Derived Variables of the International Tobacco Control (ITC) Survey(s)

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This document describes the various derived variables deployed throughout International Tobacco Control (ITC) Survey(s). This file is a living document which will evolve over time. The last revision of this file was in July 2022.

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\textsuperscript{3}This document was created using \LaTeX.
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1 Background Information

1.1 Introduction

The International Tobacco Control (ITC) Project contains numerous derived variables throughout the numerous sub-projects. A derived variable is a variable that has been calculated or derived based on value of other variables.

Some derived variables are calculated in the programming of a survey by the survey firm. A good example of this is FR309v which calculates a respondents smoking status, which is used for routing within a survey. For example, a survey firm would need to define a smoker as a smoker and a non-smoker as a non-smoker, in order to ensure that they are asked appropriate questions.

Other variables are calculated by analysts while processing the data. These are typically variables which are useful for analysis, a good example would be a standardized (low-medium-high) education or income level.

Some derived variables are modifications to collected data, where they would do something like for example, recode a variable or do something like cap the value of a continuous variable to suppress outliers in the data. Another type would be a categorical version of a continuous variable, this would be done to facilitate analysis.

This document attempts to provide information pertaining to derived variables for each ITC project.

As a starting point, the sources of information for this document have been the ITC Automatic survey documents and the SPSS versions of the datasets that have been posted. The SPSS version was used as it allowed to quickly open and view the list of variables and their properties. These two sources allow for at the very minimum to have the data labels and formats for each derived variable. More information was available for derived variables calculated in the survey programming while Analyst calculated derived variables, at least to start with, have less information in this document.
### Table 1: List of sub-projects that comprise the ITC Project.

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<thead>
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<th>Project Code</th>
<th>Project Name</th>
</tr>
</thead>
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<td>4C</td>
<td>ITC 4 Country (ITC 4C) Survey - Canada, United States, United Kingdom and Australia</td>
</tr>
<tr>
<td>4CV</td>
<td>ITC 4 Country Cigarette and Vaping (ITC 4CV) Survey - Canada, United States, United Kingdom and Australia</td>
</tr>
<tr>
<td>6E</td>
<td>ITC 6 European Country (ITC 6E) Survey - Germany, Greece, Hungary, Poland, Romania and Spain</td>
</tr>
<tr>
<td>BD</td>
<td>ITC Bangladesh (ITC BD) Survey</td>
</tr>
<tr>
<td>BR</td>
<td>ITC Brazil (ITC BR) Survey</td>
</tr>
<tr>
<td>BT</td>
<td>ITC Bhutan (ITC BT) Survey</td>
</tr>
<tr>
<td>CN</td>
<td>ITC China (ITC CN) Survey</td>
</tr>
<tr>
<td>DE</td>
<td>ITC Germany (ITC DE) Survey</td>
</tr>
<tr>
<td>FR</td>
<td>ITC France (1st Cohort) (ITC FR) Survey</td>
</tr>
<tr>
<td>FRA</td>
<td>ITC France (2nd Cohort) (ITC FRA) Survey</td>
</tr>
<tr>
<td>IES</td>
<td>ITC Ireland-Scotland-United Kingdom (ITC IES) Survey</td>
</tr>
<tr>
<td>IN</td>
<td>ITC India (ITC IN) Survey</td>
</tr>
<tr>
<td>JP</td>
<td>ITC Japan (ITC JP) Survey</td>
</tr>
<tr>
<td>KE</td>
<td>ITC Kenya (ITC KN) Survey</td>
</tr>
<tr>
<td>KR</td>
<td>ITC Korea (1st Cohort) (ITC KR) Survey</td>
</tr>
<tr>
<td>KOR</td>
<td>ITC Korea (2nd Cohort) (ITC KOR) Survey</td>
</tr>
<tr>
<td>KRA</td>
<td>ITC Korea (3rd Cohort) (ITC KRA) Survey</td>
</tr>
<tr>
<td>MU</td>
<td>ITC Mauritius (ITC MU) Survey</td>
</tr>
<tr>
<td>MX</td>
<td>ITC Mexico (ITC MX) Survey</td>
</tr>
<tr>
<td>MYS</td>
<td>ITC Malaysia (2nd Cohort) (ITC MYS) Survey</td>
</tr>
<tr>
<td>NL</td>
<td>ITC Netherlands (1st Cohort) (ITC NL) Survey</td>
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<tr>
<td>NLD</td>
<td>ITC Netherlands (2nd Cohort) (ITC NLD) Survey</td>
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<tr>
<td>NZ</td>
<td>ITC New Zealand (1st Cohort) (ITC NZ) Survey</td>
</tr>
<tr>
<td>NZL</td>
<td>ITC New Zealand (2nd Cohort) (ITC NZL) Survey</td>
</tr>
<tr>
<td>SEA</td>
<td>ITC South East Asia (Malaysia and Thailand) (ITC SEA) Survey</td>
</tr>
<tr>
<td>UY</td>
<td>ITC Uruguay (1st Cohort) (ITC UY) Survey</td>
</tr>
<tr>
<td>ZM</td>
<td>ITC Zambia (ITC ZM) Survey</td>
</tr>
</tbody>
</table>
1.2 Data Structure

ITC projects are generally organized into one core data set and a wave data set for each wave of data collection. The core data set would contain a record for each respondent ever recruited in the project (across all waves). In the core data you would find data collected at recruitment that should not change (such as wave of recruitment, age at recruitment, sex, strata, etc...) as well as fields that indicate which waves a respondent participated in (inM# and inP# fields which will be described in more detail here). The core data set is crucial as it controls where any records have been excluded in a given wave and for linking wave data sets together using uniqid. Uniqid is the common identifier used within projects to link Core and Wave data sets. Wave data sets contain all fields collected during data collection as well as any derived variables added during data processing.

All projects sample Adult Smokers but in some countries there are other sampling groups for non-smokers (or non-tobacco users) or youth. In these cases the core plus waves structure is repeated into it’s own set of non-smoker core and non-smoker wave data sets.

Any SAS user will also require an additional formats data set that needs to be applied to the core and data sets prior to analysis. This data set simply contains variable and response option label formatting information. Stata and SPSS users do not need to worry about this extra step, as formats are already embedded in the core and wave data sets before posting.
<table>
<thead>
<tr>
<th>Project Code</th>
<th>Country</th>
<th>Sample Composition</th>
<th>Available Data</th>
<th>Survey Prefix</th>
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</thead>
<tbody>
<tr>
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<td>Smokers</td>
<td>Waves 1 to 10</td>
<td>00</td>
</tr>
<tr>
<td>4CV</td>
<td>Canada, United States, United Kingdom and Australia</td>
<td>Smokers and Vapers</td>
<td>Waves 1 to 3</td>
<td>00</td>
</tr>
<tr>
<td>6E</td>
<td>Germany, Greece, Hungary, Poland, Romania, and Spain</td>
<td>Smokers</td>
<td>Waves 1 to 2</td>
<td>49</td>
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<tr>
<td>BD</td>
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<td>BR</td>
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<tr>
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<td>Smokers</td>
<td>Waves 1 to 3</td>
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<tr>
<td>KOR</td>
<td>Korea (2)</td>
<td>Smokers</td>
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<tr>
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</tr>
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<td>New Zealand (1)</td>
<td>Smokers</td>
<td>Waves 1 &amp; 2</td>
<td>00</td>
</tr>
<tr>
<td>NZL</td>
<td>New Zealand (2)</td>
<td>Smokers</td>
<td>Waves 1, 2, 3 and 3.5</td>
<td>08</td>
</tr>
<tr>
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<td>Southeast Asia - Thailand and Malaysia</td>
<td>Smokers &amp; Non-smokers &amp; Youth</td>
<td>Waves 1 to 6</td>
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<td>ZM</td>
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<td>Tobacco Users &amp; Non-users</td>
<td>Waves 1 to 2</td>
<td>74</td>
</tr>
</tbody>
</table>

*ES 2.5 is a continuation of 6E for Spain only. It uses the same cohort of respondents from Wave 1 and Wave 2 of 6E with additional replenishment sample.*

**Table 2: ITC Projects - Available Data**
1.3 Common Variable Naming Convention

ITC participants are asked many questions about their smoking behaviors, opinions and attitudes toward tobacco control policies, which results in a large number of variables in any one data set. Survey question variables and variables derived from survey questions follow a common naming convention in all ITC data sets, so that survey questions can be readily identified across data sets and country projects. The exception to this naming convention is the administrative variables, which instead have names that are intended to intuitively describe the variable. For example, the sex of the respondent is indicated by sex, and the country in which the respondent resides is indicated by country, and so on.

The standard ITC variable name format is such that each part of the variable name has a specific meaning. For example, for the variable aDE31212v:

- **Wave identifier** - The wave identifier is a prefix that corresponds to the wave of the survey in which a variable was collected. 'a' corresponds to Wave 1, 'b' corresponds to Wave 2, etc...

- **Domain code** - The domain code is generally the type of question, in this example, DE is used for Demographic questions. It is difficult to attempt to post a complete list here as they have evolved over time.

- **Country code** - The country code indicates which country data set that a variable comes from. In this example '31' corresponds to the ITC China data set. 4C, 4CV, IES and NZ do not have a country code (i.e., aDE212v vs. aDE31212v); they have an implicit country code of '00'. This variable name format is the default used to describe derived variables throughout this document. Table 2 includes the country codes used throughout ITC surveys.

- **Domain number** - The domain number is there to identify similar questions across projects. It is not always possible, as surveys and question formats vary from country to country but it should point to a country’s nearest equivalent in terms of content.

- **Optional suffix** - The most common suffixes are ‘v’ and ‘o’, where v refers to a derived or computed variable that has been added to the dataset. In this case, the ‘v’ suffix on aDE31212v indicates that this China wave 1 income variable has been derived. An ‘o’ suffix refers to an ‘other’ response where the respondent can provide an open-ended response to a survey question (e.g., aBR31663o for a second cigarette brand that a respondent might usually smoke).

Other possible suffixes include an alphabetic series of ‘a’, ‘b’, ‘c’ and so on. This type of suffix series is only used in instances where the same survey question may be answered in more than one way, most often by using different units of measurement. For example, for survey question BR501, “About how long have you been smoking [your current brand of cigarettes]?”. Respondents may provide their answer in days (BR501a), weeks (BR501b), months (BR501c), or years (BR501d).
1.4 Missing and Non-Response Coding

Occasionally the suffixes w, x, y, and z are used to refer to the countries in the Four Country study, where the response categories are different – as for income (e.g., DE211wx is income for Canada and the United States; DE211y is income for the United Kingdom, and DE211z for Australia) and education.

7 - Not Applicable (NA), 8 - Refused to answer (Ref) and 9 - Don’t know (DK), is the coding convention that ITC uses for Non-responses. For instances where there are more than 7 valid response options or for non-responses to open-ended questions, responses are coded with 2 or more -digit NR codes (such as 77, 88, 99 or 777, 888, 999 etc.). Don’t know and Refused can be selected by respondents while Not Applicable is coded for any response that should not have been asked based on skip patterns within a survey. Responses are coded as system-missing (‘.’) where respondents were not present for a given wave, and also for questions that should have been asked but do not have a code-able response or non-response.

1.5 A Note about Core Datasets

It should be noted that Core Datasets are not static, which is to say they evolve over time as additional waves are added to a study. The participation "in" variables (inM1, inM2, inP2, etc...) that denote whether a respondent was present in a given Wave are added at each wave. Other fields that can be added (mostly in more recent studies) are stratum information or a Respondents age or smoking status at a given time.

1.6 Participation Variables

The participation variables are found in the ITC Core datasets. As studies have evolved over time, it has become more common to only use inMx and inPx variables to indicate whether a respondent should be included in a sample of a given wave of data.

inMx – respondent present in wave x main survey. The inMx series of variables indicates whether a respondent completed the main/ cohort survey at wave x, where x represents a wave number, 1, 2, 3, and so on. At wave 1, all participants are part of the main survey. At wave 2 and beyond, all respondents who are successfully recontacted and complete the wave 2 survey are part of the main sample. The response options are:

0 Absent from the wave
1 Present in the wave
7 Not applicable

inPx – respondent present in wave x replenishment survey. The inPx series of variables indicates whether a respondent was present as a new recruit for a given survey (where x represents a wave number, 1, 2, 3, and so on). ITC replaces those respondents who are lost to follow-up, and new
1.6 Participation Variables

Respondents are thus part of the replenishment survey. As such there is no variable inP1 since there is no replenishment survey at wave 1. Respondents become part of the main sample of every wave in which they participate subsequent to the replenishment wave. The response options are identical to those in the inMx series.

The variables inRx and lost are not used in more recent surveys but are on some of the older ones. InRx was used in ITC 4 Country (ITC 4C) and ITC Korea (1st Cohort) (ITC KR). Lost was used in ITC 4 Country (ITC 4C), ITC Bangladesh (ITC BD), ITC Ireland-Scotland-United Kingdom (ITC IES), ITC India (ITC IN), ITC Mauritius (ITC MU), ITC South East Asia (Malaysia and Thailand) (ITC SEA) and ITC Zambia (ITC ZM).

inRx – respondent present in wave x recruitment survey. The inRx series of variables indicates those who were recruited at any given wave (where x represents a wave number, 1, 2, 3, and so on). All of those who are present in the replenishment sample are necessarily part of the recruitment sample, since they first completed the recruitment screening survey and then participated in the full ITC survey. There is a differentiation between recruitment and replenishment because individuals who participate in the recruitment survey do not necessarily complete the replenishment survey. It is important to note that in most cases, the recruitment survey and the main (or replenishment) survey are combined into a single interview, and as such, inRx is only applicable where recruitment is conducted in a separate interview as in the Four Country Survey. The response options are identical to those in the inMx series.

lost – wave at which respondent was lost to follow up. The variable lost identifies those respondents who were lost to follow-up, and at which wave they were lost, where ‘2’ indicates lost at wave 2, ‘3’ at wave 3, and so on. For participants who continued to participate in the most recent survey wave, this variable is entered as ‘0’.
2 Key Derived Variables

2.1 FR309V

At its core FR309v is the Frequency and Usage (FR) variable that pertains to smoking status. It’s derivation is normally taking the variables where a respondent has indicated how much and how often they smoke cigarettes to classify the user as a daily, weekly or monthly smoker.

FR309v has probably been the most important variable in any ITC dataset over the years. It can be found in *(Not in BT, SEA Wave 1 or any non-smoker dataset) almost every ITC dataset and has evolved over time and adapted to fit the needs for different projects around the world. What started as a basic categorization of smokers into Daily, Weekly, and Monthly smokers has grown to include classification for the length of time a person has been a quitter.

No two surveys are identical, so there are various ways that FR309v has been derived. The one component which is almost always present is classification of daily/weekly/monthly frequency of smoking. Two of the exceptions are South East Asia (SEA) and Uruguay (UY) which are two of the older surveys which are split into daily and non-daily. Sometimes, especially in more recent surveys, instead of monthly, a less than weekly option is provided.

The early standard for classification of quitters was a month (or 30 days) or less, 1-6 months and then over 6 months. There were a couple of instances (ie. Bangladesh, France FR wave 1, and Zambia) where the break is 1-5 months and then 6 or more months. Some of the surveys also include an option for unknown quit length or have quit since LSD. The upper bound on quit length has also been tweaked in more recent surveys, in some to go up to a year (Brazil, France FR wave 3, India, Korea KR, Netherlands NL later waves, and New Zealand NZL) and then others to go up to 2 years (Japan, Korea KRA, and Netherlands NLD).

India and Bangladesh also have a similar variable to describe usage of smokeless tobacco products (TF309v). In addition, the recent increase of use of other types of tobacco products has lead to the creation of sister variables in certain countries for e-cigarette/vaping (EC309v: 4CV and Korea) and heat-not-burn (HN309v: 4CV, Japan and Korea) products.
The Heavy Smoking Index (HSI) is a measure that combines the amount of cigarettes consumed per day (CPD) with a smoker’s time to their first cigarette of the day (TTF). The Index goes from 0 to 6, where 0 is low and 6 is high. In order to calculate HSI, a CPD variable (FR250v) that is coded from 0 (10 cigarettes or less per day) to 3 (more than 30 cigarettes per day) is added to a TTF variable (SB013v) coded from 0 (more than 60 minutes) to 3 (5 minutes or less).

Typically in ITC surveys, a respondent identifies themselves as a daily, weekly or monthly smoker - as captured by FR309v. If the respondent is a daily smoker, they are asked how many cigarettes they smoke per day (FR216). Similarly for Weekly smokers they are asked how many cigarettes they smoke per week (FR226). Monthly smokers are asked how many cigarettes they smoke per month (FR236). FR236 is not in some projects (BD, CN, IN, KE, MX, SEA W1-2, UY and ZM), this could be because they were earlier projects or in an area where monthly smokers are not of interest.

FR245v collapses the multiple variables into one single continuous cigarettes per day variable. To convert the weekly and monthly responses to a daily value they are divided by 7 and 30 respectively. This can leave some values greater than zero but less than one (for example once per month is 0.03).

FR250v takes the values from FR245v and groups them into CPD categories. Some of the older value labels may have misled, but generally the categories are:

- 0 10 or Less
- 1 11-20
- 2 21-30
- 3 More than 30

As the calculation contains division and rounding, a value with a decimal is considered in the higher category. For example 10.4 is categorized as 11-20.

SB013v is in most cases, the derived variable for TTF. Occasionally it is SB012v (6E, FRA, MU, MYS). In earlier studies, as with CPD, the survey respondents were asked to provide an open ended number of minutes that it usually takes them to have a cigarette. In a few studies, respondents were asked in relation to when they used the toilet (BD, CH, KOR, MX, SEA and UY). The question has evolved into a form that just gives respondents the target categories, which are:

- 0 More than 60 minutes
- 1 31-60 minutes
- 2 6-30 minutes
- 3 5 minutes or less
3 Active Projects

For the purposes of this document, active projects are projects that have had data collections since 2018.

3.1 ITC 4CV

As of Summer 2021, the International Tobacco Control (ITC) 4-Country Cigarette and Vaping Survey (4CV) has completed 3 waves of data collection in Australia, Canada, England, and the United States of America. It is a successor to the ITC 4 Country (4C) survey which was revised to place a greater emphasis on vaping as its use has increased over time.

3.1.1 4CV Core
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 1(CA) 2(US) 3(UK) 4(AU)</td>
</tr>
<tr>
<td>gender</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>RECage</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>RECagegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>cohort4CV</td>
<td>Wave of Recruitment of Respondent in 4CE Survey</td>
</tr>
<tr>
<td>cohort4C</td>
<td>Wave of Recruitment of Respondent in 4C Survey</td>
</tr>
<tr>
<td>in4C</td>
<td>Respondent in 4C Survey</td>
</tr>
<tr>
<td>ethnic</td>
<td>Ethnicity of Respondent</td>
</tr>
<tr>
<td>invM1</td>
<td>Respondent present in Wave 1 main</td>
</tr>
<tr>
<td>invM2</td>
<td>Respondent present in Wave 2 recontact</td>
</tr>
<tr>
<td>invP2</td>
<td>Respondent present in Wave 2 replenishment</td>
</tr>
<tr>
<td>invM3</td>
<td>Respondent present in Wave 3 recontact</td>
</tr>
<tr>
<td>invP3</td>
<td>Respondent present in Wave 3 replenishment</td>
</tr>
<tr>
<td>moved</td>
<td>Respondent moved between waves</td>
</tr>
<tr>
<td>kStrata</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
<tr>
<td>lStrata</td>
<td>Strata of Respondent at Wave 2</td>
</tr>
<tr>
<td>mStrata</td>
<td>Strata of Respondent at Wave 3</td>
</tr>
<tr>
<td>kDivision</td>
<td>US Census Bureau-designated division at Wave 1</td>
</tr>
<tr>
<td>lDivision</td>
<td>US Census Bureau-designated division at Wave 2</td>
</tr>
<tr>
<td>mDivision</td>
<td>US Census Bureau-designated division at Wave 3</td>
</tr>
<tr>
<td>kRegion</td>
<td>US Census Bureau-designated Region at Wave 1</td>
</tr>
<tr>
<td>lRegion</td>
<td>US Census Bureau-designated Region at Wave 2</td>
</tr>
<tr>
<td>mRegion</td>
<td>US Census Bureau-designated Region at Wave 3</td>
</tr>
<tr>
<td>kcaFrench</td>
<td>French Interview (Canada) at Wave 1</td>
</tr>
<tr>
<td>lcaFrench</td>
<td>French Interview (Canada) at Wave 2</td>
</tr>
<tr>
<td>mcaFrench</td>
<td>French Interview (Canada) at Wave 3</td>
</tr>
</tbody>
</table>

Table 3: Derived Variables for the core dataset at wave 3 of the ITC (4CV) Survey.
3.1 ITC 4CV

country - ITC Country Code: 1(CA) 2(US) 3(UK) 4(AU)

1 CA
2 US
3 EN
4 AU

gender - Gender of Respondent at Recruitment

1 Male
2 Female

RECAge - Age at Recruitment of Respondent

Continuous

RECAgegrp - Age at Recruitment of Respondent (Categorical)

1 18-24
2 25-39
3 40-54
4 55 and up

cohort4CV - Wave of Recruitment of Respondent in 4CE Survey

cohort4C - Wave of Recruitment of Respondent in 4C Survey

in4C - Respondent in 4C Survey

1 Yes
2 No
7 NA
8 Refused
9 Don’t know

ethnic - Ethnicity of Respondent

1 white (CA, US & EN) or English only (AU)
2 non-white(CA, US & EN) or non-English (AU)
7 NA
8 Refused
9 Don’t know
invM1 - Respondent present in Wave 1 main
invM2 - Respondent present in Wave 2 recontact
invP2 - Respondent present in Wave 2 replenishment
invM3 - Respondent present in Wave 3 recontact
invP3 - Respondent present in Wave 3 replenishment

invM1, invM2, invP2, invM3, and invP3 all have the following values:

0  Absent/excluded
1  Present/included
7  NA

moved - Respondent moved between waves

1  moved between previous 4C survey and Wave 1
2  moved between Wave 1 and Wave 2
3  moved between Wave 2 and Wave 3
4  moved between Wave 3 and Wave 4
5  moved between Wave 1 and Wave 5

kStrata - Strata of Respondent at Wave 1
lStrata - Strata of Respondent at Wave 2
mStrata - Strata of Respondent at Wave 3

kStrata, lStrata and mStrata all have the following values:

101 Maritimes
102 ML
103 QC
104 TO
105 GT
106 ON
107 MB
108 SK
109 AB
110 VR
111 BC
201 New England
202 Mid-Atlantic
203 East North Central
204 West North Central
3.1 *ITC 4CV*

205 South Atlantic
206 East South Central
207 West South Central
208 Mountain
209 Pacific
301 North East
302 Yorkshire & the Humber
303 East Midlands
304 Eastern
305 London
306 South East
307 South West
308 West Midlands
309 North West
401 NSW+ACT
402 VIC
403 QLD
404 SA
405 WA
406 TAS
407 NT

kDivision - US Census Bureau-designated division at Wave 1
lDivision - US Census Bureau-designated division at Wave 2
mDivision - US Census Bureau-designated division at Wave 3

kDivision, lDivision and mDivision all have the following values:

1 New England
2 Mid-Atlantic
3 East North Central
4 West North Central
5 South Atlantic
6 East South Central
7 West South Central
8 Mountain
9 Pacific
3.1 ITC 4CV

kRegion - US Census Bureau-designated Region at Wave 1
lRegion - US Census Bureau-designated Region at Wave 2
mRegion - US Census Bureau-designated Region at Wave 3

kRegion, lRegion and mRegion all have the following values:

1  Northeast
2  Midwest
3  South
4  West

kcaFrench - French Interview (Canada) at Wave 1
lcaFrench - French Interview (Canada) at Wave 2
mcaFrench - French Interview (Canada) at Wave 3

kcaFrench, lcaFrench and mcaFrench all have the following values:

1  Yes
2  No
7  NA
8  Refused
9  Don’t know

3.1.2 ITC 4CV1

The ITC 4CV1 study was conducted in 2016 from July 7 to November 30. For more information see the technical report which can be found here. For Information about sample weighting see the weight document which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>kFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>kFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>kSB012v</td>
<td>min to first cig (derived, continuous)</td>
</tr>
<tr>
<td>kSB013v</td>
<td>min to first cig after waking (derived, category)</td>
</tr>
<tr>
<td>kFR260v</td>
<td>HSI : heaviness of smoking index</td>
</tr>
<tr>
<td>kBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>kQA643v</td>
<td>cigarettes per day - derived</td>
</tr>
<tr>
<td>kBR309v</td>
<td>regular brand FM or RYO</td>
</tr>
<tr>
<td>kPU231v</td>
<td>price per carton</td>
</tr>
<tr>
<td>kPU331v</td>
<td>price per pack</td>
</tr>
<tr>
<td>kPU555v</td>
<td>price for cigarette - derived</td>
</tr>
<tr>
<td>kWL313v</td>
<td>avoid labels in any way-derived</td>
</tr>
<tr>
<td>kB1322v</td>
<td>number 18+ in household (derived)</td>
</tr>
<tr>
<td>kde212v_ori</td>
<td>income - categorical (derived)</td>
</tr>
<tr>
<td>kDE312v</td>
<td>education - derived</td>
</tr>
<tr>
<td>PPT18OV</td>
<td>Total number of HH members age 18 or older -US GfK Sample</td>
</tr>
<tr>
<td>kWTS967v</td>
<td>rescaled longitudinal weight for M8/P8-M8.5-M9-M10-E1 continuers</td>
</tr>
<tr>
<td>kWTS969v</td>
<td>rescaled longitudinal weight for M8.5/P8.5-M9-M10-E1 continuers</td>
</tr>
<tr>
<td>kWTS971v</td>
<td>rescaled longitudinal weight for M9/P9-M10-E1 continuers</td>
</tr>
<tr>
<td>kWTS973v</td>
<td>rescaled longitudinal weight for M10/P10-E1 continuers</td>
</tr>
</tbody>
</table>

Table 4: Derived Variables for wave 1 of the ITC (4CV) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>kDE112v</td>
<td>marital status-derived</td>
<td></td>
</tr>
<tr>
<td>kWTS100v</td>
<td>inflation cross-sectional weight for all - main sample</td>
<td></td>
</tr>
<tr>
<td>kWTS102v</td>
<td>inflation cross-sectional weight for all - US reduced sample</td>
<td></td>
</tr>
<tr>
<td>kWTS101v</td>
<td>rescaled cross-sectional weight for all - main sample</td>
<td></td>
</tr>
<tr>
<td>kWTS103v</td>
<td>rescaled cross-sectional weight for all - US reduced sample</td>
<td></td>
</tr>
<tr>
<td>kWTS201v</td>
<td>rescaled cross-sectional weights for current cigarette smokers - main sample</td>
<td></td>
</tr>
<tr>
<td>kWTS203v</td>
<td>rescaled cross-sectional weights for current cigarette smokers - US reduced sample</td>
<td></td>
</tr>
<tr>
<td>kWTS301v</td>
<td>rescaled cross-sectional weights for current e-cigarette users - main sample</td>
<td></td>
</tr>
<tr>
<td>kWTS303v</td>
<td>rescaled cross-sectional weights for current e-cigarette users - US reduced sample</td>
<td></td>
</tr>
<tr>
<td>kWTS304v</td>
<td>inflation cross-sectional weights for current e-cigarette users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>kWTS305v</td>
<td>rescaled cross-sectional weights for current e-cigarette users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>kWTS401v</td>
<td>rescaled cross-sectional weights for current dual users - main sample</td>
<td></td>
</tr>
<tr>
<td>kWTS403v</td>
<td>rescaled cross-sectional weights for current dual users - US reduced sample</td>
<td></td>
</tr>
<tr>
<td>kWTS405v</td>
<td>rescaled cross-sectional weights for current dual users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>kWTS501v</td>
<td>rescaled cross-sectional weights for quitters - main sample</td>
<td></td>
</tr>
<tr>
<td>kWTS503v</td>
<td>rescaled cross-sectional weights for quitters - US reduced sample</td>
<td></td>
</tr>
<tr>
<td>kWTS505v</td>
<td>rescaled cross-sectional weights for quitters who use e-cigarettes - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>kWTS601v</td>
<td>rescaled cross-sectional weights for all users - main sample</td>
<td></td>
</tr>
<tr>
<td>kWTS603v</td>
<td>rescaled cross-sectional weights for all users - US reduced sample</td>
<td></td>
</tr>
<tr>
<td>mainSample</td>
<td>in main sample</td>
<td></td>
</tr>
<tr>
<td>coreSample</td>
<td>in core sample</td>
<td></td>
</tr>
<tr>
<td>kFR309v</td>
<td>smoking status (derived)</td>
<td></td>
</tr>
<tr>
<td>kEC309v</td>
<td>e-cigarette status (derived)</td>
<td></td>
</tr>
<tr>
<td>kDE212v</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 5: Derived Variables for wave 1 of the ITC (4CV) Survey. (b)
3.1 ITC 4CV

kFR245v - CPD (cigarettes per day)
Continuous

kFR250v - CPD (cigarettes per day) – categories
0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes
7 NA
8 Refused
9 Don’t know

kSB012v - min to first cigarette (derived)
Continuous

kSB013v - min to first cigarette after waking (derived, category)
0 > 60 min
1 31-60 min
2 6-30 min
3 <= 5 min
7 NA
8 Refused
9 DK

kFR260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

kBQ150v - intention to quit smoking
0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

kQA643v - cigarettes per day - derived
Continuous
If EC309v=1-2, then LPgroup=1.
If NC304=3-5 and NC309=1-2 and NC320=1-5, then LPgroup=2.
Otherwise, LPgroup=3.

