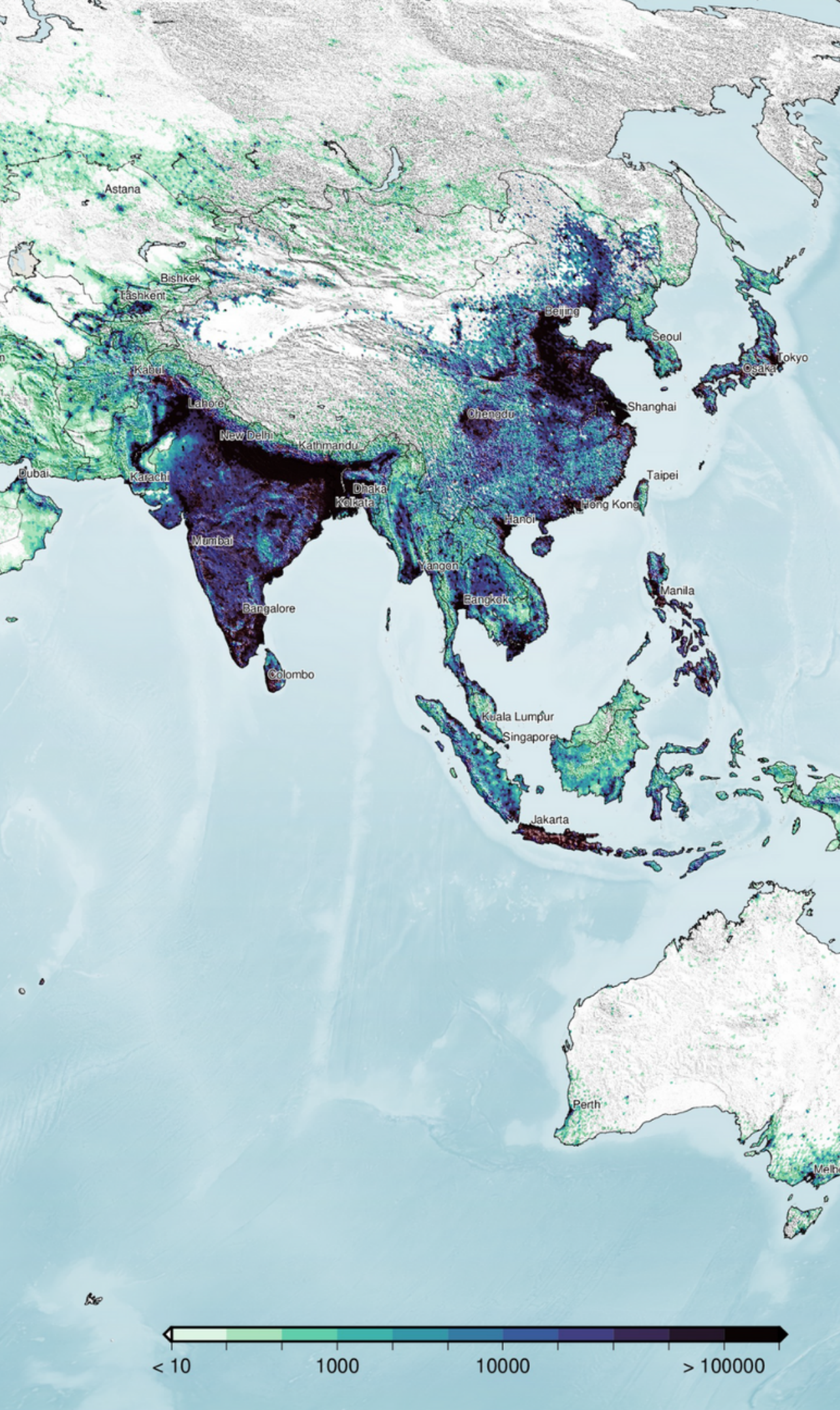




# Exposure

The following slides feature questions and answers regarding exposure discussed during the launch of GEM's global products, which took place on the International Day for Disaster Risk Reduction in 2023.

