Appendix

The table below shows the links between indicators and sub-indicators for the five dimensions and associated data by name, frequency of collection, and latest year data were updated.

Dimension	Indicators/sub-indicators		Linked data [unit]	Frequency	Last updated [year]
Improving mental and physical health	IAQ	Indoor air pollutants[72]	Pollution rate [%]	Annual	2020
			Premature deaths [number of deaths]	Annual	2020
			Years life lost [number of years lost]	Annual	2020
		Ventilation	N/A	N/A	N/A
		DMC	Population living in damp dwellings [%]	Annual	2020
	Thermal comfort		Population living in a dwelling not comfortably cool during summer [%]	Once	2012
			Inability to keep home adequately warm [%]		2022
			Heating and cooling degree days [degree days]	Annual	2022
			Surface temperature [Celsius]	Annual	2022
	Daylight, light and visual comfort		Population considering dwelling too dark [%]	Annual	2020
	Acoustics comfort		Population suffering from noise [%]	Annual	2020
	Connectedness to nature		Urban tree cover/green infrastructure in Europe [%]	Once	2018
			Distribution of population by degree of urbanisation [%]	Annual	2022
	Social connections		Frequency of contact with friends [%]	Once	2015
			Frequency of contact with family [%]	Once	2015
			Perceived social support [%]	Once	2019
	Design appeal		N/A	N/A	N/A
	Affordability		Housing cost overburden rate [%]	Annual	2022
			Medical cost savings from repairs [GBP]	Once	2016
Designed for human needs	Universal design		Overcrowding rate [%]	Annual	2022
	Human-centred interaction		N/A	N/A	N/A
	Community design		N/A	N/A	N/A
	Intelligent building design		N/A	N/A	N/A

Dimension	Indicators/sub-indicators		Linked data [unit]	Frequency	Last updated [year]
Sustainably built and managed	Energy and carbon emissions	Passive heating and cooling	N/A	N/A	N/A
		Energy-efficient systems and technologies	Renovation rate [%]	Once	2016
			Renewables share for heating and cooling [%]	Annual	2021
		Operational energy	Final energy consumption for (households, commercial and public buildings) [thousand tonnes of oil]	Annual	2021
			EPC share [%]	Annual	2023
			Annual CO_2 emissions for (households, commercial and public buildings) [tonnes]	Annual	2021
		Embodied energy	N/A	N/A	N/A
	Material and circularity		N/A	N/A	N/A
	Water		Worst seasonal water scarcity condition [water exploitation index plus (WEI+)]	Once	2019
	Management	High-quality construction throughout the life cycle of the building	Medical cost savings from repairs [GBP]	Once	2016
		Construction and labour costs	Construction producer price [%]	Annual	2022
Resilient and adaptive	Resilient to natural hazards	Earthquake-proof	N/A	N/A	N/A
		Severe weather conditions protection	Annual economic losses caused by weather - and climate-related extreme events [EUR]	Bi-annual	2022
	Integrated resilient cooling and ventilation systems		N/A	N/A	N/A
	Blue and green infrastructure		Worst seasonal water scarcity condition [water exploitation index plus (WEI+)]	Once	2019
			Urban tree cover/green infrastructure in Europe [%]	Once	2018
			Distribution of population by degree of urbanisation [%]	Annual	2022
	Advanced smart and/or automated services		N/A	N/A	N/A
Empowering people	Skills and knowledge		Number of people in tertiary education for specific fields (like architecture, building, engineering)	Annual	2022
	Effective communication		N/A	N/A	N/A
	Occupant behaviour and control		N/A	N/A	N/A
	Information access and sharing		N/A	N/A	N/A