1. At-least-weekly current e-cig users
2. Current occasional and past at-least-weekly e-cig users who vaped in P12M
3. Uninteresting e-cig users & non-users

kBR309v - regular brand FM or RYO
1. Factory-made/packet cigarettes
2. Roll-your-own cigarettes
3. Other

kPU231v - price per carton
Continuous

kPU331v - price per pack
Continuous

kPU555v - price for cigarette - derived
Continuous

kWL313v - avoid labels in any way-derived
0. no
1. yes
9. does not smoke

kBI322v - Derived variable – number of adults living in household aged 18+, INCLUDING respondent.
Continuous

If DE131=1, then BI322v=[X18PLUS].
If DE131=2, then BI322v=[BI322].
If DE131=8 or 9, or BI322=88 or 99, then BI322v=missing.

kde212v_ori - income - catigorical (derived)
1. Low
2. Moderate
3. High
9. No answer
3.1 ITC 4CV

kDE312v - education - derived

1 Low
2 Moderate
3 High
9 No answer

PPT18OV - Total number of HH members age 18 or older -US GfK Sample

Continuous

kWTS967v - rescaled longitudinal weight for M8/P8-M8.5-M9-M10-E1 continuers
kWTS969v - rescaled longitudinal weight for M8.5/P8.5-M9-M10-E1 continuers
kWTS971v - rescaled longitudinal weight for M9/P9-M10-E1 continuers
kWTS973v - rescaled longitudinal weight for M10/P10-E1 continuers

kDE112v - marital status-derived

1 Married
2 Living with partner/ [common law (CA, US, UK)/ Defacto (AU)]
3 Widowed
4 Separated
5 Divorced
6 Single, never married
7 NA
8 Refused
9 DK

kWTS100v - inflation cross-sectional weight for all - main sample
kWTS102v - inflation cross-sectional weight for all - US reduced sample
kWTS101v - rescaled cross-sectional weight for all - main sample
kWTS103v - rescaled cross-sectional weight for all - US reduced sample
kWTS201v - rescaled cross-sectional weights for current cigarette smokers - main sample
kWTS203v - rescaled cross-sectional weights for current cigarette smokers - US reduced sample
kWTS301v - rescaled cross-sectional weights for current e-cigarette users - main sample
kWTS303v - rescaled cross-sectional weights for current e-cigarette users - US reduced sample
kWTS304v - inflation cross-sectional weights for current e-cigarette users - AU e-cigarette users
kWTS305v - rescaled cross-sectional weights for current e-cigarette users - AU e-cigarette users
kWTS401v - rescaled cross-sectional weights for current dual users - main sample
kWTS403v - rescaled cross-sectional weights for current dual users - US reduced sample
kWTS405v - rescaled cross-sectional weights for current dual users - AU e-cigarette users
kWTS501v - rescaled cross-sectional weights for quitters - main sample
kWTS503v - rescaled cross-sectional weights for quitters - US reduced sample
kWTS505v - rescaled cross-sectional weights for quitters who use e-cigarettes - AU e-cigarette users
kWTS601v - rescaled cross-sectional weights for all users - main sample
kWTS603v - rescaled cross-sectional weights for all users - US reduced sample

kFR309v - Derived variable for all respondents – cigarette smoking status at current wave
10 Current Daily Smoker (FR225=1)
20 Current Weekly Smoker (FR225=2)
31 Current Monthly Smoker (FR225=3 AND BI345=1)
32 Current Less-than-monthly Smoker (FR225=4 AND BI345=1)
40 Recent Quitter: Quit in last 24M AND has smoked 100+ lifetime cigs (FR225=5 AND BI345=1 AND QA439=1-7)
80 Long-term Quitter: Quit more than 24M ago AND has smoked 100+ lifetime cigs (FR225=5 AND BI345=1 AND QA439=8-10)
90 Non-Smoker: Has never been a smoker OR has not smoked 100+ lifetime cigs. (FR225=6 or BI345=2)

kEC309v - Derived variable for all respondents – e-cigarette status at current wave
10 Current Daily Vaper (NC304=1)
20 Current Weekly Vaper (NC304=2)
31 Current Monthly Vaper (NC304=3)
32 Current Less-than-monthly Vaper (NC304=4)
40 Ever Quitter: past vaper at least weekly (NC304=5 AND NC309=1-2)
50 Past Trier: vaped more than once/ occasionally (NC304=5 AND NC309=3-4)
60 Past Trier: vaped only once (NC304=5 AND NC309=5 or 9)
70 Never Tried e-cigarettes (NC302=2)
80 Never Heard of e-cigarettes (NC302=3 or 9)

kDE212v - income categories
1 Low
2 Moderate
3 High
9 No answer
3.1 ITC 4CV

3.1.3 ITC 4CV2

The ITC 4CV2 study was conducted in 2018 from February 22 to July 9. For more information see the technical report which can be found [here](#).

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>lFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>lFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>lSB012v</td>
<td>min to first cig (derived, continuous)</td>
</tr>
<tr>
<td>lSB013v</td>
<td>min to first cig after waking (derived, category)</td>
</tr>
<tr>
<td>lFR260v</td>
<td>HSI : heaviness of smoking index</td>
</tr>
<tr>
<td>lPPT18OV</td>
<td>Total number of HH members age 18 or older -US GfK Sample</td>
</tr>
</tbody>
</table>

Table 6: Derived Variables for wave 2 of the ITC (4CV) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>lFR225V</td>
<td>freq of cigs, by week/day (derived)</td>
</tr>
<tr>
<td>lBI345V</td>
<td>smoked 100 cigs in lifetime (derived)</td>
</tr>
<tr>
<td>lQA435v</td>
<td>when did you last quit-derived (days) (US, NHIS 2015)</td>
</tr>
<tr>
<td>lQuitdate</td>
<td>approx start of current QA (derived)</td>
</tr>
<tr>
<td>lQA439v</td>
<td>time since quit (derived)</td>
</tr>
<tr>
<td>lEC872v</td>
<td>ever use e-cigs with nicotine (derived)</td>
</tr>
<tr>
<td>lNC324v</td>
<td>time to first e-cig after waking, all-derived (mins)</td>
</tr>
<tr>
<td>lHN211v</td>
<td>most/last-used brand of HNB (derived)</td>
</tr>
<tr>
<td>lQA331v</td>
<td>any attempts to quit since time (derived)</td>
</tr>
<tr>
<td>lEC630v</td>
<td>LQA e-cig used most contained nicotine (derived)</td>
</tr>
<tr>
<td>lBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>lQA643v</td>
<td>cigs per day/week before quit-derived (days)</td>
</tr>
<tr>
<td>lBR309v</td>
<td>regular brand FM or RYO</td>
</tr>
<tr>
<td>lPU231v</td>
<td>price per carton</td>
</tr>
<tr>
<td>lPU2v</td>
<td>derived price per cig (carton purchase)</td>
</tr>
<tr>
<td>lPU3v</td>
<td>derived price per cig (pack purchase)</td>
</tr>
<tr>
<td>lPU4v</td>
<td>derived price per cig (cigarette purchase)</td>
</tr>
<tr>
<td>lPU9v</td>
<td>derived price per cig (bag purchase)</td>
</tr>
<tr>
<td>lPU0v</td>
<td>derived price per cig (multipack purchase)</td>
</tr>
<tr>
<td>lPU5v</td>
<td>derived price per 10g (RYO purchase)</td>
</tr>
<tr>
<td>lPU555v</td>
<td>price for cigarette-derived</td>
</tr>
<tr>
<td>lWL313v</td>
<td>avoid labels in any way-derived</td>
</tr>
<tr>
<td>lBI322v</td>
<td>number 18+ in household (derived)</td>
</tr>
<tr>
<td>lES508v</td>
<td>partner, friends, HH members vape (derived)</td>
</tr>
<tr>
<td>lde212v_ori</td>
<td>income - categorical (derived)</td>
</tr>
<tr>
<td>lDE312v</td>
<td>education - derived</td>
</tr>
</tbody>
</table>

Table 7: Derived Variables for wave 2 of the ITC (4CV) Survey. (b)
### Table 8: Derived Variables for wave 2 of the ITC (4CV) Survey.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>IWTS100v</td>
<td>inflation cross-sectional weight for all - main sample</td>
</tr>
<tr>
<td>IWTS101v</td>
<td>rescaled cross-sectional weight for all - main sample</td>
</tr>
<tr>
<td>IWTS401v</td>
<td>rescaled cross-sectional weights for current dual users - main sample</td>
</tr>
<tr>
<td>IWTS301v</td>
<td>rescaled cross-sectional weights for current e-cigarette users - main sample</td>
</tr>
<tr>
<td>IWTS501v</td>
<td>rescaled cross-sectional weights for quitters - main sample</td>
</tr>
<tr>
<td>IWTS201v</td>
<td>rescaled cross-sectional weights for current cigarette smokers - main sample</td>
</tr>
<tr>
<td>IWTS601v</td>
<td>rescaled cross-sectional weights for all users - main sample</td>
</tr>
<tr>
<td>IWTS971v</td>
<td>rescaled longitudinal weight for M9/P9-M10-V1-V2 continuers</td>
</tr>
<tr>
<td>IWTS121v</td>
<td>rescaled longitudinal weight for V1-V2 continuers-all - main sample</td>
</tr>
<tr>
<td>IWTS421v</td>
<td>rescaled longitudinal weight for V1-V2 continuers-dual users - main sample</td>
</tr>
<tr>
<td>IWTS321v</td>
<td>rescaled longitudinal weight for V1-V2 continuers-ecig users - main sample</td>
</tr>
<tr>
<td>IWTS521v</td>
<td>rescaled longitudinal weight for V1-V2 continuers-quitters - main sample</td>
</tr>
<tr>
<td>IWTS221v</td>
<td>rescaled longitudinal weight for V1-V2 continuers-smokers - main sample</td>
</tr>
<tr>
<td>IWTS621v</td>
<td>rescaled longitudinal weight for V1-V2 continuers-all users - main sample</td>
</tr>
<tr>
<td>IWTS102v</td>
<td>inflation cross-sectional weight for all - US reduced sample</td>
</tr>
<tr>
<td>IWTS103v</td>
<td>rescaled cross-sectional weight for all - US reduced sample</td>
</tr>
<tr>
<td>IWTS403v</td>
<td>rescaled cross-sectional weights for current dual users - US reduced sample</td>
</tr>
<tr>
<td>IWTS303v</td>
<td>rescaled cross-sectional weights for current e-cigarette users - US reduced sample</td>
</tr>
<tr>
<td>IWTS503v</td>
<td>rescaled cross-sectional weights for quitters - US reduced sample</td>
</tr>
<tr>
<td>IWTS203v</td>
<td>rescaled cross-sectional weights for current cigarette smokers - US reduced sample</td>
</tr>
<tr>
<td>IWTS603v</td>
<td>rescaled cross-sectional weights for all users - US reduced sample</td>
</tr>
</tbody>
</table>

(c)
### Variable Name | Label
--- | ---
IWTS161v | rescaled longitudinal weight for V1-V2 continuers-all - US reduced sample
IWTS461v | rescaled longitudinal weight for V1-V2 continuers-dual users - US reduced sample
IWTS361v | rescaled longitudinal weight for V1-V2 continuers-ecig users - US reduced sample
IWTS561v | rescaled longitudinal weight for V1-V2 continuers-quitters - US reduced sample
IWTS261v | rescaled longitudinal weight for V1-V2 continuers-smokers - US reduced sample
IWTS661v | rescaled longitudinal weight for V1-V2 continuers-all users - US reduced sample
IWTS973v | rescaled longitudinal weight for M10/P10-V1-V2 continuers
IWTS304v | inflation cross-sectional weights for current e-cigarette users - AU e-cig users
IWTS305v | rescaled cross-sectional weights for current e-cigarette users - AU e-cig users
IWTS405v | rescaled cross-sectional weights for current dual users - AU e-cig users
IWTS505v | rescaled cross-sectional weights for quitters who use e-cigarettes - AU e-cig users
IWTS481v | rescaled longitudinal weight for V1-V2 continuers-dual users - AU e-cig users
IWTS381v | rescaled longitudinal weight for V1-V2 continuers-ecig users - AU e-cig users
IWTS581v | rescaled longitudinal weight for V1-V2 continuers-quitters - AU e-cig users
IFR309v | smoking status (derived)
IEC309v | e-cigarette status (derived)
IDE212v |  

Table 9: Derived Variables for wave 2 of the ITC (4CV) Survey. (d)
3.1 ITC 4CV

lFR245v - CPD (cigarettes per day)
Continuous

lFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 DK

lSB012v - min to first cigarette (derived)
Continuous

lSB013v - min to first cigarette after waking (derived, category)

0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK

lFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

lPPT18OV - Total number of HH members age 18 or older -US GfK Sample
Continuous

lFR225V - Derived variable: current frequency of cigarette smoking.

If P and FR142=2, then FR225v=6.
If FR304=1, then FR225v=4.
If FR304=2, then FR225v=5.
If FR314=1, FR225v=4.
If FR314=2, FR225v=6.
3.1 ITC 4CV

Otherwise, FR225v=[FR225].

1 Daily
2 Less than daily, but at least once a week
3 Less than weekly, but at least once a month
4 Less than monthly, but occasionally, and self-classified as smoker
5 (I have quit smoking) OR (less than monthly and self-classified as quitter)
6 I have never been a smoker

lBI345V - Derived value – smoked 100 or more cigarettes in lifetime.

If BI345=1, then BI345v=1.
If BI345=2, then BI345v=2.
If FR225v=1-2, then BI345v=1.
If BI345@LSD=1, then BI345v=1.
If FR225v=6, then BI345v=2.

1 Yes
2 No

lQA435v - when did you last quit–derived (days) (US, NHIS 2015)
Continuous

lQuitdate - approx start of current QA (derived)
Continuous

lQA439v - Derived value, derived by data analysts – Time since quit at current survey date (in days).
Continuous

lEC872v - Derived: EVER used e-cigarette with nicotine, among e-cigarette ever-users

If EC450=1-6 or EC430=1 or EC872=1, then EC872v=1.
If EC872=2 or [EC309v=6 and (EC450=0 or EC430=2)], then EC872v=2.
If EC872=8 or (EC309v=6 and EC430=8), then EC872v=8.
If EC872=9 or (EC309v=6 and EC430=9), then EC872v=9.

1 Yes
2 No
7 NA
8 Refused
9 Don’t know (valid response)
3.1 ITC 4CV

lNC324v - time to first e-cigarette after waking, all - derived (minutes)
Continuous

lHN211v - Derived: most/last-used brand of heat-not-burn product.
If HN211 asked, then HN211v=[HN211].
Otherwise, HN211v=[HN201-HN209o].

01 iQOS with HeatSticks/Heets
02 glo
03 iFuse
04 TEEPS
05 Ploom TECH
06 Ploom 1 or Ploom 2
07 PAX
08 Other (specify)
77 NA
88 Refused
99 Don’t know

lQA331v - Derived variable: to obtain respondents who made quit attempt since LSD/ in last 18M (to simplify filters for cessation questions, not just in the following section). Includes LSD Quitters who relapsed and quit again since LSD.
If QA331=1 or QA342=2, then QA331v=1.
Otherwise, QA331v=2.

1 Reported a failed quit attempt since LSD/ in the last 18 months
2 No reported failed quit attempt since LSD/ in the last 18 months

lEC630v - Derived: e-cig used most for last QA since LSD/ in P18M contained nicotine
If EC650=1-6 or EC630=1 or (EC309v=6 and EC872v=1 and EQ101=1), then EC630v=1.
If EC650=0 or EC630=2 or (EC309v=1-6 and EC872v=2 and EQ101=1), then EC630v=2.
If EC630=8 or (EC309v=1-6 and EC872v=8 and EQ101=1), then EC630v=8.
If EC630=9 or (EC309v=1-6 and EC872v=9 and EQ101=1), then EC630v=9.
Otherwise, EC630v=7.

1 Yes
2 No
7 Not applicable
8 Refused
3.1 ITC 4CV

9 Don’t know (valid response)

IBQ150v - intention to quit smoking

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

IQA643v - cigarettes per day/week before quit - derived (days)
Continuous

IBR309v - regular brand FM or RYO

1 Factory-made/packet cigarettes
2 Roll-your-own cigarettes
3 Other

IPU231v - price per carton
Continuous

IPU2v - Derived price per unit (cigarette) for carton purchase section:

1. Derive price per carton:
   If PU229=2, then PU231v = [PU241] / [PU211].
   Otherwise, PU231v = [PU231].
2. Derive price per unit (cigarette):
   \[ PU2v = \frac{[PU231v]}{[PU222o] \times [PU227o]} \]

   Allowable price range per cigarette for:
   - country=CA (CAD): 0.3416 – 0.9696
   - country=US (USD): 0.1344 – 0.9085
   - country=UK (GBP): 0.2869 – 0.5956
   - country=AU (AUD): 0.657 – 1.3753

IPU3v - Derived price per unit (cigarette) for pack purchase section:

1. Derive price per pack:
   If PU329=2, then PU331v = [PU341] / [PU311].
   Otherwise, PU331v = [PU331].
2. Derive price per unit (cigarette):
   \[ PU3v = \frac{[PU331v]}{[PU322o]} \]

   Allowable price range per cigarette for:
3.1 ITC 4CV

- country=CA (CAD): 0.3416 – 0.9696
- country=US (USD): 0.1344 – 0.9085
- country=UK (GBP): 0.2869 – 0.5956
- country=AU (AUD): 0.657 – 1.3753

lPU4V - Derived price per unit (cigarette) for cigarette purchase section:

If PU429=2, then PU4v = [PU441] / [PU411].
Otherwise, PU4v = [PU431].

Allowable price range per cigarette for:
- country=CA (CAD): 0.3416 – 0.9696
- country=US (USD): 0.1344 – 0.9085
- country=UK (GBP): 0.2869 – 0.5956
- country=AU (AUD): 0.657 – 1.3753

lPU9V - Derived price per unit (cigarette) for bag/baggie purchase section:

1. Derive price per bag:
   - If PU929=2, then PU931v = [PU941] / [PU911].
     Otherwise, PU931v = [PU931].

2. Derive price per unit (cigarette):
   - PU9v = [PU931v] / [PU922o].
     Allowable price range per cigarette for:
     - country=CA (CAD): 0.3416 – 0.9696
     - country=US (USD): 0.1344 – 0.9085

lPU0V - Derived price per unit (cigarette) for multipack purchase section:

1. Derive price per multipack:
   - If PU029=2, then PU031v = [PU041] / [PU011].
     Otherwise, PU031v = [PU031].

2. Derive price per unit (cigarette):
   - PU0v = [PU031v] / ([PU022o]*[PU027o]).
     Allowable price range per cigarette for:
     - country=UK (GBP): 0.2869 – 0.5956

lPU5V - Derived price per unit (50 grams) for RYO purchase section:

If PU529=2, then PU5v= ([PU541]*50) / ([PU511]*[PU547v]).
Otherwise, PU5v= ([PU531]*50) / [PU547v].
(To calculate PU547v, program will need to convert ounces to grams. Skip derivation if PU545=3 (other).)

Allowable price range per 50 grams RYO for:
3.1 ITC 4CV

\[ \text{country=CA (CAD): } 17.9525 - 45.025 \]
\[ \text{country=UK (GBP): } 10.34334 - 18.81958 \]
\[ \text{country=AU (AUD): } 33.584 - 78.85585 \]

lPU555v - price for cigarette - derived

Continuous

lWL313v - avoid labels in any way - derived

0 no
1 yes
9 does not smoke

lBI322v - Derived variable – number of adults living in household aged 18+, INCLUDING respondent.

If DE131=1, then BI322v=[X18PLUS].
If DE131=2 and BI322¡88, then BI322v=[BI322].
If DE131=8 or 9, or BI322=88 or 99, then BI322v=missing.

lES508v - Derived variable – any earlier indication in survey of knowing someone who vapes; i.e. partner/spouse, and/or other adult household members, and/or 5 closest friends.

If ES507=1, then ES508v=1.
If ES510=1-87, then ES508v=1.
If ES503=1-5, then ES508v=1.
Otherwise, ES508v=2.

1 Yes
2 No

Note: if all of ES507 and ES510 and ES503 were not asked, then must derive ES508v=2.

lde212v_ori - income - categorical (derived)

1 Low
2 Moderate
3 High
9 No answer

lDE312v - education - derived

1 Low
2 Moderate
3 High
9 No answer
3.1 ITC 4CV

IWTS100v - inflation cross-sectional weight for all - main sample
IWTS101v - rescaled cross-sectional weight for all - main sample
IWTS401v - rescaled cross-sectional weights for current dual users - main sample
IWTS301v - rescaled cross-sectional weights for current e-cigarette users - main sample
IWTS501v - rescaled cross-sectional weights for quitters - main sample
IWTS201v - rescaled cross-sectional weights for current cigarette smokers - main sample
IWTS601v - rescaled cross-sectional weights for all users - main sample
IWTS971v - rescaled longitudinal weight for M9/P9-M10-V1-V2 continuers
IWTS121v - rescaled longitudinal weight for V1-V2 continuers-all - main sample
IWTS421v - rescaled longitudinal weight for V1-V2 continuers-dual users - main sample
IWTS321v - rescaled longitudinal weight for V1-V2 continuers-ecig users - main sample
IWTS521v - rescaled longitudinal weight for V1-V2 continuers-quitters - main sample
IWTS221v - rescaled longitudinal weight for V1-V2 continuers-smokers - main sample
IWTS621v - rescaled longitudinal weight for V1-V2 continuers-all users - main sample
IWTS102v - inflation cross-sectional weight for all - US reduced sample
IWTS103v - rescaled cross-sectional weight for all - US reduced sample
IWTS403v - rescaled cross-sectional weights for current dual users - US reduced sample
IWTS303v - rescaled cross-sectional weights for current e-cigarette users - US reduced sample
IWTS503v - rescaled cross-sectional weights for quitters - US reduced sample
IWTS203v - rescaled cross-sectional weights for current cigarette smokers - US reduced sample
IWTS603v - rescaled cross-sectional weights for all users - US reduced sample
IWTS161v - rescaled longitudinal weight for V1-V2 continuers-all - US reduced sample
IWTS461v - rescaled longitudinal weight for V1-V2 continuers-dual users - US reduced sample
IWTS361v - rescaled longitudinal weight for V1-V2 continuers-ecig users - US reduced sample
IWTS561v - rescaled longitudinal weight for V1-V2 continuers-quitters - US reduced sample
IWTS261v - rescaled longitudinal weight for V1-V2 continuers-smokers - US reduced sample
IWTS661v - rescaled longitudinal weight for V1-V2 continuers-all users - US reduced sample
IWTS973v - rescaled longitudinal weight for M10/P10-V1-V2 continuers
3.1 ITC 4CV

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IWTS304v</td>
<td>Inflation cross-sectional weights for current e-cigarette users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>IWTS305v</td>
<td>Rescaled cross-sectional weights for current e-cigarette users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>IWTS405v</td>
<td>Rescaled cross-sectional weights for current dual users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>IWTS505v</td>
<td>Rescaled cross-sectional weights for quitters who use e-cigarettes - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>IWTS481v</td>
<td>Rescaled longitudinal weight for V1-V2 continuers-dual users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>IWTS381v</td>
<td>Rescaled longitudinal weight for V1-V2 continuers-ecig users - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>IWTS581v</td>
<td>Rescaled longitudinal weight for V1-V2 continuers-quitters - AU e-cig users</td>
<td></td>
</tr>
<tr>
<td>lFR309v</td>
<td>Derived variable for all respondents – cigarette smoking status at current wave</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 Current Daily Smoker (FR225v=1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 Current Weekly Smoker (FR225v=2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 Current Monthly Smoker (FR225v=3 AND BI345v=1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>32 Current Less-than-monthly Smoker (FR225v=4 AND BI345v=1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>40 Recent Quitter: Quit in last 24M AND has smoked 100+ lifetime cigs [</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(FR225v=5 AND BI345v=1 AND QA439=1-8) or (QA342=1-2 and QA439=1-8)]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80 Long-term Quitter: Quit more than 24M ago AND has smoked 100+ lifetime cigs [</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(FR225v=5 AND BI345v=1 AND QA439=9-11) or (QA342=1-2 and QA439=9-11)]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>90 Non-Smoker: Identifies, or is derived as, never having been a smoker OR has not smoked 100+ lifetime cigs. (FR225v=6 or BI345v=2)</td>
<td></td>
</tr>
<tr>
<td>lEC309v</td>
<td>Derived variable for all respondents – e-cigarette status at current wave</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 Current Daily Vaper (NC304=1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 Current Weekly Vaper (NC304=2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 Current Monthly Vaper (NC304=3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>32 Current Less-than-monthly Vaper (NC304=4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>40 Ever Quitter: past vaper at least weekly (NC304=5 AND NC309=1-2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50 Past Trier: vaped more than once/ occasionally (NC304=5 AND NC309=3-4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>60 Past Trier: vaped only once (NC304=5 AND NC309=5 or 9)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>70 Never Tried e-cigarettes (NC302=2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80 Never Heard of e-cigarettes (NC302=3 or 9)</td>
<td></td>
</tr>
<tr>
<td>lDE212v</td>
<td>Income categories</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 Low</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 Moderate</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 High</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9 No answer</td>
<td></td>
</tr>
</tbody>
</table>
3.1.4 ITC 4CV3

The ITC 4CV3 study was conducted in 2020 from February 24 to June 2. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>mFR309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>mEC309V</td>
<td>e-cigarette status (derived)</td>
</tr>
<tr>
<td>mHN309V</td>
<td>heat-not-burn status (derived)</td>
</tr>
<tr>
<td>mFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>mFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>mSB012v</td>
<td>min to first cig (derived, continuous)</td>
</tr>
<tr>
<td>mSB013v</td>
<td>min to first cig after waking (derived, category)</td>
</tr>
<tr>
<td>mFR260v</td>
<td>HSI : heaviness of smoking index</td>
</tr>
<tr>
<td>mBQ150v</td>
<td>Intention to quit</td>
</tr>
</tbody>
</table>

Table 10: Derived Variables for wave 3 of the ITC (4CV) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>mFR142v</td>
<td>ever smoked at least monthly (derived)</td>
</tr>
<tr>
<td>mFR225v</td>
<td>freq of cigs, by week/ day (derived)</td>
</tr>
<tr>
<td>mBI345v</td>
<td>smoked 100 cigs in lifetime (derived)</td>
</tr>
<tr>
<td>mQA435v</td>
<td>when did you last quit–derived (days) (US, NHIS 2015)</td>
</tr>
<tr>
<td>mQuitDate</td>
<td>approx start of current QA (derived)</td>
</tr>
<tr>
<td>mQA439v</td>
<td>time since quit (derived)</td>
</tr>
<tr>
<td>mEC872v</td>
<td>ever use e-cigs with nicotine (derived)</td>
</tr>
<tr>
<td>mNC324v</td>
<td>time to first e-cig after waking, all - derived (mins)</td>
</tr>
<tr>
<td>mFR121v</td>
<td>past (but not current) daily smoker (derived)</td>
</tr>
<tr>
<td>mEC630V</td>
<td>LQA e-cig used most contained nicotine (derived)</td>
</tr>
<tr>
<td>mFR150V</td>
<td>cut back to LTD since time (derived)</td>
</tr>
<tr>
<td>mQA119V</td>
<td>reported non-LQA QA in past 18M/since LSD (derived)</td>
</tr>
<tr>
<td>mQA120V</td>
<td>made non-LQA QA in past 5 years (derived)</td>
</tr>
<tr>
<td>mEC804V</td>
<td>e-cig device owned (derived)</td>
</tr>
<tr>
<td>mHN804V</td>
<td>own an HTP (derived)</td>
</tr>
<tr>
<td>mBR309v</td>
<td>Cig brand - factory made vs. Ryo - derived</td>
</tr>
<tr>
<td>mPU2V</td>
<td>derived price per cig (carton purchase)</td>
</tr>
<tr>
<td>mPU3V</td>
<td>derived price per cig (pack purchase)</td>
</tr>
<tr>
<td>mPU4V</td>
<td>derived price per cig (cigarette purchase)</td>
</tr>
<tr>
<td>mPU931v</td>
<td>price per bag</td>
</tr>
<tr>
<td>mPU9V</td>
<td>derived price per cig (bag purchase)</td>
</tr>
<tr>
<td>mPU031v</td>
<td>price per multipack</td>
</tr>
<tr>
<td>mPU0V</td>
<td>derived price per cig (multipack purchase)</td>
</tr>
<tr>
<td>mPU547V</td>
<td>derivation of RYO purchase size in grams</td>
</tr>
<tr>
<td>mPU5V</td>
<td>derived price per 10g (RYO purchase)</td>
</tr>
<tr>
<td>mPU231v</td>
<td>price per carton</td>
</tr>
<tr>
<td>mPU331v</td>
<td>price per pack</td>
</tr>
<tr>
<td>mPU555v</td>
<td>price for cigarette - derived</td>
</tr>
<tr>
<td>mWL313v</td>
<td>avoid labels in any way-derived</td>
</tr>
<tr>
<td>mBI322V</td>
<td>number 18+ in household (derived)</td>
</tr>
<tr>
<td>mDE212v</td>
<td>household income</td>
</tr>
<tr>
<td>mDE312v</td>
<td>highest level of education</td>
</tr>
</tbody>
</table>