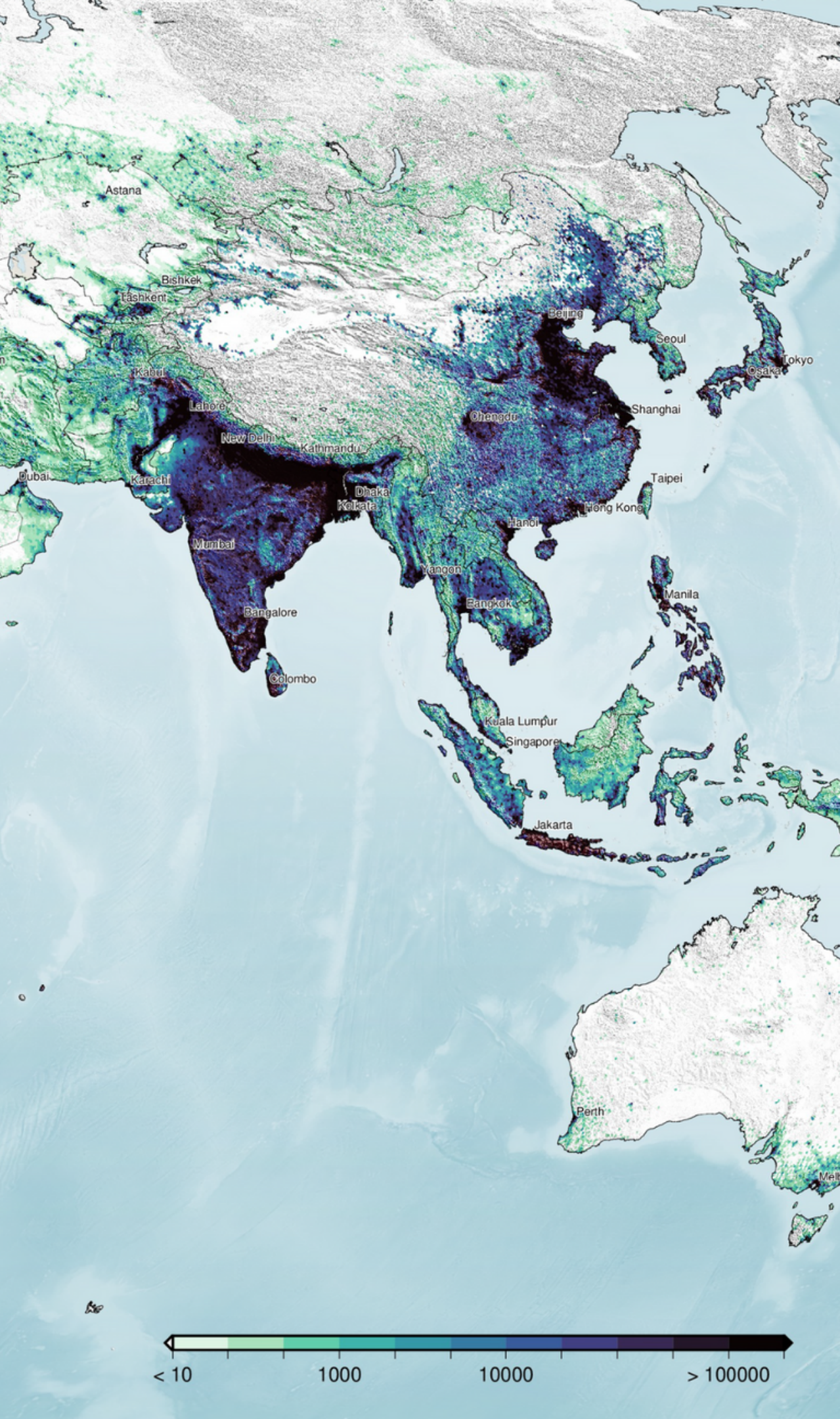




Do you have a data flag with the occupancy type? (in the insurance sector we are predominantly interested in commercial and industrial exposure in developing countries - as there is typically minimal residential EQ insurance penetration in such countries).

