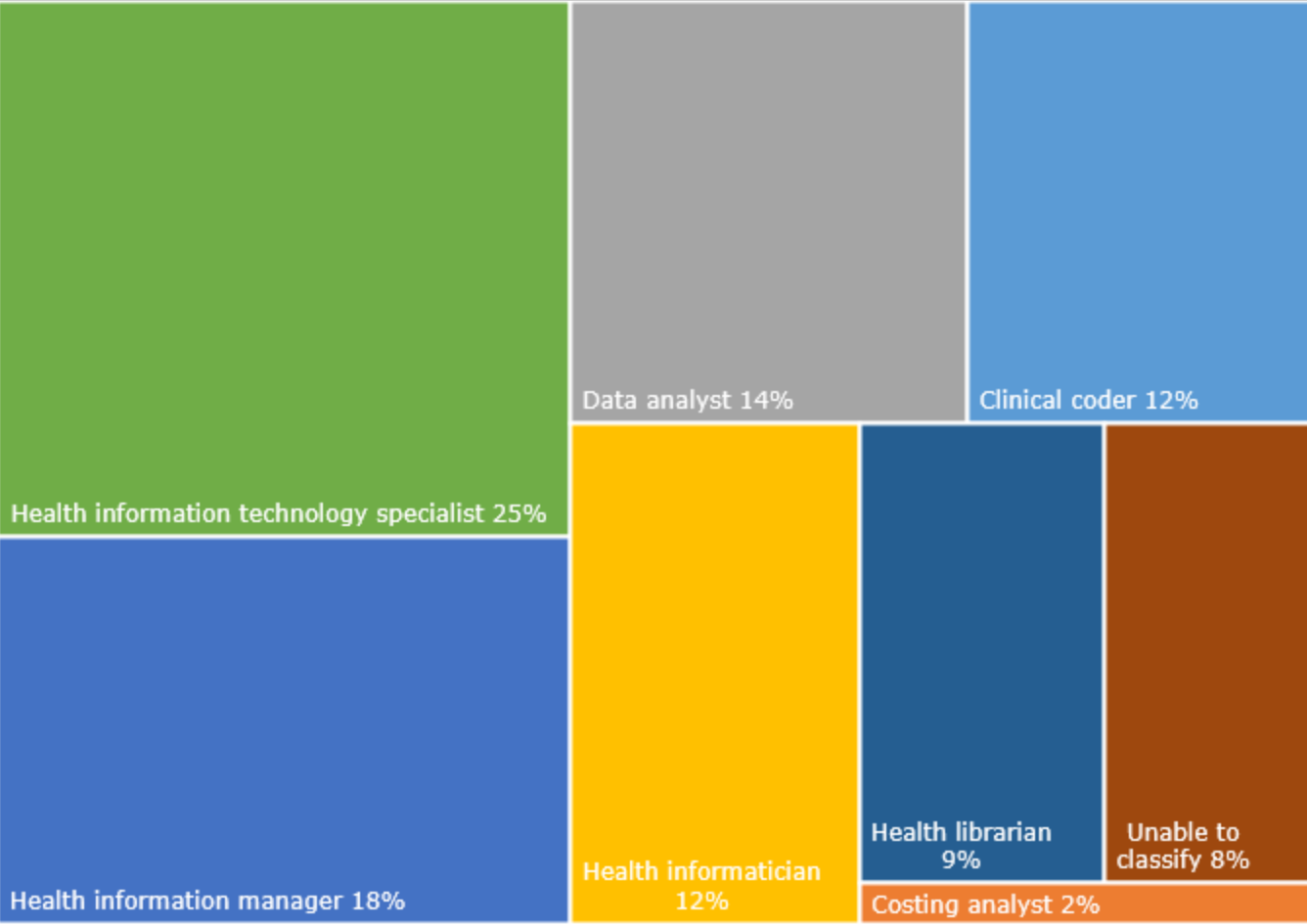
2%
individuals
are
currently
not working
in health

