

MENTAL HEALTH OF INTERNATIONAL MIGRANTS IN LATIN AMERICA:

EXAMINATION OF DATA SOURCES TO STUDY
PREVALENCE AND SOCIOCULTURAL DETERMINANTS



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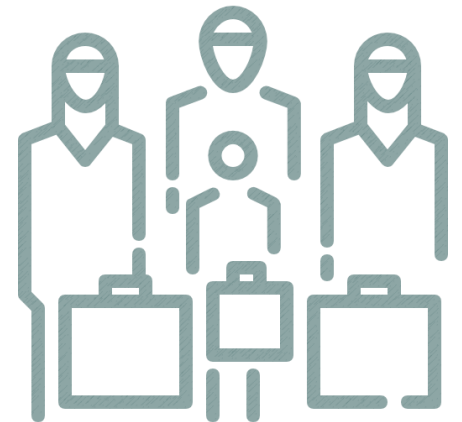
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- 2 Methods
- 3 Aim
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1 BACKGROUND

MENTAL HEALTH OF INTERNATIONAL MIGRANTS IN LATIN AMERICA

(Corlburn, 2022; Carling, 2021)



International
migration

Mental
health

LATIN AMERICA

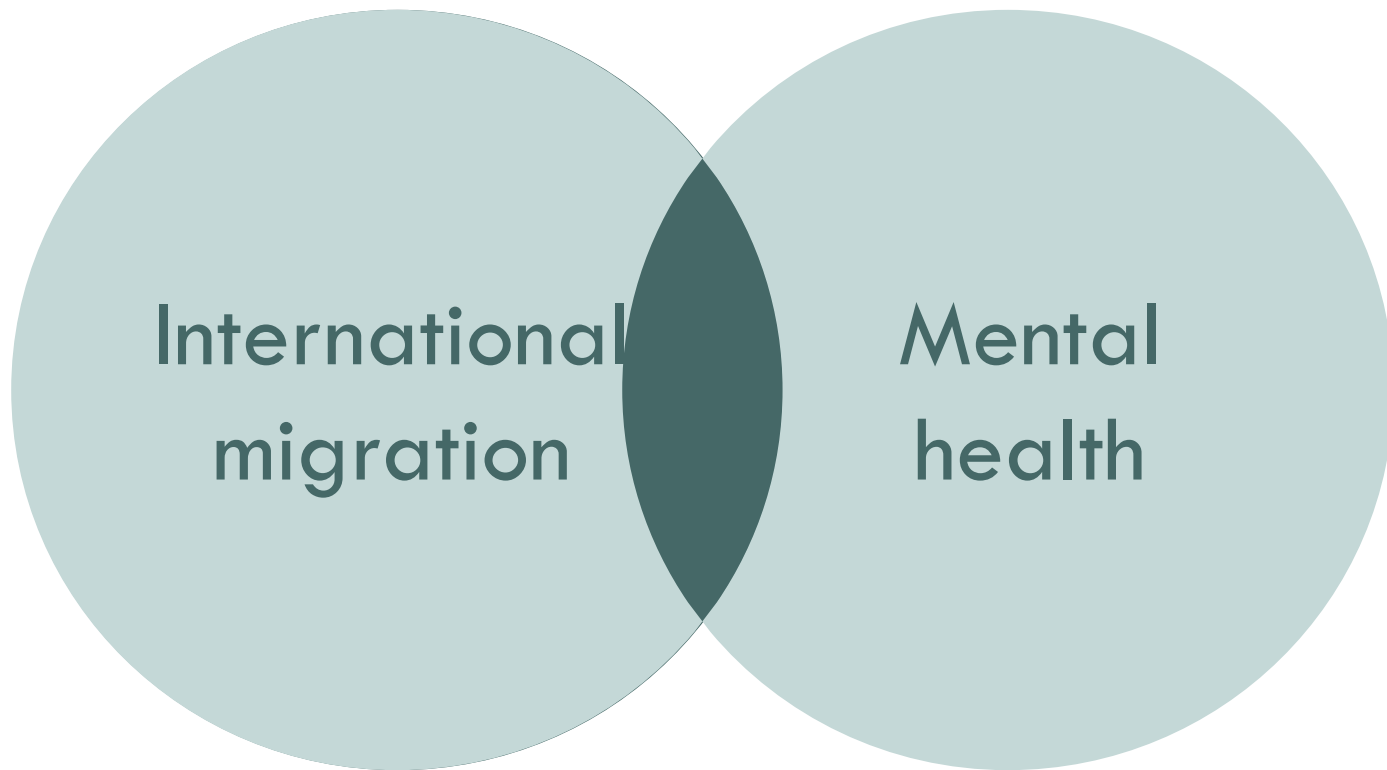


International migration

- Variations in migratory flows are connected to political and economic changes in the region over the years
- Increased of international migrants, mainly intraregional migration in the last decades.

