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Subject: Dominican Republic 2007 child immunization  
Posted by [ghasbun](#) on Wed, 05 Aug 2015 22:34:24 GMT  
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I'm trying to replicate the child immunization results from the 2007 DR report but continue to overestimate my variable. I successfully replicated this for DR 2013 but cannot figure it out for 2007. I've read all the manuals and posts and can't figure out what's going on.

According to the sample full immunization for children in the DR (months 18-29) is for children that received, BCG, three doses of DPT OR Pentavalente, 3 of polio (excluding polio at birth) and measles or triple viral vaccine. I would highly appreciate any help that can be provided for this. I'm using the birth recode file with the following code:

```
generate wgt = v005/1000000

gen ms=. //measels
replace ms=1 if inrange(h9,1,3)

gen sr=. //SRP
replace sr=1 if inrange(srt,1,3)

//received SRP or measels
ge ms_sr=.
replace ms_sr=1 if ms==1 | sr == 1

gen dpt=. //DPT1 or PV1
replace dpt=1 if inrange(h3,1,3) | inrange(pv1,1,3)

gen dpt2=. //DPT2 or PV2
replace dpt2=1 if inrange(h5,1,3) | inrange(pv2,1,3)

gen dpt3=. //DPT3 or PV3
replace dpt3=1 if inrange(h7,1,3) | inrange(pv3,1,3)

//received DPT or PENT
ge dpt_pv=.
replace dpt_pv=1 if dpt==1 & dpt2 == 1 & dpt3==1

gen vac=.
replace vac=1 if inrange(h2,1,3) & inrange(h4,1,3) & inrange(h6,1,3) & inrange(h8,1,3) &
ms_sr==1 & dpt_pv==1

replace vac=0 if h2==0 & h3==0 & h4==0 & h5==0 & h6==0 & h7==0 & h8==0 & h9==0 & pv1==0
& pv2==0 & pv3==0 & srt==0

label var vac "Received all vaccinations"
label define vac 1"Yes" 0"No", replace
label values vac vac
```

ta vac if inrange(hw1,18,29) [iw=wgt], m

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