
Subject: How to determine HIV prevalence
Posted by [DHS user](#) on Wed, 13 Feb 2013 15:25:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

How does MEASURE DHS determine whether HIV prevalence has decreased in a country?

Subject: Re: How to determine HIV prevalence
Posted by [Trevor-DHS](#) on Wed, 13 Feb 2013 19:33:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

In many cases, countries are repeating HIV testing in subsequent surveys. New estimates are compared with the older estimate, bearing in mind the confidence intervals surrounding each estimate. If the change between the two estimates is statistically significant, MEASURE DHS will indicate that HIV prevalence has indeed gone down (or up). If the estimates are close and the confidence intervals overlap, we are unable to confirm that any change in HIV prevalence has actually occurred. See our summary document on HIV prevalence for more information.