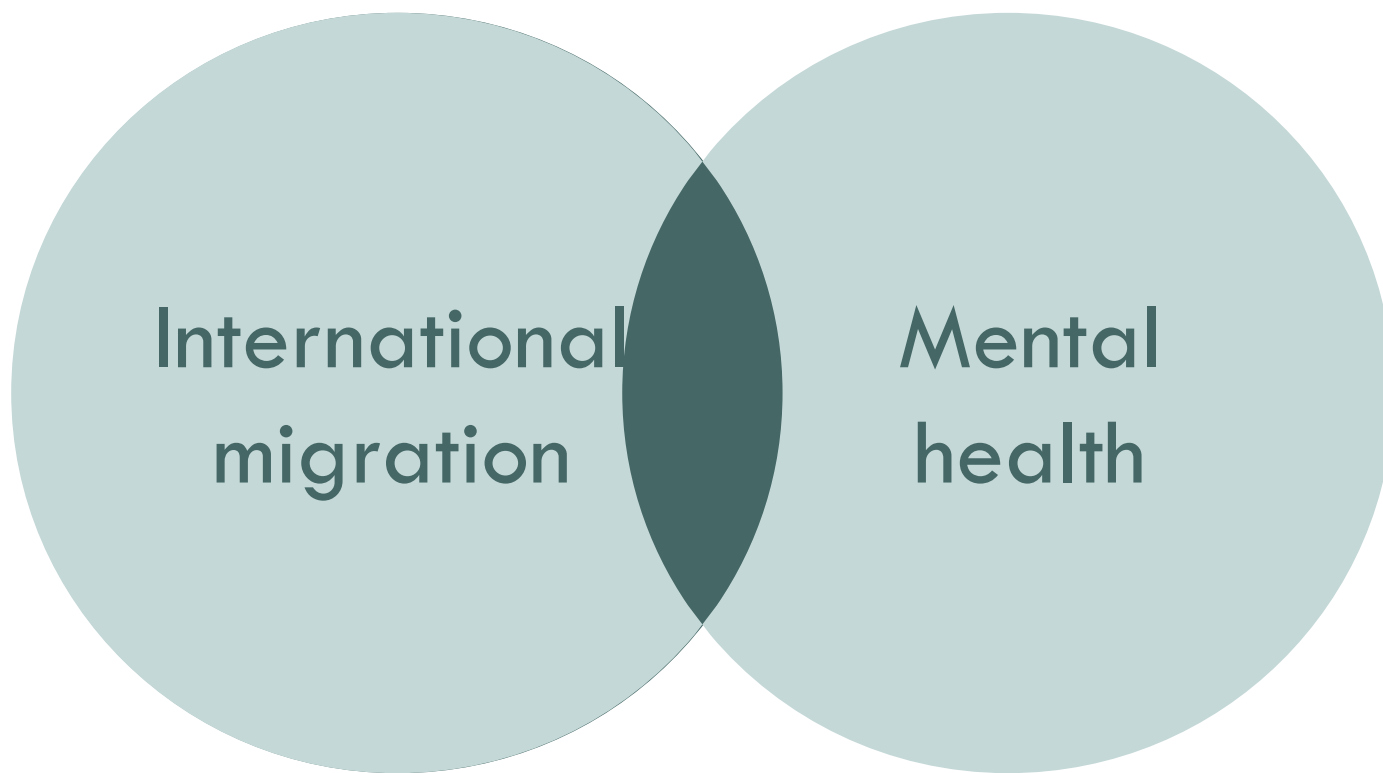
- Is strongly influenced by the social and political context of the countries.
- Significant cause of disability and mortality, underfunded, focused on hospital care. Limited initiatives to promote mental health and lack of independent policy or plan for mental health.



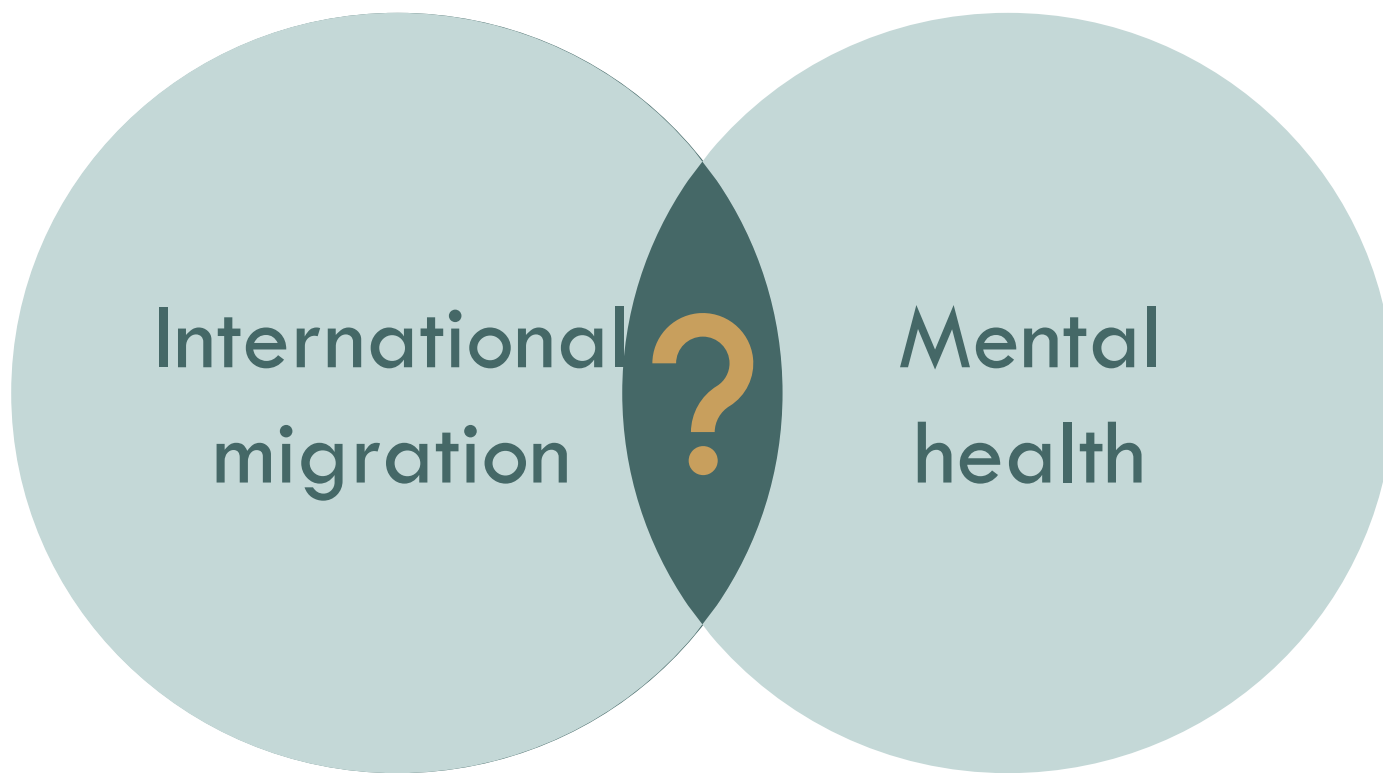


International
migration

Mental
health



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2 AIM

2 AIM

To examine national data sources that can be used to study the common mental disorders (and their sociocultural determinants) among international migrants living in Latin American countries and compare them with the local population.

