
Subject: Re: departments cote d'ivoire 94 DHS
Posted by [Matt-DHS](#) on Mon, 10 Aug 2015 20:28:58 GMT
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The numbers in sdept are survey-specific, so we do not know if they correspond to any official codes for departments. An alternative approach in order to find the department name would be to use the GPS coordinates for each cluster to extract the department name from a geographic shapefile of the 1994 department boundaries. This approach is limited by the fact that our GPS coordinates are displaced (up to 2km for urban clusters and 5km for rural clusters), so the GPS coordinates are not guaranteed to fall within the same department as was originally sampled. A more detailed explanation of this specific problem and guidance on how to account for it is in chapter 5 of our SAR8 report (pdf link: <http://www.dhsprogram.com/pubs/pdf/SAR8/SAR8.pdf>).
