

Recommendations for use of drinking indicators.

Drinking status (“beverage specific” means “calculation across beverages but single indicator”)

Country	Code	Var name	Remark
Switzerland	01	Drin1_01	Lifetime abst. (LA), former drinkers (FD), drinkers (D)
Germany	02	Drin5_02	LA, FD, D; uses nodd__02; 12-month
Italy	03	Drin5_03	LA; FD; D; a mixture of beverage specific questions was used; 12 month
France	04	Drin5_04	LA; FD; D; uses beverage specific questions; 12 month
Spain	05	Drin1_05	LA; FD; D
UK	06	Drin5_06	LA; FD; D; uses 2 questions to separate former drinkers; 12 month
Israel	07	Drin5_07	12-month abstainers, drinkers based on beverage-specific questions,
Mexico	08	Drin5_08	LA; FD; D; two questions used to separate former drinkers; 12 month
Sweden	09	Drin1_09	LA; FD; D
Finland	10	Drin1_10	LA; FD; D
Norway	11	Drin5_11	LA; FD; D; based on beverage-specific abstention; 12-month
Netherlands	12	Drin1_12	LA; FD; D
Austria	13	Drin5_13	Lifetime abstainer; drinkers; based on 7-days; missing values imputed from 3 month measure; note “abstainers in the past three month but drinkers in the past” were set to an annual frequency of 2 drinking days, but may contain former drinkers.
Czech Republic	14	Drin5_14	LA, FD, D; Based on beverage specific abstinence and lifetime abstention; 12 month
Hungary	15	Drin5_15	LA;FD;D based on crosschecks of several variables; 12 month
Russia			
Brazil	17	Drin1	LA;FD;D ; uses core questions
Iceland	18	Drin1_18	LA ; FD ; D
Denmark	19	Drin1_19	LA ; FD ; D ; based on generic consumption
Sri Lanka	20	Drin1	LA;FD;D ; uses core questions
Nigeria	21	Drin1	LA;FD;D ; uses core questions
Kazakhstan	22	Drin1_22	LA ; FD ; D
Argentina	23	Drin1	LA;FD;D ; uses core questions
Canada	24	Drin1_24	LA ; FD ; D
USA 1	25	Drin1	LA;FD;D uses core questions

USA 2	26	Drin1_26	LA;FD;D,
Uganda	27	Drin5_27	LA;FD;D ;uses core questions, but needed modifications due to inconsitent answers on other questions ; 12 month
Japan	28	Drin5_28	LA;FD;D ; uses two question not equal to core ; 12 month
Costa Rica	29	Drin1	LA;FD;D;uses core questions
India	30	Drin1	LA;FD;D;uses core questions
Australia	31	Drin5_31	LA;FD;D; Based on “audit” frequency variable and lifetime abstention
ECAS	32-37	Drin1_32 – Drin1_37	12-month abstainers, drinkers based on beverage-specific questions
Ireland	38	Drin1_38	LA;FD;D; based on a single question about last alcohol use
Uruguay	39	Drin1	LA;FD;D ;uses core questions
Isle of Man	40	Drin1	LA;FD;D ;uses core questions
Belize	41	Drin1	LA;FD;D ;uses core questions
Nicaragua	42	Drin1	LA;FD;D ;uses core questions
Peru	43	Drin1	LA;FD;D ;uses core questions
Australia 2	44	Drin1	LA;FD;D ;uses core questions
USA 3	45	Drin1_45	LA;FD;D ; based on a single question about drinking status
New Zealand	46	Drin1	LA;FD;D ;uses core questions

Annual frequency (“beverage specific” means “calculation across beverages but single indicator”)

Attention: sometimes to avoid inconsistencies it might be preferable to use NODD instead of GEFR, particularly for volume measures based on beverage-specific questions