3 METHODS

Following a systematic procedure to identify datasets to study

INCLUSION CRITERIA

International migration
background

Common mental disorders:
Depression or anxiety
disorders/symptoms using a
diagnostic or screening tool

At least one sociocultural
determinant of mental health

Surveys not older than 10
years (2011-2021), national
representativeness and free

SOURCES

- Search in Ministry of Health webpages of Latin American countries (institutional webpages)
- Search in international organizations datasets (WHO, PAHO, IOM, OECD)
- Recommendations from experts and supervisors
- Previous knowledge (Chilean datasets)
- DHS dataset
- Global Health Data Exchange webpage
- Gallup



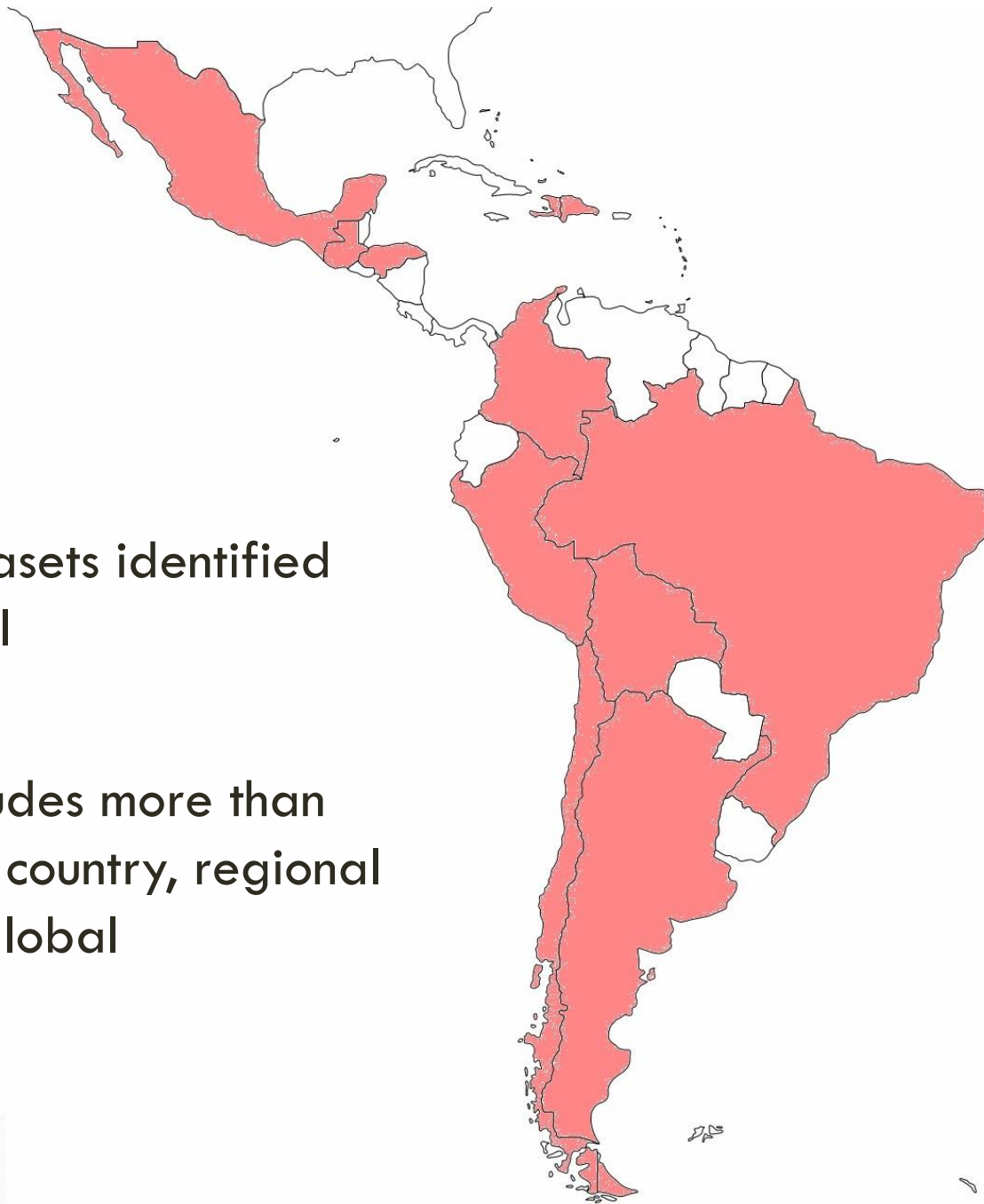
4 RESULTS

38

datasets identified
total

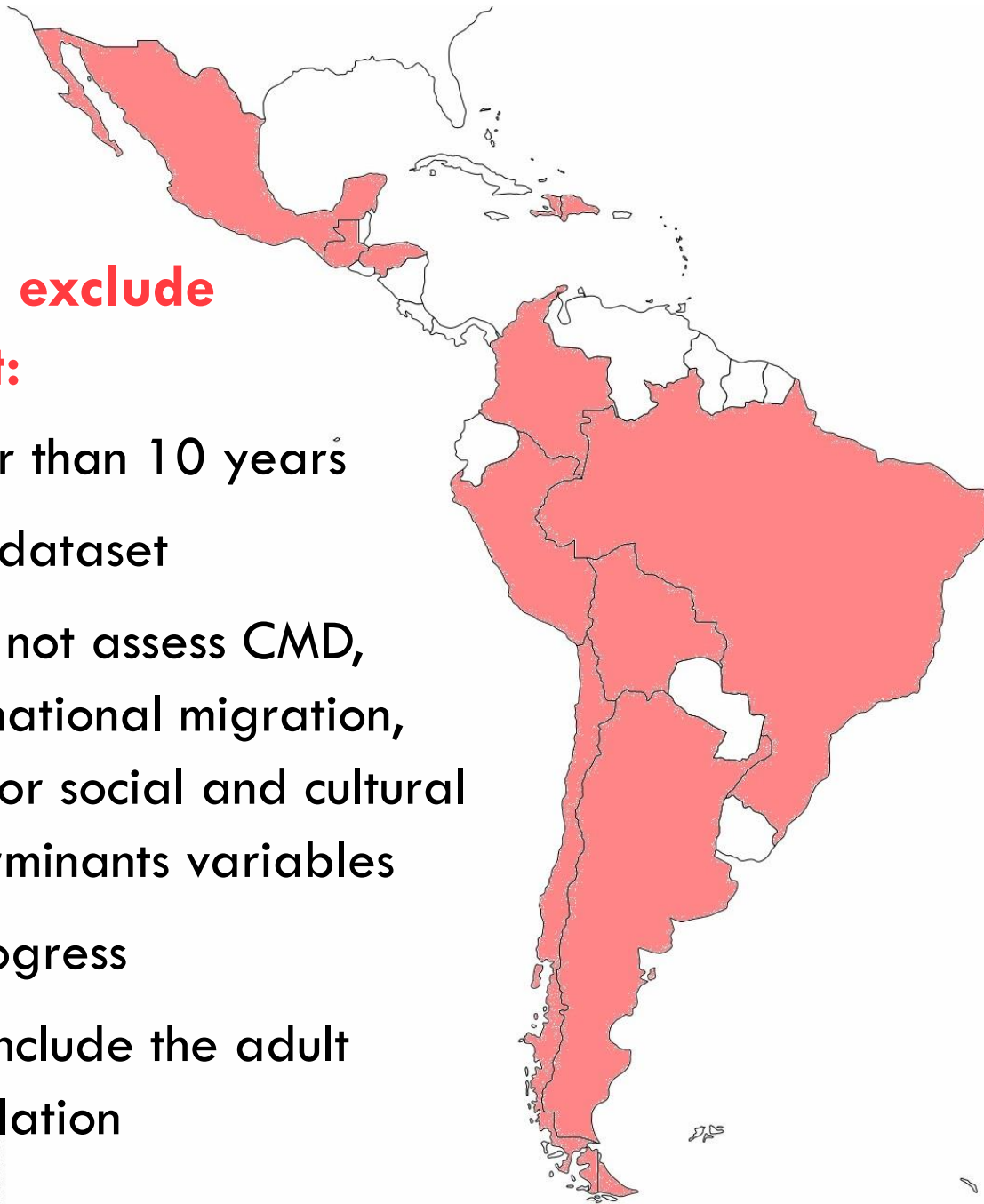
5

includes more than
one country, regional
or global



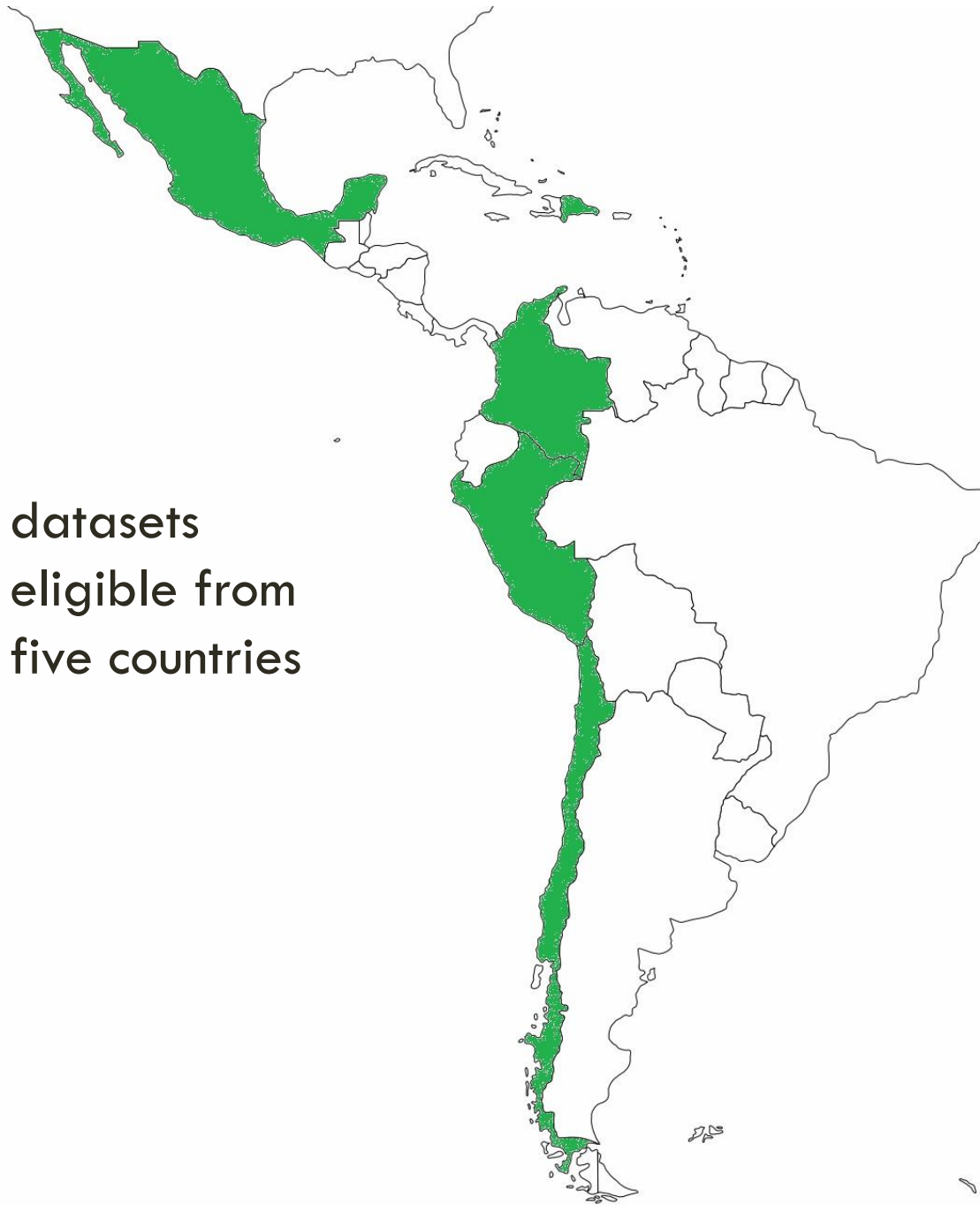
Reasons to exclude the dataset:

- Older than 10 years
- Paid dataset
- Does not assess CMD, international migration, and/or social and cultural determinants variables
- In progress
- Not include the adult population



