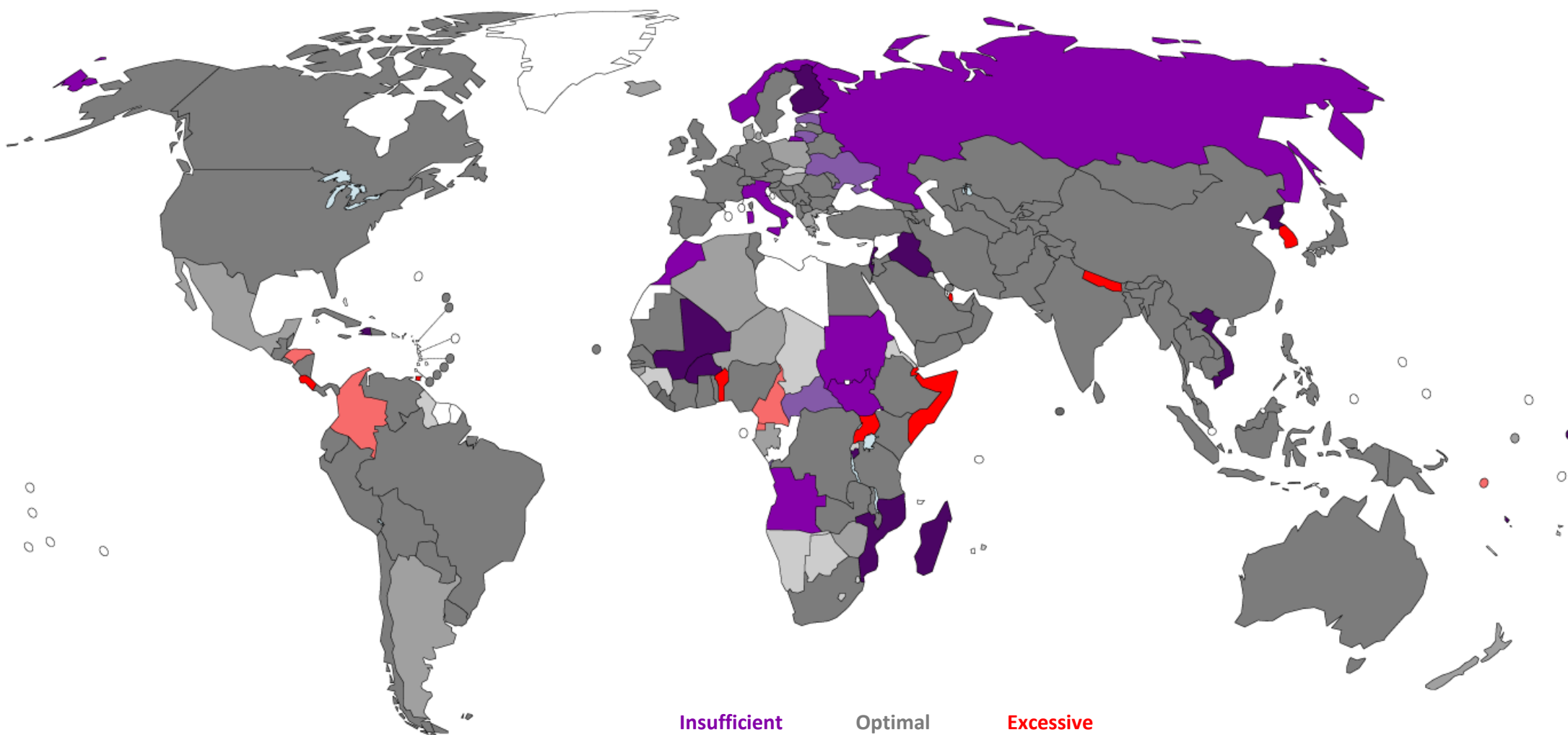


# Global scorecard of iodine nutrition in 2019

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



	Insufficient iodine intake <sup>2</sup> mUIC <100 µg/L	Optimal iodine intake <sup>2</sup> mUIC 100-299 µg/L	Excessive iodine intake <sup>2</sup> mUIC ≥300 µg/L
Nationally representative data, recent surveys (2004 – 2018)	14	105	9
Sub-national data (any administrative level), recent surveys (2004 – 2018)	7	16	5
National and sub-national data, surveys conducted before 2004	4	13	0

## Notes

<sup>1</sup> In 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 2004 and 2018 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.

<sup>2</sup> Adequate 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).

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