Country	Code	Var name	Remark
Switzerland	01	Gefr1_01	Note, Nodd__01 should be used with beverage specific volume (bsvo1_01)
Germany	02	Gefr5_02	Uses mixture questions; note, nodd__02 should be used with beverage specific volume bsvo1_02
Italy	03	-	Not possible from our point of view
France	04	Nodd__04; alternative	Maximum of beverage specific frequencies; 7 days; This measure PROBABLY goes best together with quantity and volume as alternative use maximum of beverage specific befr5_04; wifr5_04; spfr5_04; oافر5_04; which are mixtures of 12 month and 7 days frequencies
Spain	05	Gefr1	
UK	06	Gefr1_06	
Israel	07		Israel asks for beverage specific occasions (e.g. 30+ occasions past month), thus there is no clear way to use frequencies in terms

			of days; but something was constructed using yearly and monthly beverage specific frequencies bsoc5_07; but this is not recommended!
Mexico	08	Gefr1_08	
Sweden	09	Nodd__09	Mixture of beverage specific frequencies and AUDIT frequencies; note, volume for full sample is based on AUDIT questions, hence gefr6_09 (AUDIT-frequencies) is an alternative
Finland	10	Gefr1_10	There is an alternative based on AUDIT
Norway	11	Nodd__11	Based on maximum of beverage specific frequencies
Netherlands	12	Gefr1_12	Uses a mixture of weekend days and workdays, but could not get the label gefr5 as this is reserved for another mixture variable, note Gefr5_12 would be better because it adjusts for 6+ frequencies if those were higher than usual frequencies. As this was not done for other countries for comparability we recommend gefr1_12
Austria	13	Gefr5_13	Mixture: Frequency in the past 7 days were used and for weekly non-drinkers frequencies in the past 3 month were imputed; (frequencies based on 7 days and and 3 month are given in separate variables)
Czech Republic	14	Gefr1_14	Note, for combining frequencies with volume nodd__14 is more appropriate (see below)
Hungary	15	Gefr5_15; Nodd__15	Both variables are identical; frequency past 30 days; if there is none, frequency of past 12 month is imputed
Russia			
Brazil	17	Gefr1	Note, Nodd__17 is an alternative
Iceland	18	Gefr1_18	Note, nodd__18 is an alternative
Denmark	19	Gefr1_19	Note, nodd__19 is an alternative
Sri Lanka	20	Gefr1	Note, nodd__20 is an alternative, but very similar
Nigeria	21	Gefr1	Note, nodd__21 is an alternative for beverage specific volume, But very similar
Kasakhstan	22	Gefr1	Note, nodd__20 is an alternative slightly higher values - has to be used for any other computation
Argentina	23	Gefr1	Note, nodd__23 is an alternative for beverage specific volume, but very similar
Canada	24	Gefr1_24	Note, nodd__24 is an alternative for beverage specific volume
USA 1	25	Gefr1_25	Note, nodd__25 is an alternative for beverage specific volume,

USA 2	26	Gefr1_26	Note, nodd__25 is an alternative for beverage specific volume but beverage specific volumes are based on Knupfer series
Uganda	27	Gefr1	Note, nodd__27 is an alternative for beverage specific volume
Japan	28	Gefr1_28	Uses imputation from GF like measure for missing values
Costa Rica	29	Gefr1	Note, beverage specific volume is higher than generic, thus nodd__29 is an alternative
India	30	Gefr1	Note, nodd__30 is an alternative for beverage specific volume
Australia	31	Gefr6_31	AUDIT frequencies
ECAS	32 - 37	Nodd_32 – Nodd_37	Maximum of beverage specific frequencies last 12 months (befr1_xx, wifr1_xx, spfr1_xx, and all except for Italy oaf1_xx)
Ireland	38	Nodd_38	Maximum of beverage specific frequencies last 12 months (befr1_38, wifr1_38, spfr1_38)
Uruguay	39	Gefr1	Note, nodd__39 is similar
Isle of Man	40	Gefr1	Note, nodd__40 is an alternative for beverage specific volume (slightly higher than gefr1)
Belize	41	Gefr1_41	Note, nodd_41 is an alternative for beverage specific volume (slightly higher than gefr1_41)
Nicaragua	42	Gefr1_42	Note, nodd_42 is an alternative for beverage specific volume (higher than gefr1_42)
Peru	43	Gefr1_43	Note, nodd_43 is an alternative for beverage specific volume (similar to gefr1_43)
Australia 2	44	Gefr1_44	Note, nodd_44 is an alternative for beverage specific volume (higher than gefr1_44)
USA 3	45	Gefr1_45	Note, nodd_45 is an alternative for beverage specific volume (similar to gefr1_45)
New Zealand	46	Gefr1	Note, nodd_46 is very similar

Usual quantity (“beverage specific” means “calculation across beverages but single indicator”)