22%
individuals
work in both
a health
information
role and
another
health role

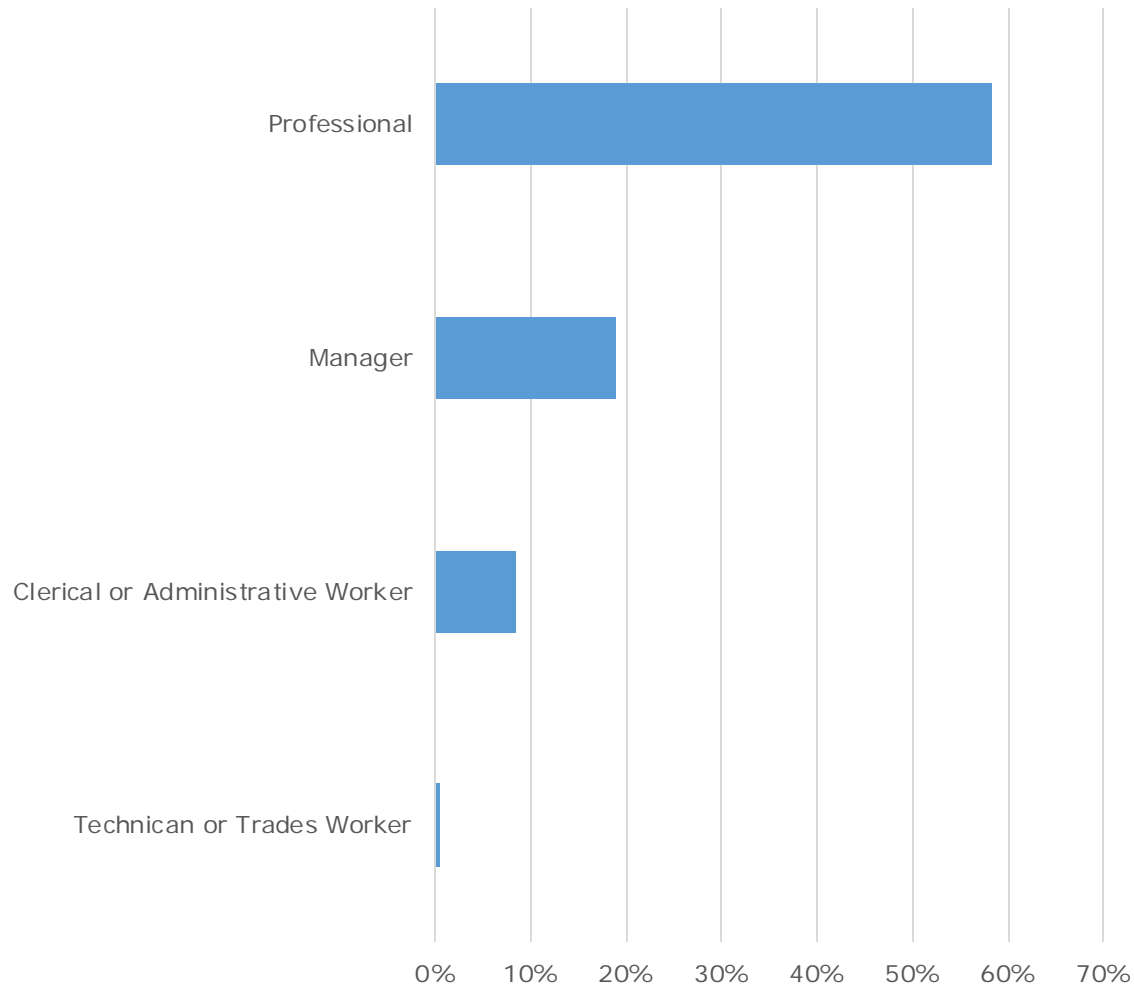
67%
work only in a health
information role