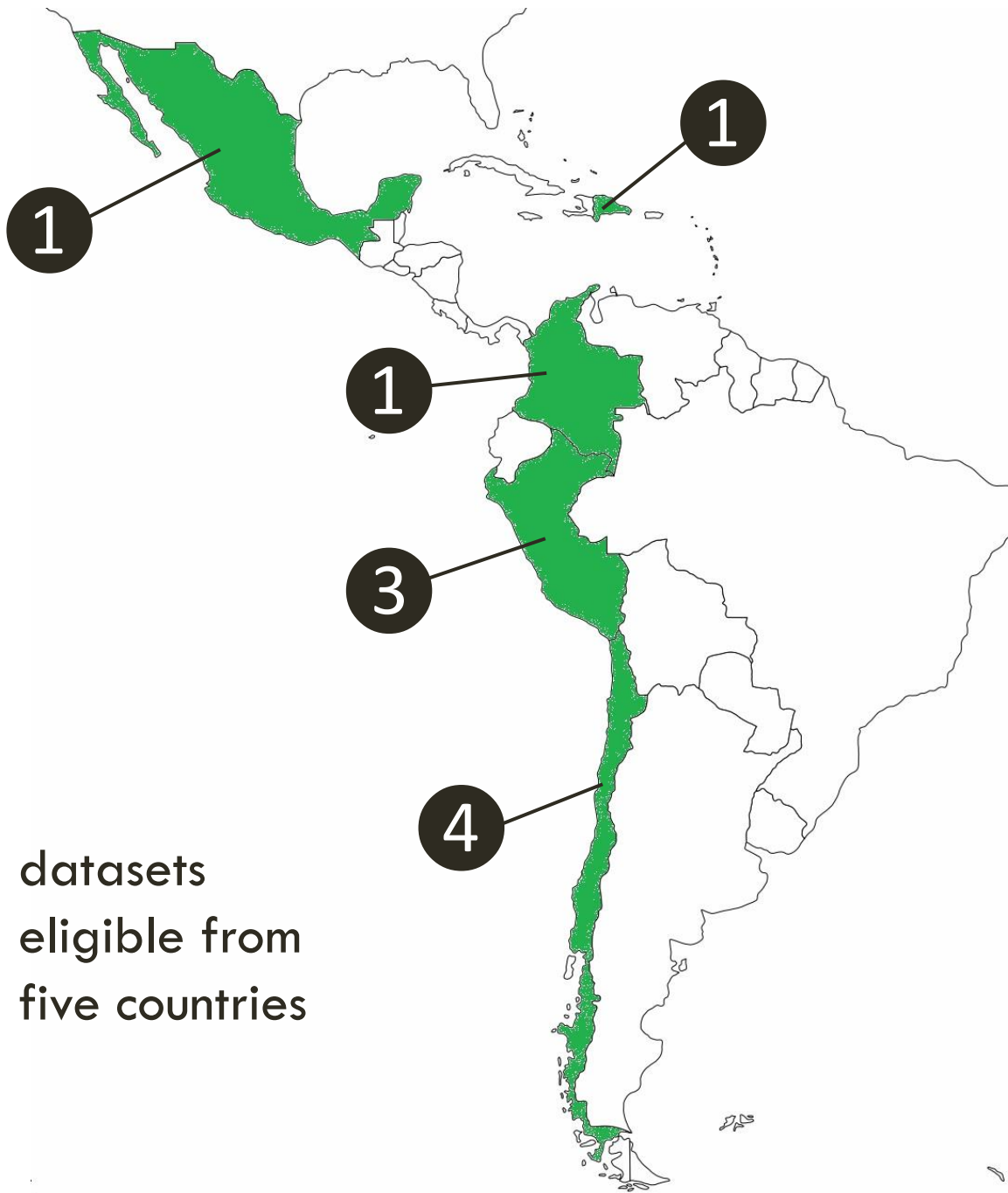
10

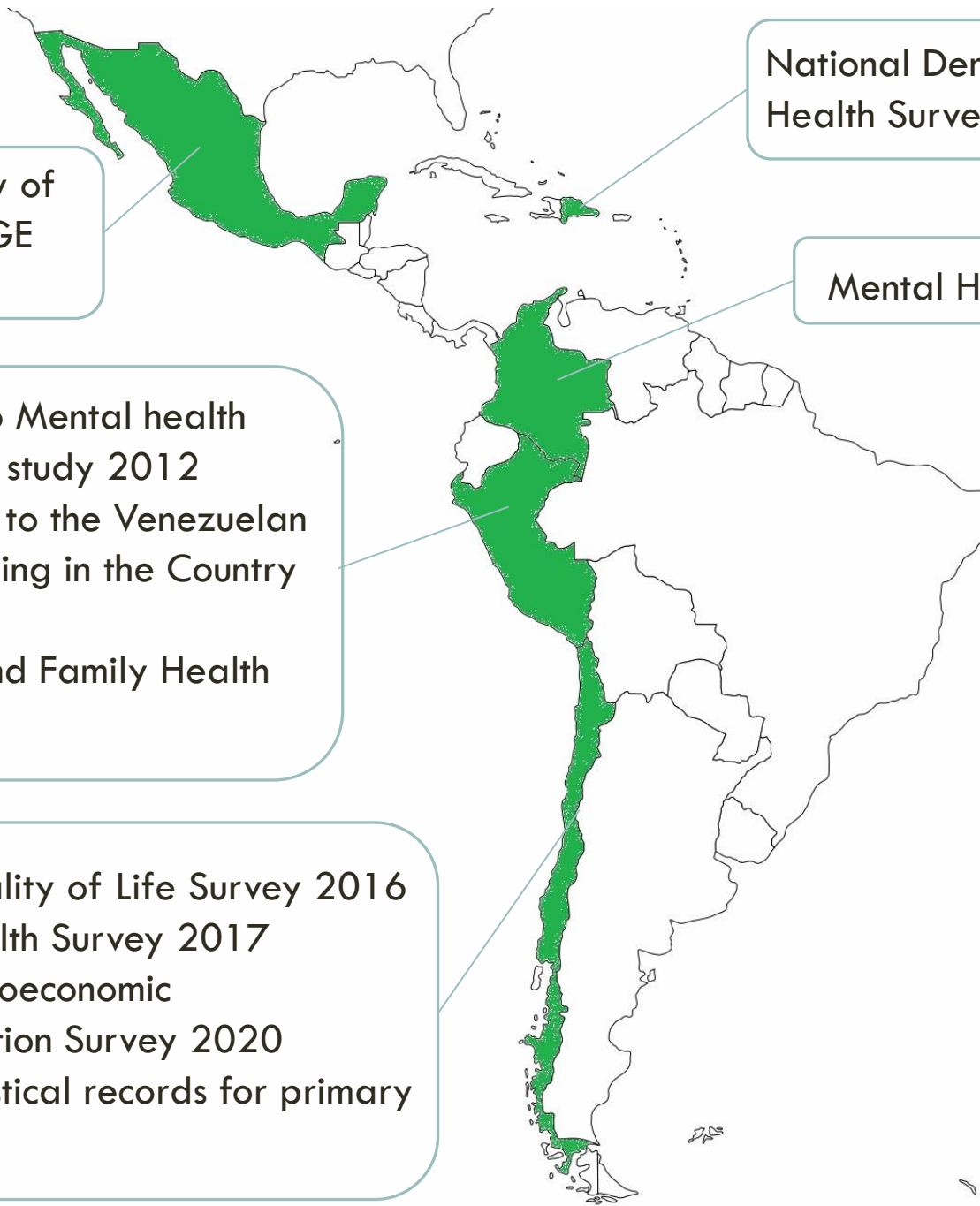
datasets
eligible from
five countries



10

datasets
eligible from
five countries





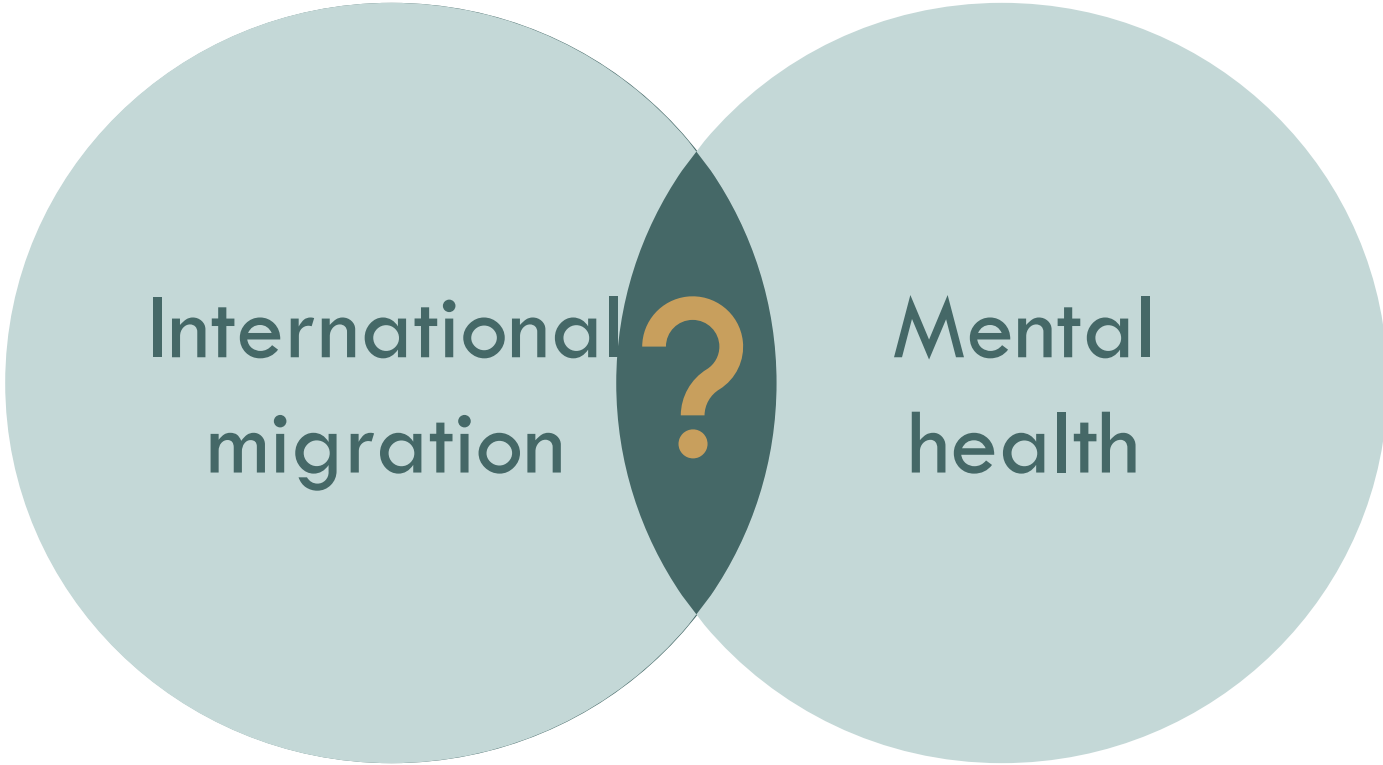
National Demographic and Health Survey (DHS) 2013

National Quality of Life Survey (SAGE WHO) 2014

Mental Health Survey 2015

Lima and Callao Mental health epidemiological study 2012
Survey Directed to the Venezuelan Population Residing in the Country 2018
Demographic and Family Health Survey 2020