Attention: the measure is in gram of pure ethanol

Country	Code	Var name	Remark
Switzerland	01		Can be created by taking volume divided by nodd__01
Germany	02		Can be created by taking volume divided

			by nodd__02
Italy	03		Not possible
France	04	Bsqu5_04	Mixture of beverage specific quantities “Yesterday” and generic quantity “last saturday”
Spain	05	Bsqu1_05	Sum of beverage specific quantities on “usual drinking day”
UK	06	Gequ4_06; alternative	Not recommended! Only last drinking occasion; one could use “annual volume” divided by gefr1_06
Israel	07	Gequ4_07	Not recommended! Only last drinking occasion;
Mexico	08	Gequ1_08	
Sweden	09	Gequ6_09	Based on AUDIT-type questions; only this is available for the full sample; for subsamples beverage specific volume divided by Nodd__09 is recommended
Finland	10	Gequ6_10	Based on AUDIT, an alternative can be created by dividing volume by nodd__10
Norway	11	Bsqu4_11	Not recommended!!! Uses last drinking occasion; => construct bsvo5_11 divided by nodd_11
Netherlands	12	Gequ1_12	Based on mixture of weekend and workday quantities; same note as for frequencies applies here (gequ5_12)
Austria	13	gequ3_13	Standard drinks past 7 days (asked with retrospective weekly drinking diary) divided by drinking days past 7 days of this diary
Czech Republic	14		Can be calculated by dividing volume by nodd__14
Hungary	15	Bsqu5_15	Quantity based on last drinking occasion with imputation for missing values according to medians for complete cases, stratified by frequencies of drinking, NOTE BSQU1_15, AND BSQU2_15 ARE BOTH BASED ON LAST DRINKING OCCASION BUT MEDIANS WERE IMPUTED BASED ON 12 MONTH FREQUENCIES RESP. 30DAYS FREQUENCIES
Russia			
Brazil	17	Gequ1	
Iceland	18	Gequ1_18	In addition, a usual quantity can be calculated from sum of beverage specific volumes divided by nodd__18
Denmark	19	Gequ1_19	In addition, a usual quantity can be calculated from sum of beverage specific volumes divided by nodd__19
Sri Lanka	20	Gequ1	Alternative calculated from beverage

			specific volume divided by nodd__20 is possible, but lower
Nigeria	21	Gequ1	Alternative calculated from beverage specific volume divided by nodd__21 is possible, and results in higher values
Kasakhstan	22	-	NOT RECOMMENDED!!! But can be created by taking beverage specific volume divided by nodd__02 or by taking graduated frequency volume divided by graduated frequency overall frequency;
Argentina	23	Gequ1	Alternative calculated from beverage specific volume divided by nodd__23 is possible, and results in higher values
Canada	24	Gequ1_24	Alternative calculated from beverage specific volume divided by nodd__24 is possible, and results in higher values
USA 1	25	Gequ1_25	Note, bsvo2_25 divided by nodd__25 is an alternative, but based on past 30 days only; Volume for the beverage specific measure is higher but also its frequency and thus quantity per drinking day is lower
USA 2	26	Gequ1_26	Note, bsqu5_26->beverage specific volume based on Knupfer series divided by nodd__26 is an alternative
Uganda	27	Gequ1	Note, beverage specific volume (bsvo1_27) divided by nodd__27 is an alternative but results in similar values
Japan	28	Gequ1_28	
Costa Rica	29	Gequ1	Note, beverage specific volume (bsvo1) is higher thus bsvo1/nodd__29 is an alternative
India	30	Gequ1	Alternative calculated from beverage specific volume divided by nodd__30 is possible, and results in higher values
Australia	31	Gequ6_31	
ECAS	32-37		Can be created by taking volume divided by nodd__32 to nodd__37; not recommended (no generic frequency available)
Ireland	38		Can be created by dividing the beverage specific volume (bsvo1_38) using nodd__38
Uruguay	39	Gequ1	Alternative calculated from beverage specific volume divided by nodd__39 is possible, and results in higher values
Isle of Man	40	Gequ1	Alternative calculated from beverage specific volume divided by nodd__40 is possible, and results in lower values
Belize	41	Gequ1	Alternative calculated from beverage specific volume divided by nodd__41 is possible, and results in higher values
Nicaragua	42	Gequ1	Alternative calculated from beverage

			specific volume divided by nodd_42 is possible, and results in higher values
Peru	43	Gequ1	Alternative calculated from beverage specific volume divided by nodd_43 is possible, and results in higher values
Australia 2	44	Gequ1	Note, Beverage Specific question were only asked to subsample 'A'.
USA 3	45	Gequ1	Note, beverage specific volume (bsvo5_45) based on Knupfer series divided by nodd_45 is an alternative, resulting in higher usual quantities
New Zealand	46	Gequ1	Alternative calculated from beverage specific volume divided by nodd_46 is possible, and results in higher values