Occupational speciality



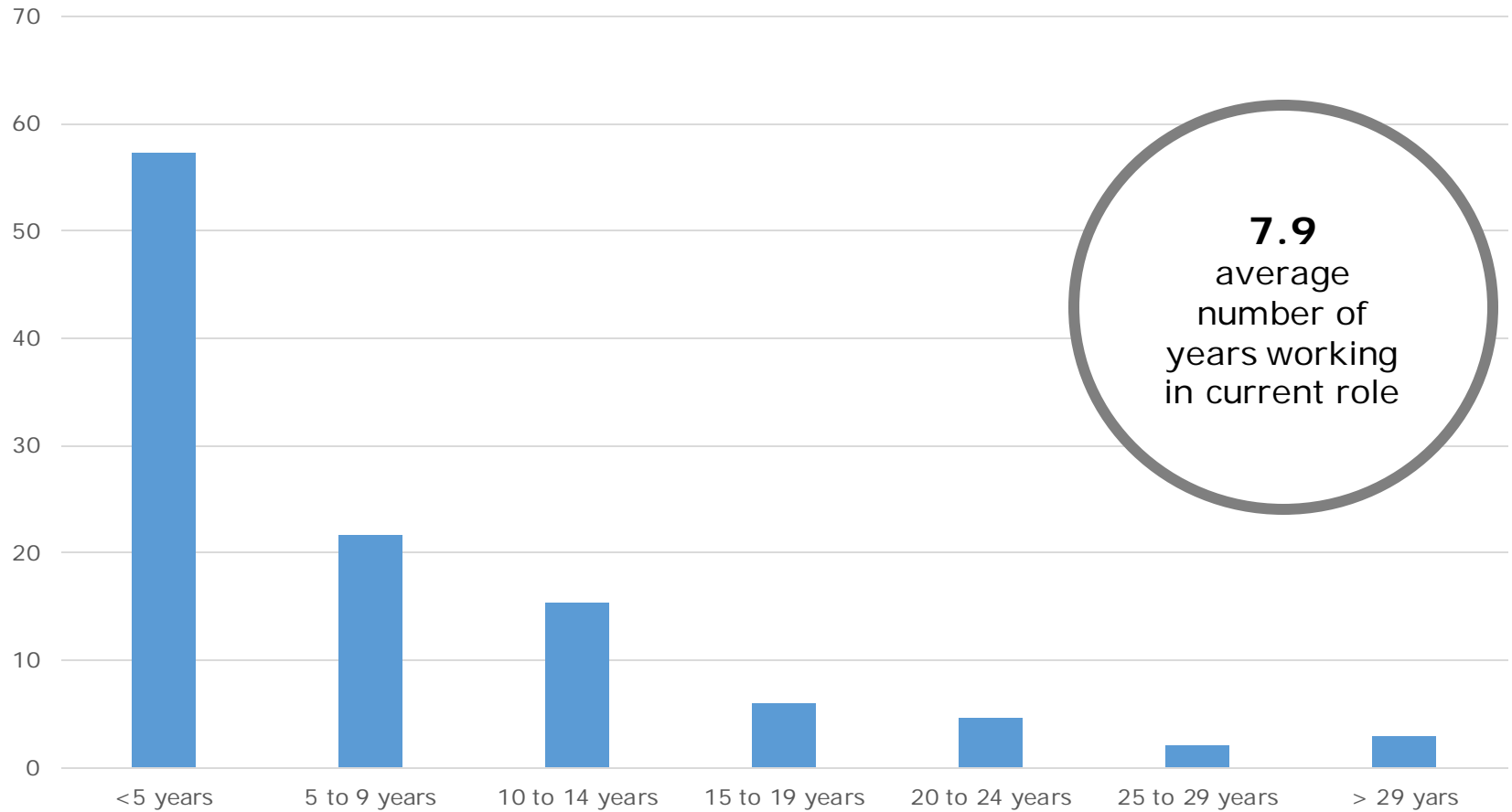
Occupational category



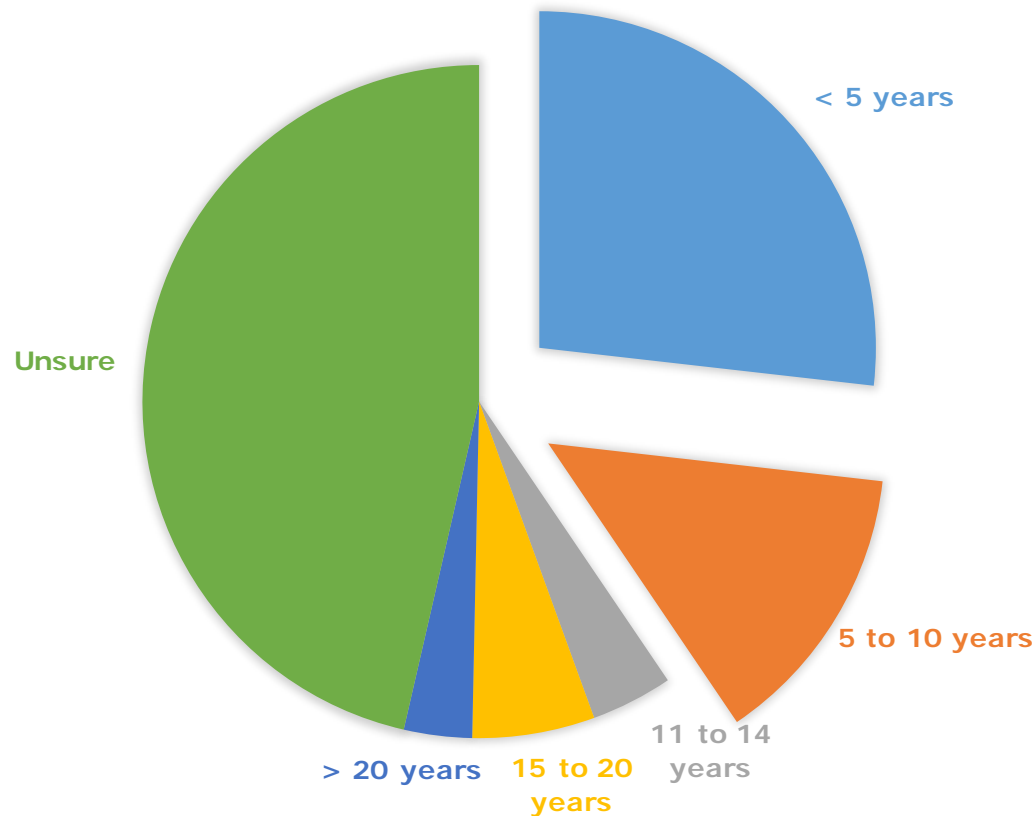
32%
are currently
registered as
health practitioners
under the Health
Practitioners'
Competence
Assurance Act of
2003