Table 11: Derived Variables for wave 3 of the ITC (4CV) Survey. (b)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>mWTS100v</td>
<td>inflation cross-sectional weight for all - main sample</td>
</tr>
<tr>
<td>mWTS101v</td>
<td>rescaled cross-sectional weight for all - main sample</td>
</tr>
<tr>
<td>mWTS401v</td>
<td>rescaled cross-sectional weights for current dual users - main sample</td>
</tr>
<tr>
<td>mWTS301v</td>
<td>rescaled cross-sectional weights for current e-cigarette users - main sample</td>
</tr>
<tr>
<td>mWTS501v</td>
<td>rescaled cross-sectional weights for quitters - main sample</td>
</tr>
<tr>
<td>mWTS201v</td>
<td>rescaled cross-sectional weights for current cigarette smokers - main sample</td>
</tr>
<tr>
<td>mWTS601v</td>
<td>rescaled cross-sectional weights for all users - main sample</td>
</tr>
<tr>
<td>mWTS121v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-all - main sample</td>
</tr>
<tr>
<td>mWTS421v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-dual users - main sample</td>
</tr>
<tr>
<td>mWTS321v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-ecig users - main sample</td>
</tr>
<tr>
<td>mWTS521v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-quitters - main sample</td>
</tr>
<tr>
<td>mWTS221v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-smokers - main sample</td>
</tr>
<tr>
<td>mWTS621v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-all users - main sample</td>
</tr>
<tr>
<td>mWTS123v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-all - main sample</td>
</tr>
<tr>
<td>mWTS423v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-dual users - main sample</td>
</tr>
<tr>
<td>mWTS323v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-ecig users - main sample</td>
</tr>
<tr>
<td>mWTS523v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-quitters - main sample</td>
</tr>
<tr>
<td>mWTS223v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-smokers - main sample</td>
</tr>
<tr>
<td>mWTS623v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-all users - main sample</td>
</tr>
</tbody>
</table>

Table 12: Derived Variables for wave 3 of the ITC (4CV) Survey. (c)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>mWTS102v</td>
<td>inflation cross-sectional weight for all - US reduced sample</td>
</tr>
<tr>
<td>mWTS103v</td>
<td>rescaled cross-sectional weight for all - US reduced sample</td>
</tr>
<tr>
<td>mWTS403v</td>
<td>rescaled cross-sectional weights for current dual users - US reduced sample</td>
</tr>
<tr>
<td>mWTS303v</td>
<td>rescaled cross-sectional weights for current e-cigarette users - US reduced sample</td>
</tr>
<tr>
<td>mWTS503v</td>
<td>rescaled cross-sectional weights for quitters - US reduced sample</td>
</tr>
<tr>
<td>mWTS203v</td>
<td>rescaled cross-sectional weights for current cigarette smokers - US reduced sample</td>
</tr>
<tr>
<td>mWTS603v</td>
<td>rescaled cross-sectional weights for all users - US reduced sample</td>
</tr>
<tr>
<td>mWTS161v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-all - US reduced sample</td>
</tr>
<tr>
<td>mWTS461v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-dual users - US reduced sample</td>
</tr>
<tr>
<td>mWTS361v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-ecig users - US reduced sample</td>
</tr>
<tr>
<td>mWTS561v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-quitters - US reduced sample</td>
</tr>
<tr>
<td>mWTS261v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-smokers - US reduced sample</td>
</tr>
<tr>
<td>mWTS661v</td>
<td>rescaled longitudinal weight for V1-V3 continuers-all users - US reduced sample</td>
</tr>
<tr>
<td>mWTS163v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-all - US reduced sample</td>
</tr>
<tr>
<td>mWTS463v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-dual users - US reduced sample</td>
</tr>
<tr>
<td>mWTS363v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-ecig users - US reduced sample</td>
</tr>
<tr>
<td>mWTS563v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-quitters - US reduced sample</td>
</tr>
<tr>
<td>mWTS263v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-smokers - US reduced sample</td>
</tr>
<tr>
<td>mWTS663v</td>
<td>rescaled longitudinal weight for V2-V3 continuers-all users - US reduced sample</td>
</tr>
</tbody>
</table>

Table 13: Derived Variables for wave 3 of the ITC (4CV) Survey. (d)
### Variable Name | Label
--- | ---
mWTS305v | rescaled cross-sectional weights for current e-cigarette users - AU e-cig users
mWTS405v | rescaled cross-sectional weights for current dual users - AU e-cig users
mWTS505v | rescaled cross-sectional weights for quitters who use e-cigarettes - AU e-cig users
mWTS181v | rescaled longitudinal weight for V1-V3 continuers - AU e-cig users
mWTS481v | rescaled longitudinal weight for V1-V3 continuers-dual users - AU e-cig users
mWTS381v | rescaled longitudinal weight for V1-V3 continuers-ecig users - AU e-cig users
mWTS581v | rescaled longitudinal weight for V1-V3 continuers-quitters - AU e-cig users
mWTS183v | rescaled longitudinal weight for V2-V3 continuers - AU e-cig users
mWTS483v | rescaled longitudinal weight for V2-V3 continuers-dual users - AU e-cig users
mWTS383v | rescaled longitudinal weight for V2-V3 continuers-ecig users - AU e-cig users
mWTS583v | rescaled longitudinal weight for V2-V3 continuers-quitters - AU e-cig users

Table 14: Derived Variables for wave 3 of the ITC (4CV) Survey. (e)
3.1 **ITC 4CV**

mFR309v - Derived variable for all respondents – cigarette smoking status at current wave

10 Current Daily Smoker (FR225v=1)
20 Current Weekly Smoker (FR225v=2)
31 Current Monthly Smoker (FR225v=3 AND BI345v=1)
32 Current Less-than-monthly Smoker (FR225v=4 AND BI345v=1)
40 Recent Quitter: Identifies as quit in last 24M AND has smoked 100+ lifetime cigs ((FR225v=5 AND BI345v=1 AND QA439=1-8) or (QA342=1-2 and QA439=1-8))
80 Long-term Quitter: Identifies as quit more than 24M ago AND has smoked 100+ lifetime cigs ((FR225v=5 AND BI345v=1 AND QA439=9-11) or (QA342=1-2 and QA439=9-11))
90 Non-Smoker: Identifies, or is derived as, never having been a smoker OR has not smoked 100+ lifetime cigs. (FR225v=6 or BI345v=2)

mEC309V - Derived variable for all respondents – e-cigarette status at current wave

10 Current Daily Vaper (NC304=1)
20 Current Weekly Vaper (NC304=2)
31 Current Monthly Vaper (NC304=3)
32 Current Less-than-monthly Vaper (NC304=4)
40 Ever Quitter: past vaper at least weekly (NC304=5 AND (NC309=1-2 or EF130=1))
50 Trier: vaped more than once/ occasionally ((NC309=4) OR ((NC304=5 AND (NC309=3 or EF130=2)))
60 Trier: vaped only once (NC309=5)
70 Never Tried e-cigarettes (NC302=2)
80 Never Heard of e-cigarettes (NC302=3 or 9)

mHN309V - Derived variable for all respondents – heated tobacco product (HTP) status at current wave

10 Current Daily HTP user (HN140=1)
20 Current Weekly HTP user (HN140=2)
31 Current Monthly HTP user (HN140=3)
32 Current Less-than-monthly HTP user (HN140=4)
40 Ever Quitter: past HTP User at least weekly ((HN140=5 AND (HN195=1-2 or HN196=1))
50 Trier: HTP tried more than once/ occasionally ((HN195=4) OR ((HN140=5 and (HN195=3 or HN196=2)))
60 Trier: HTP tried only once (HN195=5)
70 Never Tried HTP (HN106=2 or 9)
80 Never Heard of HTP (HN103=2 or 9)

mFR245v - Derived variable: cigarettes per day
3.1 ITC 4CV
continuous

mFR250v - Derived variable: cigarettes per day (categories), calculated from FR245V

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes
7 Not applicable
8 Refused
9 Don’t know

mSB012v - min to first cigarette (derived)
continuous

mSB013v - min to first cigarette after waking (derived, category)

0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK

mFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

mBQ150v - Intention to quit

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

mFR142v - Derived variable: ever smoked cigarettes at least monthly.

If FR142=1, then FR142v=1.
If FR142@LSD=1, then FR142v=1.
If FR225=1-3, then FR142v=1.
If In4C=1, then FR142v=1.
If FR225v@LSD=1-3, then FR142v=1.
If FR509@LSD=1-3, then FR142v=1.
Otherwise, FR142v=2.

1 Yes
2 No

mFR225v - (Derived variable: current frequency of cigarette smoking.)

If FR142v=2, then FR225v=6.
If FR304=1, then FR225v=4.
If FR304=2, then FR225v=5.
If FR314=1, FR225v=4.
If FR314=2, FR225v=6.
Otherwise, FR225v=[FR225].

1 Daily
2 Less than daily, but at least once a week
3 Less than weekly, but at least once a month
4 Less than monthly, but occasionally, and self-classified as smoker
5 (I have quit smoking) OR (less than monthly and self-classified as quitter)

mBI345v - Derived value – smoked 100 or more cigarettes in lifetime.

If BI345=1, then BI345v=1.
If BI345=2, then BI345v=2.
If FR225v=1-2, then BI345v=1.
If BI345v@LSD=1, then BI345v=1.
If FR225v=6, then BI345v=2.

1 Yes
2 No

mQA435v - when did you last quit–derived (days) (US, NHIS 2015)

continuous

mQuitDate - approximate start of current quit attempt, in days (i.e. for those currently quit).

continuous
mQA439v - Time since quit at current survey date (in days).

Continuous

mEC872v - Derived: EVER used e-cigarette with nicotine, among e-cigarette ever-users

If EC450b=1-6 or EC450c=1-6 or EC430=1 or EC872=1, then EC872v=1.
If EC872=2 or \[(EC309v=60 \text{ and } (EC450b=0 \text{ or } EC450c=0 \text{ or } EC430=2))\], then EC872v=2.
If EC872=8 or (EC309v=60 and EC430=8), then EC872v=8.
If EC872=9 or (EC309v=60 and EC430=9), then EC872v=9.
Otherwise, EC872v=7.

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know (valid response)

mNC324v - time to first e-cigarette after waking, all - derived (minutess)

Continuous

mFR121v - Derived variable: past (but not current) daily smoker of cigarettes

If (FR121@LSD=1 or FR309v@LSD=10) and FR309v=20-80, then FR121v=1.
If FR121=1, then FR121v=1.
Otherwise, FR121v=0.

1 Yes, past (but not current) daily smoker
0 No, or not applicable

mEC630V - Derived: e-cigarette used most for last QA since LSD/ in P24M contained nicotine

If EC630=1 or (EC309v=60 and EC872v=1 and EQ101=1), then EC630v=1.
If EC630=2 or (EC309v=10-60 and EC872v=2 and EQ101=1), then EC630v=2.
If EC630=8 or (EC309v=10-60 and EC872v=8 and EQ101=1), then EC630v=8.
If EC630=9 or (EC309v=10-60 and EC872v=9 and EQ101=1), then EC630v=9.
Otherwise, EC630v=7.

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know (valid response)
mFR150V - Derived variable – cut down to less-than-daily smoking since LSD/ in P24M.

If FR309v=20-32 and (FR309v@LSD=10 or FR509=1), FR150v=1.
Otherwise, FR150v=0.

1 Cut down to LTD since LSD/ 24M
0 No, or not applicable

mQA119V - Derived variable: Respondents who might have made more than 2 QA in the last 5 years, but we don’t know.

If QA559=3-4 or QA560=2-3, then QA119v=1.
If FR309v=90 or QA101=2-9, then QA119v=7.
Otherwise, QA119v=2.

1 Respondents who we know have made 2 or more QA in the last 5 years
2 Respondents who might have made 2 or more QA in the last 5 years
7 Respondents who could not have made any QA in the last 5 years

mQA120V - Derived variable: Made non-LQA quit attempt in the last 5 years.

If QA119v=1 or QA120=1, then QA120v=1.
Otherwise, QA120v=0.

1 Yes, made a (previous) QA in last 5 years
0 No, or not applicable

mEC804V - e-cigarette device owned – imputed ownership of vaping device. Daily users are assumed to own. (Disposable users are excluded.)

If EC309v=10 and EC375=2-3, EC804v=1.
If EC804=1, EC804v=1.
Otherwise, EC804v=0.

1 Owns most/last-used vaping device
0 No, or not applicable

mHN804V - Derived variable – imputed ownership of heated tobacco device. Daily users are assumed to own.

If HN309v=10, HN804v=1.
If HN804=1, HN804v=1.
Otherwise, HN804v=0.

1 Owns most/last-used heated tobacco device
3.1 ITC 4CV

0 No, or not applicable

mBR309v - Cigarette brand - factory made vs. Ryo - derived

1 Factory-made/packet cigarettes
2 Roll-your-own cigarettes
3 Other

mPU2V - Derived price per unit (cigarette) for carton purchase section:

1. Derive price per carton:
   If PU229=2, then PU231v = [PU241] / [PU211].
   Otherwise, PU231v = [PU231].
2. Derive price per unit (cigarette):
   PU2v = [PU231v] / ([PU222o]*[PU227o])
   Allowable price range per cigarette for:
   country=CA (CAD): 0.3416 – 0.9696
   country=US (USD): 0.1344 – 0.9085
   country=UK (GBP): 0.2869 – 0.5956
   country=AU (AUD): 0.657 – 1.3753

mPU3V - Derived price per unit (cigarette) for pack purchase section:

1. Derive price per pack:
   If PU329=2, then PU331v = [PU341] / [PU311].
   Otherwise, PU331v = [PU331].
2. Derive price per unit (cigarette):
   PU3v = [PU331v] / [PU322o]
   Allowable price range per cigarette for:
   country=CA (CAD): 0.3416 – 0.9696
   country=US (USD): 0.1344 – 0.9085
   country=UK (GBP): 0.2869 – 0.5956
   country=AU (AUD): 0.657 – 1.3753

mPU4V - Derived price per unit (cigarette) for cigarette purchase section:

If PU429=2, then PU4v = [PU441] / [PU411].
Otherwise, PU4v = [PU431].

Allowable price range per cigarette for:
   country=CA (CAD): 0.3416 – 0.9696
   country=US (USD): 0.1344 – 0.9085
   country=UK (GBP): 0.2869 – 0.5956
   country=AU (AUD): 0.657 – 1.3753
mPU931v - price per bag
Continuous

mPU9V - Derived price per unit (cigarette) for bag/baggie purchase section:

1. Derive price per bag:
   If PU929=2, then PU931v = [PU941] / [PU911].
   Otherwise, PU931v = [PU931].
2. Derive price per unit (cigarette):
   PU9v = [PU931v] / [PU922o].
   *Allowable price range per cigarette for:*
     *country=CA (CAD): 0.3416 – 0.9696*
     *country=US (USD): 0.1344 – 0.9085*

mPU031v - price per multipack
Continuous

mPU0V - Derived price per unit (cigarette) for multipack purchase section:

1. Derive price per multipack:
   If PU029=2, then PU031v = [PU041] / [PU011].
   Otherwise, PU031v = [PU031].
2. Derive price per unit (cigarette):
   PU0v = [PU031v] / ([PU022o]*[PU027o]).
   *Allowable price range per cigarette for:*
     *country=UK (GBP): 0.2869 – 0.5956*

mPU547V - Derived variable – grams of purchase, derived from ounces and grams.
   If PU545=1, PU547v=PU547.
   If PU545=2, PU547v=PU548*28.3495
   If PU545=3, 8 or 9, PU547v=0.

mPU5V - Derived price per unit (50 grams) for RYO purchase section. Skip price per unit derivation if PU547v=0.
   If PU529=2, then PU5v= ([PU541]*50) / ([PU511]*[PU547v]).
   Otherwise, PU5v= ([PU531]*50) / [PU547v].
   *(To calculate PU547v, program will need to convert ounces to grams. Skip derivation if PU545=3 (other).)*
   *Allowable price range per 50 grams RYO for:*
     *country=CA (CAD): 17.9525 – 45.025*
     *country=UK (GBP): 10.34334 – 18.81958*
3.1 ITC 4CV

country=AU (AUD): 33.584 – 78.85585

mPU231v - price per carton
Continuous

mPU331v - price per pack
Continuous

mPU555v - price for cigarette - derived
Continuous

mWL313v - avoid labels in any way-derived
0 no
1 yes
9 does not smoke

mBI322V - Derived variable – number of adults living in household aged 18+, INCLUDING respondent.

If DE131=1, then BI322v=[X18PLUS].
If DE131=2 and BI322=88, then BI322v=[BI322].
If DE131=8 or 9, or BI322=88 or 99, then BI322v=missing.

mDE212v - household income
1 Low
2 Moderate
3 High
9 No answer

mDE312v - highest level of education
1 Low
2 Moderate
3 High
9 No answer

mWTS100v - inflation cross-sectional weight for all - main sample
mWTS101v - rescaled cross-sectional weight for all - main sample
mWTS401v - rescaled cross-sectional weights for current dual users - main sample
mWTS301v - rescaled cross-sectional weights for current e-cigarette users - main sample
mWTS501v - rescaled cross-sectional weights for quitters - main sample
3.1 ITC 4CV

mWTS201v - rescaled cross-sectional weights for current cigarette smokers - main sample
mWTS601v - rescaled cross-sectional weights for all users - main sample
mWTS121v - rescaled longitudinal weight for V1-V3 continuers-all - main sample
mWTS421v - rescaled longitudinal weight for V1-V3 continuers-dual users - main sample
mWTS321v - rescaled longitudinal weight for V1-V3 continuers-ecig users - main sample
mWTS521v - rescaled longitudinal weight for V1-V3 continuers-quitters - main sample
mWTS221v - rescaled longitudinal weight for V1-V3 continuers-smokers - main sample
mWTS621v - rescaled longitudinal weight for V1-V3 continuers-all users - main sample
mWTS123v - rescaled longitudinal weight for V2-V3 continuers-all - main sample
mWTS423v - rescaled longitudinal weight for V2-V3 continuers-dual users - main sample
mWTS323v - rescaled longitudinal weight for V2-V3 continuers-ecig users - main sample
mWTS523v - rescaled longitudinal weight for V2-V3 continuers-quitters - main sample
mWTS223v - rescaled longitudinal weight for V2-V3 continuers-smokers - main sample
mWTS623v - rescaled longitudinal weight for V2-V3 continuers-all users - main sample
mWTS102v - inflation cross-sectional weight for all - US reduced sample
mWTS103v - rescaled cross-sectional weight for all - US reduced sample
mWTS403v - rescaled cross-sectional weights for current dual users - US reduced sample
mWTS303v - rescaled cross-sectional weights for current e-cigarette users - US reduced sample
mWTS503v - rescaled cross-sectional weights for quitters - US reduced sample
mWTS203v - rescaled cross-sectional weights for current cigarette smokers - US reduced sample
mWTS603v - rescaled cross-sectional weights for all users - US reduced sample
mWTS161v - rescaled longitudinal weight for V1-V3 continuers-all - US reduced sample
mWTS461v - rescaled longitudinal weight for V1-V3 continuers-dual users - US reduced sample
mWTS361v - rescaled longitudinal weight for V1-V3 continuers-ecigarette users - US reduced sample
mWTS561v - rescaled longitudinal weight for V1-V3 continuers-quitters - US reduced sample
mWTS261v - rescaled longitudinal weight for V1-V3 continuers-smokers - US reduced sample
mWTS661v - rescaled longitudinal weight for V1-V3 continuers-all users - US reduced sample
mWTS163v - rescaled longitudinal weight for V2-V3 continuers-all - US reduced sample
3.1 ITC 4CV

mWTS463v - rescaled longitudinal weight for V2-V3 continuers-dual users - US reduced sample
mWTS363v - rescaled longitudinal weight for V2-V3 continuers-ecigarette users - US reduced sample
mWTS563v - rescaled longitudinal weight for V2-V3 continuers-quitters - US reduced sample
mWTS263v - rescaled longitudinal weight for V2-V3 continuers-smokers - US reduced sample
mWTS663v - rescaled longitudinal weight for V2-V3 continuers-all users - US reduced sample
mWTS305v - rescaled cross-sectional weights for current e-cigarette users - AU e-cigarette users
mWTS405v - rescaled cross-sectional weights for current dual users - AU e-cigarette users
mWTS505v - rescaled cross-sectional weights for quitters who use e-cigarettes - AU e-cigarette users
mWTS181v - rescaled longitudinal weight for V1-V3 continuers - AU e-cigarette users
mWTS481v - rescaled longitudinal weight for V1-V3 continuers-dual users - AU e-cigarette users
mWTS381v - rescaled longitudinal weight for V1-V3 continuers-ecigarette users - AU e-cigarette users
mWTS581v - rescaled longitudinal weight for V1-V3 continuers-quitters - AU e-cigarette users
mWTS183v - rescaled longitudinal weight for V2-V3 continuers - AU e-cigarette users
mWTS483v - rescaled longitudinal weight for V2-V3 continuers-dual users - AU e-cigarette users
mWTS383v - rescaled longitudinal weight for V2-V3 continuers-ecigarette users - AU e-cigarette users
mWTS583v - rescaled longitudinal weight for V2-V3 continuers-quitters - AU e-cigarette users
3.2 France 2 FRA

The International Tobacco Control (ITC) France 2 (FRA) survey has had 1 wave of data collection so far that was conducted in 2019.

The International Tobacco Control (ITC) France (FR) survey was a precursor to the FRA survey that ended in 2012.

3.2.1 FRA Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>gender</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>country</td>
<td>ITC Country Code: 41 - France</td>
</tr>
<tr>
<td>inM1</td>
<td>Used to indicate that Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aStrata</td>
<td>Strata Region of the 9 of France of Respondent at Wave 1</td>
</tr>
<tr>
<td>aRegion</td>
<td>Region of France of Respondent at Wave 1</td>
</tr>
</tbody>
</table>

Table 15: Derived Variables for the core dataset at wave 1 of the ITC France (FRA) Survey.
cohort - Wave of Recruitment of Respondent

gender - Gender of Respondent

   1 Male
   2 Female

age - Age at Recruitment of Respondent

   Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

   1 18-34 years old
   2 35-44 years old
   3 45-54 years old
   4 55 years and older

country - ITC Country Code : 41 - France

inM1 - Used to indicate that Respondent was recruited in Wave 1

   0 Absent/excluded
   1 Present/included
   7 NA

aStrata - Strata Region of the 9 of France of Respondent at Wave 1

   1 Île-de-France
   2 Bassin Parisien Ouest
   3 Bassin Parisien Est
   4 Nord – Pas-de-Calais
   5 Est
   6 Ouest
   7 Sud-Ouest
   8 Centre (Sud)-Est
   9 Méditerranée

aRegion - Region of France of Respondent at Wave 1

   1 Île-de-France
   2 Basse Normandie
   3 Haute Normandie
   4 Centre
   5 Picardie
3.2 France FRA

6 Champagne
7 Bourgogne
8 Nord – Pas-de-Calais
9 Lorraine
10 Alsace
11 France-Comté
12 Pays de la Loire
13 Bretagne
14 Poitou-Charentes
15 Aquitaine
16 Midi-Pyrénées
17 Limousin
18 Rhône-Alpes
19 Auvergne
20 Languedoc-Roussillon
21 Provence-Alpes-Côtes D’Azur
22 Corse
23 Other
77 Not Applicable
88 Refused
99 Don’t know

3.2.2 France FRA1

The ITC France FRA1 study was conducted in 2019 from October 31 to December 17. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aUserGrp</td>
<td>Wave 1 User Group</td>
</tr>
<tr>
<td>aWTS41101v</td>
<td>rescaled cross-sectional weight for all</td>
</tr>
<tr>
<td>aWTS41201v</td>
<td>rescaled cross-sectional weight for smokers</td>
</tr>
<tr>
<td>aWTS41801v</td>
<td>rescaled cross-sectional weight for non-smokers</td>
</tr>
<tr>
<td>aremoved</td>
<td>Removed as a speeder using point2 system</td>
</tr>
<tr>
<td>aAGE</td>
<td>age</td>
</tr>
<tr>
<td>aAGEGRP</td>
<td>age at recruitment (categorical)</td>
</tr>
<tr>
<td>aGENDER</td>
<td>derived gender variable with 1=male</td>
</tr>
<tr>
<td>aFRREGION</td>
<td>region in France</td>
</tr>
<tr>
<td>aDE41060V</td>
<td>conversion to 9 regions in France</td>
</tr>
<tr>
<td>aFR41309V</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>aFR41305</td>
<td>simplified smoking status (derived)</td>
</tr>
<tr>
<td>aFR41245v</td>
<td>cigs per day (continuous, imputed for all smokers)</td>
</tr>
<tr>
<td>aFR41245vadj</td>
<td>cigs per day adj (continuous, imputed for all smokers &gt;100 set to 100)</td>
</tr>
<tr>
<td>aFR41250v</td>
<td>cigs per day (categorical)</td>
</tr>
<tr>
<td>aSB41012v</td>
<td>Time to the first cig after waking (derived)</td>
</tr>
<tr>
<td>aFR41260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aDE41311v</td>
<td>highest level of education (adjusted)</td>
</tr>
<tr>
<td>aDE41312V</td>
<td>Highest level of education (derived)</td>
</tr>
<tr>
<td>aDE41212v</td>
<td>Income categories</td>
</tr>
<tr>
<td>aBR41309V</td>
<td>usual brand FM or RYO (derived)</td>
</tr>
<tr>
<td>aFR41327V</td>
<td>last-purchased brand – cigs vs RYO derived</td>
</tr>
<tr>
<td>aEC41167v</td>
<td>e-liquid flavour:used more often - including if only one selected</td>
</tr>
</tbody>
</table>

Table 16: Derived Variables for wave 1 of the ITC France (FRA) Survey.
3.2 France 2 FRA

aUserGrp - Wave 1 User Group, used for weighting

- smoker
- non-smoker

aWTS41101v - rescaled cross-sectional weight for all users (For more information, see weight document (link))

aWTS41201v - rescaled cross-sectional weight for smokers (For more information, see weight document (link))

aWTS41801v - rescaled cross-sectional weight for non-smokers (For more information, see weight document (link))

aremoved - Removed as a speeder using point2 system which indicates records with a very small Seconds Per Question or a very high percentage of questions responded that have been responded with Refused or Don’t Know.

1 Yes
2 No

aAGE - age of respondent.

Continuous

aAGEGRP - respondents age at recruitment (categorical)

1 18-34 years old
2 35-44 years old
3 45-54 years old
4 55 years and older

aGENDER - gender variable with 1=male, derived by analysts for cross-country consistency.

1 Male
2 Female

aFRREGION - region in France where respondent currently lives.