Nodd: Variable used to calculate grams per drinking day if no other drinking frequency existed (“beverage specific” means “calculation across beverages but single indicator”)

Country	Code	Var name	Remark
Switzerland	01	Nodd__01	maximum of generic frequency and beverage specific frequencies
Germany	02	Nodd__02	maximum of generic frequency and beverage specific frequencies
Italy	03		Not possible
France	04	Nodd_04; alternative	See annual frequencies above
Spain	05		
UK	06	Nodd_06	= gefr1_06
Israel	07		Not possible, but see annual frequency
Mexico	08	Nodd__08	Uses maximum of gefr_08 and beverage specific frequencies based on GF-type of questions, NOT RECOMMENDED
Sweden	09	Nodd__09	See note for annual frequency
Finland	10	Nodd__10	Maximum of generic and beverage specific frequencies
Norway	11	Nodd__11	See note for annual frequencies
Netherland	12		Nodd__12 exists but should only be used together with gevo5_12; this is not recommended for comparative reasons, because only for the Netherlands volume and frequencies are adjusted for frequencies of drinking 6+ more often than usual frequencies indicate
Austria	13	-	Nothing recommended here, too inconsistent database
Czech Republic	14	Nodd__14	Maximum of generic frequency and beverage specific frequencies
Hungary	15	Nodd_15	Same as gefr5_15 (see above)
Russia			

Brazil	17	Nodd_17	Maximum of generic and beverage specific frequencies; recommendable in Brazil because beverage specific frequencies are partly higher than generic (e.g. for wine)
Iceland	18	Nodd__18	Maximum of generic and beverage specific frequencies; recommended because of higher beverage specific frequencies compared with generic frequencies
Denmark	19	Nodd_19	Maximum of generic and beverage specific frequencies; recommended because of higher beverage specific frequencies compared with generic frequencies
Sri Lanka	20	Nodd__20	Maximum of generic and beverage specific frequencies; to use with volume based on beverage specific measure
Nigeria	21	Nodd__21	Maximum of generic and beverage specific frequencies; to use with volume based on beverage specific measure
Kazakhstan	22	Nodd_22	Maximum of generic and beverage specific frequencies
Argentina	23	Nodd__23	Maximum of generic and beverage specific frequencies; to use with volume based on beverage specific measure
Canada	24	Nodd__24	Maximum of generic and beverage specific frequencies; to use with volume based on beverage specific measure
USA 1	25	Nodd_25	Maximum of generic (12 month) and beverage specific frequencies (30 months); both projected to annual frequencies
USA 2	26	Nodd__26	Maximum of generic and beverage specific frequencies (based on Knupfer series)
Uganda	27	Nodd__27	Maximum of generic and beverage specific frequencies
Japan	28	-	
Costa Rica	29	Nodd__29	Maximum of generic and beverage specific frequencies
India	30	Nodd__30	Maximum of generic and beverage specific frequencies
Australia	31	-	
ECAS	32-37	Nodd_32 - Nodd_37	Maximum of beverage specific frequencies
Ireland	38	Nodd_38	Maximum of beverage specific frequencies
Uruguay	39	Nodd__39	Similar to gefr1 (no respondent with higher value on the beverage specific frequencies than on the generic frequency).
Isle of Man	40	Nodd__40	Maximum of generic and beverage specific frequencies
Belize	41	Nodd_41	Maximum of generic and beverage specific frequencies

Nicaragua	42	Nodd_42	Maximum of generic and beverage specific frequencies
Peru	43	Nodd_43	Maximum of generic and beverage specific frequencies
Australia 2	44	Nodd_44	Maximum of generic and beverage specific frequencies
USA 3	45	Nodd_45	Maximum of generic and beverage specific frequencies
New Zealand	46	Nodd_46	Maximum of generic and beverage specific frequencies