Employment experience

Years in current role



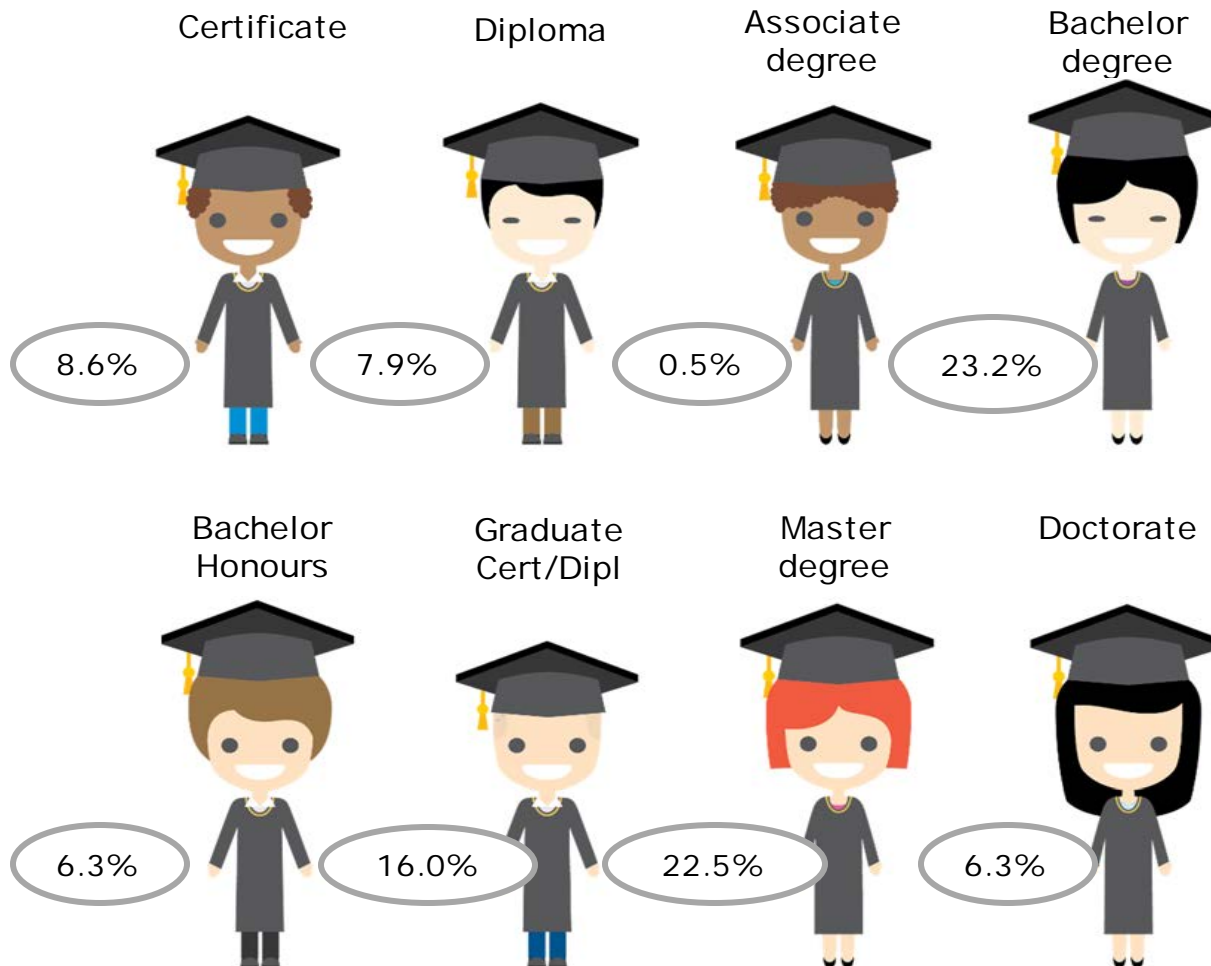
Time planned to remain in workforce



11.5
average number
of years working
in the New
Zealand health
information
workforce