01 Île-de-France
02 Basse Normandie
03 Haute Normandie
04 Centre
05 Picardie
06 Champagne
07 Bourgogne
08 Nord – Pas-de-Calais
3.2 France 2 FRA

09 Lorraine
10 Alsace
11 France-Comté
12 Pays de la Loire
13 Bretagne
14 Poitou-Charentes
15 Aquitaine
16 Midi-Pyrénées
17 Limousin
18 Rhône-Alpes
19 Auvergne
20 Languedoc-Roussillon
21 Provence-Alpes-Côtes D’Azur
22 Corse
23 Other
88 Refused
99 Don’t know

aDE41060V - convert aFRREGION to 9 broader regions in France

1 Ile-de-France (aFRREGION=01)
2 Bassin Parisien Ouest (aFRREGION=02-04)
3 Bassin Parisien Est (aFRREGION=05-07)
4 Nord – Pas-de-Calais (aFRREGION=08)
5 Est (aFRREGION=09-11)
6 Ouest (aFRREGION=12-14)
7 Sud-Ouest (aFRREGION=15-17)
8 Centre (Sud)-Est (aFRREGION=18-19)
9 Méditerranée (aFRREGION=20-22)

aFR41309V - smoking status

1 Daily smoker (FR225=1 and BI345=1)
2 Weekly smoker (FR225=2 and BI345=1)
3 Monthly smoker (FR225=3 and BI345=1)
9 Non-smoker, including long-term quitters ((FR225=6) or (FR225=5 and QA439=6))

aFR41305 - simplified smoking status

1 Smoker (FR309v=1-3)
3.2 France 2 FRA

2 Non-smoker (FR309v=9)

aFR41245v - cigarettes per day (continuous, imputed for all smokers)

Continuous

aFR41245vadj - cigarettes per day adj (continuous, imputed for all smokers >100 set to 100)

Continuous

aFR41250v - cigarettes per day (categorical)

0 0-10
1 11-20
2 21-30
3 >30

aSB41012v - Time to the first cigarette after waking

0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less

aFR41260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aDE41311v - highest level of education (adjusted)

What is the highest level of formal education that you have completed? (adjusted – open ends coded into categories where possible)

01 No education (Aucun diplôme)
02 Elementary school (Certificat d’études primaires)
03 5/6 high sch - applied/trades (CAP)
04 1/2 of high sch – academic (BEPC)
05 1/2 high sch - applied/trades (BEP)
06 Compl high sch – academic (Bac – technique)
07 Compl high sch - applied/trades (Bac – professionnel)
08 Compl high sch – academic (Bac – general)
09 Some university (Bac + 2 – DEUG, DUT, BTS)
10 Compl university (Bac + 3 – Licence)
3.2 France 2 FRA

11 Masters degree (Bac + 4 – maîtrise)
12 > masters, < Ph.D. (Bac + 5 à Bac + 7)
13 Ph.D. and/or post-doc (Bac + 8 ou plus)
14 Compl univ – Engineering (Ecole d’ing)
15 Compl univ – uncert inst (Diplôme non éducation nationale)
16 Other diploma (specify)
88 Refused
99 Don’t know

aDE41312V - Highest Level of Education (categorical)
   1 Low
   2 Moderate
   3 High
   4 Not Stated

aDE41212v - Level of Household Income (categorical)
   1 Low
   2 Moderate
   3 High
   4 Not Stated

aBR41309V - Usual brand questions asked about FM vs RYO
   If FR326=1 or BR309=1, 8 or 9, BR309v=1.
   If FR326=2 or BR309=2, BR309v=2.
   1 Asked about factory-made
   2 Asked about RYO

aFR41327V - last-purchased brand of cigarettes: factory-made vs RYO
   If FR326=1 or FR327=1, FR327v=1.
   If FR326=2 or FR327=2, FR327v=2.
   If FR327=3, FR327v=3.
   If FR327=8 or 9, FR327v=.
   1 Factory-made cigarettes
   2 Roll-your-own tobacco
   3 Both

aEC41167v - e-liquid flavour: used [most] often in last 30 days. - including if only one selected
   If more than one of EC166-EC163=1, then EC167v=EC167.
   Otherwise, EC167v=flavour corresponding to the single variable in EC166-EC163 that was endorsed.
   e.g. If EC166=1 (and EC149-EC163=2, 8 or 9), then EC167v=01 (no flavour).
The International Tobacco Control (ITC) Spain (ES) survey had 2 waves of data collection as part of the ITC 6 European Country (6E) that were conducted in 2016 and 2018.

ES 2.5 is a wave of data that was conducted in Spain only between June 9th and August 5th 2021.

### 3.3.1 ES Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>urban</td>
<td>degree of urbanization</td>
</tr>
<tr>
<td>urban_6e</td>
<td>degree of urbanization (from 6E data)</td>
</tr>
<tr>
<td>VARSTRATW25</td>
<td>sampling stratum (at Wave 2.5)</td>
</tr>
<tr>
<td>VARPSUW25</td>
<td>primary sampling unit (for Wave 2.5 analysis)</td>
</tr>
<tr>
<td>VARSTRAT_6e</td>
<td>sampling stratum (from 6E data)</td>
</tr>
<tr>
<td>VARPSU_6e</td>
<td>primary sampling unit (for Wave 1 and 2 analysis) (from 6E data)</td>
</tr>
<tr>
<td>gender</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>aage</td>
<td>Age at Recruitment of Respondent (Continuous) (from 6E data)</td>
</tr>
<tr>
<td>aagegrp</td>
<td>Age at Recruitment of Respondent (Categorical) (from 6E data)</td>
</tr>
<tr>
<td>arSmoke</td>
<td>smoking status at time of recruitment (from 6E data)</td>
</tr>
<tr>
<td>bage</td>
<td>Age of Respondent at Wave 2 (from 6E data)</td>
</tr>
<tr>
<td>bagegrp</td>
<td>Age of Respondent at Wave 2 (Categorical) (from 6E data)</td>
</tr>
<tr>
<td>brSmoke</td>
<td>smoking status at Wave 2 (from 6E data)</td>
</tr>
<tr>
<td>bbage</td>
<td>Age of Respondent at Wave 2.5</td>
</tr>
<tr>
<td>bbagegrp</td>
<td>Age of Respondent at Wave 2.5 (Categorical)</td>
</tr>
<tr>
<td>bbrSmoke</td>
<td>smoking status at Wave 2.5</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM25</td>
<td>Respondent was recontacted at Wave 2.5</td>
</tr>
<tr>
<td>inP25</td>
<td>Respondent was recruited via replenishment at Wave 2.5</td>
</tr>
</tbody>
</table>

Table 17: Derived Variables for the core dataset at wave 2.5 of the ITC Spain (ES) Survey.
3.3 Spain 2.5 ES

country - ITC Country Code

46 Spain

cohort - Wave of Recruitment of Respondent

1 Wave 1 (from 6E data)
2 Wave 2 (from 6E data)
2.5 Wave 2.5 (Spain Only)

urban - degree of urbanization

1 Urban
2 Intermediate
3 Rural

urban_6e - degree of urbanization (from 6E data)

1 Urban
2 Intermediate
3 Rural

VARSTRATW25 - sampling stratum at Wave 2.5

Continuous

VARSTRAT_6e - sampling stratum (from 6E data)

Continuous

VARPSU_6e - primary sampling unit (for longitudinal Wave 1-Wave 2 analysis and any Wave 1 or Wave 2 analysis)

Continuous

gender - Gender of Respondent at Recruitment

1 Male
2 Female

aage - Age at Recruitment of Respondent at Wave 1 (from 6E data)

Continuous

aagegrp - Age at Recruitment of Respondent at Wave 1 (Categorical) (from 6E data)

1 18-24
2 25-39
3 40-54
4 55+
3.3 Spain 2.5 ES

arSmoke - smoking status at time of recruitment at Wave 1 (from 6E data)

1 Daily smoker
2 Weekly smoker
3 Monthly smoker

bage - Age at Recruitment of Respondent at Wave 2 (from 6E data)
Continuous

bagegrp - Age at Recruitment of Respondent at Wave 2 (Categorical) (from 6E data)

1 18-24
2 25-39
3 40-54
4 55+

brSmoke - smoking status at time of recruitment at Wave 2 (from 6E data)

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Less than monthly smoker
5 Quit in last month
6 Quit in last 1-6 months
7 Quit more than 6 months ago

bbage - Age of Respondent at Wave 2.5
Continuous

bbagegrp - Age of Respondent at Wave 2.5 (Categorical)

1 18-24
2 25-39
3 40-54
4 55+

bbrSmoke - smoking status of respondent at Wave 2.5

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Less than monthly smoker
5 Quit in last month
3.3 Spain 2.5 ES

6 Quit in last 1-6 months
7 Quit more than 6 months ago

inM1 - Respondent was recruited in Wave 1
0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

inM2 - Respondent was recontacted at Wave 2
0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

inP2 - Respondent was recruited via replenishment at Wave 2
0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

inM25 - Respondent was recontacted at Wave 2.5
0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

inP25 - Respondent was recruited via replenishment at Wave 2.5
0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

3.3.2 Spain ES25

The ITC Spain ES2.5 study was conducted from June 9, 2021 to August 5, 2021. This half wave was conducted using sample from Spain to the ITC 6E survey. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbWTS46915v</td>
<td>Wave 2.5 cross-sectional inflation weight</td>
</tr>
<tr>
<td>bbWTS46919v</td>
<td>Wave 2.5 cross-sectional rescaled weight</td>
</tr>
<tr>
<td>bbWTS46921v</td>
<td>Wave 1-2-2.5 longitudinal weight (inflation weight)</td>
</tr>
<tr>
<td>bbWTS46951v</td>
<td>Wave 1-2-2.5 rescaled longitudinal weight</td>
</tr>
<tr>
<td>bbWTS46923v</td>
<td>Wave 2-2.5 longitudinal weight (inflation weight)</td>
</tr>
<tr>
<td>bbWTS46953v</td>
<td>Wave 2-2.5 rescaled longitudinal weight</td>
</tr>
<tr>
<td>bbFR46309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>bbFR46245v</td>
<td>cigarettes smoked per day (continuous imputed for all smokers)</td>
</tr>
<tr>
<td>bbFR46250v</td>
<td>cigarettes smoked per day (categorical)</td>
</tr>
<tr>
<td>bbSB46012v</td>
<td>Time to the first cig after waking (derived) (derived, categorical)</td>
</tr>
<tr>
<td>bbFR46260v</td>
<td>heaviness of smoking index (HSI)</td>
</tr>
<tr>
<td>bbQA46331v</td>
<td>attempts to quit in past 12 months</td>
</tr>
<tr>
<td>bbEC46310v</td>
<td>E-cigarette (EC) Status</td>
</tr>
<tr>
<td>bbDE46312v</td>
<td>Highest level of education (derived)</td>
</tr>
<tr>
<td>bbDE46212v</td>
<td>monthly household income categories (derived)</td>
</tr>
</tbody>
</table>

Table 18: Derived Variables for wave 2.5 of the ITC Spain (ES) Survey.
3.3 Spain 2.5 ES

- bbWTS46915v - Wave 2.5 inflation cross-sectional weights
- bbWTS46919v - Wave 2.5 rescaled cross-sectional weights
- bbWTS46921v - Wave 1-2-2.5 longitudinal weight (inflation weight)
- bbWTS46951v - Wave 1-2-2.5 rescaled longitudinal weight
- bbWTS46923v - Wave 2-2.5 longitudinal weight (inflation weight)
- bbWTS46953v - Wave 2-2.5 rescaled longitudinal weight

- bbFR46309 - smoking status
  1. Daily smoker (FR225=1)
  2. Weekly smoker (FR225=2)
  3. Monthly smoker (FR225=3)
  4. Less than monthly smoker (FR225=4)
  5. Quit in last month (QA439=1)
  6. Quit in last 1-6 months (QA439=2-3)
  7. Quit more than 6 months ago (QA439=4-8)

- bbFR46245v - Cigarettes per day (continuous, imputed for all smokers)
  Continuous

- bbFR46250v - Cigarettes per day (categorical)
  0. 0-10
  1. 11-20
  2. 21-30
  3. >30

- bbSB46012v - Time to the first cigarette after waking
  0. More than 60 minutes
  1. 31-60 minutes
  2. 6-30 minutes
  3. 5 minutes or less

- bbFR46260v - Heaviness of Smoking Index (HSI)
  0-2. low
  3-4. moderate
  5-6. high

- bbQA46331v - attempts to quit in past 12 months
3.4 India IN

if QA450 = (1,2,3,4,5,6, or 9) then QA331v = 1 if (QA450 = (1,2,3,4,5)).
if QA331 = (2 or 9) then QA331v = 0.
if QA101 = 2 then QA331v = 0.
if FR309v = (5 or 6) and (QA331v is missing) then QA331v = 1.
else if FR309v = 7 and QA439 = (1,2,3,4) then QA331v = 1.
else if FR309v = 7 and QA439 = (5,6,7,8,88,99 or missing) then QA331v = 0.

0 Has not tried to quit in last 12 months
1 Tried to quit last 12 months

bbFR46310 - E-cigarette (EC) status

if NC302 = 2 or 3 then EC310v = 9.
if NC304 = (1,2,3,4) then EC310v = NC304.
else if NC304 = 5 then EC310v = 9.
else if NC304 = 9 then EC310v = 99.

1 Daily
2 Weekly
3 Monthly
4 Less than monthly
9 Non-user

bbDE41312V - Highest Level of Education (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

bbDE41212v - Monthly Household Income (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

3.4 India IN

The International Tobacco Control (ITC) India (IN) survey has had 3 waves of data collection that
were conducted between 2010 and 2019. All waves in this study have separate samples which means
that they have separate data sets for tobacco users (tob) and non-tobacco users (non).

3.4.1 IN Core
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 61 - IN</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>state</td>
<td>state</td>
</tr>
<tr>
<td>urban</td>
<td>urban/rural</td>
</tr>
<tr>
<td>district</td>
<td>district</td>
</tr>
<tr>
<td>subdistrict</td>
<td>subdistrict/ward</td>
</tr>
<tr>
<td>village</td>
<td>EB (urban areas)/village (rural areas)</td>
</tr>
<tr>
<td>Strata</td>
<td>Strata</td>
</tr>
<tr>
<td>psu</td>
<td>primary sampling unit Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>language</td>
<td>Language</td>
</tr>
<tr>
<td>tobaccoStatus</td>
<td>type of tobacco user at recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent present in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent present in Wave 2 re-contact</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent present in Wave 2 replenishment</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent present in Wave 3 re-contact</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent present in Wave 2 replenishment</td>
</tr>
<tr>
<td>lost</td>
<td>Wave when respondent was lost to attrition</td>
</tr>
<tr>
<td>releaseDate</td>
<td>dataset release date/modification date</td>
</tr>
<tr>
<td>redcap</td>
<td>Surveyed by REDCAP at wave 3</td>
</tr>
</tbody>
</table>

Table 19: Derived Variables for the core dataset at wave 1 of the ITC India (IN) Survey.
3.4 India IN

country - ITC Country Code: 61 - IN

cohort - Wave of Recruitment of Respondent

state - state
  10 Bihar
  19 West Bengal
  23 Madhya Pradesh
  27 Maharashtra

urban - urban/rural
  1 Urban
  2 Rural

district - district
  Continuous

subdistrict - subdistrict/ward
  Continuous

village - EB (urban areas)/village (rural areas)
  Continuous

Strata - Strata
  Continuous

psu - primary sampling unit Respondent
  Continuous

sex - Gender of Respondent
  1 Female
  2 Male

age - Age at Recruitment of Respondent
  Continuous

agegrp - Age at Recruitment of Respondent (Categorical)
  0 15-17
  1 18-24
  2 25-39
  3 40-54
3.4 India IN

4 55+

language - Language

1 English
2 Marathi
3 Hindi
4 Bengali

tobaccoStatus - type of tobacco user at recruitment

1 Smoked tobacco
2 Mixed use
3Smokeless
4 Non-user
5 Quitter (any type)

inM1 - Respondent present in Wave 1
inM2 - Respondent present in Wave 2 re-contact
inP2 - Respondent present in Wave 2 replenishment
inM3 - Respondent present in Wave 3 re-contact
inP3 - Respondent present in Wave 2 replenishment

inM1, inM2, inP2, inM3, and inP3 all have the following values:

0 Absent/excluded
1 Present/included
7 NA

lost - Wave when respondent was lost to attrition
releaseDate - dataset release date/modification date
redcap - Surveyed by REDCAP at wave 3

0 Not Surveyed by REDCAP at wave 3
1 Surveyed by REDCAP at wave 3

3.4.2 India IN1

The ITC India IN1 study was conducted from August 9, 2010 to October 18, 2011. For more information see the technical report which can be found here. Note: Any tobacco use related derived variable would only be found in the tobacco users sample (tob) data set.
3.4 India IN

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE61915v</td>
<td>City/area level cross-sectional inflation weight for Wave 1</td>
</tr>
<tr>
<td>aDE61919v</td>
<td>Re-scaled Wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aTF61795v</td>
<td>type of tobacco user</td>
</tr>
<tr>
<td>aFR61309v</td>
<td>cigarette smoking status</td>
</tr>
<tr>
<td>aFR61245v</td>
<td>cigarettes smoked per day (derived)</td>
</tr>
<tr>
<td>aFR61250v</td>
<td>cigarettes smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>aTF61309v</td>
<td>bidi smoking status</td>
</tr>
<tr>
<td>aTF61045v</td>
<td>bidis smoked per day (derived)</td>
</tr>
<tr>
<td>aTF61050v</td>
<td>bidis smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>aTF61741v</td>
<td>smokeless status (derived)</td>
</tr>
<tr>
<td>aTF61745v</td>
<td>smokeless per day (derived)</td>
</tr>
<tr>
<td>aTF61750v</td>
<td>smokeless per day (derived categorical measure)</td>
</tr>
<tr>
<td>aSB61903v</td>
<td>time to first smoked tobacco of the day (derived)</td>
</tr>
<tr>
<td>aSB61923v</td>
<td>time to first smokeless tobacco of the day (derived)</td>
</tr>
<tr>
<td>aAQ61365v</td>
<td>any attempts to quit smoked tobacco in the last year (derived)</td>
</tr>
<tr>
<td>aAQ61665v</td>
<td>any attempts to quit smokeless tobacco in the last year (derived)</td>
</tr>
<tr>
<td>aPU61608v</td>
<td>total number of packs purchased (derived)</td>
</tr>
<tr>
<td>aPU61605v</td>
<td>number of cigarettes per pack (derived)</td>
</tr>
<tr>
<td>aPU61607v</td>
<td>total number of cigarettes purchased (derived)</td>
</tr>
<tr>
<td>aPU61621v</td>
<td>price paid for total cigarette purchase in local currency units (derived)</td>
</tr>
<tr>
<td>aPU61623v</td>
<td>price paid per cigarette in local currency units (derived)</td>
</tr>
<tr>
<td>aPU61625v</td>
<td>price paid for total cigarette purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aPU61627v</td>
<td>price paid per cigarette in US dollars, purchasing power parity (derived)</td>
</tr>
</tbody>
</table>

Table 20: Derived Variables for wave 1 of the ITC India (IN) Survey. (b)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aLP61242v</td>
<td>total bidi packs purchased</td>
</tr>
<tr>
<td>aLP61243v</td>
<td>number of bidis per pack (derived)</td>
</tr>
<tr>
<td>aLP61244v</td>
<td>total number of bidis purchased (derived)</td>
</tr>
<tr>
<td>aLP61245v</td>
<td>price paid for total bidi purchase in local currency units (derived)</td>
</tr>
<tr>
<td>aLP61246v</td>
<td>price paid per bidi in local currency units (derived)</td>
</tr>
<tr>
<td>aLP61247v</td>
<td>price paid for total bidi purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aLP61248v</td>
<td>price paid per bidi in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aLP61635v</td>
<td>total number of smokeless pouches purchased</td>
</tr>
<tr>
<td>aLP61642v</td>
<td>price paid per pouch of smokeless tobacco in local currency units (derived)</td>
</tr>
<tr>
<td>aLP61643v</td>
<td>price paid per pouch of smokeless tobacco in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aLP61644v</td>
<td>price paid for total smokeless purchase in local currency units (derived)</td>
</tr>
<tr>
<td>aLP61645v</td>
<td>price paid for total smokeless purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aDE61212v</td>
<td>monthly household income (derived)</td>
</tr>
<tr>
<td>aDE61312v</td>
<td>highest level of education (derived)</td>
</tr>
</tbody>
</table>

Table 21: Derived Variables for wave 1 of the ITC India (IN) Survey. (a)
3.4 India IN

aDE61915v - City/area level cross-sectional inflation weight for Wave 1

aDE61919v - Re-scaled Wave 1 cross-sectional weight

aTF61795v - type of tobacco user
   1 Smoked tobacco
   2 Mixed use
   3 Smokeless
   4 Non-user
   5 Quitter (any type)

aFR61309v - cigarette smoking status
   1 daily smoker
   2 less than daily smoker
   3 less than weekly smoker
   4 quit < 1 month ago
   5 quit 1-6 month ago
   6 quit 7-12 month ago
   7 quit > 12 month ago

aFR61245v - cigarettes smoked per day
   Continuous

aFR61250v - cigarettes smoked per day (derived categorical measure)
   0 <=10 sticks/day
   1 11-20 sticks/day
   2 21-30 sticks/day
   3 >30 sticks/day

aTF61309v - bidi smoking status
   1 daily smoker
   2 less than daily smoker
   3 less than weekly smoker
   4 quit < 1 month ago
   5 quit 1-6 month ago
   6 quit 7-12 month ago
   7 quit > 12 month ago

aTF61045v - bidis smoked per day
3.4 India IN

Continuous

aTF61050v - bidis smoked per day (derived categorical measure)

0 $\leq$ 10 sticks/day
1 11-20 sticks/day
2 21-30 sticks/day
3 >30 sticks/day

aTF61741v - smokeless status (derived)

1 daily user
2 less than daily user
3 less than weekly user
4 quit < 1 month ago
5 quit 1-6 month ago
6 quit 7-12 month ago
7 quit > 12 month ago

aTF61745v - smokeless per day

Continuous

aTF61750v - smokeless per day (derived categorical measure)

0 $\leq$ 10/day
1 11-20/day
2 21-30/day
3 >30/day

aSB61903v - time to first smoked tobacco of the day (derived)

0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
88 REFUSED
99 DON’T KNOW

aSB61923v - time to first smokeless tobacco of the day (derived)

0 More than 60 min
1 31-60 min
2 6-30 min
3.4 India IN

3 5 min or less
88 REFUSED
99 DON'T KNOW

aAQ61365v - any attempts to quit smoked tobacco in the last year (derived)
   1 made an attempt to quit in past year
   2 did not make an attempt to quit in past year

aAQ61665v - any attempts to quit smokeless tobacco in the last year (derived)
   1 made an attempt to quit in past year
   2 did not make an attempt to quit in past year

aPU61608v - total number of packs purchased (derived)
Continuous

aPU61605v - number of cigarettes per pack (derived)
Continuous

aPU61607v - total number of cigarettes purchased (derived)
Continuous

aPU61621v - price paid for total cigarette purchase in local currency units (derived)
Continuous

aPU61623v - price paid per cigarette in local currency units (derived)
Continuous

aPU61625v - price paid for total cigarette purchase in US dollars, purchasing power parity (derived)
Continuous

aPU61627v - price paid per cigarette in US dollars, purchasing power parity (derived)
Continuous

aLP61242v - total bidi packs purchased
Continuous

aLP61243v - number of bidis per pack (derived)
Continuous

aLP61244v - total number of bidis purchased (derived)
3.4 India IN

Continuous

aLP61245v - price paid for total bidi purchase in local currency units (derived)

Continuous

aLP61246v - price paid per bidi in local currency units (derived)

Continuous

aLP61247v - price paid for total bidi purchase in US dollars, purchasing power parity (derived)

Continuous

aLP61248v - price paid per bidi in US dollars, purchasing power parity (derived)

Continuous

aLP61635v - total number of smokeless pouches purchased

Continuous

aLP61642v - price paid per pouch of smokeless tobacco in local currency units (derived)

Continuous

aLP61643v - price paid per pouch of smokeless tobacco in US dollars, purchasing power parity (derived)

Continuous

aLP61644v - price paid for total smokeless purchase in local currency units (derived)

Continuous

aLP61645v - price paid for total smokeless purchase in US dollars, purchasing power parity (derived)

Continuous

aDE61212v - monthly household income (derived)

1 Low
2 Moderate
3 High
4 Not Stated

aDE61312v - highest level of education (derived)

1 Low
2 Moderate
3 High
3.4 India IN

3.4.3 India IN2

The ITC India IN2 study was conducted from October 9, 2012 to September 15, 2013. For more information see the technical report which can be found here. Note: Any tobacco use related derived variable would only be found in the tobacco users sample (tob) data set.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bTF61795v</td>
<td>type of tobacco user</td>
</tr>
<tr>
<td>bDE61915v</td>
<td>Wave 2 cross-sectional weight</td>
</tr>
<tr>
<td>bDE61919v</td>
<td>Re-scaled Wave 2 cross-sectional weight</td>
</tr>
<tr>
<td>bDE61921v</td>
<td>Wave 1 – Wave 2 longitudinal weight</td>
</tr>
<tr>
<td>bDE61951v</td>
<td>Re-scaled Wave 1 – Wave 2 longitudinal weight</td>
</tr>
<tr>
<td>bFR61309v</td>
<td>cigarette smoking status</td>
</tr>
<tr>
<td>bTF61309v</td>
<td>bidi smoking status</td>
</tr>
<tr>
<td>bTF61741v</td>
<td>smokeless status (derived)</td>
</tr>
<tr>
<td>bFR61245v</td>
<td>cigarettes smoked per day (derived)</td>
</tr>
<tr>
<td>bFR61250v</td>
<td>cigarettes smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>bTF61050v</td>
<td>bidis smoked per day (derived)</td>
</tr>
<tr>
<td>bTF61045v</td>
<td>bidis smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>bTF61750v</td>
<td>smokeless per day (derived categorical measure)</td>
</tr>
<tr>
<td>bSB61903v</td>
<td>time to first smoked tobacco of the day (derived)</td>
</tr>
<tr>
<td>bSB61923v</td>
<td>time to first smokeless tobacco of the day (derived)</td>
</tr>
<tr>
<td>bQA61358v</td>
<td>any attempts to quit smoked tobacco in the last year (derived)</td>
</tr>
<tr>
<td>bQA61658v</td>
<td>any attempts to quit smokeless tobacco in the last year (derived)</td>
</tr>
<tr>
<td>bPU61607v</td>
<td>total number of cigarettes purchased (derived)</td>
</tr>
<tr>
<td>bPU61609v</td>
<td>price paid for total cigarette purchase in local currency units (derived)</td>
</tr>
<tr>
<td>bPU61623v</td>
<td>price paid per cigarette in local currency units (derived)</td>
</tr>
</tbody>
</table>

Table 22: Derived Variables for wave 2 of the ITC India (IN) Survey. (a)
### Derived Variables for wave 2 of the ITC India (IN) Survey

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bLP61244v</td>
<td>total number of bidis purchased (derived)</td>
</tr>
<tr>
<td>bLP61245v</td>
<td>price paid for total bidi purchase in local currency units (derived)</td>
</tr>
<tr>
<td>bLP61246v</td>
<td>price paid per bidi in local currency units (derived)</td>
</tr>
<tr>
<td>bLP61644v</td>
<td>price paid for total smokeless purchase in local currency units (derived)</td>
</tr>
<tr>
<td>bLP61647v</td>
<td>total amount of smokeless purchased (derived, by weight, in grams)</td>
</tr>
<tr>
<td>bLP61648v</td>
<td>price paid per gram for smokeless purchase in local currency units (derived)</td>
</tr>
<tr>
<td>bLP61635v</td>
<td>total number of smokeless pouches purchased (derived)</td>
</tr>
<tr>
<td>bLP61642v</td>
<td>price paid per pouch for smokeless purchase in local currency units (derived)</td>
</tr>
<tr>
<td>bPU61625v</td>
<td>price paid for total cigarette purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>bPU61627v</td>
<td>price paid per cigarette in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>bLP61247v</td>
<td>price paid for total bidi purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>bLP61248v</td>
<td>price paid per bidi in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>bLP61645v</td>
<td>price paid for total smokeless purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>bLP61643v</td>
<td>price paid per smokeless pouch in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>bLP61649v</td>
<td>price paid per gram of smokeless in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>bDE61312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>bDE61212v</td>
<td>monthly household income (derived)</td>
</tr>
</tbody>
</table>

Table 23: Derived Variables for wave 2 of the ITC India (IN) Survey.
3.4 India IN

bTF61795v - type of tobacco user

1 Smoked tobacco
2 Mixed use
3 Smokeless
4 Non-user
5 Quitter (any type)

bDE61915v - Wave 2 cross-sectional weight

bDE61919v - Re-scaled Wave 2 cross-sectional weight

bDE61921v - Wave 1 – Wave 2 longitudinal weight

bDE61951v - Re-scaled Wave 1 – Wave 2 longitudinal weight

bFR61309v - cigarette smoking status

1 daily smoker
2 less than daily smoker
3 less than weekly smoker
4 quit < 1 month ago
5 quit 1-6 month ago
6 quit 7-12 month ago
7 quit > 12 month ago

bTF61309v - bidi smoking status

1 daily smoker
2 less than daily smoker
3 less than weekly smoker
4 quit < 1 month ago
5 quit 1-6 month ago
6 quit 7-12 month ago
7 quit > 12 month ago

bTF61741v - smokeless status (derived)

