Drinking indicators – France

Drinking status

drin5_04: (drinking status) values: 0 (lifetime abstainer); 1 (12 months abstainer); 2 (current drinker) using:

dfuo_04e: (**q244**: did you drink alcohol?) if yes => 12 months abstainer (drin5_04=1)
dfuo_04f: (**q245**: did you ever drink a slightly alcoholic drink?) if no => lifetime abstainer (drin5_04=0.) if yes => 12 months abstainer (drin5_04=1)
wifr1_04: (based on **q248s1** (=dfuo_04a): frequency of drinking wine, last 12 months) if frequency > 0 => current drinker (drin5_04=2.)
befr1_04: (based on **q248s2** (=dfuo_04b): frequency of drinking beer, last 12 months) if frequency > 0 => current drinker (drin5_04=2.)
spfr1_04: (based on **q248s3** (=dfuo_04c): frequency of drinking strong alcohol, last 12 months) if frequency > 0 => current drinker (drin5_04=2.)
oafr1_04: (based on **q248s4** (=dfuo_04d): frequency of drinking other alcohol, last 12 months) if frequency > 0 => current drinker (drin5_04=2.)

overall frequencies

nodd__04: maximum frequency of the 4 specific beverage frequencies (last 7 days).
compute nodd__04=max(wifr3_04,befr3_04,spfr3_04,oafr3_04).

beverage specific frequencies

annual beverage specific frequencies based on question about last 12 months:

wifr1_04: (based on **q248s1** (=dfuo_04a): frequency of drinking wine, last 12 months)
befr1_04: (based on **q248s2** (=dfuo_04b): frequency of drinking beer, last 12 months)
spfr1_04: (based on **q248s3** (=dfuo_04c): frequency of drinking strong alcohol, last 12 months)
oafr1_04: (based on **q248s4** (=dfuo_04d): frequency of drinking other alcohol: cider, champagne, porto…, last 12 months)
recoding:

daily	=> 365 days per year
several times a week	=> 208.5
once a week	=> 52
once a month	=> 12
less frequently	=> 6
never	=> 0
don't know	=> missing

annual beverage specific frequencies, based on questions about last 7 days:

wifr3_04: (based on **q249s1** (=dndw_04b): frequency of drinking wine, last 7 days)
befr3_04: (based on **q249s2** (=dndb_04b): frequency of drinking beer, last 7 days)
spfr3_04: (based on **q249s3** (=dndl_04b): frequency of drinking strong alcohol, last 7 days)
oafr3_04: (based on **q249s4** (=dnds_04b): frequency of drinking other alcohol, last 7 days)
recoding:

every day	=> 364 days per year
3 to 6 days	=> 234
1 to 2 days	=> 78
no	=> 0
don't know	=> missing

mixed annual frequencies for specific beverages based on the last 7 days and last 12 months when there were no consumption in the last 7 days

wifr5_04: (based on wifr3_04 and wifr1_04, annual frequency wine) take 12-months-frequency (wifr3_04), if missing or 0 take 12-months-frequency which is based on 7-days-frequency (wifr1_04)
befr5_04: (based on befr3_04 and befr1_04, annual frequency beer) take 12-months-frequency (befr3_04), if missing or 0 take 12-months-frequency which is based on 7-days-frequency (befr1_04)
spfr5_04: (based on spfr3_04 and spfr1_04, annual frequency spirits) take 12-months-frequency (spfr3_04), if missing or 0 take 12-months-frequency which is based on 7-days-frequency (spfr1_04)
oafr5_04: (based on oafr3_04 and oafr1_04, annual frequency other alcohol) take 12-months-frequency (oafr3_04), if missing or 0 take 12-months-frequency which is based on 7-days-frequency (oafr1_04)

quantities

usual quantities for specific beverages based on "yesterday consumption" (missing value imputation in accordance with 7 days frequency)