Annual volume (“beverage specific” means “calculation across beverages but single indicator”)

Attention: the measure is in gram of pure ethanol

Country	Code	Var name	Remark
Switzerland	01	Bsvo5_01	Sum of beverage specific volumes
Germany	02	Bsvo5_02	Sum of beverage specific volumes
Italy	03	Bsvo5_03	Sum of beverage specific volumes
France	04	Bsvo5_04	Uses usual quantity and nodd_04; alternative could be used (see above)
Spain	05	Bsvo1_05	Multiplication of gefr1 and usual quantity
UK	06	Gevo5_06	Uses volume based on last week and imputes missings from last occasion
Israel	07	Bsvo5_07	Uses generic quantity and beverage specific occasions (see annual frequency and usual quantity)
Mexico	08	Gevo1_08	There is in addition a measure on generic graduated frequency (GF) and a measure on beverage specific type of GF, we do not recommend both GF-type of questions
Sweden	09	Gevo6_09	Note, this is the only volume for complete dataset; for subsample beverage-specific measure is recommended (bsvo1_09); for a subsample also volume based on GF is available
Finland	10	Bsvo1_10	Sum of beverage –specific volumes,
Norway	11	Bsvo5_11	Sum of beverage specific volumes; 5 stands for use of frequencies with response options for either week or month or year= mixture)
Netherlands	12	Gevo1_12	Based on weighted quantities workdays and weekend days
Austria	13	gevo3_13	Volume based on past 7 days measure
Czech Republic	14	Bsvo1_14	Sum of beverage specific volumes
Hungary	15	Bsvo5_15	Usual quantity multiplied by Nodd_15
Russia			
Brazil	17	Gevo1	Note, sum of beverage specific volumes is available only for a subset
Iceland	18	Bsvo1_18	Note, generic volume also exists (gevo1_18); beverage specific volume should be used

			with nodd_18
Denmark	19	Bsvo1_19	Note, generic volume also exists (gevo1_19); beverage specific volume should be used with nodd_19
Sri Lanka	20	Gevo1	Alternative based on beverage specific measures is possible but results in lower volume
Nigeria	21	Bsvo1_21	Alternative based on generic measure is available but results in lower volume, FOR USUAL QUANTITIES IT SHOULD BE USED WITH NODD_21
Kazakhstan	22	Bsvo1_22	Sum of beverage specific volumes; GF volume also available (not recommended)
Argentina	23	Bsvo1	Alternative based on generic measure is available but results in lower volume, FOR USUAL QUANTITIES IT SHOULD BE USED WITH NODD_23
Canada	24	Bsvo1_24	Alternative based on generic measure is available but results in lower volume
USA 1	25	Gevo1_25	Note, beverage specific volume is higher (bsvo2_25); We would recommend this, but it is based on 30 days only and it needs nodd_25 (see above) to calculate quantity per drinking day.
USA 2	26	Gevo1_26	Note, beverage specific volume (and quantity per drinking day) is higher, but based on Knupfer series.
Uganda	27	Bsvo1_27	Note, generic measure gevo1 is an alternative with slightly lower volume; beverage specific volume (bsvo1_27) needs Nodd_27 for usual quantities
Japan	28	Gevo1_28	
Costa Rica	29	Bsvo1	Note, gevo1 is an alternative but results in lower volumes, Bsvo1 needs nodd_29 for quantities per drinking day
India	30	Bsvo1_30	Note, generic volume also exists (gevo1); beverage specific volume should be used with nodd_30
Australia	31	Gevo6_31	
ECAS	32 - 37	Bsvo1_32 - Bsvo1_37	Sum of beverage specific volumes
Ireland	38	Bsvo1_38	
Uruguay	39	Bsvo1	Note, generic measure also exists (gevo1) but results in clearly lower volumes; beverage specific volume should be used with nodd_39
Isle of Man	40	Gevo1	Note, beverage specific volume exist but is lower (bsvo1_40).
Belize	41	Bsvo1_41	Note, gevo1 is an alternative but results in lower volumes