1 daily user
2 less than daily user
3 less than weekly user
4 quit < 1 month ago
5 quit 1-6 month ago
3.4 India

6 quit 7-12 month ago
7 quit > 12 month ago

bFR61245v - cigarettes smoked per day (derived)
Continuous

bFR61250v - cigarettes smoked per day (derived categorical measure)
0 <=10 sticks/day
1 11-20 sticks/day
2 21-30 sticks/day
3 >30 sticks/day

bTF61045v - bidis smoked per day (derived)
Continuous

bTF61050v - bidis smoked per day (derived categorical measure)
0 <=10 sticks/day
1 11-20 sticks/day
2 21-30 sticks/day
3 >30 sticks/day

bTF61745v - smokeless per day (derived)
Continuous

bTF61750v - smokeless per day (derived categorical measure)
0 <=10/day
1 11-20/day
2 21-30/day
3 >30/day

bSB61903v - time to first smoked tobacco of the day (derived)
0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
88 REFUSED
99 DON’T KNOW

bSB61923v - time to first smokeless tobacco of the day (derived)
3.4 India IN

0  More than 60 min
1  31-60 min
2  6-30 min
3  5 min or less
88 REFUSED
99 DON’T KNOW

bQA61358v - any attempts to quit smoked tobacco in the last year (derived)
Continuous

bQA61658v - any attempts to quit smokeless tobacco in the last year (derived)
Continuous

bPU61607v - total number of cigarettes purchased (derived)
Continuous

bPU61609v - price paid for total cigarette purchase in local currency units (derived)
Continuous

bPU61623v - price paid per cigarette in local currency units (derived)
Continuous

bLP61244v - total number of bidis purchased (derived)
Continuous

bLP61245v - price paid for total bidi purchase in local currency units (derived)
Continuous

bLP61246v - price paid per bidi in local currency units (derived)
Continuous

bLP61644v - price paid for total smokeless purchase in local currency units (derived)
Continuous

bLP61647v - total amount of smokeless purchased (derived, by weight, in grams)
Continuous

bLP61648v - price paid per gram for smokeless purchase in local currency units (derived)
Continuous

bLP61635v - total number of smokeless pouches purchased (derived)
3.4 India IN

Continuous

bLP61642v - price paid per pouch for smokeless purchase in local currency units (derived)

Continuous

bPU61625v - price paid for total cigarette purchase in US dollars, purchasing power parity (derived)

Continuous

bPU61627v - price paid per cigarette in US dollars, purchasing power parity (derived)

Continuous

bLP61247v - price paid for total bidi purchase in US dollars, purchasing power parity (derived)

Continuous

bLP61248v - price paid per bidi in US dollars, purchasing power parity (derived)

Continuous

bLP61645v - price paid for total smokeless purchase in US dollars, purchasing power parity (derived)

Continuous

bLP61643v - price paid per smokeless pouch in US dollars, purchasing power parity (derived)

Continuous

bLP61649v - price paid per gram of smokeless in US dollars, purchasing power parity (derived)

Continuous

bDE61312v - highest level of education (derived)

1 Low
2 Moderate
3 High

bDE61212v - monthly household income (derived)

1 Low
2 Moderate
3 High
4 Not Stated

3.4.4 India IN3

The ITC India IN3 study was conducted from July 30, 2018 to July 30, 2019. Note: Any tobacco use related derived variable would only be found in the tobacco users sample (tob) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE61923v</td>
<td>Wave 2 - Wave 3 longitudinal weight</td>
</tr>
<tr>
<td>cDE61953v</td>
<td>Re-scaled Wave 2 - Wave 3 longitudinal weight</td>
</tr>
<tr>
<td>cDE61921v,13</td>
<td>Wave 1 and Wave 3 longitudinal weight</td>
</tr>
<tr>
<td>cDE61951v,13</td>
<td>Re-scaled Wave 1 and Wave 3 longitudinal weight</td>
</tr>
<tr>
<td>cDE61921v</td>
<td>Wave 1 – Wave 2 - Wave 3 longitudinal weight</td>
</tr>
<tr>
<td>cDE61951v</td>
<td>Re-scaled Wave 1 – Wave 2 - Wave 3 longitudinal weight</td>
</tr>
<tr>
<td>cDE61915v</td>
<td>Wave 3 cross-sectional weight</td>
</tr>
<tr>
<td>cDE61919v</td>
<td>Re-scaled Wave 3 cross-sectional weight</td>
</tr>
<tr>
<td>cFR61309V</td>
<td>cigarette smoking status</td>
</tr>
<tr>
<td>cTF61309V</td>
<td>bidi smoking status</td>
</tr>
<tr>
<td>cTF61741V</td>
<td>smokeless status (derived)</td>
</tr>
<tr>
<td>cFR61245V</td>
<td>cigarettes smoked per day (derived)</td>
</tr>
<tr>
<td>cFR61250V</td>
<td>cigarettes smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>cTF61045V</td>
<td>bidis smoked per day (derived)</td>
</tr>
<tr>
<td>cTF61050V</td>
<td>bidis smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>cTF61745V</td>
<td>smokeless per day (derived)</td>
</tr>
<tr>
<td>cTF61750V</td>
<td>smokeless per day (derived categorical measure)</td>
</tr>
<tr>
<td>cSB61923V</td>
<td>time to first smokeless tobacco of the day (derived)</td>
</tr>
<tr>
<td>cPU61607v</td>
<td>total number of cigarettes purchased (derived)</td>
</tr>
<tr>
<td>cPU61609V</td>
<td>price paid for total cigarette purchase in local currency units (derived)</td>
</tr>
<tr>
<td>cPU61623V</td>
<td>price paid per cigarette in local currency units (derived)</td>
</tr>
<tr>
<td>cLP61244V</td>
<td>total number of bidis purchased (derived)</td>
</tr>
<tr>
<td>cLP61245V</td>
<td>price paid for total bidi purchase in local currency units (derived)</td>
</tr>
<tr>
<td>cLP61246V</td>
<td>price paid per bidi in local currency units (derived)</td>
</tr>
</tbody>
</table>

Table 24: Derived Variables for wave 3 of the ITC India (IN) Survey. (a)
### Table 25: Derived Variables for wave 3 of the ITC India (IN) Survey. (b)

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cLP61644v</td>
<td>price paid for total smokeless purchase in local currency units (derived)</td>
</tr>
<tr>
<td>cLP61647v</td>
<td>total amount of smokeless purchased (derived, by weight, in grams)</td>
</tr>
<tr>
<td>cLP61648v</td>
<td>price paid per gram for smokeless purchase in local currency units (derived)</td>
</tr>
<tr>
<td>cLP61635v</td>
<td>total number of smokeless pouches purchased (derived)</td>
</tr>
<tr>
<td>cLP61642v</td>
<td>price paid per pouch for smokeless purchase in local currency units (derived)</td>
</tr>
<tr>
<td>cLP61645v</td>
<td>price paid for total smokeless purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cLP61643v</td>
<td>price paid per smokeless pouch in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cLP61649v</td>
<td>price paid per gram of smokeless in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cPU61625v</td>
<td>price paid for total cigarette purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cPU61627v</td>
<td>price paid per cigarette in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cLP61247v</td>
<td>price paid for total bidi purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cLP61248v</td>
<td>price paid per bidi in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cDE61312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>cDE61212v</td>
<td>monthly household income (derived)</td>
</tr>
<tr>
<td>cTF61795v</td>
<td>type of tobacco user</td>
</tr>
</tbody>
</table>
3.4 India IN

- cDE61923v - Wave 2 - Wave 3 longitudinal weight
- cDE61953v - Re-scaled Wave 2 - Wave 3 longitudinal weight
- cDE61921v_13 - Wave 1 and Wave 3 longitudinal weight
- cDE61951v_13 - Re-scaled Wave 1 and Wave 3 longitudinal weight
- cDE61921v - Wave 1 - Wave 2 - Wave 3 longitudinal weight
- cDE61951v - Re-scaled Wave 1 - Wave 2 - Wave 3 longitudinal weight
- cDE61915v - Wave 3 cross-sectional weight
- cDE61919v - Re-scaled Wave 3 cross-sectional weight

- cFR61309V - cigarette smoking status
  1. daily smoker
  2. less than daily smoker
  3. less than weekly smoker
  4. quit < 1 month ago
  5. quit 1-6 month ago
  6. quit 7-12 month ago
  7. quit > 12 month ago

- cTF61309V - bidi smoking status
  1. daily smoker
  2. less than daily smoker
  3. less than weekly smoker
  4. quit < 1 month ago
  5. quit 1-6 month ago
  6. quit 7-12 month ago
  7. quit > 12 month ago

- cTF61741V - smokeless status (derived)
  1. daily user
  2. less than daily user
  3. less than weekly user
  4. quit < 1 month ago
  5. quit 1-6 month ago
  6. quit 7-12 month ago
  7. quit > 12 month ago

90
3.4 India IN

cFR61245V - cigarettes smoked per day (derived)

Continuous

cFR61250V - cigarettes smoked per day (derived categorical measure)

0 <=10 sticks/day
1 11-20 sticks/day
2 21-30 sticks/day
3 >30 sticks/day

cTF61045V - bidis smoked per day (derived)

Continuous

cTF61050V - bidis smoked per day (derived categorical measure)

0 <=10 sticks/day
1 11-20 sticks/day
2 21-30 sticks/day
3 >30 sticks/day

cTF61745V - smokeless per day (derived)

Continuous

cTF61750V - smokeless per day (derived categorical measure)

0 <=10/day
1 11-20/day
2 21-30/day
3 >30/day

cSB61923V - time to first smokeless tobacco of the day (derived)

0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
88 REFUSED
99 DON`T KNOW

cPU61607v - total number of cigarettes purchased (derived)

Continuous

cPU61609V - price paid for total cigarette purchase in local currency units (derived)
3.4 India IN

Continuous

cPU61623V - price paid per cigarette in local currency units (derived)

Continuous

cLP61244v - total number of bidis purchased (derived)

Continuous

cLP61245V - price paid for total bidi purchase in local currency units (derived)

Continuous

cLP61246V - price paid per bidi in local currency units (derived)

Continuous

cLP61644v - price paid for total smokeless purchase in local currency units (derived)

Continuous

cLP61647v - total amount of smokeless purchased (derived, by weight, in grams)

Continuous

cLP61648v - price paid per gram for smokeless purchase in local currency units (derived)

Continuous

cLP61635v - total number of smokeless pouches purchased (derived)

Continuous

cLP61642v - price paid per pouch for smokeless purchase in local currency units (derived)

Continuous

cLP61645v - price paid for total smokeless purchase in US dollars, purchasing power parity (derived)

Continuous

cLP61643v - price paid per smokeless pouch in US dollars, purchasing power parity (derived)

Continuous

cLP61649v - price paid per gram of smokeless in US dollars, purchasing power parity (derived)

Continuous

cPU61625v - price paid for total cigarette purchase in US dollars, purchasing power parity (derived)

Continuous

cPU61627v - price paid per cigarette in US dollars, purchasing power parity (derived)
3.4 India IN

Continuous

cLP61247v - price paid for total bidi purchase in US dollars, purchasing power parity (derived)

Continuous

cLP61248v - price paid per bidi in US dollars, purchasing power parity (derived)

Continuous

cDE61312v - highest level of education (derived)

1 Low
2 Moderate
3 High

Continuous

cDE61212v - monthly household income (derived)

1 Low
2 Moderate
3 High
4 Not Stated

Continuous

cTF61795v - type of tobacco user

1 Smoked tobacco
2 Mixed use
3 Smokeless
4 Non-user
5 Quitter (any type)
3.5 Japan JP

The International Tobacco Control (ITC) Japan (JP) survey has had 4 waves of data collection that were conducted between 2018 and 2021.

### 3.5.1 JP Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 23 - Japan</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>Sex</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>RECage</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>RECageGrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>BIRTHDT</td>
<td>Respondents Birth Date</td>
</tr>
<tr>
<td>rsmoke</td>
<td>Respondents smoking status at recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aStrata</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
<tr>
<td>aRegion</td>
<td>Japan Geo Region of Respondent at Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>bStrata</td>
<td>Strata of Respondent at Wave 2</td>
</tr>
<tr>
<td>bRegion</td>
<td>Japan Geo Region of Respondent at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>cStrata</td>
<td>Strata of Respondent at Wave 3</td>
</tr>
<tr>
<td>cRegion</td>
<td>Japan Geo Region of Respondent at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>dStrata</td>
<td>Strata of Respondent at Wave 4</td>
</tr>
<tr>
<td>dRegion</td>
<td>Japan Geo Region of Respondent at Wave 4</td>
</tr>
</tbody>
</table>

Table 26: Derived Variables for the core dataset at wave 4 of the ITC Japan (JP) Survey.
3.5 *Japan JP*

country - ITC Country Code : 23 - Japan

cohort - Wave of Recruitment of Respondent

Sex - Gender of Respondent at Recruitment

1 Male
2 Female

RECage - Age at Recruitment of Respondent

Continuous

RECageGrp - Age at Recruitment of Respondent (Categorical)

1 20-29 years old
2 30-39 years old
3 40-59 years old
4 60 years and older

BIRTHDT - Respondents Birth Date

Continuous

rsmoke - Respondents smoking status at recruitment

1 cigOnly
2 HNBonly
3 dual
4 nonUser
5 short term quitter using HNB at least weekly
6 short term quitter using HNB less than weekly

inM1 - Respondent was recruited in Wave 1

0 Absent/excluded
1 Present/included
7 NA

aStrata - Strata of Respondent at Wave 1

1 Hokkaido
2 Tohoku
3 Kanto
4 Chubu
5 Kansai
3.5  Japan JP

6 Chugoku
7 Shikoku
8 Kyushu_Okinawa

aRegion - Japan Geo Region of Respondent at Wave 1
1 Hokkaido
2 Aomori
3 Iwate
4 Miyagi
5 Akita
6 Yamagata
7 Fukushima
8 Ibaraki
9 Tochigi
10 Gunma
11 Saitama
12 Chiba
13 Tokyo
14 Kanagawa
15 Niigata
16 Toyama
17 Ishikawa
18 Fukui
19 Yamanashi
20 Nagano
21 Gifu
22 Shizuoka
23 Aichi
24 Mie
25 Shiga
26 Kyoto
27 Osaka
28 Hyogo
29 Nara
30 Wakayama
31 Tottori
3.5  Japan JP

32 Shimane
33 Okayama
34 Hiroshima
35 Yamaguchi
36 Tokushima
37 Kagawa
38 Ehime
39 Kochi
40 Fukuoka
41 Saga
42 Nagasaki
43 Kumamoto
44 Oita
45 Miyazaki
46 Kagoshima
47 Okinawa
48 Other

inM2 - Respondent was recontacted at Wave 2

0 Absent/excluded
1 Present/included
7 NA

inP2 - Respondent was recruited via replenishment at Wave 2

0 Absent/excluded
1 Present/included
7 NA

bStrata - Strata of Respondent at Wave 2

1 Hokkaido
2 Tohoku
3 Kanto
4 Chubu
5 Kansai
6 Chugoku
7 Shikoku
8 Kyushu_Okinawa
3.5 Japan JP

bRegion - Japan Geo Region of Respondent at Wave 2

1. Hokkaido
2. Aomori
3. Iwate
4. Miyagi
5. Akita
6. Yamagata
7. Fukushima
8. Ibaraki
9. Tochigi
10. Gunma
11. Saitama
12. Chiba
13. Tokyo
14. Kanagawa
15. Niigata
16. Toyama
17. Ishikawa
18. Fukui
19. Yamanashi
20. Nagano
21. Gifu
22. Shizuoka
23. Aichi
24. Mie
25. Shiga
26. Kyoto
27. Osaka
28. Hyogo
29. Nara
30. Wakayama
31. Tottori
32. Shimane
33. Okayama
34. Hiroshima
3.5 Japan JP

35 Yamaguchi
36 Tokushima
37 Kagawa
38 Ehime
39 Kochi
40 Fukuoka
41 Saga
42 Nagasaki
43 Kumamoto
44 Oita
45 Miyazaki
46 Kagoshima
47 Okinawa
48 Other

inM3 - Respondent was recontacted at Wave 3
0 Absent/excluded
1 Present/included
7 NA

inP3 - Respondent was recruited via replenishment at Wave 3
0 Absent/excluded
1 Present/included
7 NA

cStrata - Strata of Respondent at Wave 3
1 Hokkaido
2 Tohoku
3 Kanto
4 Chubu
5 Kansai
6 Chugoku
7 Shikoku
8 Kyushu_Okinawa

cRegion - Japan Geo Region of Respondent at Wave 3
1 Hokkaido
3.5 Japan JP

2 Aomori
3 Iwate
4 Miyagi
5 Akita
6 Yamagata
7 Fukushima
8 Ibaraki
9 Tochigi
10 Gunma
11 Saitama
12 Chiba
13 Tokyo
14 Kanagawa
15 Niigata
16 Toyama
17 Ishikawa
18 Fukui
19 Yamanashi
20 Nagano
21 Gifu
22 Shizuoka
23 Aichi
24 Mie
25 Shiga
26 Kyoto
27 Osaka
28 Hyogo
29 Nara
30 Wakayama
31 Tottori
32 Shimane
33 Okayama
34 Hiroshima
35 Yamaguchi
36 Tokushima
3.5 Japan JP

37 Kagawa
38 Ehime
39 Kochi
40 Fukuoka
41 Saga
42 Nagasaki
43 Kumamoto
44 Oita
45 Miyazaki
46 Kagoshima
47 Okinawa
48 Other

inM4 - Respondent was recontacted at Wave 4

0 Absent/excluded
1 Present/included
7 NA

inP4 - Respondent was recruited via replenishment at Wave 4

0 Absent/excluded
1 Present/included
7 NA

dStrata - Strata of Respondent at Wave 4

1 Hokkaido
2 Tohoku
3 Kanto
4 Chubu
5 Kansai
6 Chugoku
7 Shikoku
8 Kyushu_Okinawa

dRegion - Japan Geo Region of Respondent at Wave 4

1 Hokkaido
2 Aomori
3 Iwate
3.5 Japan JP

4 Miyagi
5 Akita
6 Yamagata
7 Fukushima
8 Ibaraki
9 Tochigi
10 Gunma
11 Saitama
12 Chiba
13 Tokyo
14 Kanagawa
15 Niigata
16 Toyama
17 Ishikawa
18 Fukui
19 Yamanashi
20 Nagano
21 Gifu
22 Shizuoka
23 Aichi
24 Mie
25 Shiga
26 Kyoto
27 Osaka
28 Hyogo
29 Nara
30 Wakayama
31 Tottori
32 Shimane
33 Okayama
34 Hiroshima
35 Yamaguchi
36 Tokushima
37 Kagawa
38 Ehime
3.5 Japan JP

39 Kochi
40 Fukuoka
41 Saga
42 Nagasaki
43 Kumamoto
44 Oita
45 Miyazaki
46 Kagoshima
47 Okinawa
48 Other

3.5.2 Japan JP1

The ITC Japan JP1 study was conducted in 2018 (Includes Wave 1: February 3 to March 2 and Wave 1.5 June 12-20). For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aJPQREGIONV</td>
<td>Japan geo region of respondent, collapsed (derived)</td>
</tr>
<tr>
<td>aFR23309V</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>aFR23245v_or</td>
<td>cigs per day (info from JP1.5)</td>
</tr>
<tr>
<td>aFR23245v</td>
<td>cigs per day (continuous, imputed for all smokers)</td>
</tr>
<tr>
<td>aFR23250v</td>
<td>cigs per day (categorical)</td>
</tr>
<tr>
<td>aFR23260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aHN23309V</td>
<td>heat-not-burn status (derived)</td>
</tr>
<tr>
<td>aHN23012v</td>
<td>Time to the first HNB after waking (derived)</td>
</tr>
<tr>
<td>aHN23211V</td>
<td>most/last-used brand of heat-not-burn (derived)</td>
</tr>
<tr>
<td>aBR23309V</td>
<td>usual brand FM or RYO (derived)</td>
</tr>
<tr>
<td>aSB23012v</td>
<td>Time to the first cig after waking (derived)</td>
</tr>
<tr>
<td>aEF23005V</td>
<td>awareness of e-cigs (derived)</td>
</tr>
<tr>
<td>aNC23302V</td>
<td>ever used e-cigs (derived)</td>
</tr>
<tr>
<td>aUserGrp</td>
<td></td>
</tr>
<tr>
<td>aWTS23100v</td>
<td>inflation cross-sectional weight for all</td>
</tr>
<tr>
<td>aWTS23201v</td>
<td>rescaled cross-sectional weights for current cig smokers</td>
</tr>
<tr>
<td>aWTS23401v</td>
<td>rescaled cross-sectional weights for current dual users</td>
</tr>
<tr>
<td>aWTS23701v</td>
<td>rescaled cross-sectional weights for current HNB users</td>
</tr>
<tr>
<td>aWTS23501v</td>
<td>rescaled cross-sectional weights for quitters (HNB+nonHNB)</td>
</tr>
<tr>
<td>aWTS23601v</td>
<td>rescaled cross-sectional weights for all tob users (cig+HNB)</td>
</tr>
<tr>
<td>aWTS23801v</td>
<td>rescaled cross-sectional weights for nonUsers</td>
</tr>
<tr>
<td>aWTS23101v</td>
<td>rescaled cross-sectional weight for all</td>
</tr>
<tr>
<td>aDE23212v</td>
<td>household income - derived</td>
</tr>
<tr>
<td>aDE23312v</td>
<td>education - derived</td>
</tr>
</tbody>
</table>

Table 27: Derived Variables for wave 1 of the ITC Japan (JP) Survey.
aJPQREGIONV - Japan geo region of respondent, collapsed (derived)

1 Hokkaido, Tohoku
2 Kanto
3 Chubu, Kansai
4 Chugoku, Shikoku, Kyushu, Okinawa

aFR23309V smoking status (derived)

1 Daily smoker (FR225=1 and BI345=1)
2 Weekly smoker (FR225=2 and BI345=1)
3 Monthly smoker (FR225=3 and BI345=1)
9 Non-smoker, including quitters ((FR225=4-6) or (FR225=1-3 and BI345=2))

aFR23245v_ori - cigarettes per day (info from JP1.5)
Continuous

aFR23245v - cigarettes per day (continuous, imputed for all smokers)
Continuous

aFR23250v - cigarettes per day (categorical)

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

aFR23260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aHN23309V - heat-not-burn status (derived)

1 Current Daily HNB user (HN140=1)
2 Current Weekly HNB user (HN140=2)
3 Current Occasional/ < weekly HNB user (HN140=3 or 4)
4 Quitter: past at-least-weekly user of HNB (HN140=5 and HN195=1-2)
5 Past Trier: used HNB more than once/ occasionally (HN140=5 and HN195=3-4)
6 Past Trier: used HNB only once (HN140=5 and HN195=5)
7 Never Tried HNB (HN106=2)
8 Never Heard of HNB (HN103=2)
3.5 Japan JP

aHN23012V - Time to the first heat-not-burn after waking (derived)

0  More than 60 minutes
1  31-60 minutes
2  6-30 minutes
3  5 minutes or less

aHN23211V - most/last-used brand of heat-not-burn (derived)

1  iQOS
2  glo
3  Ploom TECH
4  Other (specify)
8  Refused
9  Don’t know

aBR23309V - usual brand FM or RYO (derived)

1  Factory-made cigarettes
2  Rolling tobacco
8  Refused
9  Don’t know

aSB23012V - Time to the first cigarette after waking (derived)

0  More than 60 minutes
1  31-60 minutes
2  6-30 minutes
3  5 minutes or less

aEF23005V - awareness of e-cigarettes (derived)

1  Yes, heard of
2  No, haven’t heard of

aNC23302V - ever used e-cigarettes (derived)

1  Yes
2  No
8  Refused
9  Don’t know

aUserGrp

1  CigOnly
3.5 Japan JP

2 HNBOOnly
3 dual
4 nonUser
5 short term quitter using HNB at least weekly
6 short term quitter using HNB less than weekly

aWTS23100v - inflation cross-sectional weight for all
aWTS23201v - rescaled cross-sectional weights for current cigarette smokers
aWTS23401v - rescaled cross-sectional weights for current dual users
aWTS23701v - rescaled cross-sectional weights for current heat-not-burn users
aWTS23501v - rescaled cross-sectional weights for quitters (heat-not-burn+non heat-not-burn)
aWTS23601v - rescaled cross-sectional weights for all tobacco users (cigarette+heat-not-burn)
aWTS23801v - rescaled cross-sectional weights for nonUsers
aWTS23101v - rescaled cross-sectional weight for all

aDE23212v - household income - derived
  1 Low
  2 Moderate
  3 High
  4 Not Stated

aDE23312v - education - derived
  1 Low
  2 Moderate
  3 High
  4 other/not Stated

3.5.3 Japan JP2

The ITC Japan JP2 study was conducted from December 7, 2018 to January 15, 2019. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bUserGrp</td>
<td>user group</td>
</tr>
<tr>
<td>bAGE</td>
<td>Age</td>
</tr>
<tr>
<td>bAGEGRP</td>
<td>age at recruitment (categorical)</td>
</tr>
<tr>
<td>bJPREGION</td>
<td>Japan geo region of respondent</td>
</tr>
<tr>
<td>bJPREGIONV</td>
<td>Japan geo region of respondent (derived)</td>
</tr>
<tr>
<td>bJNPREGIONV</td>
<td>Japan geo region of respondent, collapsed (derived)</td>
</tr>
<tr>
<td>bCIGLSD</td>
<td>specific LSD cigarette statuses that need to be screened for Wave 2</td>
</tr>
<tr>
<td>bFR23142V</td>
<td>ever smoked at least monthly (derived)</td>
</tr>
<tr>
<td>bBI23345V</td>
<td>smoked 100 cigs in lifetime</td>
</tr>
<tr>
<td>bFR23309V</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>bFR23245v</td>
<td>cigs per day (continuous, imputed for all smokers)</td>
</tr>
<tr>
<td>bFR23250v</td>
<td>cigs per day (categorical)</td>
</tr>
<tr>
<td>bFR23260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>bSB23012v</td>
<td>Time to the first cig after waking (derived)</td>
</tr>
<tr>
<td>bHN23309V</td>
<td>heat-not-burn status (derived)</td>
</tr>
<tr>
<td>bHN23211V</td>
<td>most/last-used brand of heat-not-burn (derived)</td>
</tr>
<tr>
<td>bHN23817V</td>
<td>Time since most-used HNB device was bought, in days (derived)</td>
</tr>
<tr>
<td>bSINCELSD</td>
<td>Time since [LSD] in days (derived)</td>
</tr>
<tr>
<td>bHN23818V</td>
<td>Time between [LSD] and purchase of HNB device (derived)</td>
</tr>
<tr>
<td>bBR23309V</td>
<td>usual brand FM or RYO (derived)</td>
</tr>
</tbody>
</table>

Table 28: Derived Variables for wave 2 of the ITC Japan (JP) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bWTS23100v</td>
<td>inflation cross-sectional weight for all</td>
</tr>
<tr>
<td>bWTS23101v</td>
<td>rescaled cross-sectional weight for all</td>
</tr>
<tr>
<td>bWTS23201v</td>
<td>rescaled cross-sectional weights for current cig smokers</td>
</tr>
<tr>
<td>bWTS23401v</td>
<td>rescaled cross-sectional weights for current dual users</td>
</tr>
<tr>
<td>bWTS23501v</td>
<td>rescaled cross-sectional weights for quitters (HNB+nonHNB)</td>
</tr>
<tr>
<td>bWTS23601v</td>
<td>rescaled cross-sectional weights for all tob users (cig+HNB)</td>
</tr>
<tr>
<td>bWTS23701v</td>
<td>rescaled cross-sectional weights for current HNB users</td>
</tr>
<tr>
<td>bWTS23801v</td>
<td>rescaled cross-sectional weights for nonUsers</td>
</tr>
<tr>
<td>bWTS23120v</td>
<td>inflation longitudinal weight for W1-W2 continuers-all</td>
</tr>
<tr>
<td>bWTS23121v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-all</td>
</tr>
<tr>
<td>bWTS23221v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-current cig smokers</td>
</tr>
<tr>
<td>bWTS23421v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-dual users</td>
</tr>
<tr>
<td>bWTS23521v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-quitters(HNB+nonHNB)</td>
</tr>
<tr>
<td>bWTS23621v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-all tob users(cig+HNB)</td>
</tr>
<tr>
<td>bWTS23721v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-current HNB users</td>
</tr>
<tr>
<td>bWTS23821v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-nonUsers</td>
</tr>
<tr>
<td>bDE23212v</td>
<td>household income - derived</td>
</tr>
<tr>
<td>bDE23312v</td>
<td>education - derived</td>
</tr>
</tbody>
</table>

Table 29: Derived Variables for wave 2 of the ITC Japan (JP) Survey. (b)
3.5 Japan JP

bUserGrp - user group
1 CigOnly
2 HNBOOnly
3 dual
4 nonUser
5 short term quitter using HNB at least weekly
6 short term quitter using HNB less than weekly

bAGE - Age
Continuous

bAGEGRP - age at recruitment (categorical)
1 20-29 years old
2 30-39 years old
3 40-59 years old
4 60 years and older

bJPREGION - Japan geo region of respondent
1 Hokkaido
2 Aomori
3 Iwate
4 Miyagi
5 Akita
6 Yamagata
7 Fukushima
8 Ibaraki
9 Tochigi
10 Gunma
11 Saitama
12 Chiba
13 Tokyo
14 Kanagawa
15 Niigata
16 Toyama
17 Ishikawa
18 Fukui
19 Yamanashi
3.5 Japan JP

20 Nagano
21 Gifu
22 Shizuoka
23 Aichi
24 Mie
25 Shiga
26 Kyoto
27 Osaka
28 Hyogo
29 Nara
30 Wakayama
31 Tottori
32 Shimane
33 Okayama
34 Hiroshima
35 Yamaguchi
36 Tokushima
37 Kagawa
38 Ehime
39 Kochi
40 Fukuoka
41 Saga
42 Nagasaki
43 Kumamoto
44 Oita
45 Miyazaki
46 Kagoshima
47 Okinawa
48 Other

bJPREGIONV - Japan geo region of respondent (derived)

1 Hokkaido (jpRegion=1)
2 Tohoku (jpRegion=2-7)
3 Kanto (jpRegion=8-14)
4 Chubu (jpRegion=15-23)
5 Kansai (jpRegion=24-30)
3.5 Japan JP

6 Chugoku (jpRegion=31-35)
7 Shikoku (jpRegion=36-39)
8 Kyushu/ Okinawa (jpRegion=40-47)

bJPQREGIONV - Japan geo region of respondent, collapsed (derived)

1 Hokkaido_Tohoku
2 Kanto
3 Chubu_Kansai
4 Chugoku_Shiboku_Kyusho_Okinawa

bCIGLSD - specific LSD cigarette statuses that need to be screened for Wave 2 (derived)

1 Smoker
9 Never a smoker
10 Inexperienced smoker
11 Past smoker

bFR23142V - ever smoked at least monthly (derived)

1 Yes, has ever smoked at least once a month
2 No, has never smoked at least once a month

bBI23345V - smoked 100 cigarettes in lifetime

1 Yes
2 No
8 Refused
9 Don’t know

bFR23309V - smoking status (derived)

For Rtype=C (Recontact):
01 Daily smoker: (FR225=1 and BI345v=1) or QA711=1.
02 Weekly smoker: (FR225=2 and BI345v=1) or QA711=2.
03 Monthly smoker: (FR225=3 and BI345v=1) or (CIGLSD=1 and FR225=4 and FR304=1) or QA711=3.
04 Quitter 30 days ago: CIGLSD=1 and [(FR225=4 and FR304=2) or (FR225=5 and (QA701=2 or QA706=1 or QA711=4))] and QA439=1.
05 Quitter 1-6 months ago: CIGLSD=1 and [(FR225=4 and FR304=2) or (FR225=5 and (QA701=2 or QA706=1 or QA711=4))] and QA439=2-3.
06 Quitter 7-11 months ago: CIGLSD=1 and [(FR225=4 and FR304=2) or (FR225=5 and (QA701=2 or QA706=1 or QA711=4))] and QA439=4.
07 Quitter 1-2 years ago: N/A at Wave 2.
3.5  Japan JP

08 Quitter more than 2 years ago: N/A at Wave 2.

09 Never-a-smoker: (CIGLSD=9 or 11) AND [[FR225=4-5 and (FR142v=2 or BI345v=2)] or FR225=6].

10 Inexperienced smoker: (CIGLSD=9-11 and FR225=1-3 and BI345v=2) or (CIGLSD=10 and FR225=4-5 and BI345v=2).

11 Past smoker: CIGLSD=9-11 and [(FR225=4 and FR142v=1 and BI345v=1) or (FR225=5 and FR142v=1 and BI345v=1 and (QA701=2 or QA706=1 or QA711=4))].

