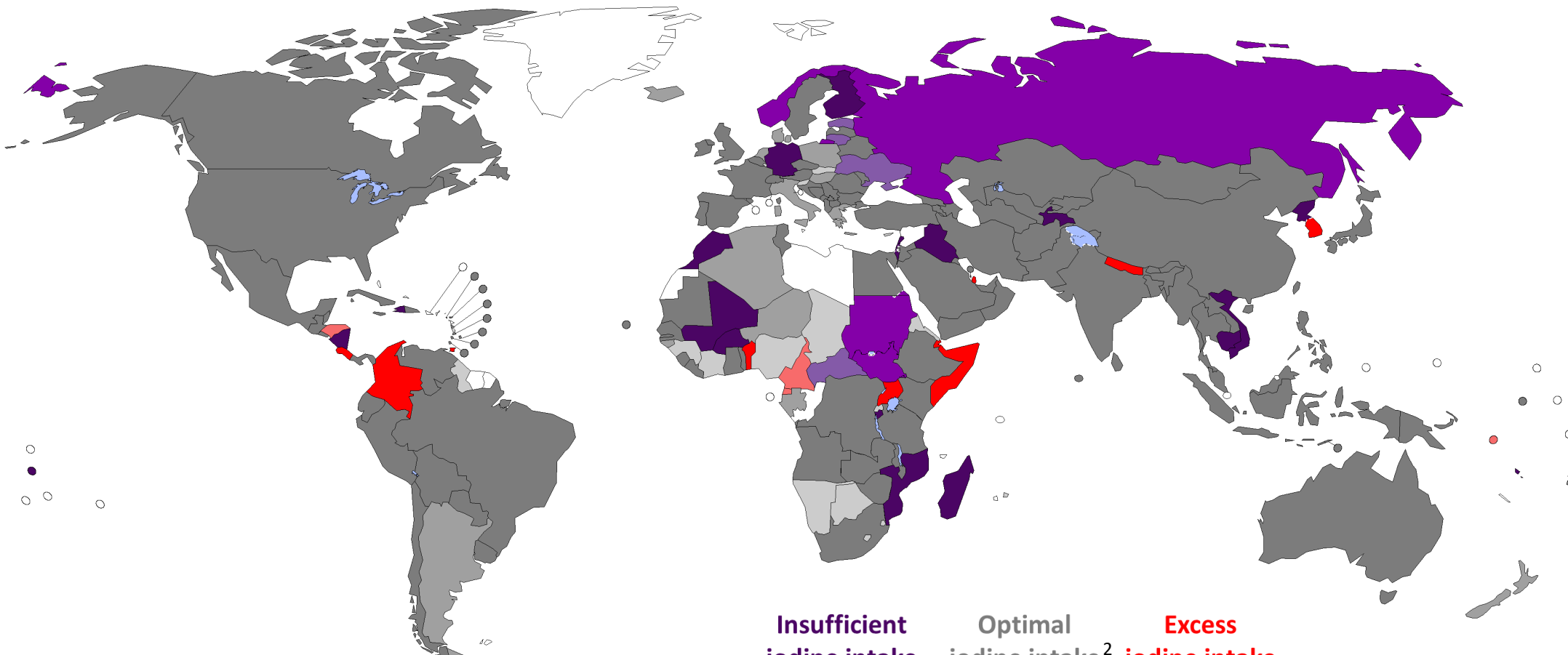


Global scorecard of iodine nutrition in 2020

in the general population based on median urinary iodine concentration (mUIC) in school-age children (SAC)¹



Insufficient iodine intake mUIC <100 µg/L	Optimal iodine intake ² mUIC 100-299 µg/L	Excess iodine intake mUIC >300 µg/L
--	---	--

**National data
(2005-2019)**

19

102

10

**Sub-national data
(2005-2019)**

4

13

4

**National and sub-
national data (<2004)**

4

16

0

Notes

¹In population monitoring of iodine status using urinary iodine concentration (UIC), school-age children (SAC) serve as a proxy for the general population, therefore preference has been given to studies carried out in SAC. The UIC data have been selected for each country in the following order of priority: data from the most recent known nationally representative survey carried out between 2005 and 2020 in (i) SAC, (ii) SAC and adolescents, (iii) adolescents, (iv) women of reproductive age, (v) other adults (excluding pregnant or lactating women), and (vi) other eligible populations. In the absence of recent national surveys, subnational data were used in the same order of priority. Sub-national UIC surveys are commonly carried out to provide a rapid assessment of population iodine status, but due to a lack of sampling rigor, they may over- or underestimate the iodine status at the national level and should be interpreted with caution.

²Adequate iodine intake in school-age children corresponds to median UIC values in the range 100-299 µg/L, and includes categories previously referred to as "Adequate" (100-199 µg/L) and "More than adequate" (200-299 µg/L).

Suggested citation: The Iodine Global Network. Global scorecard of iodine nutrition in 2020 in the general population based on school-age children (SAC). IGN: Ottawa, Canada. 2020.

This map and the accompanying scorecard of iodine nutrition in the general population can be downloaded, shared, and reproduced under a Creative Commons licence CC-BY-SA-ND-NC.

© The Iodine Global Network, 2020

Please note: The boundaries, colours, denominations, and other information shown on this map do not imply any judgment on the part of the Iodine Global Network concerning the legal status of any territory or the endorsement or acceptance of such boundaries.