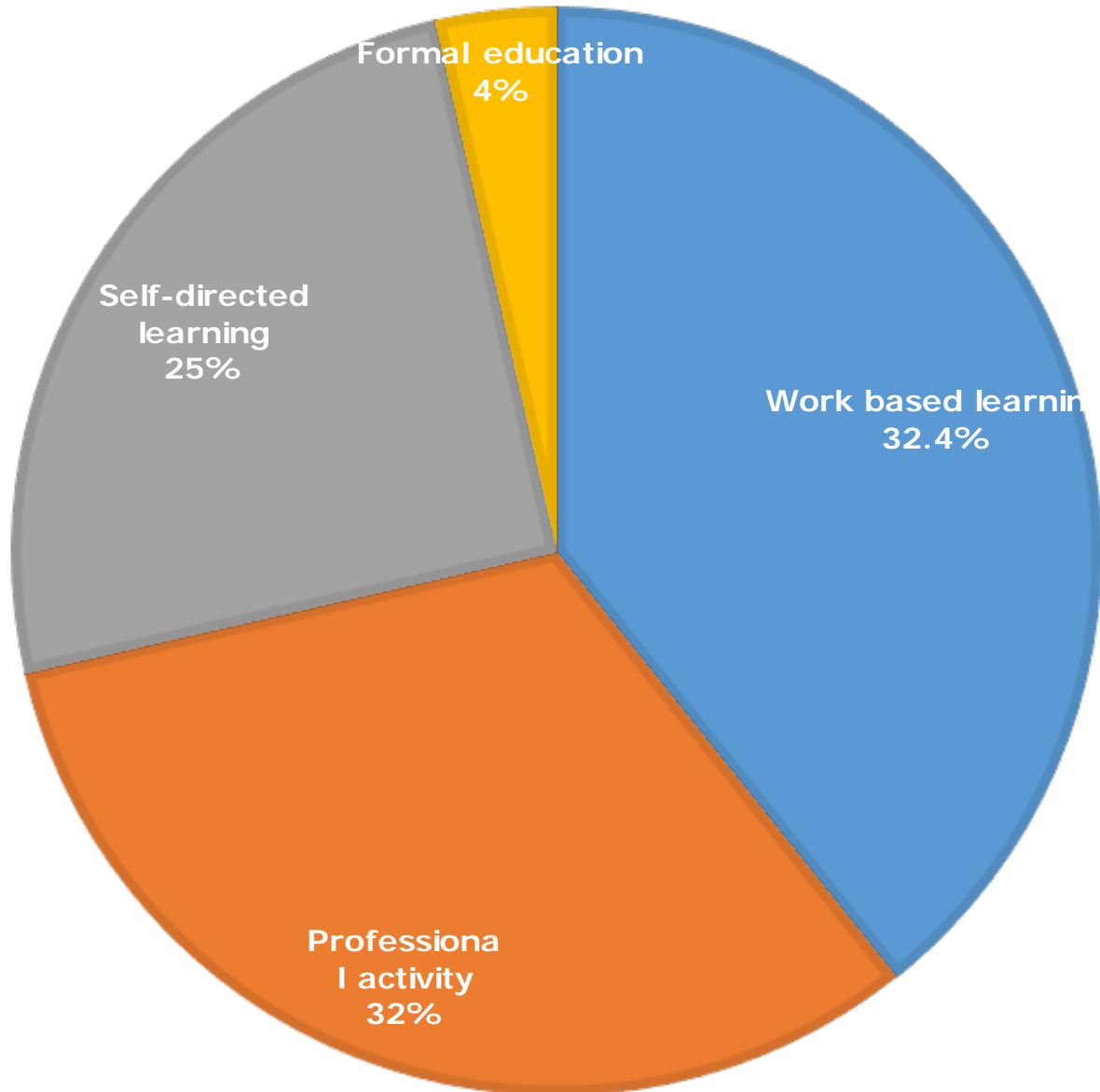
Tertiary education and continuing development

