**Sand.of\_comb\_spells**

Benefit and employment combined spells (datamart level)

**%si\_combine\_spells(…)**

Creates non-overlapping combination spells

**Sand.of\_main\_ben\_spells\_comp**

Compacted benefit spells dataset, datamart level BEN

**Sand.of\_main\_ird\_spells\_comp**

Compacted employment spells dataset, datamart level EMP

**si\_create\_ird\_spells.sas**

Creates employment spells dataset (SIAL table like format) for the benefit spells population from the ird\_ems table. Distinguish EMP and EMP\_LO spells (bellow min wage)

**%si\_compact\_spells(…)**

Creates compacted benefit spells, aggregated at datamart level (EMP), filling up gaps up to 1 day

**Sand.of\_ird\_spells**

Benefit spells dataset, event\_type2 level

**%si\_compact\_spells(…)**

Creates compacted benefit spells, aggregated at datamart level (BEN), filling up gaps up to 14 days

**si\_create\_benefit\_spells.sas**

Creates benefit spells dataset (SIAL table like format) for the overall population from Jan 2007 to Jan 2018 (uses MdeBoer’s code)

**Sand.of\_main\_ben\_spells**

Benefit spells dataset, event\_type3 level

**si\_control.sas**

Loads parameters and global variables

**Work.control\_file\_wide**

Parameters and global variables

**Benefit and Employment transitions specific**

**Sand.of\_comb\_spells**

Benefit and employment combined spells (datamart level)

**Sand.of\_comb\_spells\_rules\_2**

Benefit over employment spells priority rule

**si\_ben\_to\_work\_rules.sas**

Identification and rules for ben to emp or emp to ben transitions

**si\_mhaet\_population\_definition.sas**

Creates distinct ben2emp and emp2ben datasets.

Adding admin variables (income, benefit) based on the transition date using SIDF

**Sand.of\_mhaet\_pop\_emp2ben**

**Sand.of\_mhaet\_pop\_ben2emp**

**Sand.of\_mhaet\_population**

Transitions with min duration flags (60,90,120,150,180 days of ben and emp).

Pick one at random if multiple per flag per snz\_uid

**Sand.of\_comb\_spells\_rules\_4**

Transition within 180 days of the itw date for the GSS population

**Sand.of\_comb\_spells\_rules\_3**

Transitions with minimum 30 days of ben and emp, less than 14 days apart

**si\_create\_of\_gss\_hh\_variables.sas**

Creates household dataset, unification of gss waves from gss\_household\_xx tables

**Sand.of\_gss\_hh\_variables\_mh**

Household and derived variables

**si\_create\_of\_gss\_partners\_admin\_variables.sas**

Creates admin variables dataset for the partners of the PQ respondent (GSS 2014 and 2016 only), using the SIDF. Partners are identified through the gss\_relationship table.

Uses MdeBoer’s code for income and tax credit related variables.

**Sand.of\_gss\_partners\_adminvars\_mh**

Partners admin variables (income related)

**si\_create\_of\_gss\_ind\_variables.sas**

Creates individual dataset, unification of gss waves from gss\_person\_xx tables, integration of household variables.

**si\_create\_of\_gss\_ind\_wrapper.sas**

Modified mapping, adding derived indicators

**si\_gss\_sf12v2\_nznorms.sas**

Adding SF12 scores with NZ norms

**si\_create\_of\_gss\_ind\_admin\_variables.sas**

Adding admin variables dataset for the PQ respondent, using the SIDF.

Uses MdeBoer’s code for income and tax credit related variables (for SIDF comparison)

**Sand.of\_gss\_ind\_variables\_mh**

Final individual dataset

**Of\_rewt\_gss\_person\_replicates.R**

Weights recalibration and tests

**Sand.of\_gss\_calibrated\_weights\_mh**

Calibrated weights for the linked population

**Living Standards descriptive stats specific (output)**

**Sand.of\_gss\_ind\_variables\_mh**

Get the ind variables for each PQ respondent

**Desc\_stats\_generator.sas**

Merge the datasets and creates additional indicators for output, for each linked PQ respondant

**Sand.of\_gss\_calibrated\_weights\_mh**

Inner join with the calibrated weights to keep the linked population only

**./output/living\_std\_risk\_ratios.xlsx**

**Desc\_stats\_ratios\_living\_std.sas**

Computes risk ratios and relative risk ratios for economic and social outcomes

**./output/desc\_stats\_rr\_.xlsx**

**./output/desc\_stats\_xx\_.xlsx**

Multivariate weighted stats for categorical varaibles using SNZ macro

**Of\_weighted\_means.R**

Multivariate weighted means for numerical variables

**Sand.of\_gss\_desc\_stats\_mh**

Get the ind variables for each PQ respondent

**Sand.of\_gss\_partners\_adminvars\_mh**

Get the partner admin variables (income related)

Only for 2014 and 2016

**Sand.of\_main\_ben\_spells\_comp**

To create the indicator ‘on benefit one year before the interview’

**Sand.of\_comb\_spells\_rules\_2**

To create the admin\_benefit\_flag (on benefit as at interview date).

Used rather than the SIAL Tier1 table in case of the interview being in a gap

**Sand.SIAL\_MSD\_T1\_events**

To get the benefit type if any