For Rtype=P (Replenishment):

01 Daily smoker: (FR225=1 and BI345v=1) or QA711=1.

02 Weekly smoker: (FR225=2 and BI345v=1) or QA711=2.

03 Monthly smoker (FR225=3 and BI345v=1) or QA711=3.

09 Never-a-smoker: [FR225=4-5 and (FR142v=2 or BI345v=2)] or FR225=6.

10 Inexperienced smoker: FR225=1-3 and BI345v=2.

11 Past smoker: (FR225=4 and FR142v=1 and BI345v=1) or [FR225=5 and FR142v=1 and BI345v=1 and (QA701=2 or QA706=1 or QA711=4)].

bFR23245v - cigarettes per day (continuous, imputed for all smokers)
Continuous

bFR23250v - cigarettes per day (categorical)

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

bFR23260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

bSB23012v - Time to the first cigarette after waking (derived)

0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less

bHN23309V - heat-not-burn status (derived)

1 Current Daily HNB user (HN140=1)
2 Current Weekly HNB user (HN140=2)
3.5  Japan JP

3  Current Occasional/weekly HNB user (HN140=3 or 4)
4  Quitter: past at-least-weekly user of HNB (HN140=5 and HN195=1-2)
5  Past Trier: used HNB more than once/occasionally (HN140=5 and HN195=3-4)
6  Past Trier: used HNB only once (HN140=5 and HN195=5)
7  Never Tried HNB (HN106=2)
8  Never Heard of HNB (HN106=3)

bHN23211V - most/last-used brand of heat-not-burn (derived)

1  iQOS
2  glo
3  Ploom TECH
4  Other (specify)
8  Refused
9  Don’t know

bHN23817V - Time since most-used heat-not-burn device was bought, in days (derived)

Continuous

bSINCELSD - Time since [LSD] in days (derived)

Continuous

bHN23818V - Time between [LSD] and purchase of heat-not-burn device (derived)

Continuous

bBR23309V - usual brand FM or RYO (derived)

1  Factory-made cigarettes
2  Rolling tobacco
8  Refused
9  Don’t know

bWTS23100v - inflation cross-sectional weight for all
bWTS23101v - rescaled cross-sectional weight for all
bWTS23201v - rescaled cross-sectional weights for current cigarette smokers
bWTS23401v - rescaled cross-sectional weights for current dual users
bWTS23501v - rescaled cross-sectional weights for quitters (heat-not-burn+non heat-not-burn)
bWTS23601v - rescaled cross-sectional weights for all tobacco users (cigarette+heat-not-burn)
bWTS23701v - rescaled cross-sectional weights for current heat-not-burn users
3.5 Japan JP

The ITC Japan JP3 study was conducted in 2020 from May 16 to June 17. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cUsergrp</td>
<td>user group</td>
</tr>
<tr>
<td>cFR23309V</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>cFR23305</td>
<td>simplified smoking status (derived)</td>
</tr>
<tr>
<td>cHN23309V</td>
<td>heat-not-burn status (derived)</td>
</tr>
<tr>
<td>cHN23211v</td>
<td>most/last-used brand of HNB (derived)</td>
</tr>
<tr>
<td>cFR23245v</td>
<td>cigs per day (continuous, imputed for all smokers)</td>
</tr>
<tr>
<td>cFR23250v</td>
<td>cigs per day (categorical)</td>
</tr>
<tr>
<td>cSB23012v</td>
<td>Time to the first cig after waking (derived)</td>
</tr>
<tr>
<td>cFR23260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cAGE</td>
<td>age</td>
</tr>
<tr>
<td>cAGEGRP</td>
<td>age at current wave (categorical)</td>
</tr>
<tr>
<td>GENDER</td>
<td>derived gender variable with 1=male</td>
</tr>
<tr>
<td>cJPREGION</td>
<td>Japan geo region of respondent</td>
</tr>
<tr>
<td>cJPREGIONV</td>
<td>Japan geo region of respondent (derived)</td>
</tr>
<tr>
<td>cJPQREGIONV</td>
<td>Japan geo region of respondent, collapsed (derived)</td>
</tr>
<tr>
<td>cFR23143v</td>
<td>ever smoked at least monthly (derived)</td>
</tr>
<tr>
<td>cBI23345V</td>
<td>smoked 100 cigs in lifetime (derived)</td>
</tr>
<tr>
<td>cBR23309V</td>
<td>usual brand FM or RYO (derived)</td>
</tr>
</tbody>
</table>

Table 30: Derived Variables for wave 3 of the ITC Japan (JP) Survey. (a)
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<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>cWTS23101v</td>
<td>rescaled cross-sectional weight for all</td>
</tr>
<tr>
<td>cWTS23201v</td>
<td>rescaled cross-sectional weights for current cig smokers</td>
</tr>
<tr>
<td>cWTS23401v</td>
<td>rescaled cross-sectional weights for current dual users</td>
</tr>
<tr>
<td>cWTS23501v</td>
<td>rescaled cross-sectional weights for quitters (HNB+nonHNB)</td>
</tr>
<tr>
<td>cWTS23601v</td>
<td>rescaled cross-sectional weights for all tob users (cig+HNB)</td>
</tr>
<tr>
<td>cWTS23701v</td>
<td>rescaled cross-sectional weights for current HNB users</td>
</tr>
<tr>
<td>cWTS23801v</td>
<td>rescaled cross-sectional weights for nonUsers</td>
</tr>
<tr>
<td>cWTS23120v</td>
<td>inflation longitudinal weight for W1-W3 continuers-all</td>
</tr>
<tr>
<td>cWTS23121v</td>
<td>rescaled longitudinal weight for W1-W3 continuers-all</td>
</tr>
<tr>
<td>cWTS23221v</td>
<td>rescaled longitudinal weight for W1-W3 continuers-current cig smokers</td>
</tr>
<tr>
<td>cWTS23421v</td>
<td>rescaled longitudinal weight for W1-W3 continuers-dual users</td>
</tr>
<tr>
<td>cWTS23521v</td>
<td>rescaled longitudinal weight for W1-W3 continuers-quitters(HNB+nonHNB)</td>
</tr>
<tr>
<td>cWTS23621v</td>
<td>rescaled longitudinal weight for W1-W3 continuers-all tob users(cig+HNB)</td>
</tr>
<tr>
<td>cWTS23721v</td>
<td>rescaled longitudinal weight for W1-W3 continuers-current HNB users</td>
</tr>
<tr>
<td>cWTS23821v</td>
<td>rescaled longitudinal weight for W1-W3 continuers-nonUsers</td>
</tr>
<tr>
<td>cWTS23122v</td>
<td>inflation longitudinal weight for W2-W3 continuers-all</td>
</tr>
<tr>
<td>cWTS23123v</td>
<td>rescaled longitudinal weight for W2-W3 continuers-all</td>
</tr>
<tr>
<td>cWTS23223v</td>
<td>rescaled longitudinal weight for W2-W3 continuers-current cig smokers</td>
</tr>
<tr>
<td>cWTS23423v</td>
<td>rescaled longitudinal weight for W2-W3 continuers-dual users</td>
</tr>
<tr>
<td>cWTS23523v</td>
<td>rescaled longitudinal weight for W2-W3 continuers-quitters(HNB+nonHNB)</td>
</tr>
<tr>
<td>cWTS23623v</td>
<td>rescaled longitudinal weight for W2-W3 continuers-all tob users(cig+HNB)</td>
</tr>
<tr>
<td>cWTS23723v</td>
<td>rescaled longitudinal weight for W2-W3 continuers-current HNB users</td>
</tr>
<tr>
<td>cWTS23823v</td>
<td>rescaled longitudinal weight for W2-W3 continuers-nonUsers</td>
</tr>
<tr>
<td>cDE23212v</td>
<td>household income - derived</td>
</tr>
<tr>
<td>cDE23312v</td>
<td>education - derived</td>
</tr>
</tbody>
</table>

Table 31: Derived Variables for wave 3 of the ITC Japan (JP) Survey. (b)
3.5 Japan JP

usergrp - user group

1 CigOnly
2 HNBOnly
3 dual
4 nonUser
5 short term quitter using HNB at least weekly
6 short term quitter using HNB less than weekly

cFR23309V - smoking status (derived)

01 Daily smoker: (FR225=1 or QA711=1) and BI345v=1.
02 Weekly smoker: (FR225=2 or QA711=2) and BI345v=1.
03 Less than weekly smoker: (FR225=3-4 or QA711=3) and BI345v=1.
04 Quitter < 30 days ago: [((QA342=1-2) or FR225=5) and FR143v=1 and (QA701=2 or QA706=1 or QA711=4) and BI345v=1 and ... QA439=1.]
05 Quitter 1-6 months ago: ... QA439=2-3.
06 Quitter 7-11 months ago: ... QA439=4.
07 Quitter 1-2 years ago: ... QA439=5.
08 Quitter more than 2 years ago: ... QA439=6-8.
09 Never-a-smoker: [FR225=6 or [(FR225=5 OR QA342=1 or 2) and FR143v=2]].

cFR23305 - simplified smoking status (derived)

1 Smoker (FR309v=1-3)
2 Quitter (FR309v=4-8)
3 Non-smoker (FR309v=9)

cHN23309V - heat-not-burn status (derived)

1 Current Daily HNB user (HN140=1)
2 Current Weekly HNB user (HN140=2)
3 Current Occasional/weekly HNB user (HN140=3 or 4)
4 Quitter: past at-least-weekly user of HNB (HN140=5 and HN195=1-2)
5 Past Trier: used HNB more than once/occasionally (HN140=5 and HN195=3-4)
6 Past Trier: used HNB only once (HN140=5 and HN195=5)
7 Never Tried HNB (HN106=2)
8 Never Heard of HNB (HN106=3)

cHN23211v - most/last-used brand of heat-not-burn (derived)

1 IQOS
3.5  Japan JP

2 glo (mini, pro or nano)
3 glo sens
4 Ploom TECH
5 Ploom TECH +
6 Ploom S
8 Pulze
19 [HN209o]
88 Refused
99 Don’t know

cFR23245v - cigarettes per day (continuous, imputed for all smokers)
Continuous

cFR23250v - cigarettes per day (categorical)
0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

cSB23012v - Time to the first cigarette after waking (derived)
0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less

cFR23260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

cAGE - age
Continuous

cAGEGRP - age at current wave (categorical)
1 20-29 years old
2 30-39 years old
3 40-59 years old
4 60 years and older
3.5 Japan JP

GENDER - derived gender variable with 1=male

1 Male
2 Female

cJPREGION - Japan geo region of respondent

1 Hokkaido
2 Aomori
3 Iwate
4 Miyagi
5 Akita
6 Yamagata
7 Fukushima
8 Ibaraki
9 Tochigi
10 Gunma
11 Saitama
12 Chiba
13 Tokyo
14 Kanagawa
15 Niigata
16 Toyama
17 Ishikawa
18 Fukui
19 Yamanashi
20 Nagano
21 Gifu
22 Shizuoka
23 Aichi
24 Mie
25 Shiga
26 Kyoto
27 Osaka
28 Hyogo
29 Nara
30 Wakayama
31 Tottori
3.5 Japan JP

32 Shimane
33 Okayama
34 Hiroshima
35 Yamaguchi
36 Tokushima
37 Kagawa
38 Ehime
39 Kochi
40 Fukuoka
41 Saga
42 Nagasaki
43 Kumamoto
44 Oita
45 Miyazaki
46 Kagoshima
47 Okinawa
48 Other

cJPREGIONV - Japan geo region of respondent (derived)

1 Hokkaido (jpRegion=1)
2 Tohoku (jpRegion=2-7)
3 Kanto (jpRegion=8-14)
4 Chubu (jpRegion=15-23)
5 Kansai (jpRegion=24-30)
6 Chugoku (jpRegion=31-35)
7 Shikoku (jpRegion=36-39)
8 Kyushu/ Okinawa (jpRegion=40-47)

cJPQREGIONV - Japan geo region of respondent, collapsed (derived)

1 Hokkaido,Tohoku
2 Kanto
3 Chubu,Kansai
4 Chugoku,Shikoku,Kyushu,Okinawa

cFR23143v - ever smoked at least monthly (derived)

1 Yes, has ever smoked at least once a month
2 No, has never smoked at least once a month
3.5 Japan JP

- cBI23345V - smoked 100 cigarettes in lifetime (derived)
  1. Yes
  2. No
  8. Refused
  9. Don’t know

- cBR23309V - usual brand FM or RYO (derived)
  1. Factory-made cigarettes
  2. Rolling tobacco
  8. Refused
  9. Don’t know

- cWTS23100v - inflation cross-sectional weight for all
- cWTS23101v - rescaled cross-sectional weight for all
- cWTS23201v - rescaled cross-sectional weights for current cigarette smokers
- cWTS23401v - rescaled cross-sectional weights for current dual users
- cWTS23501v - rescaled cross-sectional weights for quitters (heat-not-burn+non heat-not-burn)
- cWTS23601v - rescaled cross-sectional weights for all tobacco users (cigarette+heat-not-burn)
- cWTS23701v - rescaled cross-sectional weights for current heat-not-burn users
- cWTS23801v - rescaled cross-sectional weights for non Users
- cWTS23120v - inflation longitudinal weight for W1-W3 continuers-all
- cWTS23121v - rescaled longitudinal weight for W1-W3 continuers-all
- cWTS23221v - rescaled longitudinal weight for W1-W3 continuers-current cigarette smokers
- cWTS23421v - rescaled longitudinal weight for W1-W3 continuers-dual users
- cWTS23521v - rescaled longitudinal weight for W1-W3 continuers-quitters(heat-not-burn+non heat-not-burn)
- cWTS23621v - rescaled longitudinal weight for W1-W3 continuers-all tobacco users(cigarette+heat-not-burn)
- cWTS23721v - rescaled longitudinal weight for W1-W3 continuers-current heat-not-burn users
- cWTS23821v - rescaled longitudinal weight for W1-W3 continuers-non Users
- cWTS23122v - inflation longitudinal weight for W2-W3 continuers-all
- cWTS23123v - rescaled longitudinal weight for W2-W3 continuers-all
3.5 Japan JP

cWTS23223v - rescaled longitudinal weight for W2-W3 continuers-current cigarette smokers

cWTS23423v - rescaled longitudinal weight for W2-W3 continuers-dual users

cWTS23523v - rescaled longitudinal weight for W2-W3 continuers-quitters(heat-not-burn+non heat-not-burn)

cWTS23623v - rescaled longitudinal weight for W2-W3 continuers-all tobacco users(cigarette+heat-not-burn)

cWTS23723v - rescaled longitudinal weight for W2-W3 continuers-current heat-not-burn users

cWTS23823v - rescaled longitudinal weight for W2-W3 continuers-nonUsers

cDE23212v - household income - derived

1 Low
2 Moderate
3 High
4 Not Stated

cDE23312v - education - derived

1 Low
2 Moderate
3 High
4 other/not Stated

3.5.5 Japan JP4

The ITC Japan JP4 study was conducted in 2021 from XXX to XXX.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dUsergrp</td>
<td>user group</td>
</tr>
<tr>
<td>dFR23309V</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>dFR23305</td>
<td>simplified smoking status (derived)</td>
</tr>
<tr>
<td>dHN23309V</td>
<td>heat-not-burn status (derived)</td>
</tr>
<tr>
<td>dHN23211V</td>
<td>most/last-used brand of HNB (derived)</td>
</tr>
<tr>
<td>dFR23245v</td>
<td>cigs per day (continuous, imputed for all smokers)</td>
</tr>
<tr>
<td>dFR23250v</td>
<td>cigs per day (categorical)</td>
</tr>
<tr>
<td>dSB23012v</td>
<td>Time to the first cig after waking (derived)</td>
</tr>
<tr>
<td>dFR23260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>dAGE</td>
<td>age</td>
</tr>
<tr>
<td>dAGEGRP</td>
<td>age at current wave (categorical)</td>
</tr>
<tr>
<td>GENDER</td>
<td>derived gender variable with 1=male</td>
</tr>
<tr>
<td>dJPREGION</td>
<td>Japan geo region of respondent</td>
</tr>
<tr>
<td>dJPREGIONV</td>
<td>Japan geo region of respondent (derived)</td>
</tr>
<tr>
<td>dJPQREGIONV</td>
<td>Japan geo region of respondent, collapsed (derived)</td>
</tr>
<tr>
<td>dFR23143v</td>
<td>ever smoked at least monthly (derived)</td>
</tr>
<tr>
<td>dBI23345V</td>
<td>smoked 100 cigs in lifetime (derived)</td>
</tr>
</tbody>
</table>

Table 32: Derived Variables for wave 4 of the ITC Japan (JP) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dWTS23100v</td>
<td>inflation cross-sectional weight for all</td>
</tr>
<tr>
<td>dWTS23101v</td>
<td>rescaled cross-sectional weight for all</td>
</tr>
<tr>
<td>dWTS23201v</td>
<td>rescaled cross-sectional weights for current cig smokers</td>
</tr>
<tr>
<td>dWTS23401v</td>
<td>rescaled cross-sectional weights for current dual users</td>
</tr>
<tr>
<td>dWTS23501v</td>
<td>rescaled cross-sectional weights for quitters (HNB+nonHNB)</td>
</tr>
<tr>
<td>dWTS23601v</td>
<td>rescaled cross-sectional weights for all tob users (cig+HNB)</td>
</tr>
<tr>
<td>dWTS23701v</td>
<td>rescaled cross-sectional weights for current HNB users</td>
</tr>
<tr>
<td>dWTS23801v</td>
<td>rescaled cross-sectional weights for nonUsers</td>
</tr>
<tr>
<td>dWTS23120v</td>
<td>inflation longitudinal weight for W1-W4 continuers-all</td>
</tr>
<tr>
<td>dWTS23121v</td>
<td>rescaled longitudinal weight for W1-W4 continuers-all</td>
</tr>
<tr>
<td>dWTS23221v</td>
<td>rescaled longitudinal weight for W1-W4 continuers-current cig smokers</td>
</tr>
<tr>
<td>dWTS23421v</td>
<td>rescaled longitudinal weight for W1-W4 continuers-dual users</td>
</tr>
<tr>
<td>dWTS23521v</td>
<td>rescaled longitudinal weight for W1-W4 continuers-quitters(HNB+nonHNB)</td>
</tr>
<tr>
<td>dWTS23621v</td>
<td>rescaled longitudinal weight for W1-W4 continuers-all tob users(cig+HNB)</td>
</tr>
<tr>
<td>dWTS23721v</td>
<td>rescaled longitudinal weight for W1-W4 continuers-current HNB users</td>
</tr>
<tr>
<td>dWTS23821v</td>
<td>rescaled longitudinal weight for W1-W4 continuers-nonUsers</td>
</tr>
<tr>
<td>dDE23212v</td>
<td>household income - derived</td>
</tr>
<tr>
<td>dDE23312v</td>
<td>education - derived</td>
</tr>
</tbody>
</table>

Table 33: Derived Variables for wave 4 of the ITC Japan (JP) Survey. (b)
### Table 34: Derived Variables for wave 4 of the ITC Japan (JP) Survey.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dWTS23122v</td>
<td>inflation longitudinal weight for W2-W4 continuers-all</td>
</tr>
<tr>
<td>dWTS23123v</td>
<td>rescaled longitudinal weight for W2-W4 continuers-all</td>
</tr>
<tr>
<td>dWTS23223v</td>
<td>rescaled longitudinal weight for W2-W4 continuers-current cig smokers</td>
</tr>
<tr>
<td>dWTS23423v</td>
<td>rescaled longitudinal weight for W2-W4 continuers-dual users</td>
</tr>
<tr>
<td>dWTS23523v</td>
<td>rescaled longitudinal weight for W2-W4 continuers-quiters(HNB+nonHNB)</td>
</tr>
<tr>
<td>dWTS23623v</td>
<td>rescaled longitudinal weight for W2-W4 continuers-all tob users(cig+HNB)</td>
</tr>
<tr>
<td>dWTS23723v</td>
<td>rescaled longitudinal weight for W2-W4 continuers-current HNB users</td>
</tr>
<tr>
<td>dWTS23823v</td>
<td>rescaled longitudinal weight for W2-W4 continuers-nonUsers</td>
</tr>
<tr>
<td>dWTS23124v</td>
<td>inflation longitudinal weight for W3-W4 continuers-all</td>
</tr>
<tr>
<td>dWTS23125v</td>
<td>rescaled longitudinal weight for W3-W4 continuers-all</td>
</tr>
<tr>
<td>dWTS23225v</td>
<td>rescaled longitudinal weight for W3-W4 continuers-current cig smokers</td>
</tr>
<tr>
<td>dWTS23425v</td>
<td>rescaled longitudinal weight for W3-W4 continuers-dual users</td>
</tr>
<tr>
<td>dWTS23525v</td>
<td>rescaled longitudinal weight for W3-W4 continuers-quiters(HNB+nonHNB)</td>
</tr>
<tr>
<td>dWTS23625v</td>
<td>rescaled longitudinal weight for W3-W4 continuers-all tob users(cig+HNB)</td>
</tr>
<tr>
<td>dWTS23725v</td>
<td>rescaled longitudinal weight for W3-W4 continuers-current HNB users</td>
</tr>
<tr>
<td>dWTS23825v</td>
<td>rescaled longitudinal weight for W3-W4 continuers-nonUsers</td>
</tr>
<tr>
<td>dDE23212v</td>
<td>household income - derived</td>
</tr>
<tr>
<td>dDE23312v</td>
<td>education - derived</td>
</tr>
</tbody>
</table>
dUsergrp - user group

1. CigOnly
2. HNBOnly
3. dual
4. nonUser
5. short term quitter using HNB at least weekly
6. short term quitter using HNB less than weekly

dFR23309V - smoking status (derived)

01. Daily smoker: (FR225=1 or QA711=1) and BI345v=1.
02. Weekly smoker: (FR225=2 or QA711=2) and BI345v=1.
03. Less than weekly smoker: (FR225=3-4 or QA711=3) and BI345v=1.
04. Quitter < 30 days ago: [((QA342=1-2) or FR225=5) and FR143v=1 and (QA701=2 or QA706=1 or QA711=4) and BI345v=1 and ... QA439=1.]
05. Quitter 1-6 months ago: ... QA439=2-3.
06. Quitter 7-11 months ago: ... QA439=4.
07. Quitter 1-2 years ago: ... QA439=5.
08. Quitter more than 2 years ago: ... QA439=6-8.
09. Never-a-smoker: [FR225=6 or [(FR225=5 OR QA342=1 or 2) and FR143v=2]].

dFR23305 - simplified smoking status (derived)

1. Smoker (FR309v=1-3)
2. Quitter (FR309v=4-8)
3. Non-smoker (FR309v=9)

dHN23309V - heat-not-burn status (derived)

1. Current Daily HNB user (HN140=1)
2. Current Weekly HNB user (HN140=2)
3. Current Occasional/weekly HNB user (HN140=3 or 4)
4. Quitter: past at-least-weekly user of HNB (HN140=5 and HN195=1-2)
5. Past Trier: used HNB more than once/occasionally (HN140=5 and HN195=3-4)
6. Past Trier: used HNB only once (HN140=5 and HN195=5)
7. Never Tried HNB (HN106=2)
8. Never Heard of HNB (HN106=3)

dHN23211v - most/last-used brand of heat-not-burn (derived)

1. IQOS
3.5 Japan JP

2 glo (mini, pro or nano)
3 glo sens
4 Ploom TECH
5 Ploom TECH +
6 Ploom S
8 Pulze
9 glo hyper
19 [HN209o]
88 Refused
99 Don’t know

dFR23245v - cigarettes per day (continuous, imputed for all smokers)
   Continuous

dFR23250v - cigarettes per day (categorical)
   0 0-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 More than 31 cigarettes

dSB23012v - Time to the first cigarette after waking (derived)
   0 More than 60 minutes
   1 31-60 minutes
   2 6-30 minutes
   3 5 minutes or less

dFR23260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

dAGE - age
   Continuous

dAGEGRP - age at current wave (categorical)
   1 20-29 years old
   2 30-39 years old
   3 40-59 years old
3.5 Japan JP

4 60 years and older

GENDER - derived gender variable with 1=male

1 Male
2 Female

dJPREGION - Japan geo region of respondent

1 Hokkaido
2 Aomori
3 Iwate
4 Miyagi
5 Akita
6 Yamagata
7 Fukushima
8 Ibaraki
9 Tochigi
10 Gunma
11 Saitama
12 Chiba
13 Tokyo
14 Kanagawa
15 Niigata
16 Toyama
17 Ishikawa
18 Fukui
19 Yamanashi
20 Nagano
21 Gifu
22 Shizuoka
23 Aichi
24 Mie
25 Shiga
26 Kyoto
27 Osaka
28 Hyogo
29 Nara
3.5 Japan JP