Yes, the exposure models are differentiated by residential, commercial and industrial occupancy types

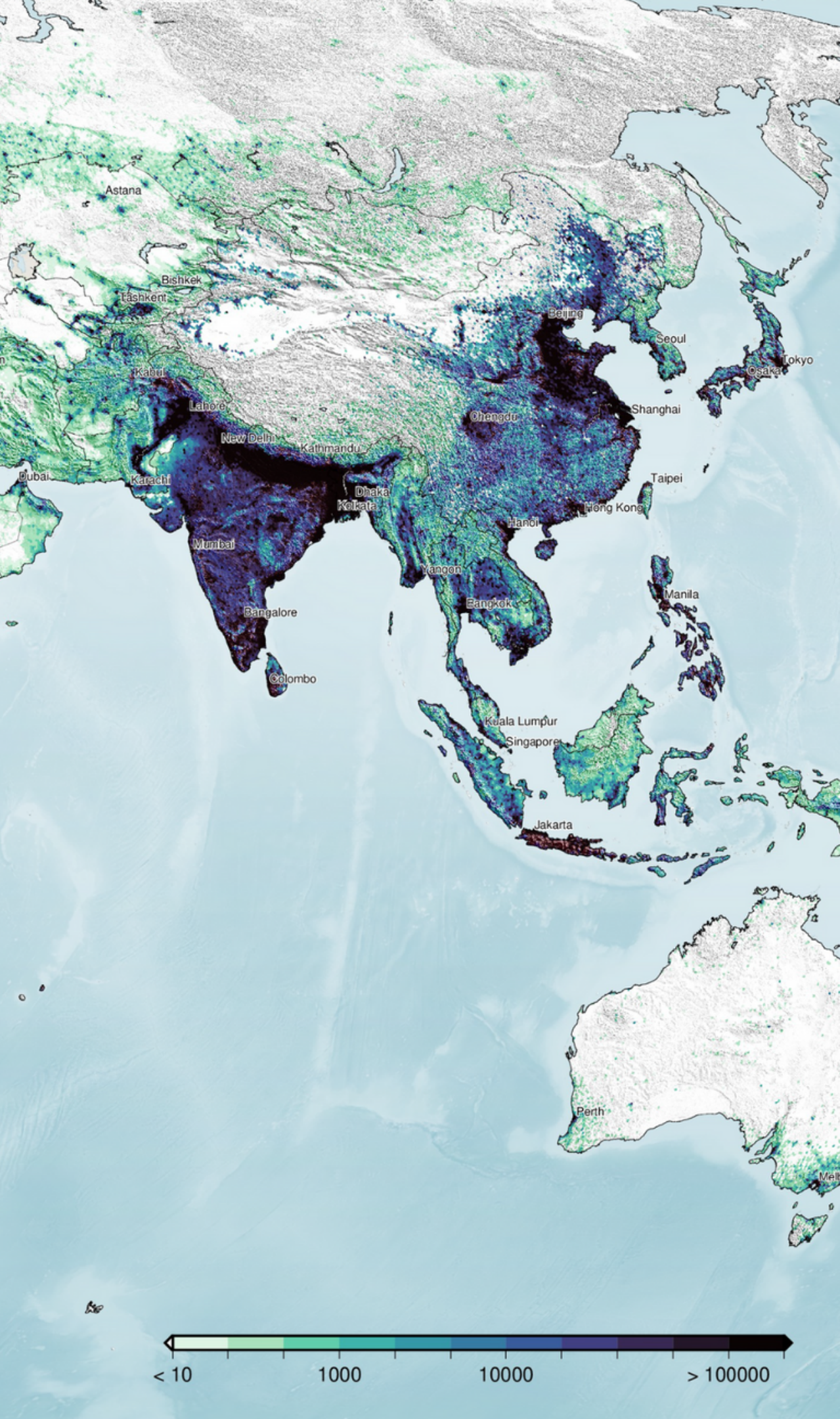




# Is this statistics information available by country on your website?

It can be accessed through the products website:  
<https://www.globalquakemodel.org/products>