Nicaragua	42	Bsvo1_42	Note, gevo1 is an alternative but results in lower volumes
Peru	43	Bsvo1_43	Note, gevo1 is an alternative but results in lower volumes
Australia 2	44	Gevo1_44	Note, bsvo1_44 was only asked to subsample 'A' (results in higher values).
USA 3	45	Gevo1_45	Note, beverage specific volume (bsvo5_45) is higher, but based on Knupfer series.
New Zealand	46	Bsvo1	Note, gevo1_46 is an alternative but results in lower volumes

GF

Attention: the volume measure is in gram of pure ethanol

Country	Code	Var name	Remark
Switzerland	01	-	-
Germany	02	-	-
Italy	03	-	-
France	04	-	-
Spain	05	-	-
UK	06	-	-
Israel	07	-	-
Mexico	08	Gffr1_08; Gfvo1_08;	Additionally; GF exists beverage specific; for all there are frequencies, usual quantities and volumes based on GF are available or can be constructed by dividing volume by frequencies; all measures were capped for drinkers with frequencies exceeding 365 drinking days
Sweden	09	Gffr1_09; gfvo1_09	Available only for a subsample
Finland	10	Gffr1_10; gfvo1_10	Usual quantities can be constructed by dividing volume by frequency; all measures are capped
Norway	11	-	
Netherlands	12	-	
Austria	13	-	
Czech Republic	14	-	
Hungary	15	-	
Russia			
Brazil	17	Gffr1;gfvo1	Note, huge discrepancies in performance across subsamples, valid probably only for subsample B
Iceland	18		Exists for a subsample of 135 cases with mail questionnaire: thus, we did not include GF

Denmark	19	-	-
Sri Lanka	20	Gffr1; gfvo1	Probably poor
Nigeria	21	Gffr1; gfvo1	
Kazakhstan	22	Gffr1; gfvo1	Not recommended, clearly inferior than other measures
Argentina	23	Gffr1;gfvo1	
Canada	24	-	
USA 1	25	-	
USA 2	26	Gffr1; gfvo1	
Uganda	27	Gffr1; gfvo1	Not recommended, clearly inferior than other measures, probably only frequencies for highest quantities are reported
Japan	28	-	
Costa Rica	29	Gffr1; gfvo1	Not recommended, clearly underestimates volume and frequencies
India	30	Gffr1; gfvo1	Not recommended; frequencies are clearly higher than with other measurement methods (see gefr1, nodd_30) whereas the volumes are inferior (see gevo1 and bsvo1_30)
Australia	31	-	-
ECAS	32 - 37	-	-
Ireland	38	-	-
Uruguay	39	Gffr1; gfvo1	The GF frequency (gffr1) is higher than the other frequency indicators, whereas the volume is inferior (see gevo1 and bsvo1)
Isle of Man	40	Gffr1; gfvo1	Not recommended, clearly inferior than other measures
Belize	41	-	-
Nicaragua	42	Gffr1_42; gfvo1_42	Not asking for maximum quantity – not recommended; GF results in slightly higher values than generic volume but lower than beverage specific
Peru	43	-	-
Australia 2	44	Gffr1; gfvo1_44	Results in lower values than generic volume and beverage specific
USA 3	45	Gffr1; gfvo1	GF results in slightly higher values than generic volume but lower than beverage specific
New Zealand	46	Gffr1_46, gfvo1	Not asking for maximum quantity – not recommended; The gffr1_46 is higher than the other frequency indicators; gfvo1

			results in higher values than generic volume but lower than beverage specific
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Grams per day

Use annual volume divided by 365

Grams per drinking day

Country	Code	Remark
Switzerland	01	Can be created by dividing volume by Nodd__01
Germany	02	Can be created by dividing volume by Nodd__02
Italy	03	Not possible
France	04	Use “usual quantity” above
Spain	05	Use usual quantity above
UK	06	Use annual volume divided by nodd__06, see usual quantity
Israel	07	Not possible
Mexico	08	use gequ1_08, others can be constructed based on GF by dividing volume by corresponding frequencies
Sweden	09	For full sample use gequ6_09, for subsample either use bsvo1_09 divided by nodd__09; or gfvo1_09 divided by gffr1_09
Finland	10	Use bsvo1_10 divided by nodd_10; additionally AUDIT measures can be used
Norway	11	See note on usual quantity, construct by dividing bsvo5_11 by nodd__11
Netherlands	12	Use usual quantity
Austria	13	Use usual quantity
Czech Republic	14	Use usual quantity (bsvo1_14/nodd__14)
Hungary	15	Same as usual quantity
Russia		
Brazil	17	Use volume divided by generic frequency; for volume as sum of beverage specific volumes use nodd__17 (only subsample)
Iceland	18	Either use usual generic quantity, or beverage specific volume with Nodd__18
Denmark	19	Same as usual quantity, but beverage specific volume divided by nodd__19 is a good alternative
Sri Lanka	20	Same as usual quantity
Nigeria	21	Same as usual quantity, but beverage specific volume divided by nodd__21 is a good alternative
Kazakhstan	22	See usual quantity
Argentina	23	Same as usual quantity, but beverage specific volume divided by nodd__23 is a good alternative
Canada	24	See usual quantity;
USA 1	25	Either use usual quantity (gequ1_25) or beverage specific volume (bsvo2_25) divided by nodd__25
USA 2	26	See usual quantity;
Uganda	27	See usual quantity;

