

---

Subject: Re: Pooling DHS from same country  
Posted by [Reduced-For\(u\)m](#) on Thu, 15 Oct 2015 23:21:32 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

By "over time" I would guess you mean from survey round to survey round? Or from cohort to cohort?

In the first case, you can just compute the two statistics separately in each dataset. In the second case, you would have to append the two datasets, and in theory should re-normalize using the guidelines described in other threads. However, some DHS people have suggested that since sample sizes are very similar from round to round within a country (at least usually), adjusting the weights shouldn't matter. Also, if you can assume that the population demographics aren't change much, then another option would be to force each survey's weights to sum up to 1 (so, get your sample, sum up the weights within each survey, and gen new\_weight = old\_weight/sum\_of\_weights where sum\_of\_weights is defined separately for each survey). That would preserve the probability of selection correction within each survey, and make the two surveys each add equal total weight to the final regression.

That make sense?

---