Proposed Figures for Greenness Indicator

Line graphs:

1. NDVI by LC group over time 2015-2024 (lines colored by HDI or climate region)

Map:

1. Multi-panel map where top panel is “Greenness Indicator” (what LCD has been using i.e. bracketed version of NDVI) for 2024 and bottom panel is % change in pop-weighted peak NDVI 2024 v 2015-2020?
2. The grouping maps (LC group, WHO category, climate category, HDI)—just take from last year? Nothing should have changed

Distributional graph (similar to Fig 5 of paper but change in NDVI rather than HIA results)

1. By WHO region or LC region for the change in NDVI (2015-2020) and (2024)
2. By HDI for the change in NDVI (2015-2020) and (2024)

Tables

1. Current table 1 (indicator and range of NDVI)
2. Peak/Avg/Pop weighted Peak/Pop weighted avg by HDI
3. Peak/Avg/Pop weighted Peak/Pop weighted avg by LC group
4. Peak/Avg/Pop weighted Peak/Pop weighted avg by WHO group
5. Peak/Avg/Pop weighted Peak/Pop weighted avg by climate group

Blue space

1. Green/blue area graph
2. % blue space on map

Questions:

* I currently have 1km and 100m versions of :
  + Avg NDVI/peak NDVI/pop/pop-weighted avg/pop-weighted peak for each year
  + Do we want all of these? Just 100m?
* For data, planning to create a long version where each row is a city/year combo for 10 years (2015-2024) unless we want a different time period?
* The template has tabs for LC region/hdi/etc. is that what we provided before? What I see is just the global (one row=one city) version
* For “weighing variable” tab would I just provide the city and population ?
* I assume we want to do the greenness indicator i.e. categorical groupings?
* Graphs need to be different enough from what is in the paper so some proposed options would be to compare 2024 to a 2015-2020 baseline rather than 2 5-year periods
* grouping the figures differently