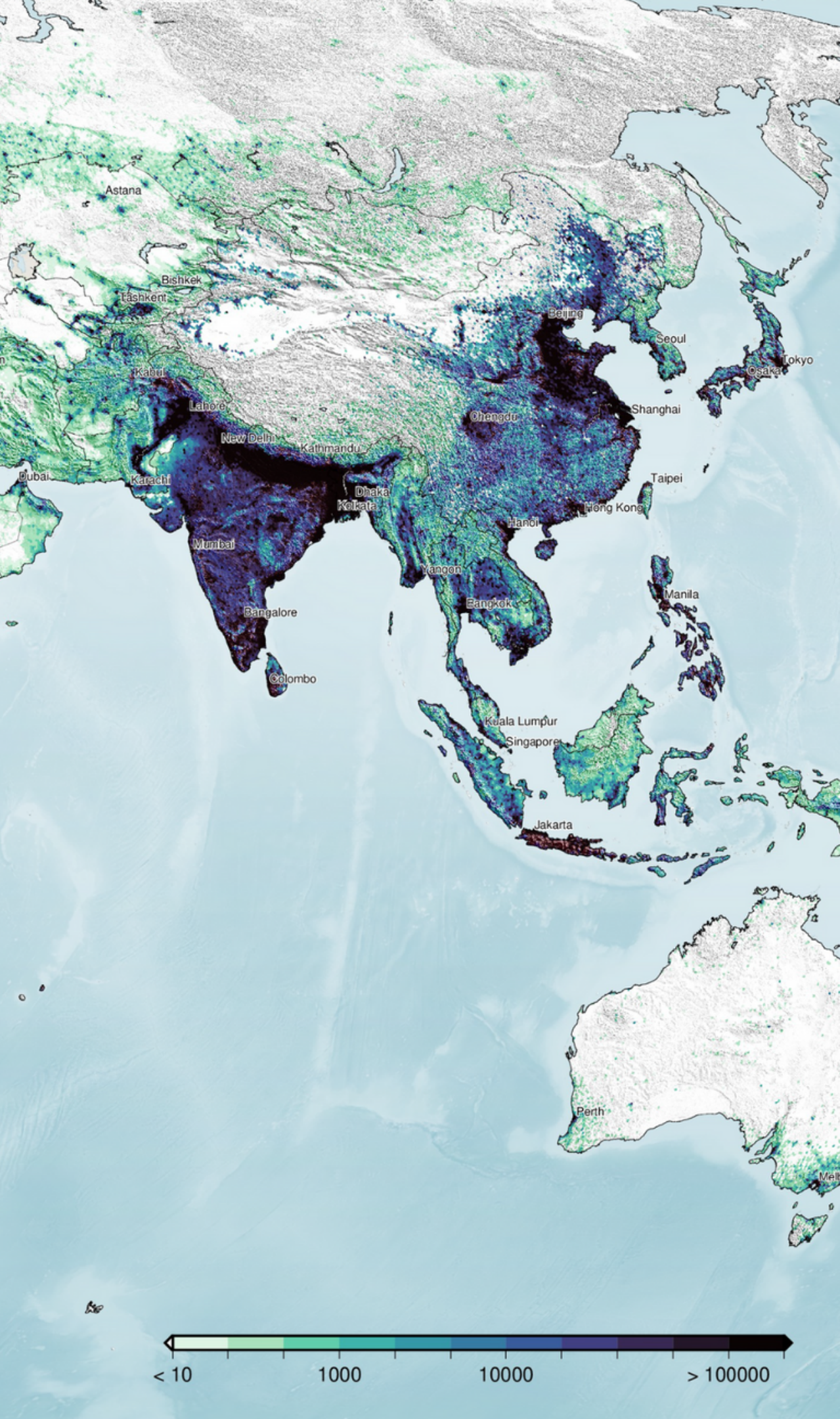


## Which are the data sources for the exposure model?

Data sources are available here:

[https://github.com/gem/global\\_exposure\\_model](https://github.com/gem/global_exposure_model) and explained further in the documentation ([https://docs.openquake.org/global\\_risk\\_model](https://docs.openquake.org/global_risk_model))