30 Wakayama
31 Tottori
32 Shimane
33 Okayama
34 Hiroshima
35 Yamaguchi
36 Tokushima
37 Kagawa
38 Ehime
39 Kochi
40 Fukuoka
41 Saga
42 Nagasaki
43 Kumamoto
44 Oita
45 Miyazaki
46 Kagoshima
47 Okinawa
48 Other

dJPREGIONV - Japan geo region of respondent (derived)

1 Hokkaido (jpRegion=1)
2 Tohoku (jpRegion=2-7)
3 Kanto (jpRegion=8-14)
4 Chubu (jpRegion=15-23)
5 Kansai (jpRegion=24-30)
6 Chugoku (jpRegion=31-35)
7 Shikoku (jpRegion=36-39)
8 Kyushu/ Okinawa (jpRegion=40-47)

dJPQREGIONV - Japan geo region of respondent, collapsed (derived)

1 Hokkaido_Tohtoku
2 Kanto
3 Chubu_Kansai
4 Chugoku_Shikoku_Kyushu_Okinawa

dFR23143v - ever smoked at least weekly(derived)
3.5 Japan JP

1. Yes, has ever smoked at least once a week
2. No, has never smoked at least once a week

dBI23345V - smoked 100 cigarettes in lifetime (derived)

1. Yes
2. No
8. Refused
9. Don’t know

dWTS23100v - inflation cross-sectional weight for all

dWTS23101v - rescaled cross-sectional weight for all

dWTS23201v - rescaled cross-sectional weights for current cigarette smokers

dWTS23401v - rescaled cross-sectional weights for current dual users

dWTS23501v - rescaled cross-sectional weights for quitters (heat-not-burn+non heat-not-burn)

dWTS23601v - rescaled cross-sectional weights for all tobacco users (cigarette+heat-not-burn)

dWTS23701v - rescaled cross-sectional weights for current heat-not-burn users

dWTS23801v - rescaled cross-sectional weights for nonUsers

dWTS23120v - inflation longitudinal weight for W1-W4 continuers-all

dWTS23121v - rescaled longitudinal weight for W1-W4 continuers-all

dWTS23221v - rescaled longitudinal weight for W1-W4 continuers-current cigarette smokers

dWTS23421v - rescaled longitudinal weight for W1-W4 continuers-dual users

dWTS23521v - rescaled longitudinal weight for W1-W4 continuers-quitters(heat-not-burn+non heat-not-burn)

dWTS23621v - rescaled longitudinal weight for W1-W4 continuers-all tobacco users(cigarette+heat-not-burn)

dWTS23721v - rescaled longitudinal weight for W1-W4 continuers-current heat-not-burn users

dWTS23821v - rescaled longitudinal weight for W1-W4 continuers-nonUsers

dWTS23122v - inflation longitudinal weight for W2-W4 continuers-all

dWTS23123v - rescaled longitudinal weight for W2-W4 continuers-all

dWTS23223v - rescaled longitudinal weight for W2-W4 continuers-current cigarette smokers

dWTS23423v - rescaled longitudinal weight for W2-W4 continuers-dual users
3.5 Japan JP

dWTS23523v - rescaled longitudinal weight for W2-W4 continuers-quitters(heat-not-burn+non heat-not-burn)

dWTS23623v - rescaled longitudinal weight for W2-W4 continuers-all tobacco users(cigarette+heat-not-burn)

dWTS23723v - rescaled longitudinal weight for W2-W4 continuers-current heat-not-burn users

dWTS23823v - rescaled longitudinal weight for W2-W4 continuers-nonUsers

dWTS23124v - inflation longitudinal weight for W3-W4 continuers-all

dWTS23125v - rescaled longitudinal weight for W3-W4 continuers-all

dWTS23225v - rescaled longitudinal weight for W3-W4 continuers-current cigarette smokers

dWTS23425v - rescaled longitudinal weight for W3-W4 continuers-dual users

dWTS23525v - rescaled longitudinal weight for W3-W4 continuers-quitters(heat-not-burn+non heat-not-burn)

dWTS23625v - rescaled longitudinal weight for W3-W4 continuers-all tobacco users(cigarette+heat-not-burn)

dWTS23725v - rescaled longitudinal weight for W3-W4 continuers-current heat-not-burn users

dWTS23825v - rescaled longitudinal weight for W3-W4 continuers-nonUsers

dDE23212v - household income - derived

    1 Low
    2 Moderate
    3 High
    4 Not Stated

dDE23312v - education - derived

    1 Low
    2 Moderate
    3 High
    4 other/not Stated
3.6 Kenya KE

The International Tobacco Control (ITC) Kenya (KE) survey had 2 waves of data collection that were conducted between 2012 and 2018.

3.6.1 KE Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>province</td>
<td>Province of Respondent at Wave 1</td>
</tr>
<tr>
<td>Strata</td>
<td>Strata of Respondent</td>
</tr>
<tr>
<td>psu</td>
<td>primary sampling unit of Respondent</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
</tbody>
</table>

Table 35: Derived Variables for the core dataset at wave 1 of the ITC Kenya (KE) Survey.
3.6 Kenya KE

cohort - Wave of Recruitment of Respondent

sex - Gender of Respondent

   1 Female
   2 Male

age - Age at Recruitment of Respondent

   Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

   0 15-18 years old
   1 18-24 years old
   2 25-39 years old
   3 40-54 years old
   4 55+

province - Province of Respondent at Wave 1

   1 Nairobi
   2 Central
   3 Coast
   4 Eastern
   5 North Eastern
   6 Nyanza
   7 Rift Valley
   8 Western

psu - primary sampling unit of Respondent

   Continuous

Strata - Strata of Respondent

   1 NA
   2 CE
   3 CO2
   4 EA
   5 NE
   6 NY2
   7 RV2
   8 WE2
3.6 Kenya KE

<table>
<thead>
<tr>
<th></th>
<th>9 CO1</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 NY1</td>
<td></td>
</tr>
<tr>
<td>11 RV1</td>
<td></td>
</tr>
<tr>
<td>12 WE1</td>
<td></td>
</tr>
</tbody>
</table>

inM1 - Respondent was recruited in Wave 1

<table>
<thead>
<tr>
<th></th>
<th>0 Absent/excluded</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Present/included</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
</tbody>
</table>

inM2 - Respondent was recontacted at Wave 2

<table>
<thead>
<tr>
<th></th>
<th>0 Absent/excluded</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Present/included</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
</tbody>
</table>

inP2 - Respondent was recruited via replenishment at Wave 2

<table>
<thead>
<tr>
<th></th>
<th>0 Absent/excluded</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Present/included</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
</tbody>
</table>

3.6.2 Kenya KE1

The ITC Kenya KE1 study was conducted in 2012 from October 22 to December 21. For more information see the technical report which can be found here.
Table 36: Derived Variables for wave 2 of the ITC Kenya (KE) Survey.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE915v</td>
<td>Cross-sectional weight for Wave 1</td>
</tr>
<tr>
<td>aFR72305</td>
<td>FR72305 ... smoking status</td>
</tr>
<tr>
<td>aFR72245v</td>
<td>aFR72245v - derived ... cigarettes per day-continuous</td>
</tr>
<tr>
<td>aFR72250v</td>
<td>FR72250v... cigarettes per day-categorical(derived)</td>
</tr>
<tr>
<td>aTQ72669v</td>
<td>TQ72669v... last SL quit attempt how long - derived in days</td>
</tr>
<tr>
<td>aAQ72169v</td>
<td>AQ72169v... last bidi quit attempt how long-derived in days</td>
</tr>
<tr>
<td>aAQ72178v</td>
<td>AQ72178v... longest bidi QA-derived in days</td>
</tr>
<tr>
<td>aAQ72678v</td>
<td>AQ72678v... longest quit attempt -smokeless tobacco - derived in days</td>
</tr>
<tr>
<td>aQA72235v</td>
<td>QA72235v... smokefree on most recent cig QA - derived in days</td>
</tr>
<tr>
<td>aQA72241v</td>
<td>QA72241v... longest quit attempt - derived in days</td>
</tr>
<tr>
<td>ade72212v</td>
<td>aDE72212v ... monthly household income (derived)</td>
</tr>
<tr>
<td>aDE72312v</td>
<td>aDE72312v ... highest level of education- derived</td>
</tr>
<tr>
<td>aDE72919v</td>
<td>rescaled cross-sectional weight for M1</td>
</tr>
<tr>
<td>aFR72309v</td>
<td>Cigarette smoking status (derived)</td>
</tr>
<tr>
<td>aQA72231v</td>
<td>QA72231v... quit attempt in last year</td>
</tr>
<tr>
<td>aSB72013v</td>
<td>SB72013v... Time (in minutes) to first cigarette of the day (derived)</td>
</tr>
<tr>
<td>aFR72260v</td>
<td>FR72260v... HEAVINESS OF SMOKING INDEX</td>
</tr>
</tbody>
</table>
3.6 Kenya KE

aDE915v - Cross-sectional weight for Wave 1

aFR72305 - FR72305 ... smoking status

1 Smoker
2 Nonsmoker
3 Quitter

aFR72245v - aFR72245v - derived ... cigarettes per day

Continuous

aFR72250v - FR72250v... cigarettes per day-categorical(derived)

0 < 10 cig/day
1 11-20 cig/day
2 21-30 cig/day
3 31+ cig/day

aTQ72669v - TQ72669v... last SL quit attempt how long - derived in days

Continuous

aAQ72169v - AQ72169v... last bidi quit attempt how long-derived in days

Continuous

aAQ72178v - AQ72178v... longest bidi quit attempt-derived in days

Continuous

aAQ72678v - AQ72678v... longest quit attempt - smokeless tobacco - derived in days

Continuous

aQA72235v - QA72235v... smokefree on most recent cigarette quit attempt - derived in days

Continuous

aQA72241v - QA72241v... longest quit attempt - derived in days

Continuous

ade72212v - aDE72212v ... monthly household income (derived)

Continuous

aDE72312v - aDE72312v ... highest level of education- derived

1 Low
2 Moderate
3 High
3.6 Kenya KE

aDE72919v - rescaled cross-sectional weight for M1

aFR72309v - Cigarette smoking status (derived)

1 daily
2 weekly
3 monthly

aQA72231v - QA72231v... quit attempt in last year

1 Yes
2 No
7 NA
8 REFUSED
9 DON’T KNOW

aSB72013v - SB72013v... Time (in minutes) to first cigarette of the day (derived)

0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
7 NA
8 Refused
9 Don’t know

aFR72260v - FR72260v... Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

3.6.3 Kenya KE2

The ITC Kenya KE2 study was conducted in 2018 from April 9 to June 19. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE72915v</td>
<td>Wave 2 cross-sectional weights</td>
</tr>
<tr>
<td>bDE72919v</td>
<td>Wave 2 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>bDE72921v</td>
<td>Wave 12 rescaled longitudinal weights</td>
</tr>
<tr>
<td>bQA72231v</td>
<td>QA72231v... quit attempt in last year</td>
</tr>
<tr>
<td>bAQ72169v</td>
<td>AQ72169v... last bidi quit attempt how long-derived in days</td>
</tr>
<tr>
<td>bAQ72178v</td>
<td>AQ72178v... longest bidi QA-derived in days</td>
</tr>
<tr>
<td>bAQ72678v</td>
<td>AQ72678v... longest quit attempt -smokeless tobacco - derived in days</td>
</tr>
<tr>
<td>bQA72235v</td>
<td>QA72235v... smokefree on most recent cig QA - derived in days</td>
</tr>
<tr>
<td>bQA72241v</td>
<td>QA72241v... longest quit attempt - derived in days</td>
</tr>
<tr>
<td>bAQ72669v</td>
<td>AQ72669v... last SL quit attempt how long - derived in days</td>
</tr>
<tr>
<td>bFR72309v</td>
<td>FR72309v ... Cigarette smoking status (derived)</td>
</tr>
<tr>
<td>bSB72013v</td>
<td>SB72013v... Time (in minutes) to first cigarette of the day (derived)</td>
</tr>
<tr>
<td>bFR72245v</td>
<td>FR72245v - derived ... cigarettes per day-continuous</td>
</tr>
<tr>
<td>bFR72250v</td>
<td>FR72250v... cigarettes per day-categorical(derived)</td>
</tr>
<tr>
<td>bFR72260v</td>
<td>FR72260v... HEAVINESS OF SMOKING INDEX</td>
</tr>
<tr>
<td>bDE72312v</td>
<td>DE72312v ... highest level of education- derived</td>
</tr>
<tr>
<td>bDE72212v</td>
<td>monthly household income (derived)</td>
</tr>
</tbody>
</table>

Table 37: Derived Variables for wave 2 of the ITC Kenya (KE) Survey.
3.6 Kenya KE

bDE72915v - Wave 2 cross-sectional weights

bDE72919v - Wave 2 rescaled cross-sectional weights

bDE72921v - Wave 12 rescaled longitudinal weights

bQA72231v - QA72231v... quit attempt in last year

1 Yes
2 No
7 NA
8 REFUSED
9 DON’T KNOW

bAQ72169v - AQ72169v... last bidi quit attempt how long-derived in days

Continuous

bAQ72178v - AQ72178v... longest bidi quit attempt-derived in days

Continuous

bAQ72678v - AQ72678v... longest quit attempt - smokeless tobacco - derived in days

Continuous

bQA72235v - QA72235v... smokefree on most recent cigarette quit attempt - derived in days

Continuous

bQA72241v - QA72241v... longest quit attempt - derived in days

Continuous

bAQ72669v - AQ72669v... last SL quit attempt how long - derived in days

Continuous

bFR72309v - FR72309v ... Cigarette smoking status (derived)

1 daily
2 weekly
3 monthly

bSB72013v - SB72013v... Time (in minutes) to first cigarette of the day (derived)

0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
3.6 Kenya KE

7 NA
8 Refused
9 Don’t know

bFR72245v - FR72245v - derived ... cigarettes per day
Continuous

bFR72250v - FR72250v... cigarettes per day-categorical(derived)

0 < 10 cig/day
1 11-20 cig/day
2 21-30 cig/day
3 31+ cig/day

bFR72260v - FR72260v... Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bDE72312v - DE72312v ... highest level of education- derived

1 Low
2 Moderate
3 High

bDE72212v - monthly household income (derived)

1 Low
2 Moderate
3 High
The International Tobacco Control (ITC) Korea 3 (KRA) survey has had 2 waves of data collection that was conducted in 2020 and 2021.

Korea has had studies for 3 different cohorts of respondents; KR, then KOR and now currently KRA.

### 3.7.1 KRA Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 21 - South Korea</td>
</tr>
<tr>
<td>inM1</td>
<td>Used to indicate that Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>RTYPE</td>
<td>Survey Type: Recontact or Replenishment</td>
</tr>
<tr>
<td>aAGE</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>aAGEGRP</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>GENDER</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>aStrata</td>
<td>Region of Korea of Respondent at Wave 1</td>
</tr>
<tr>
<td>KRAREGIONV</td>
<td>Region of Korea of Respondent at Wave 1</td>
</tr>
<tr>
<td>BirthYY</td>
<td>Respondent Year of Birth</td>
</tr>
</tbody>
</table>

Table 38: Derived Variables for the core dataset at wave 1 of the ITC Korea (KRA) Survey.
3.7 Korea 3 KRA

Country - ITC Country Code: 21 - South Korea

inM1 - Used to indicate that Respondent was recruited in Wave 1

0 Absent/excluded
1 Present/included
7 NA

RTYPE - Survey Type: Recontact or Replenishment

1 Recontact
2 Replenishment

aAGE - Age at Recruitment of Respondent

Continuous

aAGEGRP - Age at Recruitment of Respondent (Categorical)

1 19-29 years old
2 30-39 years old
3 40-59 years old
4 60 years and older

GENDER - Gender variable with 1=male, derived by analysts for cross-country consistency.

1 Male
2 Female

aStrata - Region of Korea of Respondent at Wave 1

1 Seoul (special city)
2 Busan (metropolitan city)
3 Daegu (metropolitan city)
4 Incheon (metropolitan city)
5 Gwangju (metropolitan city)
6 Daejon (metropolitan city)
7 Ulsan (metropolitan city)
8 Sejong (Special autonomous city)
9 Jeju Special Self-governing Province
10 Chungcheongbuk
11 Chungcheongnam
12 Gangwon
13 Gyeonggi
### 3.7 Korea KRA

14 Gyeongsangbuk
15 Gyeongsangnam
16 Jeollabuk
17 Jeollanam
20 Other
77 NA
88 Refused
99 Don’t know

**KRAREGIONV** - Region of Korea of Respondent at Wave 1

1 Seoul (krRegion=1)
2 Daejon + Sejong + Chungcheongbuk + Chungcheongnam (krRegion=6, 8, 10, 11)
3 Gwanju + Jeollabuk + Jeollanam (krRegion=5, 16, 17)
4 Daegu + Gyeongsangbuk (krRegion=3, 14)
5 Busan + Ulsan + Gyeongsangnam (krRegion=2, 7, 15)
6 Gangwon + Jeju (krRegion=9, 12)
7 Incheon + Gyeonggi (krRegion=4, 13)

**BirthYY** - Respondent Year of Birth

### 3.7.2 Korea KRA1

The ITC Korea KRA1 study was conducted in 2020 from June 18-28. For more information see the technical report which can be found [here](#).
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aUserGrp</td>
<td>aUserGrp</td>
</tr>
<tr>
<td>aFR21225</td>
<td>FR21225... freq of cigs, by week/day</td>
</tr>
<tr>
<td>aFR21143</td>
<td>FR21143... ever smoked at least weekly</td>
</tr>
<tr>
<td>aFR21143v</td>
<td>FR21143v... ever smoked at least weekly (derived)</td>
</tr>
<tr>
<td>aBl21345</td>
<td>BI21345... smoked 100 cigs in lifetime</td>
</tr>
<tr>
<td>aFR21128</td>
<td>FR21128... how long smoking daily (categorical)</td>
</tr>
<tr>
<td>aBl21348</td>
<td>BI21348... smoked how many cigs in lifetime</td>
</tr>
<tr>
<td>aBl21345v</td>
<td>BI21345v... smoked 100 cigs in lifetime (derived)</td>
</tr>
<tr>
<td>aQA21439</td>
<td>QA21439... last cig QA, start (categ)</td>
</tr>
<tr>
<td>aQA21701</td>
<td>QA21701... since quit, had even a puff</td>
</tr>
<tr>
<td>aQA21706</td>
<td>QA21706... slip-up, or allow occasional cig</td>
</tr>
<tr>
<td>aQA21711</td>
<td>QA21711... since quit, how often allow a cig</td>
</tr>
<tr>
<td>aFR21309v</td>
<td>FR21309v... smoking status (derived)</td>
</tr>
<tr>
<td>aFR21305</td>
<td>FR21305... simplified smoking status (derived)</td>
</tr>
<tr>
<td>aHN21309v</td>
<td>HN21309v... heat-not-burn status (derived)</td>
</tr>
<tr>
<td>aEC21309v</td>
<td>EC21309v... e-cigarette status (derived)</td>
</tr>
<tr>
<td>aEC21308v</td>
<td>EC21308v... e-cig status (derived from NC302, NC320)</td>
</tr>
<tr>
<td>aFR21245v</td>
<td>FR21245v - derived ... cigarettes per day-continuous</td>
</tr>
<tr>
<td>aFR21250v</td>
<td>FR21250v... cigarettes per day-categorical(derived)</td>
</tr>
<tr>
<td>aFR21260v</td>
<td>FR21260v... HEAVINESS OF SMOKING INDEX</td>
</tr>
<tr>
<td>aSB21013v</td>
<td>SB21013v... Time (in minutes) to first cigarette of the day (derived)</td>
</tr>
<tr>
<td>aHN21211v</td>
<td>HN21211v... most/last-used brand of HNB (derived)</td>
</tr>
<tr>
<td>aDE21212v</td>
<td>household income (derived)</td>
</tr>
<tr>
<td>aDE21312v</td>
<td>highest level of education (derived)</td>
</tr>
</tbody>
</table>

Table 39: Derived Variables for wave 1 of the ITC Korea (KRA) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aWTS21100v</td>
<td>inflation cross-sectional weight for all</td>
</tr>
<tr>
<td>aWTS21101v</td>
<td>rescaled cross-sectional weight for all</td>
</tr>
<tr>
<td>aWTS21201v</td>
<td>rescaled cross-sectional weights for current cig smokers</td>
</tr>
<tr>
<td>aWTS21301v</td>
<td>rescaled cross-sectional weight for ecig users</td>
</tr>
<tr>
<td>aWTS21701v</td>
<td>rescaled cross-sectional weight for HTP users</td>
</tr>
<tr>
<td>aWTS21901v</td>
<td>rescaled cross-sectional weight dual/triple users of cig</td>
</tr>
<tr>
<td>aWTS21501v</td>
<td>rescaled cross-sectional weights for quitters</td>
</tr>
<tr>
<td>aWTS21601v</td>
<td>rescaled cross-sectional weights for all tob users</td>
</tr>
<tr>
<td>aWTS21801v</td>
<td>rescaled cross-sectional weights for non-users</td>
</tr>
<tr>
<td>aQuotaGrp</td>
<td>Wave 1 Quota Group</td>
</tr>
<tr>
<td>aUserGr_ori</td>
<td>Originally assigned user type</td>
</tr>
<tr>
<td>fixed</td>
<td>User type was fixed by the device/brand choices (1=Yes)</td>
</tr>
</tbody>
</table>

Table 40: Derived Variables for wave 1 of the ITC Korea (KRA) Survey. (b)
3.7 Korea 3 KRA

aUserGrp - Wave 1 User Group

1 excl cig
2 excl HTP
3 excl Ecig
4 cig+HTP
5 cig+ecig
6 HTP+ecig
7 triple
8 quitter within 2y using HTP, but not ecig
9 quit within 2y using ecig, but not HTP
10 quit within 2y and using both ecig and HTP
11 quit within 2y not using HTP/Ecig
12 non-user

aFR21225 - How often do you CURRENTLY smoke cigarettes?

1 Daily
2 Less than daily, but at least once a week
3 Less than weekly, but at least once a month
4 Less than monthly, but occasionally
5 Not at all; I’ve quit smoking completely
6 Not at all; I’ve never been a smoker
8 Refused
9 Don’t know

aFR21143 - Have you ever smoked cigarettes weekly, or always less than weekly?

1 At least weekly
2 Less than weekly
8 Refused
9 Don’t know

aFR21143v - Derived variable: ever smoked at least weekly.

If FR225=1-2 then FR143v=1.
If FR143=1, then FR143v=1.
Otherwise, FR143v=2.

1 Yes, has ever smoked at least once a week
2 No, has never smoked at least once a week
3.7 Korea 3 KRA

aBI21345 - Have you smoked a combined total of 100 or more cigarettes over your lifetime?
  1 Yes
  2 No
  8 Refused
  9 Don’t know

aFR21128 - How long have you been smoking cigarettes daily?
  1 Less than 4 months
  2 4-6 months
  3 7-11 months
  4 1-2 years
  5 3-5 years
  6 More than 5 years
  8 Refused
  9 Don’t know

aBI21348 - How many cigarettes have you smoked during your lifetime?
  1 Less than 10
  2 11-49
  3 50-74
  4 75-99
  5 100 or more
  8 Refused
  9 Don’t know

aBI21345v - Smoked 100 cigarettes in lifetime (derived)

If BI345=1 or BI348=5, then BI345v=1.
Otherwise, BI345v=2.

  1 Yes
  2 No

aQA21439 - How long ago did you quit smoking cigarettes?
  01 Less than 1 month ago
  02 1-3 months ago
  03 4-6 months ago
  04 7-11 months ago
3.7 Korea 3 KRA

05 1-2 years ago
06 3-5 years ago
07 6-10 years ago
08 More than 10 years ago
88 Refused
99 Don’t know

aQA21701 - QA439=1-2: Have you had any cigarettes, even a puff, since you quit smoking?
QA439=3-8: Have you had any cigarettes, even a puff, in the last 3 months?

1 Yes
2 No
8 Refused
9 Don’t know

aQA21706 - Was this a slip-up or are you still allowing yourself the occasional cigarette?

1 Slip up
2 Allowing an occasional cigarette
8 Refused
9 Don’t know

aQA21711 - How often are you allowing yourself a cigarette?

1 Every day
2 At least once a week, but not every day
3 At least once a month, but not every week
4 Less than monthly
8 Refused
9 Don’t know

aFR21309v - Cigarette smoking status

01 Daily smoker: (FR225=1 or QA711=1) and BI345v=1.
02 Weekly smoker: (FR225=2 or QA711=2) and BI345v=1.
03 Less than weekly smoker: (FR225=3-4 or QA711=3) and BI345v=1.
04 Quitter < 30 days ago (Pre and Post-recruitment): [FR225=5 and FR143v=1 and (QA701=2 or QA706=1 or QA711=4) and BI345v=1 and . . . QA439=1].
05 Quitter 1-6 months ago: . . . QA439=2-3.
06 Quitter 7-11 months ago: . . . QA439=4.
07 Quitter 1-2 years ago: . . . QA439=5.
08 Quitter more than 2 years ago: . . . QA439=6-8.
3.7 Korea 3 KRA

09 Never-a-smoker: [FR225=6 or (FR225=5 and FR143v=2)].

01 Daily smoker
02 Weekly smoker
03 Less than weekly smoker
04 Quitter <30 days ago
05 Quitter 1-6 months ago
06 Quitter 7-11 months ago
07 Quitter 1-2 years ago
08 Quitter more than 2 years ago
09 Never-a-smoker

aFR21305 - Simplified cigarette status.
1 Smoker (FR309v=1-3)
2 Quitter (FR309v=4-8)
3 Non-smoker (FR309v=9)

aHN21309v - Heated tobacco status:
1 Current Daily HTP user (HN140=1)
2 Current Weekly HTP user (HN140=2)
3 Current Less than weekly HTP user (HN140=3 or 4)
4 Quitter: past at-least-weekly user of HTP ((HN195=1-2 or HN196=1) and HN140=5)
5 Trier: used HTP once or a few times ((HN195=4-5) or ((HN195=3 or HN196=2) and HN140=5))
6 Never Tried HTP (HN106=2)
7 Never Heard of HTP (HN106=3)

aEC21309v - E-cigarette status:
1 Current Daily vaper (NC304=1)
2 Current Weekly vaper (NC304=2)
3 Current Less Than weekly vaper (NC304=3-4)
4 Ever Quitter: past vaper at least weekly (NC304=5 AND (NC309=1-2 or EF130=1))
5 Trier: vaped more than once/ occasionally ((NC309=4-5) OR ((NC309=3 or EF130=2) and NC304=5))
6 Never Tried e-cigarettes (NC302=2)
7 Never Heard of e-cigarettes (NC302=3)

aEC21308v - E-cig quota definitions
3.7 Korea 3 KRA

1. Current weekly user (NC320=1-2)
2. Quitter (NC320=3-99)
3. Never used (NC302=2-3)

aFR21245v - Cigarettes per day (continuous, imputed for all smokers)

Continuous

aFR21250v - Cigarettes per day (categorical)

0 0-10
1 11-20
2 21-30
3 >30

aFR21260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aSB21013v - Time to the first cigarette after waking

0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less

aHN21211V - Most/last-used brand of heating device.

If HN211 asked, then HN211v=HN211.
Otherwise, HN211v=the single variable endorsed in [HN201-HN209o].
i.e. If HN201=1, HN211v=1.
If HN202=1, HN211v=2.
If HN199=1, HN211v=3.

etc.