wiqu4_04: (based on **q251s1** (=dndw_04a) yesterday consumption, wine)
- take yesterday consumption,
- if frequency of last 7 days is missing => set wiqu4_04 to missing,
  if frequency of last 7 days is 0 => set wiqu4_04=0
- people with 7-days-frequency>0 (wine consumers) but missing values on quantity => missing value imputation (9 cases) by the median quantity value of the frequency group.
- half of the minimum quantity (0.5) for people with 0 on the quantity but who have a 7-days-freq>0 (how many cases?).
- recalculate the quantity from glasses into pure ethanol:
  compute wiqu4_04=wiqu4_04*0.15*0.12*0.794*1000. (1 glass: 0,15 litres, 12% vol. ethanol)

bequ4_04: (based on **q251s2** (=dndb_04a) yesterday consumption, beer)
- take yesterday consumption,
- if frequency of last 7 days is missing => set bequ4_04 to missing,
  if frequency of last 7 days is 0 => set bequ4_04=0
- people with 7-days-frequency>0 (beer consumers) but missing values on quantity => missing value imputation (8 cases) by the median quantity value of the frequency group.
- half of the minimum quantity (0.5) for people with 0 on the quantity but who have a 7-days-freq>0 (how many cases?).
- recalculate the quantity from glasses into pure ethanol:
  compute bequ4_04=bequ4_04*0.25*0.05*0.794*1000. (1 glass: 0,25 litres, 5% vol. ethanol)

spqu4_04: (based on **q251s3** (=dndl_04a) yesterday consumption, strong alcohol)
- take yesterday consumption,
- if frequency of last 7 days is missing => set spqu4_04 to missing,
  if frequency of last 7 days is 0 => set spqu4_04=0
- people with 7-days-frequency>0 (spirits consumers) but missing values on quantity => missing value imputation (3 cases) by the median quantity value of the frequency group.
- half of the minimum quantity (0.5) for people with 0 on the quantity but who have a 7-days-freq>0 (how many cases?).
- recalculate the quantity from glasses into pure ethanol:
  compute spqu4_04=spqu4_04*0.04*0.425*0.794*1000. (1 glass: 0,04 litres, 42,5% vol. ethanol)

oaqu4_04: (based on **q251s4** (=dnds_04a) yesterday consumption other alcohol)
- take yesterday consumption,
- if frequency of last 7 days is missing => set oaqu4_04 to missing,
  if frequency of last 7 days is 0 => set oaqu4_04=0
- 0 people with 7-days-frequency>0 (other alc. consumers) but missing values on quantity
- half of the minimum quantity (0.5) for people with 0 on the quantity but who have a 7-days-freq>0 (how many cases?).
- recalculate the quantity from glasses into pure ethanol:

compute oaqu4_04=oaqu4_04*10.851.

bsqu4_04: Total quantity on yesterday consumption (beverage specific quantities sum (wiqu4_04,bequ4_04,spqu4_04,oaqu4_04)).

gequ7_04: Quantity last Saturday in grams. (based on **q252** (=dndo_04))
- take number of glasses last Saturday
- recalculate quantity from number of glasses into grams ethanol:
  compute gequ7_04 = gequ7_04*10.851.

bsqu5_04: Quantity combination: combination of the yesterday quantity and the last Saturday quantity (if people have drunk last Saturday).
- take the weighted mean of bsqu4_04 (sum of beverage specific yesterday quantity) and gequ7_04 (last Saturday quantity): compute bsqu5_04=(5*bsqu4_04/7)+(2*gequ7_04/7).
  (if gequ7_04=0 or sysmis(gequ7_04) bsqu5_04=bsqu4_04.)

Volume measures

mixed annual volumes for specific beverages based on the last 7 days frequencies and the quantities ("yesterday consumption") for the specific beverages

wivo4_04: (annual volume wine, based on yesterday cons.)
bevo4_04: (annual volume beer, based on yesterday cons.)
spvo4_04: (annual volume spirits, based on yesterday cons.)
oavo4_04: (annual volume other alc., based on yesterday cons.)
take the product of the yesterday consumption and the 7-days frequency

bsvo4_04: annual "beverage specific" volume using the sum of beverage specific volumes. (wivo4_04, bevo4_04, spvo4_04, oavo4_04)

bsvo5_04: Annual volume calculated by mean of the quantity combination and NODD.
compute bsvo5_04=nodd__04*bsqu5_04.