Japan	28	See usual quantity
Costa Rica	29	See usual quantity
India	30	Same as usual quantity, but beverage specific volume divided by nodd__30 is a good alternative
Australia	31	See usual quantity;
ECAS	32 -37	Can be created by dividing volume by Nodd__32 to Nodd_37; not recommended (because generic frequency is missing)
Ireland	38	Can be created by dividing the beverage specific volume (bsvo1_38) using nodd_38
Uruguay	39	See usual quantity
Isle of Man	40	See usual quantity
Belize	41	See usual quantity
Nicaragua	42	See usual quantity
Peru	43	See usual quantity
Australia 2	44	See usual quantity
USA 3	45	See usual quantity
New Zealand	46	See usual quantity

Annual frequencies of Heavy episodic drinking (binge; RSOD)

Country	Code	Var name	Remark
Switzerland	01	Bing1_01	8+ (about 80 grams) for men and women
Germany	02	Bing5_02	5+ (about 70 grams) for men and women
Italy	03	-	-
France	04	-	-
Spain	05		Something can be constructed by using the maximum quantity (bsqux_05) and the frequency of maximum quantity (gefrx_05), but it is not a 5+ measure but frequency of maximum number of drinks, but is not recommended
UK	06	-	-
Israel	07	Bing2_07	5+ (about 60 grams)
Mexico	08	Bigf1_08	5+ (about 65 grams)
Sweden	09	Bing6_09	6+ (about 72 grams) for total sample; for subsample 5+ based on GF exists (about 60 grams) for men and women
Finland	10	Bing6_10	6+ (about 60 grams); Additionally, 5+ measure from GF can be used
Norway	11	Bing5_11	Uses maximum of beverage-specific frequencies of drinking 2 l beer, or ¾ l wine or 1/3 l of spirits, thus there is no measure for combinations of beverages (e.g. 1 l of beer and ½ l of wine)
Netherlands	12	Bing1_12	6+glasses (about 60 grams)
Austria	13	-	
Czech Republic	14	Bing1_14	5+glasses, Attention questions asks for 5

			Glasses of pints or 5 2dl of wine or 5 shots of spirits (cutoff is about 90 grams); there is no measure for combination of beverages (e.g. 3 beers and 2 shots of spirits), thus there is no 5+ measure for beverages combined
Hungary	15	Bing1_15	Capped (max=365 days) sum of frequencies drinking 3-5 and 6+ drinks; a drink is about 20 grams, thus, cutoff is about 60 grams
Russia			
Brazil	17	Bigf1	5+ (60 grams)
Iceland	18	Bing1_18	5+ (65 grams)
Denmark	19	Bing1_19	6+ (about 75 grams - one bottle of wine or more (71g), 24cl of spirits (72g), or 6 bottles of beer (78g))
Sri Lanka	20	Bigf1	5+ (60 grams); probably poor
Nigeria	21	Bigf1	5+ (60 grams)
Kazakhstan	22	Bigf1	5+ (60 grams)
Argentina	23	Bigf1	5+ (60 grams)
Canada	24	Bing1a24	5+ (68grams); two alternatives (bing1b24=7+; bing1c24=12+)
USA 1	25	Bing1_25	5+ (60 grams)
USA 2	26	Bigf1	5+(60 grams); bing5_26 is an alternative outside the GF measure, but results in lower frequencies
Uganda	27	Bigf1	5+(60 grams), see comments for GF measures in general, might be poor and underestimate frequency
Japan	28	Bing5_28	6+(72 grams); uses sum of frequencies for 6-9 units and 10+ units, capped
Costa Rica	29	Bigf1	5+ (60 grams), see note for GF measure in general
India	30	Bigf1	5+ (50 grams), see note for GF frequency above
Australia	31	Binge6_31	6+ (about 60 grams)
ECAS	32 - 37	Bing1_32 – Bing_37	about 75 grams: One bottle of wine or more (60 grams); equals 25 cl of spirits (75 grams) or 4 pints of beer (90 grams)
Ireland	38	Bing1_38	6+ (60 grams)
Uruguay	39	Bigf1	5+ (60 grams)
Isle of Man	40	Bigf1	NOT RECOMMENDED; GF very poor!!!
Belize	41	Bing1a41	5+ (50 grams); two alternatives (bing1b41=8+; bing1c41=12+)
Nicaragua	42	Bigf1_42	5+(60 grams); uses sum of frequencies for 8+ units and 12+ units, capped
Peru	43	Bing1a43	5+ (60 grams); two alternatives (bing1b43=8+; bing1c43=12+)
Australia 2	44	Bigf1_44	6+ (60 grams)

