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Subject: TZ SPA 2014/15 - Facility Type and Managing Authority

Posted by [mh-uk](#) on Mon, 16 Jul 2018 12:42:37 GMT

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Dear Sir or Madam,

regarding the Tanzania SPA 2014/15, I've got the following questions:

A) Weighting / Representativeness:

How did facility ownership / management influence weighting?

The full report states on p17(pdf p42): The sample was designed to provide nationally representative results by facility type and managing authority and regionally representative results for the 25 Tanzania Mainland regions and the 5 Zanzibar regions (a total of 30 survey regions).

TZSR71.DOC (provided with the data files) states: weights were given for facility type and region.

1) Can I conclude from that, that facilities were first weighted by facility type according to national proportions of facility type, and then weighted according to the regions? Or were facilities weighted by facility type according to regional proportions of facility types?

2) Can I conclude from the statement in the report, that sampling of facilities by managing authority / ownership happened on a proportionate-to-size sampling on a national level and was not incorporated in the weighting process?

Regarding 2): I don't have the original sampling frame, but using the current Health Facility Registry, national percentages of facility type seem to be better reflected by weighted percentages, than by unweighted percentages (using numbers from e.g. Table 3.9 p.48/72, and Table 2.1, p.17/42) which would contradict my assumption, wouldn't it?

B) Management Authorities / Ownership

Do your surveys generally include facilities run by the military, police or prison services? The MoHSW in Tanzania subsumes these facilities in its master list as "government-run". If you included these facilities, could some of the client interviews theoretically have been conducted with prisoners or soldiers?

C) Size of Sampling Frame

How many facilities were on the master list?

The full report states the master list of health facilities for TZ mainland and Zanzibar consisted of 7102 verified active health facilities (e.g. page 17/42). On page 4/28 the report lists the distribution of health facilities in Tanzania Mainland. Can I assume that this is not based on the master list used for sampling? If you add up the numbers of facilities, you have 13,723 facilities in total (the total of 6,790 is actually the total of all clinics, not the total of all facilities).

Thank you very much,  
MH

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