Switzerland drinking indicators

Drinking status

drin1_01: drinking status, based on **talko01** (overall frequency), **talko04** (ever consumed alcohol)

- if person reports a frequency (see talko01) => drin1_01 = 2 (current drinker)
- if person reports no frequency (see talko01) is no lifetime abstainer (talko04=2) => drin1_01=1 (current abstainer)
- if person reports no frequency (see talko01) is lifetime abstainer (talko04=1) => drin1_01=0 (lifetime abstainer)
- 14 missings

Frequencies

gefr1_01: overall frequency, based on **talko01** (overall frequency)

recoding frequencies into number of drinking days per year:

3 or more times per day	=> 365
2 times per day	=> 365
once a day	=> 365
a few times per week	=> 234
1-2 times per week	=> 78
more seldom	=> 18,5
never, abstinent	=> 0

- 7 missings

wifr5_01: wine frequency, based on **talko03b** (frequency wine last 7 days), **talko03e** (frequency wine last 12 months)

- people are asked about the wine drinking frequency of the last 7 days,
- if they report no 7 days frequency they are asked about the last 12 months,

recoding frequencies (last 7 days) into number of wine drinking days per year

3 or more times per day	=> 1 * 365	=> 365
2 times per day	=> 1 * 365	=> 365
once a day	=> 1 * 365	=> 365
almost daily	=> 5,5 * 52	=> 286
3-4 times this week	=> 3,5 * 52	=> 182
1 or 2 times this week	=> 1,5 * 52	=> 78

recoding frequencies (last 12 months) into number of wine drinking days per year

weekly	=> 1 * 52	=> 52
2-3 times a month	=> 2.5 * 12	=> 30
approx. once a month	=> 1 * 12	=> 12
less than once a month	=> 0.5 * 12	=> 6

- 0 missings

befr5_01: beer frequency, based on **talko02b** (frequency beer last 7 days), **talko02e** (frequency beer last 12 months)

- people are asked about the beer drinking frequency of the last 7 days,
- if they report no 7 days frequency they are asked about the last 12 months,
- recoding frequencies see wifr5_01,
- 0 missings,

spfr5_01: spirits frequency, based on **talko05b** (frequency spirits last 7 days), **talko05e** (frequency spirits last 12 months)

- people are asked about the spirits drinking frequency of the last 7 days,
- if they report no 7 days frequency they are asked about the last 12 months,
- recoding frequencies see wifr5_01,
- 0 missings,

oafr5_01: cider frequency, based on **talko04b** (frequency cider last 7 days), **talko04e** (frequency cider last 12 months)

- people are asked about the cider drinking frequency of the last 7 days,
- if they report no 7 days frequency they are asked about the last 12 months,
- recoding frequencies see wifr5_01,
- 0 missings,

nodd__01: annual number of drinking days
Compute the maxima of gefr1_01, wifr5_01, befr5_01, spfr5_01 and oafr5_01.

- 0 mssings

Quantities

wiqu5_01: usual quantity of wine per drinking day in grams of pure alcohol, based on **wifr5_01** (frequency of wine per year), **talko03b** (frequency wine last 7 days), **talko03e** (frequency wine last 12 months), **talko03c** (quantity wine per occasion last 7 days), **talko03f** (quantity wine per occasion, last 12 months) (alcohol contents: 11%)

recoding quantities per occasion (of last 7 days / last 12 months) into litres of wine per occasion (talko03c, talko03f)

0,5 litres or more (5 glasses a 1 dl or more)	=> 0,625
3-4 dl (3-4 glasses)	=> 0,3
2 dl (2 glasses)	=> 0,15

recoding frequencies into wine drinking occasions per year (talko03b, talko03e)

less than once a month	=> 12 * 0,5	=> 6
once a month	=> 12	
2-3 times a month	=> 12 * 2,5	=> 30
once a week	=> 52	
1 to 2 times a week	=> 78	
3 to 4 times a week	=> 182	
almost daily	=> 286	
once a day	=> 365	
2 times a day	=> 365 *2	=> 730
3 times a day or more	=> 365 * 3,5	=> 1277,5

- if person is no wine drinker (wifr5_01=0) => wiqu5_01=0
- calculate wine quantity per wine drinking day in litres of wine:
  if person is wine drinker (wifr5_01>0) winequa (wine quantity per day) = (wine drinking occasions per year / wine drinking days per year (wifr5_01)) * litres of wine per occasion
- recalculate wine quantity per drinking day (winequa) into grams of pure alcohol:
  wiqu5_01 = wine quantity per wine drinking day (winequa) * 10 * 11 (alcohol contents) *0,793.
- 0 missings

bequ5_01: usual quantity of beer per drinking day in grams of pure alcohol, based on **befr5_01** (frequency of beer per year), **talko02b** (frequency beer last 7 days), **talko02e** (frequency beer last 12 months), **talko02c** (quantity beer per occasion last 7 days), **talko02f** (quantity beer per occasion, last 12 months) (alcohol contents: 4,8%)

recoding quantities per occasion (of last 7 days / last 12 months) into litres of wine per occasion (talko02c, talko02f)

