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22.18 Self-reported anxiety

Project Name: proGIreg (Grant Agreement no. 776528)

Author/s and affiliations: Carmen de Keijzer 1 , Payam Dadvand 1

¹ Fundacion Privada Instituto de Salud Global Barcelona, Barcelona, Spain

Self-reported anxiety		Health and Wellbeing
Description and justification	An indicator of the level of anx participants based on a validate accumulating body of evidence protective association between mood disorders including anxiet evidence from natural experim	ed questionnaire. An has demonstrated a green space exposure and ty disorders. However,
Definition	Self-reported anxiety score on category (mild, moderate, or s	

Strengths and weaknesses	A strength of this indicator is that it is obtained by using a validated and widely used questionnaire to assess anxiety. A limitation is that the indicator is self-reported, and participants may misreport their actual anxiety symptoms.	
Measurement procedure and tool	The indicator is obtained using a survey which is taken by a sample of the general population. The survey includes the GAD-7 questionnaire with has 7 items on anxiety by asking how often in the last 2 weeks the participants had any anxiety problems. The answers are on a scale from 0 (not at all) to 3 (nearly every day). This survey is repeated before and after the implementations of NBS in order to observe a potential change in anxiety symptoms.	
Scale of measurement	General population in residential neighbourhoods	
Data source		
Required data	Questionnaire data	
Data input type	Continuous variables	
Data collection frequency	Twice; once before the implementation of the nature-based solutions and once after.	
Level of expertise required	Low	
Synergies with other indicators	This indicator is related to other indicators on mental health.	
Connection with SDGs	Good health and wellbeing: if the implementation of NBS is associated with decreased anxiety symptoms, NBS contribute to improved health and wellbeing.	
Opportunities for participatory data collection	The questionnaires are self-reported and as such are reported by the citizens themselves.	
Additional information		
References	Spitzer et al. 2006. A brief measure for assessing generalized anxiety disorder: The GAD-7. JAMA Internal Medicine; 166, 10.	