Highest qualification related to health information



6.7%
individuals do
not hold a
tertiary
qualification

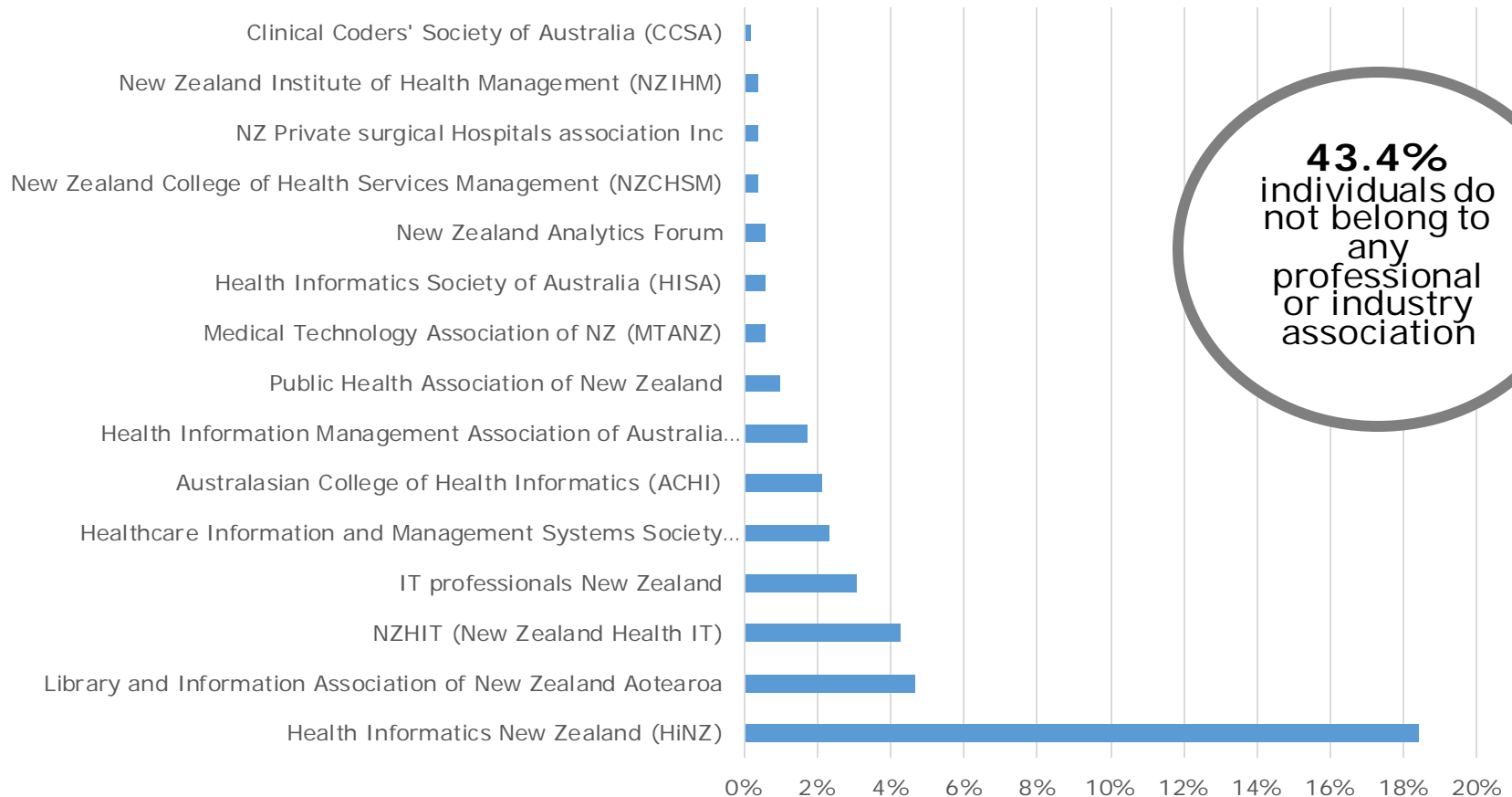
Professional development



11.8%
did not
participate in
professional
development in
the last 12
months

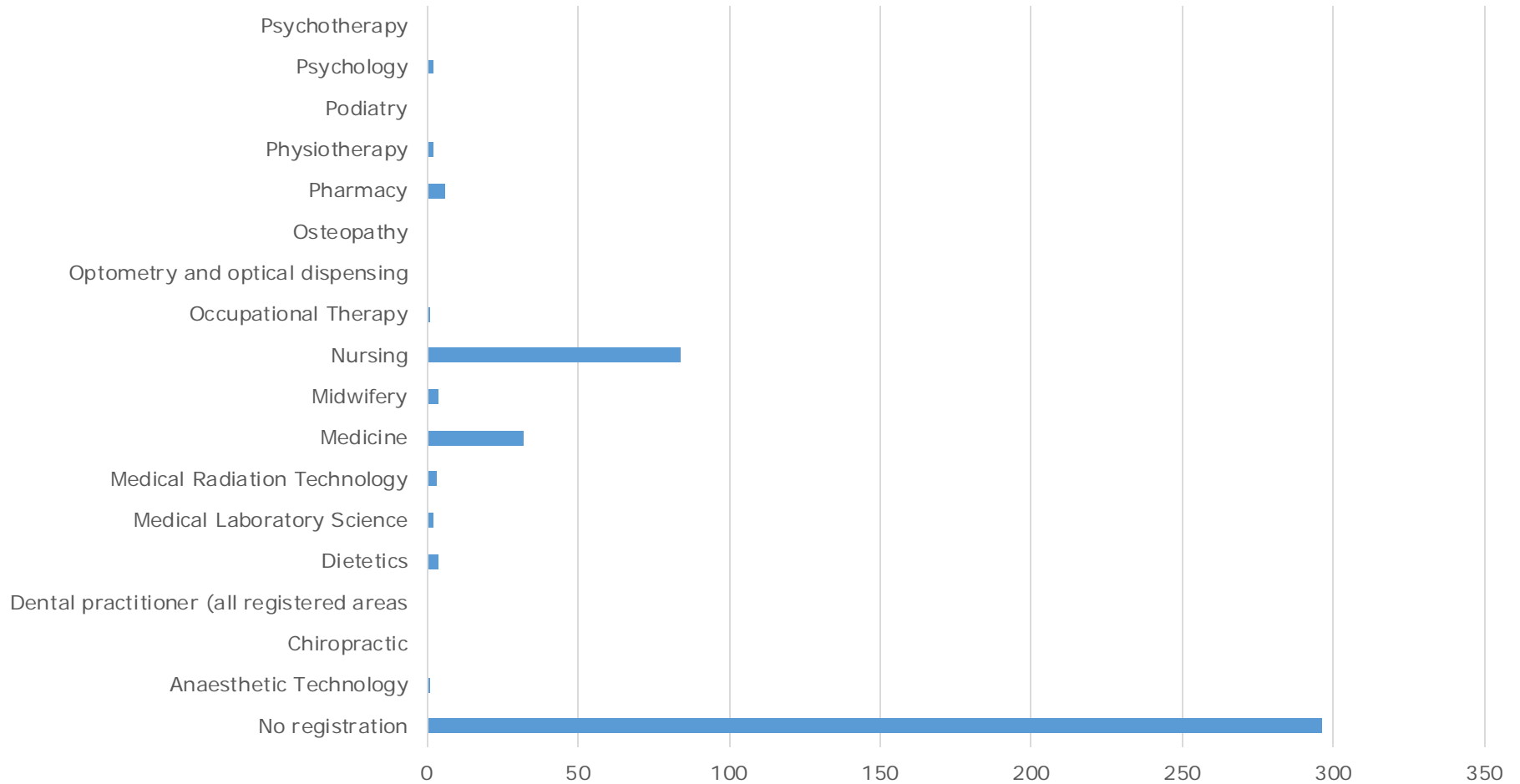
Professional association

Member of health information professional or industry association



Note: Some individuals will have multiple memberships

Health professional registration





More information

Follow us on **Twitter** @hiw_nz

Find out more about the project on our **website** at <https://hiwcensusnz.blogs.auckland.ac.nz/>

To request access to data:

www.utas.edu.au/_data/assets/pdf_file/0003/1090776/Data-Management-and-Access-Policy-v1_0.pdf

How the census was designed

Butler-Henderson K, Gray K, Greenfield D, Low S, Gilbert C, Ritchie A, Trujillo M, Bennett V, Brophy J, & Schaper LK 2017, The development of a national census of the health information workforce: expert panel recommendations, *Stud Health Technol Inform*, 239: 8-13, doi:10.3233/978-1-61499-783-2-8.