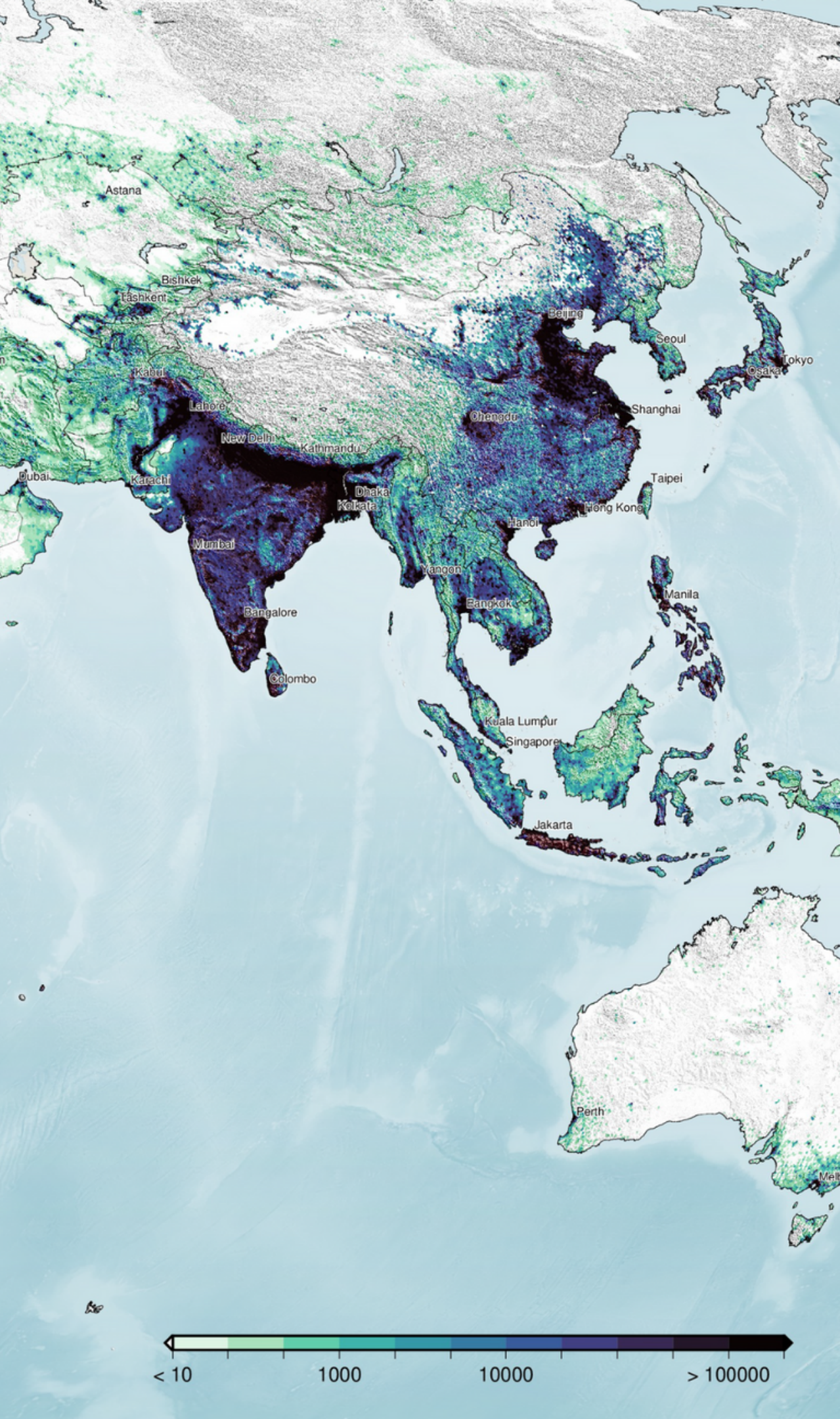




## Where do we go to get an interpretation of building taxonomy codes?

The GEM taxonomy glossary is a good place to start <https://taxonomy.openquake.org/> . You might also be interested in the Web tool <https://platform.openquake.org/taxtweb/> . Please note that these tools are not quite up-to-date with the version of the taxonomy used in the GRM and we plan to update them in the coming months.