USA 3	45	Bigf1	5+(70 grams); bing5_45 is an alternative outside the GF measure, but results in lower frequencies
New Zealand	46	Bigf1_46	6+ (60 grams)

Beverage specific measures (beverage specific means available for each beverage separately)

Attention: the quantity and volume measures are in gram of pure ethanol

Country	Code	Remarks
Switzerland	01	Beverage specific frequencies; quantities; and volumes
Germany	02	Beverage specific frequencies; quantities; and volumes
Italy	03	Beverage specific volumes
France	04	Beverage specific frequencies with different reference periods; quantities “yesterday”; volumes based on yesterday and frequency last 7 days
Spain	05	Not included in workdeck; some measures exist but are usually not comparable; e.g. beverage specific quantities on Saturdays and Workdays
UK	06	-
Israel	07	Beverage specific annual drinking OCCASIONS (not days)
Mexico	08	Beverage specific quantities, frequencies, and volumes based on GF
Sweden	09	For subsample only: frequencies, quantities and volumes
Finland	10	Quantities, volumes, frequencies
Norway	11	Last drinking occasions, and volumes, frequencies and quantities
Netherlands	12	No beverage specific measures
Austria	13	Quantities yesterday
Czech Republic	14	Beverage specific frequencies, quantities and volumes
Hungary	15	Beverage specific quantities last drinking occasions
Russia		
Brazil	17	Frequencies, volumes available only for subsample; quantities for both subsamples
Iceland	18	Beverage specific frequencies, quantities and volumes
Denmark	19	Beverage specific frequencies, quantities and volumes
Sri Lanka	20	Beverage specific frequencies, quantities, and volumes
Nigeria	21	Beverage specific frequencies, quantities, and volumes
Kazakhstan	22	Beverage specific frequencies, quantities, and volumes
Argentina	23	Beverage specific frequencies, quantities, and volumes
Canada	24	Beverage specific frequencies, quantities, and volumes
USA 1	25	Beverage specific frequencies, quantities, and volumes based on past 30 days
USA 2	26	Beverage specific frequencies (12 month measure), quantities, and volumes based on Knupfer series
Uganda	27	Beverage specific frequencies, quantities, volumes
Japan	28	-
Costa Rica	29	Beverage specific frequencies, quantities, volumes

India	30	Beverage specific frequencies, quantities, volumes
Australia	31	-
ECAS	32 - 37	Beverage specific frequencies, quantities, volumes
Ireland	38	Beverage specific frequencies, quantities, volumes
Uruguay	39	Beverage specific frequencies, quantities, volumes
Isle of Man	40	Beverage specific frequencies, quantities, volumes (12 months recommended, but last 7 days available)
Belize	41	Beverage specific frequencies, quantities, volumes
Nicaragua	42	Beverage specific frequencies, quantities, volumes
Peru	43	Beverage specific frequencies, quantities, volumes
Australia 2	44	Beverage specific frequencies, quantities, volumes
USA 3	45	Beverage specific frequencies (12 month measure), quantities, and volumes based on Knupfer series
New Zealand	46	Beverage specific frequencies, quantities, volumes