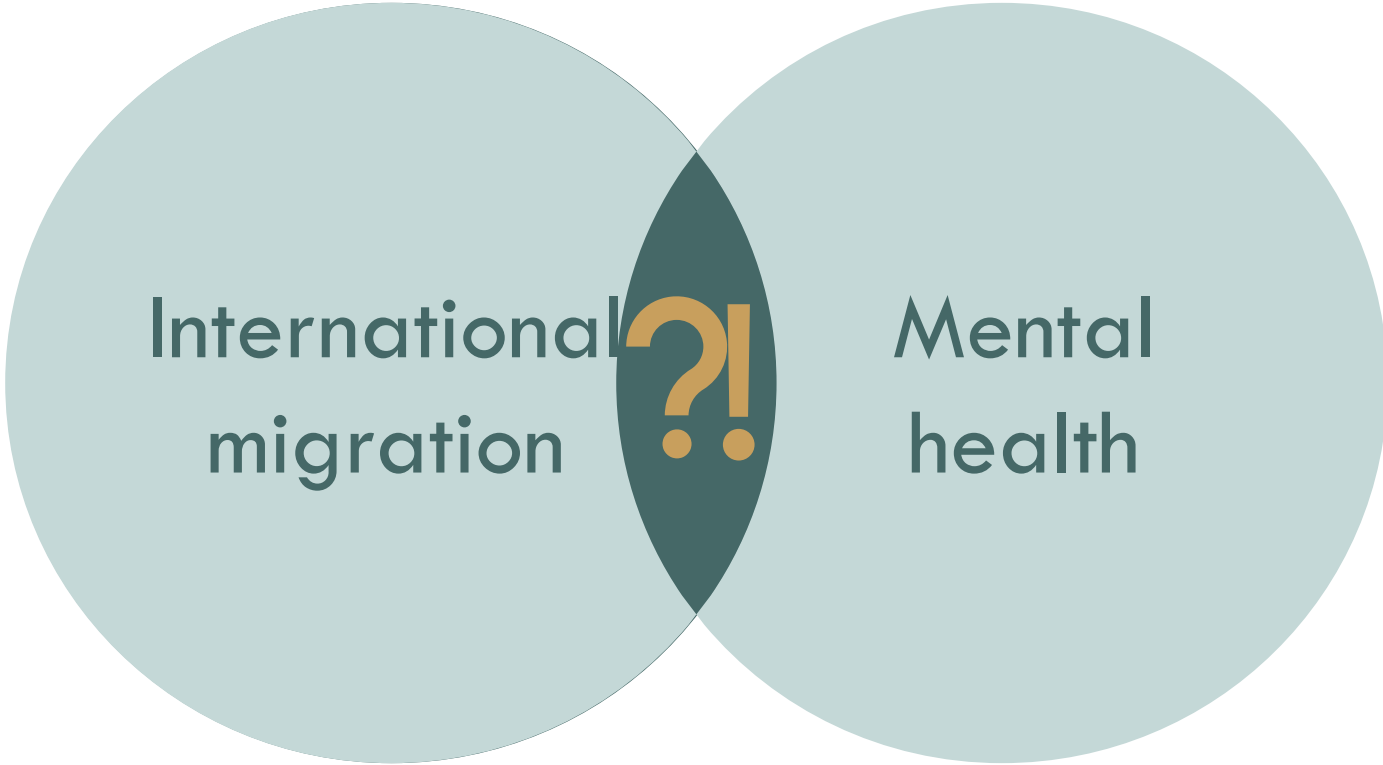
National Quality of Life Survey 2016
National Health Survey 2017
National Socioeconomic Characterization Survey 2020
Monthly statistical records for primary healthcare



International
migration



Mental
health

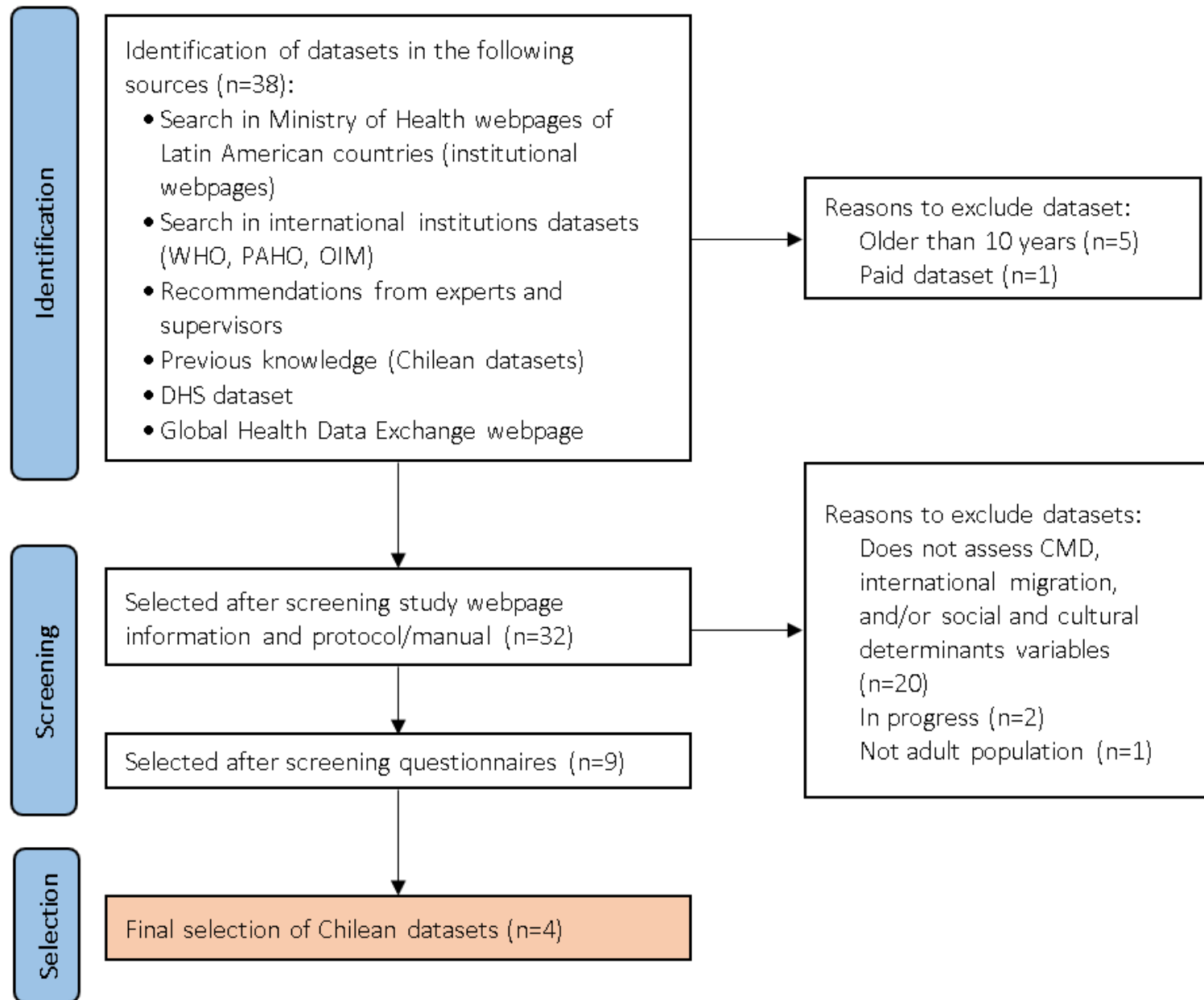


International
migration

Mental
health



Selection of datasets for the Quantitative Study



5 CONCLUSIONS

CONCLUSIONS

It is relevant to improve the information systems to collect adequate data on the mental health of international migrants in Latin America.