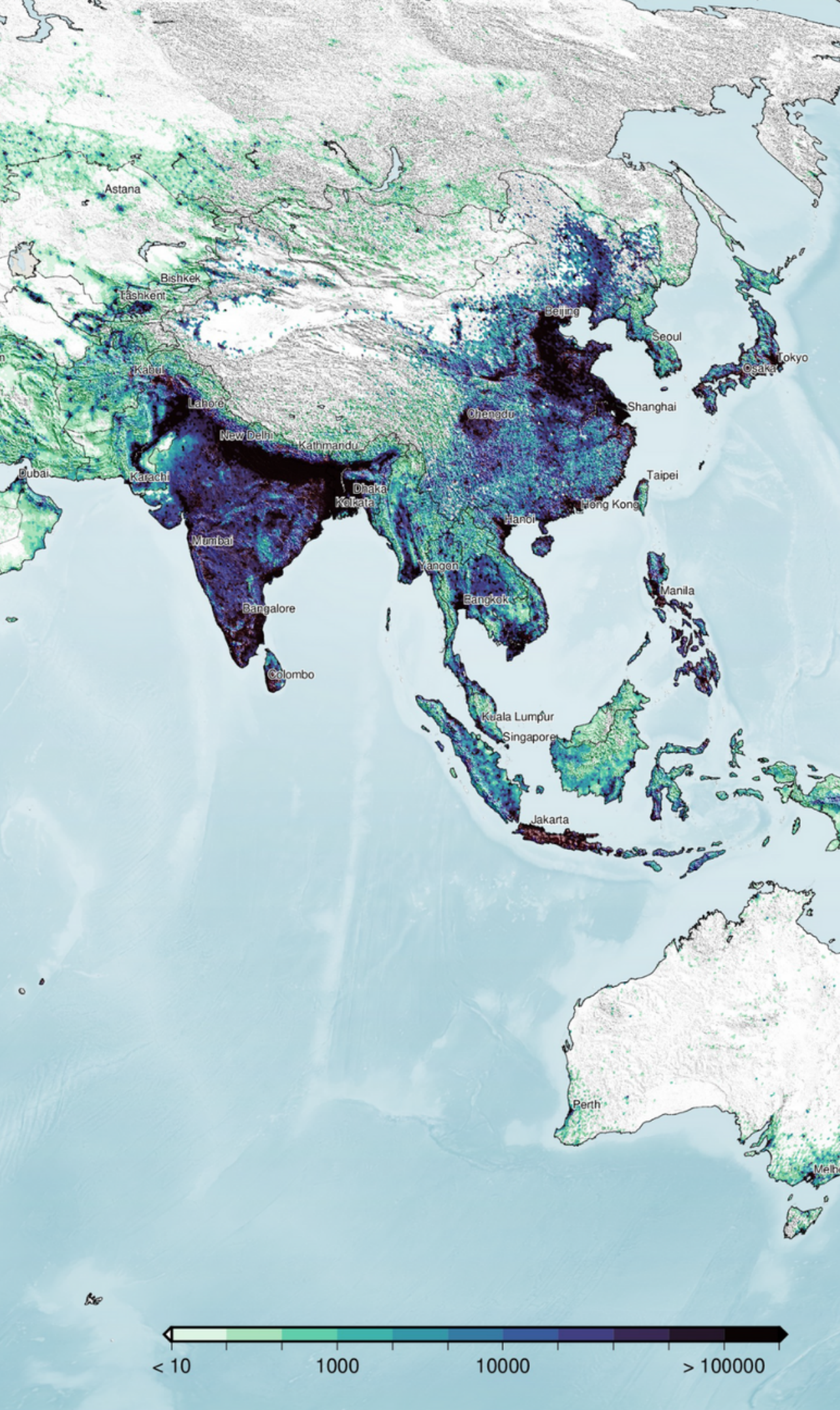




## If I want to use just the residential assessment, how can I do it?

In the exposure repository, you can find the model only for the residential building stock.





## Are you planning to have Admin 2 or higher resolution available at some points or for some regions?

Those datasets are already available to anyone, but upon request using the license request form available on the global exposure products page.