

---

Subject: Re: Stratification

Posted by [hlyons](#) on Fri, 28 Feb 2014 19:35:11 GMT

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

---

Thanks Trevor, this explanation does help. In terms of prescription, though, should one use the strata as coded or the strata as described in the report? I interpret implicit strata to mean an organization and classification of PSU's undergone sometime after selection/sampling of PSU's (correct me if I'm wrong). I would want to use the strata that best reflects the true sampling design and my suspicion is that these should be generally region + urban/rural regardless of what strata are actually listed, which might have been an ex post facto creation.

Thanks again!

Hil

P.S. What this also implies to me is that reports that use strata not originally in the design may also have incorrect or inadvisable standard errors (though maybe not far off)? I can't recall off the top of my head whether with-replacement standard error estimation will be somewhat robust to overdoing the strata for typical estimators (totals, ratios).

---