

---

Subject: Geographical jittering over time

Posted by [pedrorosado](#) on Tue, 21 Nov 2023 15:28:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello all,

I'm using multiple surveys, of different countries and different years, as well as their Geographical data, to create a map that covers a good portion of Africa. Now, I know that regarding geographical data, DHS uses some masking, particularly a random jittering. Reading some documents, particularly one from 2013, I find that urban areas are subject to a 2km, while rural are subjected to a 5 km jitter. My question is: is this constant over time? Were surveys pre-2013 also subject to this rule, as well as every other survey post-2013?

Now, I know that post phase VII (post-2013), for each .zip of Geographical data there is a readme with this information, but given the very large number of surveys that I'm currently using, it would not be efficient if I were to open every single one of them, as well as code every single exception. As such, I would be very thankful if anyone had a good answer to this.

Br,  
Pedro

---