Subject: Generate percent of respondents by background characteristics
Posted by DHSuser_NY on Mon, 28 Mar 2022 21:29:05 GMT
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Good afternoon,

The attached table was created in StatCompiler showing percent of respondents by background demographics(age,residence,marital and wealth) using the the link below which StatCompiler generates when you share the tables. Because this is a table we run quite frequently for different surveys, using the link was a real time-saver.
  https://www.statcompiler.com/en/#cc=GM,LB,RW&ucc=&ic
=SV_BACK_W_PCW&scl=10000,9001,9002,9003,3001,3002,6001,6
002,6003,6004,6005,15000,15001,15002,15003,15004,16001,16002
&dt=0&pt=0&ss=1&levelRank=0&si=SV_BACK_W _PCW&sbv= .

I would like to extract the same data using API which I am fairly new to. The following call in Stata only gives me wealth and marital status because I have not been able to identify the needed variables for residence(urban/rural) and 5-year age groups. Does anyone know if this information can be extracted from API?

import delimited using ///
" http://api.dhsprogram.com/rest/dhs/data?surveyYearStart=2006
&surveyYearEnd=2022&breakdown=national&indicator
Ids=MA_MSTA_W_NMA,MA_MSTA_W_MAR,MA_MSTA_W_LTG,MA_MSTA_W_DIV,
MA_MSTA_W_SEP,MA_MSTA_W_WID,MA_MSTA_W_UNI,MA_MSTA_W_MIS,HC_W
IXQ_P_LOW,HC_WIXQ_P_2ND,HC_WIXQ_P_MID,HC_WIXQ_P_4TH,HC_WIXQ_
P_HGH,&selectSurveys=latest&returnfields=surveyId,DH
S_CountryCode,CountryName,SurveyYear,SurveyYearLabel,SurveyT
ype,FieldworkStart,FieldworkEnd,indicator,IndicatorID,value,
shortname&f=csv&apiKey=GUTTMA-130129", clear

Thanks for your help.

File Attachments
1) STATcompiler Demographics.xlsx, downloaded 348 times

Subject: Re: Generate percent of respondents by background characteristics-Resolved
Posted by DHSuser_NY on Tue, 29 Mar 2022 17:29:25 GMT
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I was able to figure this out. Sharing Stata code in case it is useful for anyone else. I needed to use the background indicator for percent of women(SV_BACK_W_PCW) and specify breakdown = all. This gave me some categories I don't need like education and region, but I just deleted them in Stata.

* Background characteristics table for most recent surveys 2006-2022.
import delimited using " https://api.dhsprogram.com/rest/dhs/data?surveyYearStart=2006&surveyYearEnd=2022&breakdown=all&indicatorIds=SV_BACK_W_PCW,&selectSurveys=latest&returnfields=surveyId,DHS_CountryCode,CountryName,SurveyYear,SurveyYearLabel,SurveyType,FieldworkStart,FieldworkEnd,indicator,IndicatorID,value,shortname,characteristiclabel,characteristicid,characteristiccategory,&f=csv&apiKey=GUTTMA-130129", clear

Best