5 glasses/little bottles a 3dl or 3 bottles a 6dl or more	=> 2,25
3-4 glasses/little bottles a 3dl or 2 bottles a 6dl	=> 1,2
2 glasses/little bottles a 3dl or 1 bottle a 6dl	=> 0.45

recoding frequencies into beer drinking occasions per year (talko02b, talko02e)

less than once a month	=> 12 * 0,5	=> 6
once a month	=> 12	
2-3 times a month	=> 12 * 2,5	=> 30
once a week	=> 52	
1 to 2 times a week	=> 52 * 1,5	=> 78
3 to 4 times a week	=> 52 * 3,5	=> 182

almost daily	=> 52 * 5,5	=> 286
once a day	=> 365	
2 times a day	=> 365 *2	=> 730
3 times a day or more	=> 365 * 3,5	=> 1277,5

- if person is no beer drinker (befr5_01=0) => bequ5_01=0
- calculate beer quantity per beer drinking day in litres of beer:
  if person is beer drinker (befr5_01>0) beerqua (beer quantity per day) = (beer drinking occasions per year / beer drinking days per year (befr5_01)) * litres of beer per occasion
- recalculate beer quantity per drinking day (beerqua) into grams of pure alcohol:
  bequ5_01 = beer quantity per beer drinking day (beerqua) * 10 * 4,8 (alcohol contents) *0,793.
- 0 missings

spqu5_01: usual quantity of spirits per drinking day in grams of pure alcohol, based on **spfr5_01** (frequency of spirits per year), **talko05b** (frequency spirits last 7 days), **talko05e** (frequency spirits last 12 months), **talko05c** (quantity spirits per occasion last 7 days), **talko05f** (quantity spirits per occasion, last 12 months) (alcohol contents: 40%)

recoding quantities per occasion (of last 7 days / last 12 months) into litres of spirits per occasion (talko05c, talko05f)

5 -6 small glasses or more	=> 0.20625
3-4 small glasses	=> 0.105
2 small glasses	=> 0.045

recoding frequencies into spirits drinking occasions per year (talko05b, talko05e)

less than once a month	=> 12 * 0,5	=> 6
once a month	=> 12	
2-3 times a month	=> 12 * 2,5	=> 30
once a week	=> 52	
1 to 2 times a week	=> 52 * 1,5	=> 78
3 to 4 times a week	=> 52 * 3,5	=> 182
almost daily	=> 52 * 5,5	=> 286
once a day	=> 365	
2 times a day	=> 365 *2	=> 730
3 times a day or more	=> 365 * 3,5	=> 1277,5

- if person is no spirits drinker (spfr5_01=0) => spqu5_01=0
- calculate spirits quantity per spirits drinking day in litres of spirits:
  if person is spirits drinker (spfr5_01>0) spirqua (spirits quantity per day) = (spirits drinking occasions per year / spirits drinking days per year (spfr5_01)) * litres of beer per occasion
- recalculate spirits quantity per drinking day (spirqua) into grams of pure alcohol:
  spqu5_01 = spirits quantity per beer drinking day (spirqua) * 10 * 40 (alcohol contents) *0,793.
- 0 missings

oaqu5_01: usual quantity of cider per drinking day in grams of pure alcohol, based on **oafr5_01** (frequency of cider per year), **talko04b** (frequency cider last 7 days), **talko04e** (frequency cider last 12 months), **talko04c** (quantity cider per occasion last 7 days), **talko04f** (quantity cider per occasion, last 12 months) (alcohol contents: 4,5%)

recoding quantities per occasion (of last 7 days / last 12 months) into litres of cider per occasion (talko04c, talko04f)

1 litre or more	=> 1,25
ca. ½ litre	=> 0,5
ca. 3-4 dl	=> 0,3

recoding frequencies into cider drinking occasions per year (talko04b, talko04e)

less than once a month	=> 12 * 0,5	=> 6
once a month	=> 12	
2-3 times a month	=> 12 * 2,5	=> 30
once a week	=> 52	
1 to 2 times a week	=> 52 * 1,5	=> 78
3 to 4 times a week	=> 52 * 3,5	=> 182
almost daily	=> 52 * 5,5	=> 286
once a day	=> 365	

2 times a day	=> 365 *2	=> 730
3 times a day or more	=> 365 * 3,5	=> 1277,5

- if person is no cider drinker (oafr5_01=0) => oaqu5_01=0
- calculate cider quantity per cider drinking day in litres of cider:
  if person is cider drinker (oafr5_01>0) ciderqua (cider quantity per day) = (cider drinking occasions per year / cider drinking days per year (oafr5_01)) * litres of cider per occasion
- recalculate cider quantity per drinking day (ciderqua) into grams of pure alcohol:
  oaqu5_01 = cider quantity per cider drinking day (ciderqua) * 10 * 4,5 (alcohol contents) *0,793.
- 0 missings

Binge

bing1_01: based on **talko08** (how often 8+ glasses of any kind of alcoholic beverage, last 12 months)

recoding into number of days with 8+ glasses

never	=> 0
less than once a month	=> 6
every month	=> 12
every week	=> 52
every or nearly every day	=> 312

If overall frequency (oafreq) = 0 binge=0.
- 174 missings

Volumes

wivo5_01: annual volume of wine drinking
Compute the product of wifr5_01 and wiqu5_01.
- 0 mssings

bevo5_01: annual volume of beer drinking
Compute the product of befr5_01 and bequ5_01.
- 0 mssings

spvo5_01: annual volume of spirits drinking
Compute the product of spfr5_01 and spqu5_01.
- 0 mssings

oavo5_01: annual volume of cider drinking
Compute the product of oafr5_01 and oaqu5_01.
- 0 mssings

bsvo5_01: annual volume based on beverage specific information
Compute the sum of wivo5_01, bevo5_01, spvo5_01 and oavo5_01.
- 0 mssings