CONCLUSIONS

Consider a proper representation of international migrants (hard-to-reach population)

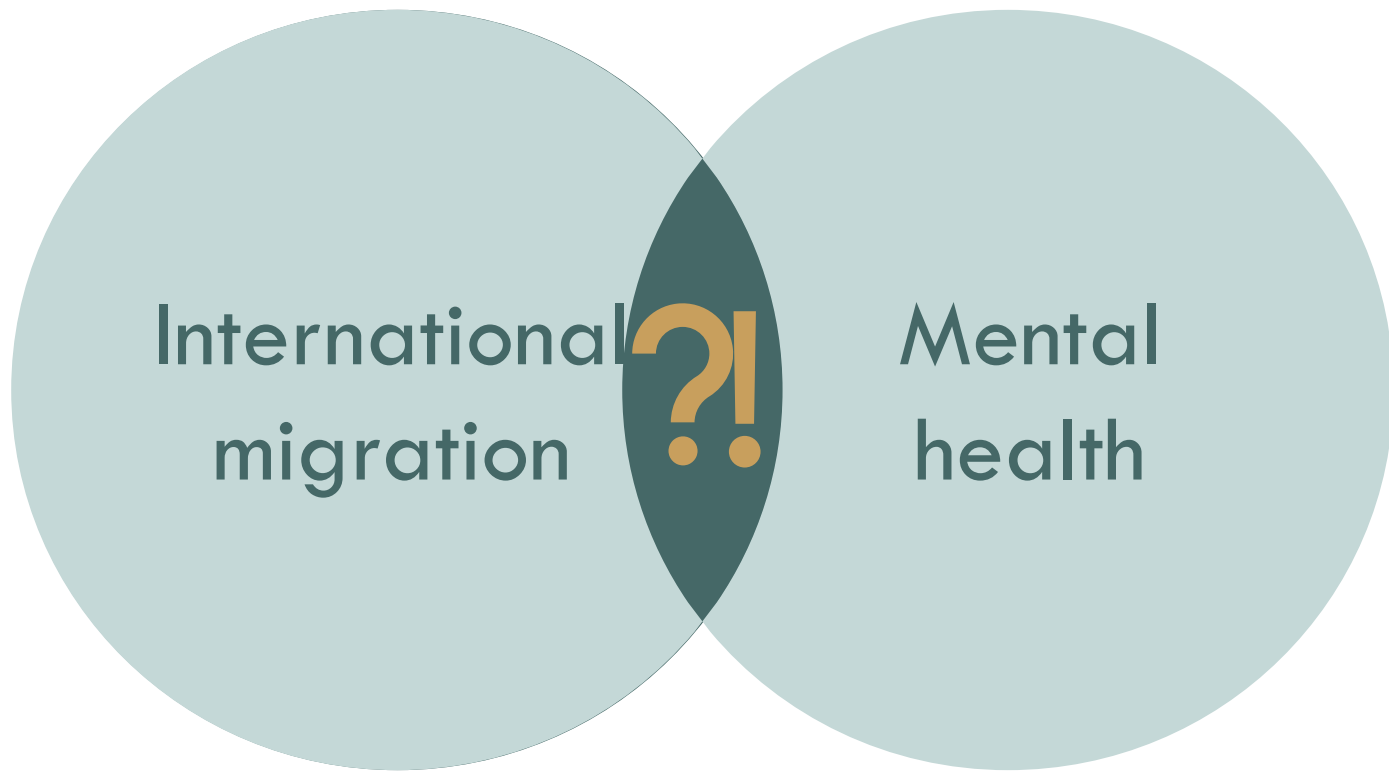
Assess other migration variables to better understand this heterogeneous population

Include sociocultural determinants of mental health to identify vulnerable groups

Countries must improve the evaluation of mental health issues

CONCLUSIONS

Having adequate information systems will allow a **proper study** of the mental health of international migrants in Latin America, which will help **develop evidence-based public policies and interventions** that address the mental health needs of this population.



LATIN AMERICA

REFERENCES

- Carling J. The meaning of migrants [Internet]. What is the meaning of 'migrants'? [cited 2021 May 26]. Available from: <https://meaningofmigrants.org/>
- Cerrutti M, Parrado E. Intraregional Migration in South America: Trends and a Research Agenda. *Annu Rev Sociol.* 2015;41:399–421.
- Colburn FD. Latin America at the End of Politics [Internet]. Princeton: Princeton University Press; 2002. Available from: <http://www.jstor.org/stable/j.ctv36zrwj>
- Lund C, Brooke-Sumner C, Baingana F, Baron EC, Breuer E, Chandra P, et al. Social determinants of mental disorders and the Sustainable Development Goals: a systematic review of reviews. *The Lancet Psychiatry* [Internet]. 2018;5(4):357–69. Available from: [http://dx.doi.org/10.1016/S2215-0366\(18\)30060-9](http://dx.doi.org/10.1016/S2215-0366(18)30060-9)
- Organization WH, Agency UM, International Organization for Migration. Health of migrants: resetting the agenda [Internet]. Report of the 2nd Global Consultation on Migrant Health. Geneva: International Organization for Migration; 2017. Available from: https://www.iom.int/sites/default/files/our_work/DMM/Migration-Health/GC2_SriLanka_Report_2017_FINAL_22.09.2017_Internet.pdf
- Pan American Health Organization. Regional Mental Health Atlas. wa; 2016.
- Pan American Health Organization. The Burden of Mental Disorders in the Region of the Americas, 2018. Washington DC: PAHO; 2018.
- Pan American Health Organization. National and international migration [Internet]. [cited 2019 Dec 29]. Available from: <https://www.paho.org/salud-en-las-americas-2017/?tag=migration>
- Rodríguez J, Saraceno B, Caldas de Almeida JM, Levav I, González R, De Plato G, et al. La Reforma de los Servicios de Salud Mental: 15 años después de la Declaración de Caracas. Rodríguez J, editor. Washington DC: Organización Panamericana de Salud; 2007. 332 p.
- United Nations. International Migration Report 2015. New York; 2016.
- United Nations, Department of Economic and Social Affairs PD. International Migration Report 2017 [Internet]. 2017. Available from: http://www.un.org/en/development/desa/population/migration/publications/migrationreport/docs/MigrationReport2017_Highlights.pdf
- World Health Organization. Mental Health Action Plan 2013-2020. Geneva: WHO Document Production Services; 2013.

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