**India state wise tobacco trends paper**

**Mapping and matching of identical variables and their value labels across the nine different surveys 1987-2016**

| **Survey name** | **National PSU** | **National sample weight** | **State PSU** | **State sample weight** | **Strata** | **State** | **Age** | **Gender** | **Current SLT use** | **Current smoking** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NFHS 2**  **(household member file for both sexes)** | hv021 | hv005 /1000000 | hv021 | shv005 /1000000 | hv022 | statenew  (match nfhs 3)  hv024 | hv105 | hv104  1 male  2 female | sh24  0 no  1 yes | sh26  0 no  1 yes |
| **NFHS 3**  **(Individual recode file for women)** | s021  v001 | v005 /1000000 | spsu | v005s /1000000 | v022 | v024 | v012 | - | v463c -na  v463e  v463d  v463f  v463g  0 no  1 yes | w  0 no  1 yes |
| **NFHS 3**  **(Men’s recode file for men)** | mv001 | mv005 /1000000 | smpsu | mv005s /1000000 | mv022 | mv024 | mv012 | - | mv463c -na  mv463d  mv463e  mv463f  mv463g  0 no  1 yes | mv463a  mv463b  mv463x  0 no  1 yes |
| **NFHS 3**  **(combined dataset)** | s021 | v005 /1000000 | spsu | v005s /1000000 | v022 | v024 | v012 | hv104  1 male  2 female | v463c -na  v463d  v463e  v463f  v463g  0 no  1 yes | v463a  v463b  v463x  0 no  1 yes |
| **GATS 2009** | gatscluster | gatsweight | gatscluster | gatsweight | - | state | age | a01  1 male  2 female | c01  1 daily  2 less than daily  3 not at all  7 don't know  9 refused | b01  1 daily  2 less than daily  3 not at all  7 don't know  9 refused |
| **GATS 2016** | gatscluster | gatsweight | gatscluster | gatsweight |  | stateid | AGE | A01  1 male  2 female | C01  1 daily  2 less than daily  3 not at all  7 don't know  9 refused | B01  1 daily  2 less than daily  3 not at all  7 don't know  9 refused |
| **DLHS 4** | psu | - | - | shhwt (state household weight) | - | state | hv08 | hv05 | hv97  1 pan with tobacco  2 pan without tobacco  3 gutka panmasala with tobacco  4 gutka panmasala without tobacco  5 tobacco only  6 ex chewer  7 never chewed  8 not known | hv98  1 usual smoker  2 occasional smoker  3 ex smoker  4 never smoked  8 not known |
| **NSSO 43** | - | Wgt | - | - | - | State | B4\_q5 | B4\_q4 | B4\_q14  B4\_q15  B4\_q16  1 regular  2 casual  3 not consuming | B4\_q13  1 regular  2 casual  3 not consuming |
| **NSSO 50** | - | Wgt\_Combined | - | Wgt\_SubSample | - | State | B4\_q5 | B4\_q4 | B4\_q16  B4\_q17  B4\_q18  0 Not reported  1 regular  2 casual  3 not consuming | B4\_q15  0 Not reported  1 regular  2 casual  3 not consuming |
| **NSSO 52** | - | MULT\_COMB | - | MULT\_SUB\_SAMPLE | - | STATE | AGE | SEX | CONSM\_TOBACCO  1 Yes  2 No | CONSM\_BIRI\_ETC  1 Yes  2 No |
| **NFHS 4**  **(Individual recode file for women)** | v021 | v005 /1000000 | - | sv005 /1000000  State household weight | v022 | v024 | v012 | - | v463c  v463d  v463f  v463g  s710e  0 no  1 yes | v463a  v463b  v463e  s707  s710c  v463x (divided into s710c and s710e)  0 no  1 yes |
| **NFHS 4**  **(Men’s recode file for men)** | mv021 | mv005 /1000000 | - | mv005s /1000000 | mv022 | mv024 | mv012 | - | mv463c  mv463d  mv463f  mv463g  sm609e  0 no  1 yes | mv463a  mv463b  mv463e  sm606  sm609c  mv463x (divided into sm609c and sm609e)  0 no  1 yes |
| **NFHS 4**  **(combined dataset)** | v021 | v005 /1000000 | - | v005s /1000000 | v022 | v024 | v012 | hv104  1 male  2 female | v463c  v463d  v463f  v463g  s710e  0 no  1 yes | v463a  v463b  v463e  s707  s710c  0 no  1 yes |