Subject: Cambodia
Posted by David34 on Thu, 29 Jun 2023 08:03:11 GMT

Dear DHS,

The Cambodia DHS 2020-21, GIS/GPS data/shapefile for the clusters/points has 709 records. However, records with:

FID number = 28, 96, 326
DHSCLUST number = 29, 97, 327
ADM1NAME = Banteay Meanchey, Kampong Chhang, Phnom Penh

are falling way off the Cambodia shapefile boundaries downloaded from DHS Program's spatial Data Repository (25 provinces as Admin1 areas). Both shapefiles i.e. GPS points file as well as the Cambodia boundaries file have the same projection and Datum (GCS WGS 1984).

Kindly guide as I am unable to run spatial analysis.

Thank you.

Subject: Re: Cambodia
Posted by Janet-DHS on Fri, 07 Jul 2023 14:55:23 GMT

Following is a response from DHS Senior Geospatial Data Scientist, Rose Donohue:

For clusters that are missing GPS coordinates or we are unable to verify the coordinates, we mark these as missing (MIS in the SOURCE attribute) and give them coordinates 0,0. These 3 clusters are all marked as MIS.

The DHS_README.txt included with the shapefile defines this: "MIS" for clusters in which data could not be fully verified. Clusters marked as "MIS" will have coordinates 0, 0.

These clusters should be excluded from any spatial analysis.