01 IQOS
02 glo (mini, pro or nano)
03 glo sens
04 Ploom TECH
05 Ploom TECH +
06 Ploom S
3.7 Korea 3 KRA

07 lil (plus, mini or hybrid)
08 [Do not program. JP only]
19 [HN209o]
88 Refused
99 Don’t know

aDE21212v - Level of Household Income (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

aDE21312v - Highest Level of Education (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

aWTS21100v - inflation cross-sectional weight for all
aWTS21101v - rescaled cross-sectional weight for all
aWTS21201v - rescaled cross-sectional weights for current cig smokers
aWTS21301v - rescaled cross-sectional weight for ecig users
aWTS21701v - rescaled cross-sectional weight for HTP users
aWTS21901v - rescaled cross-sectional weight dual/triple users of cig
aWTS21501v - rescaled cross-sectional weights for quitters
aWTS21601v - rescaled cross-sectional weights for all tob users
aWTS21801v - rescaled cross-sectional weights for non-users (For more information on weights, see weight document (link not yet available))

aQuotaGrp - Quota Group

1 Cig only user or quitter
2 HTP only user or quitter
3 Ecig only user or quitter
4 Dual Cig and HTP user or quitter
5 Dual Cig and Ecig user or quitter
6 Dual Ecig and HTP user or quitter
### Korea KRA

7. triple user or quitter
8. non-user

aUserGrp_ori - Originally assigned user type
fixed - User type was fixed by the device/brand choices (1=Yes)

#### 3.7.3 Korea KRA2

The ITC Korea KRA2 study was conducted in 2021 from November 3rd to December 12th.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bUserGrp</td>
<td>bUserGrp</td>
</tr>
<tr>
<td>bFR21225</td>
<td>FR21225... freq of cigs, by week/ day</td>
</tr>
<tr>
<td>bFR21143</td>
<td>FR21143... ever smoked at least weekly</td>
</tr>
<tr>
<td>bFR21143v</td>
<td>FR21143v... ever smoked at least weekly (derived)</td>
</tr>
<tr>
<td>bBI21345</td>
<td>BI21345... smoked 100 cigs in lifetime</td>
</tr>
<tr>
<td>bFR21128</td>
<td>FR21128... how long smoking daily (categorical)</td>
</tr>
<tr>
<td>bBI21348</td>
<td>BI21348... smoked how many cigs in lifetime</td>
</tr>
<tr>
<td>bBI21345v</td>
<td>BI21345v... smoked 100 cigs in lifetime (derived)</td>
</tr>
<tr>
<td>bQA21439</td>
<td>QA21439... last cig QA, start (categ)</td>
</tr>
<tr>
<td>bQA21701</td>
<td>QA21701... since quit, had even a puff</td>
</tr>
<tr>
<td>bQA21706</td>
<td>QA21706... slip-up, or allow occasional cig</td>
</tr>
<tr>
<td>bQA21711</td>
<td>QA21711... since quit, how often allow a cig</td>
</tr>
<tr>
<td>bFR21309v</td>
<td>FR21309v... smoking status (derived)</td>
</tr>
<tr>
<td>bFR21305</td>
<td>FR21305... simplified smoking status (derived)</td>
</tr>
<tr>
<td>bFR21245v</td>
<td>FR21245v - derived ... cigarettes per day-continuous</td>
</tr>
<tr>
<td>bFR21250v</td>
<td>FR21250v... cigarettes per day-categorical(derived)</td>
</tr>
<tr>
<td>bFR21260v</td>
<td>FR21260v... HEAVINESS OF SMOKING INDEX</td>
</tr>
<tr>
<td>bHN21309v</td>
<td>HN21309v... heat-not-burn status (derived)</td>
</tr>
<tr>
<td>bEC21309v</td>
<td>EC21309v... e-cigarette status (derived)</td>
</tr>
<tr>
<td>bEC21308v</td>
<td>EC21308v... e-cig status (derived from NC302, NC320)</td>
</tr>
<tr>
<td>bHN21211V</td>
<td>HN21211v... most/last-used brand of HNB (derived)</td>
</tr>
<tr>
<td>bSB21013v</td>
<td>SB21013v... Time (in minutes) to first cigarette of the day (derived)</td>
</tr>
<tr>
<td>bDE21212v</td>
<td>household income (derived)</td>
</tr>
<tr>
<td>bDE21312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>bQuotaGrp</td>
<td>Wave 2 Quota Group</td>
</tr>
</tbody>
</table>

Table 41: Derived Variables for wave 2 of the ITC Korea (KRA) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bQuotaGrp</td>
<td>inflation cross-sectional weight for all</td>
</tr>
<tr>
<td>bWTS21100v</td>
<td>rescaled cross-sectional weight for all</td>
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<tr>
<td>bWTS21201v</td>
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<td>rescaled cross-sectional weight dual/triple users of cig</td>
</tr>
<tr>
<td>bWTS21701v</td>
<td>rescaled cross-sectional weight for HTP users</td>
</tr>
<tr>
<td>bWTS21301v</td>
<td>rescaled cross-sectional weight for ecig users</td>
</tr>
<tr>
<td>bWTS21501v</td>
<td>rescaled cross-sectional weights for quitters</td>
</tr>
<tr>
<td>bWTS21601v</td>
<td>rescaled cross-sectional weights for all tob users</td>
</tr>
<tr>
<td>bWTS21801v</td>
<td>rescaled cross-sectional weights for non-users</td>
</tr>
<tr>
<td>bWTS21120v</td>
<td>inflation longitudinal weight for W1-W2 continuers-all</td>
</tr>
<tr>
<td>bWTS21121v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-all</td>
</tr>
<tr>
<td>bWTS21221v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-current cig smokers</td>
</tr>
<tr>
<td>bWTS21921v</td>
<td>rescaled longitudinal weight dual/triple users of cig</td>
</tr>
<tr>
<td>bWTS21721v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-HTP users</td>
</tr>
<tr>
<td>bWTS21321v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-ecig users</td>
</tr>
<tr>
<td>bWTS21521v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-quitters</td>
</tr>
<tr>
<td>bWTS21621v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-all tob users</td>
</tr>
<tr>
<td>bWTS21821v</td>
<td>rescaled longitudinal weight for W1-W2 continuers-non-users</td>
</tr>
</tbody>
</table>

Table 42: Derived Variables for wave 2 of the ITC Korea (KRA) Survey. (b)
3.7 Korea 3 KRA

bUserGrp - Wave 2 User Group

1 excl cig
2 excl HTP
3 excl Ecig
4 cig+HTP
5 cig+ecig
6 HTP+ecig
7 triple
8 quitter within 2y using HTP, but not ecig
9 quit within 2y using ecig, but not HTP
10 quit within 2y and using both ecig and HTP
11 quit within 2y not using HTP/Ecig
12 non-user

bFR21225 - How often do you CURRENTLY smoke cigarettes?

1 Daily
2 Less than daily, but at least once a week
3 Less than weekly, but at least once a month
4 Less than monthly, but occasionally
5 Not at all; I’ve quit smoking completely
6 Not at all; I’ve never been a smoker
8 Refused
9 Don’t know

bFR21143 - Have you ever smoked cigarettes weekly, or always less than weekly?

1 At least weekly
2 Less than weekly
8 Refused
9 Don’t know

bFR21143v - Derived variable: ever smoked at least weekly.

If FR225=1-2 then FR143v=1.
If FR143=1, then FR143v=1.
Otherwise, FR143v=2.

1 Yes, has ever smoked at least once a week
2 No, has never smoked at least once a week
bBI21345 - Have you smoked a combined total of 100 or more cigarettes over your lifetime?

1 Yes
2 No
8 Refused
9 Don’t know

bFR21128 - How long have you been smoking cigarettes daily?

1 Less than 4 months
2 4-6 months
3 7-11 months
4 1-2 years
5 3-5 years
6 More than 5 years
8 Refused
9 Don’t know

bBI21348 - How many cigarettes have you smoked during your lifetime?

1 Less than 10
2 11-49
3 50-74
4 75-99
5 100 or more
8 Refused
9 Don’t know

bBI21345v - Smoked 100 cigarettes in lifetime (derived)

If FR309v@LSD (Wave 1)=1-8, then BI345v=1.
If BI345=1 or BI348=5, then BI345v=1.
Otherwise, BI345v=2.

1 Yes
2 No

bQA21439 - How long ago did you quit smoking cigarettes?

01 Less than 1 month ago
02 1-3 months ago
03 4-6 months ago
3.7 Korea 3 KRA

04 7-11 months ago
05 1-2 years ago
06 3-5 years ago
07 6-10 years ago
08 More than 10 years ago
88 Refused
99 Don’t know

bQA21701 - QA439=1-2: Have you had any cigarettes, even a puff, since you quit smoking?
QA439=3-8: Have you had any cigarettes, even a puff, in the last 3 months?

1 Yes
2 No
8 Refused
9 Don’t know

bQA21706 - Was this a slip-up or are you still allowing yourself the occasional cigarette?

1 Slip up
2 Allowing an occasional cigarette
8 Refused
9 Don’t know

bQA21711 - How often are you allowing yourself a cigarette?

1 Every day
2 At least once a week, but not every day
3 At least once a month, but not every week
4 Less than monthly
8 Refused
9 Don’t know

bFR21309v - Cigarette smoking status

01 Daily smoker: (FR225=1 or QA711=1) and BI345v=1.
02 Weekly smoker: (FR225=2 or QA711=2) and BI345v=1.
03 Less than weekly smoker: (FR225=3-4 or QA711=3) and BI345v=1.
04 Quitter < 30 days ago (Pre and Post-recruitment): [((QA342=1-2) or FR225=5) and FR143v=1
and (QA701=2 or QA706=1 or QA711=4) and BI345v=1 and ... QA439=1].
05 Quitter 1-6 months ago: ... QA439=2-3.
06 Quitter 7-11 months ago: ... QA439=4.
07 Quitter 1-2 years ago: ... QA439=5.
3.7 Korea 3 KRA

08 Quitter more than 2 years ago: . . . QA439=6-8.
09 Never-a-smoker: [FR225=6 or [(FR225=5 OR QA342=1 or 2) and FR143v=2]].

01 Daily smoker
02 Weekly smoker
03 Less than weekly smoker
04 Quitter <30 days ago
05 Quitter 1-6 months ago
06 Quitter 7-11 months ago
07 Quitter 1-2 years ago
08 Quitter more than 2 years ago
09 Never-a-smoker

bFR21305 - Simplified cigarette status.

1 Smoker (FR309v=1-3)
2 Quitter (FR309v=4-8)
3 Non-smoker (FR309v=9)

bFR21245v - Cigarettes per day (continuous, imputed for all smokers)

Continuous

bFR21250v - Cigarettes per day (categorical)

0 0-10
1 11-20
2 21-30
3 >30

bFR21260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bHN21309v - Heated tobacco status:

1 Current Daily HTP user (HN140=1)
2 Current Weekly HTP user (HN140=2)
3 Current Less than weekly HTP user (HN140=3 or 4)
4 Quitter: past at-least-weekly user of HTP ((HN195=1-2 or HN196=1) and HN140=5)
5 Trier: used HTP once or a few times ((HN195=4-5) or ((HN195=3 or HN196=2) and HN140=5))
3.7 Korea 3 KRA

6 Never Tried HTP (HN106=2)
7 Never Heard of HTP (HN106=3)

bEC21309v - E-cigarette status:

1 Current Daily vaper (NC304=1)
2 Current Weekly vaper (NC304=2)
3 Current Less Than weekly vaper (NC304=3-4)
4 Ever Quitter: past vaper at least weekly (NC304=5 AND (NC309=1-2 or EF130=1))
5 Trier: vaped more than once/ occasionally ((NC309=4-5) OR ((NC309=3 or EF130=2) and NC304=5))
6 Never Tried e-cigarettes (NC302=2)
7 Never Heard of e-cigarettes (NC302=3)

bEC21308v - e-cig status (derived from NC302, NC320)

1 Current weekly user (NC320=1-2)
2 Quitter (NC320=3-99)
3 Never used (NC302=2-3)

bHN21211V - Most/last-used brand of heating device.

If HN211 asked, then HN211v=[HN211].
Otherwise, HN211v=the single variable endorsed in [HN201-HN209o].
i.e. If HN201=1, HN211v=1.
If HN202=1, HN211v=2.
If HN199=1, HN211v=3.
etc.

01 IQOS
02 glo (mini, pro or nano)
03 glo sens
04 Ploom TECH
05 Ploom TECH +
06 Ploom S
07 lil (plus, mini or hybrid)
08 [Do not program. JP only]
19 [HN209o]
88 Refused
99 Don’t know
3.7 Korea 3 KRA

bSB21013v - Time to the first cigarette after waking

0  More than 60 minutes
1  31-60 minutes
2  6-30 minutes
3  5 minutes or less

bDE21212v - Level of Household Income (categorical)

1  Low
2  Moderate
3  High
4  Not Stated

bDE21312v - Highest Level of Education (categorical)

1  Low
2  Moderate
3  High
4  Not Stated

bQuotaGrp - Quota Group

1  Cig only user or quitter
2  HTP only user or quitter
3  Ecig only user or quitter
4  Dual Cig and HTP user or quitter
5  Dual Cig and Ecig user or quitter
6  Dual Ecig and HTP user or quitter
7  triple user or quitter
8  non-user

bWTS21100v - inflation cross-sectional weight for all
bWTS21101v - rescaled cross-sectional weight for all
bWTS21201v - rescaled cross-sectional weights for current cig smokers
bWTS21301v - rescaled cross-sectional weight for ecig users
bWTS21701v - rescaled cross-sectional weight for HTP users
bWTS21901v - rescaled cross-sectional weight dual/triple users of cig
bWTS21501v - rescaled cross-sectional weights for quitters
3.7 Korea 3 KRA

bWTS21601v - rescaled cross-sectional weights for all tob users
bWTS21801v - rescaled cross-sectional weights for non-users
bWTS21120v - inflation longitudinal weight for W1-W2 continuers-all
bWTS21121v - rescaled longitudinal weight for W1-W2 continuers-all
bWTS21221v - rescaled longitudinal weight for W1-W2 continuers-current cig smokers
bWTS21921v - rescaled longitudinal weight dual/triple users of cig
bWTS21521v - rescaled longitudinal weight for W1-W2 continuers-quitters
bWTS21621v - rescaled longitudinal weight for W1-W2 continuers-all tob users
bWTS21821v - rescaled longitudinal weight for W1-W2 continuers-non-users (For more information on weights, see weight document (link not yet available))
3.8 Malaysia MYS

The International Tobacco Control (ITC) Malaysia (MYS) survey has had 1 wave of data collection that was conducted in 2020.

3.8.1 MYS Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>gender</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>country</td>
<td>ITC Country Code : 11 - Malaysia</td>
</tr>
<tr>
<td>inM1</td>
<td>Used to indicate that Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aStrata</td>
<td>State of Malaysia of Respondent at Wave 1</td>
</tr>
<tr>
<td>aRegion</td>
<td>Region of Malaysia of Respondent at Wave 1</td>
</tr>
</tbody>
</table>

Table 43: Derived Variables for the core dataset at wave 1 of the ITC Malaysia (MYS) Survey.
### 3.8 Malaysia MYS

- **cohort** - Wave of Recruitment of Respondent
- **gender** - Gender of Respondent
  - 1 Male
  - 2 Female
- **age** - Age at Recruitment of Respondent
  - Continuous
- **agegrp** - Age at Recruitment of Respondent (Categorical)
  - 1 18-24
  - 2 25-39
  - 3 40-54
  - 4 55 and up
- **country** - ITC Country Code: 11 - Malaysia
  - inM1 - Used to indicate that Respondent was recruited in Wave 1
    - 0 Absent/excluded
    - 1 Present/included
    - 7 NA
- **aStrata** - State of Malaysia of Respondent at Wave 1
  - 1 Johor (Johore)
  - 2 Kedah
  - 3 Kelantan
  - 4 Melaka (Malacca)
  - 5 Negeri Sembilan
  - 6 Pahang
  - 7 Pulau Pinang (Penang)
  - 8 Perak
  - 9 Perlis
  - 10 Sabah
  - 11 Sarawak
  - 12 Selangor
  - 13 Terengganu
  - 14 Kuala Lumpur
  - 15 Labuan
3.8  Malaysia MYS

  16  Putrajaya
  88  Refused
  99  Don’t know

aRegion - Region of Malaysia of Respondent at Wave 1

  1  East Malaysia
  2  West Malaysia

3.8.2  Malaysia MYS1

The ITC Malaysia MYS1 study was conducted in 2020 from February 6 to March 2. For more information see the technical report which can be found here.
### Derived Variables for Wave 1 of the ITC Malaysia (MYS) Survey

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aUserGrp</td>
<td>Wave 1 User Group</td>
</tr>
<tr>
<td>aWTS11100v</td>
<td>inflation cross-sectional weights for all</td>
</tr>
<tr>
<td>aWTS11101v</td>
<td>rescaled cross-sectional weights for all</td>
</tr>
<tr>
<td>aremoved</td>
<td>Removed as a speeder using point2 system</td>
</tr>
<tr>
<td>aAI11540</td>
<td>survey language</td>
</tr>
<tr>
<td>aAGE</td>
<td>age</td>
</tr>
<tr>
<td>aAGEGRP</td>
<td>age at recruitment (categorical)</td>
</tr>
<tr>
<td>aGENDER</td>
<td>derived gender variable with 1=male</td>
</tr>
<tr>
<td>aSTATE</td>
<td>state you live in</td>
</tr>
<tr>
<td>aMYREGION</td>
<td>east or west Malaysia</td>
</tr>
<tr>
<td>aFR11309V</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>aFR11305</td>
<td>simplified smoking status (derived)</td>
</tr>
<tr>
<td>aFR11245v</td>
<td>cigs per day (continuous, imputed for all smokers)</td>
</tr>
<tr>
<td>aFR11250v</td>
<td>cigs per day (categorical)</td>
</tr>
<tr>
<td>aSB111012v</td>
<td>Time to the first cig after waking (derived)</td>
</tr>
<tr>
<td>aFR11260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aDE11311sv</td>
<td>highest level of education (adjusted)</td>
</tr>
<tr>
<td>aDE11312sv</td>
<td>Highest level of education (derived)</td>
</tr>
<tr>
<td>aDE11212v</td>
<td>Income categories (use with caution)</td>
</tr>
<tr>
<td>aNC11301V</td>
<td>ever heard of e-cigs, derived</td>
</tr>
<tr>
<td>aNC11302V</td>
<td>ever used e-cigs (derived)</td>
</tr>
<tr>
<td>aHN11103V</td>
<td>ever heard of HNB (derived)</td>
</tr>
<tr>
<td>aHN11106V</td>
<td>ever used HNB at all (derived)</td>
</tr>
</tbody>
</table>

Table 44: Derived Variables for wave 1 of the ITC Malaysia (MYS) Survey.
3.8 Malaysia MYS

aUserGrp - Wave 1 User Group, used for Weighting

- smoker
- non-smoker

aWTS11100v - inflation cross-sectional weights for all (For more information, see weight document (link))

aWTS11101v - rescaled cross-sectional weights for all (For more information, see weight document (link))

aremoved - Removed as a speeder using point2 system which indicates records with a very small Seconds Per Question or a very high percentage of questions responded that have been responded with Refused or Don't Know.

  1 Yes
  2 No

aAI11540 - language selected by respondent to complete survey

  1 Malay
  2 Chinese
  3 English

aAGE - age of respondent.

  Continuous

aAGEGRP - respondents age at recruitment (categorical)

  1 18-24
  2 25-39
  3 40-54
  4 55 and up

aGENDER - gender variable with 1=male, derived by analysts for cross-country consistency.

  1 Male
  2 Female

aSTATE - state or territory that respondent currently lives in.

  01 Johor (Johore)
  02 Kedah
  03 Kelantan
  04 Melaka (Malacca)
  05 Negeri Sembilan
3.8  Malaysia MYS

06 Pahang
07 Pulau Pinang (Penang)
08 Perak
09 Perlis
10 Sabah
11 Sarawak
12 Selangor
13 Terengganu
14 Kuala Lumpur
15 Labuan
16 Putrajaya
88 Refused
99 Don’t know

aMYREGION - Region of Malaysia: east or west

If state=10, 11 or 15 (Sabah, Sarawak or Labuan), Myregion=1.
Otherwise Myregion=2.

  1  East Malaysia
  2  West Malaysia

aFR11309V - smoking status

  1  Daily smoker (FR225=1 and BI345=1)
  2  Weekly smoker (FR225=2 and BI345=1)
  3  Monthly smoker (FR225=3 and BI345=1)
  9  Non-smoker, including LT quitters (FR225=6) or (FR225=5 and QA439=6)

aFR11305 - simplified smoking status

  1  Smoker (FR309v=1-3)
  2  Non-Smoker (FR309v=9)

aFR11245v - cigarettes per day (continuous, imputed for all smokers)

Continuous

aFR11250v - cigarettes per day (categorical)

  0  0-10
  1  11-20
  2  21-30
3.8  **Malaysia MYS**

3  >30

aSB11012v - Time to the first cigarette after waking

- 0  More than 60 minutes
- 1  31-60 minutes
- 2  6-30 minutes
- 3  5 minutes or less

aFR11260v - Heaviness of Smoking Index (HSI)

- 0-2  low
- 3-4  moderate
- 5-6  high

aDE11311sv - highest level of education, adjusted to incorporate open ended responses.

aDE11312sv - Highest Level of Education (categorical)

- 1  Low
- 2  Moderate
- 3  High
- 4  Not Stated

aDE11212v - Level of Household Income (categorical) (use with caution)

- 1  Low
- 2  Moderate
- 3  High
- 4  Not Stated

aNC11301V - ever heard of e-cigarettes.

If EQ101=1 or NC302=1 or 2, then NC301v=1.
Otherwise, NC301v=2.

- 1  Yes, heard of
- 2  No, haven’t heard of

aNC11302V - ever used e-cigarettes, even once.

If EQ101=1 or NC302=1, then NC302v=1.
If EQ101<>1 and NC302=2, then NC302v=2.
Otherwise, NC302v=‘.’ (missing).

- 1  Yes, used
3.8 Malaysia MYS

2 No, never used

aHN11103V - ever heard of HTP/HNB.

If HN932 or HN103=1, then HN103v=1.
Otherwise, HN103v=2.

1 Yes, heard of
2 No, haven’t heard of

aHN11106V - ever used HTP/HNB, even once.

If HN932=1 or HN106=1, then HN106v=1.
If HN932<>1 and HN106=2, 8 or 9, then HN106v=2.
Otherwise, HN106v=’.’ (missing).

1 Yes
2 No
The International Tobacco Control (ITC) Netherlands 2 (NLD) survey has had 3 waves of data collection that were conducted in 2021.

3.9.1 NLD Core
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 42 - Netherlands</td>
</tr>
<tr>
<td>inM1</td>
<td>Used to indicate that Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aAge</td>
<td>Age at Wave 1 of Respondent (Continuous)</td>
</tr>
<tr>
<td>aAgegrp</td>
<td>Age at Wave 1 of Respondent (Categorical)</td>
</tr>
<tr>
<td>Gender</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>aProvincie</td>
<td>Provincie of Respondent at Wave 1</td>
</tr>
<tr>
<td>aRegion</td>
<td>Region of Respondent at Wave 1</td>
</tr>
<tr>
<td>aSocialeklasse</td>
<td>Social class of Respondent at Wave 1</td>
</tr>
<tr>
<td>bAge</td>
<td>Age at Wave 2 of Respondent (Continuous)</td>
</tr>
<tr>
<td>bAgegrp</td>
<td>Age at Wave 2 of Respondent (Categorical)</td>
</tr>
<tr>
<td>bProvincie</td>
<td>Provincie of Respondent at Wave 2</td>
</tr>
<tr>
<td>bRegion</td>
<td>Region of Respondent at Wave 2</td>
</tr>
<tr>
<td>bSocialeklasse</td>
<td>Social class of Respondent at Wave 2</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>RECage</td>
<td>Age of Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>RECageGrp</td>
<td>Age of Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>bnote</td>
<td>Note added when data modified after wave 2</td>
</tr>
<tr>
<td>cAge</td>
<td>Age at Wave 3 of Respondent (Continuous)</td>
</tr>
<tr>
<td>cAgegrp</td>
<td>Age at Wave 3 of Respondent (Categorical)</td>
</tr>
<tr>
<td>cProvincie</td>
<td>Provincie of Respondent at Wave 3</td>
</tr>
<tr>
<td>cRegion</td>
<td>Region of Respondent at Wave 3</td>
</tr>
<tr>
<td>cSocialeklasse</td>
<td>Social class of Respondent at Wave 3</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>cnote</td>
<td>Note added when data modified after wave 3</td>
</tr>
<tr>
<td>aStrata</td>
<td>strata at Wave 1</td>
</tr>
<tr>
<td>bStrata</td>
<td>strata at Wave 2</td>
</tr>
<tr>
<td>cStrata</td>
<td>strata at Wave 3</td>
</tr>
</tbody>
</table>

Table 45: Derived Variables for the core dataset at wave 3 of the ITC Netherlands (NLD) Survey.
inM1 - Used to indicate that Respondent was recruited in Wave 1

0 Absent/excluded
1 Present/included
7 NA

aAge - Age at Wave 1 of Respondent
Continuous

aAgegrp - Age at Wave 1 of Respondent (Categorical)

1 18-24
2 25-39
3 39-54
4 55+

Gender - gender variable with 1=male, derived by analysts for cross-country consistency.

1 Male
2 Female

rSmoke - Smoking Status at Recruitment

1 Daily smoker (FR225=1)
2 Weekly smoker (FR225=2)
3 Monthly smoker (FR225=3)

aProvincie - Provincie of Respondent at Wave 1

1 Groningen
2 Friesland
3 Drenthe
4 Overijssel
5 Gelderland
6 Utrecht
7 Noord-Holland
8 Zuid-Holland
9 Zeeland
10 Flevoland
11 Noord-Brabant
12 Limburg
aRegion - Region of Respondent at Wave 1
1 West
2 North
3 East
4 South

aSocialeklasse - Social class (Out of education and profession main breadwinner) of Respondent at Wave 1
1 A (Hoog)
2 B1
3 B2
4 C
5 D (Laag)
6 Onbekend

bAge - Age at Wave 2 of Respondent
Continuous

bAgegrp - Age at Wave 2 of Respondent (Categorical)
1 18-24
2 25-39
3 39-54
4 55+

bProvincie - Provincie of Respondent at Wave 2
1 Groningen
2 Friesland
3 Drenthe
4 Overijssel
5 Gelderland
6 Utrecht
7 Noord-Holland
8 Zuid-Holland
9 Zeeland
10 Flevoland
11 Noord-Brabant
12 Limburg
bRegion - Region of Respondent at Wave 2

1 West
2 North
3 East
4 South

bSocialeklasse - Social class (Out of education and profession main breadwinner) of Respondent at Wave 2

1 A (Hoog)
2 B1
3 B2
4 C
5 D (Laag)
6 Onbekend

inM2 - Respondent was recruited in replenishment sample at Wave 2

0 Absent/excluded
1 Present/included
7 NA

inP2 - Used to indicate that Respondent was recontacted at Wave 2

0 Absent/excluded
1Present/included
7 NA

cohort - Wave of Recruitment of Respondent

RECAge - Age of Recruitment of Respondent

Continuous

RECAgeGrp - Age of Recruitment of Respondent (Categorical)

1 18-24
2 25-39
3 39-54
4 55+

bNote - Note added when data modified after wave 2 - Open ended text.

cAge - Age at Wave 3 of Respondent

Continuous
3.9 Netherlands 2 NLD

cAgegrp - Age at Wave 3 of Respondent (Categorical)

1 18-24
2 25-39
3 39-54
4 55+

cProvincie - Provincie of Respondent at Wave 3

1 Groningen
2 Friesland
3 Drenthe
4 Overijssel
5 Gelderland
6 Utrecht
7 Noord-Holland
8 Zuid-Holland
9 Zeeland
10 Flevoland
11 Noord-Brabant
12 Limburg

cRegion - Region of Respondent at Wave 3

1 West
2 North
3 East
4 South

cSocialeklasse - Social class (Out of education and profession main breadwinner) of Respondent at Wave 3

1 A (Hoog)
2 B1
3 B2
4 C
5 D (Laag)
6 Onbekend

inM3 - Respondent was recruited in replenishment sample at Wave 3

0 Absent/excluded
3.9 Netherlands 2 NLD

- Present/included
- NA

inP3 - Used to indicate that Respondent was recontacted at Wave 3

- Absent/excluded
- Present/included
- NA

cNote - Note added when data modified after wave 3 - Open ended text.

aStrata - Strata at Wave 1

- West
- North
- East
- South

bStrata - Strata at Wave 2

- West
- North
- East
- South

cStrata - Strata at Wave 3

- Groningen
- Friesland
- Drenthe
- Overijssel
- Gelderland
- Utrecht
- Noord-Holland
- Zuid-Holland
- Zeeland
- Flevoland
- Noord-Brabant
- Limburg

3.9.2 Netherlands NLD1

The ITC Netherlands NLD1 study was conducted in 2020 from February 17 to March 31.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aWTS42100v</td>
<td>Wave 1 inflation cross-sectional weights</td>
</tr>
<tr>
<td>aWTS42101v</td>
<td>Wave 1 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>aFR42309V</td>
<td>FR42309v... smoking status (derived)</td>
</tr>
<tr>
<td>aFR42245v</td>
<td>FR42245v... Cigarettes per day–continuous</td>
</tr>
<tr>
<td>aFR42250v</td>
<td>FR42250v... Cigarettes per day–categorical</td>
</tr>
<tr>
<td>aFR42260v</td>
<td>FR42260v... Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>aSB42013v</td>
<td>SB42013v... Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>aBR42309V</td>
<td>BR42309v... usual brand FM or RYO (derived)</td>
</tr>
<tr>
<td>aPU42231v</td>
<td>PU42231v... price per carton</td>
</tr>
<tr>
<td>aPU42331v</td>
<td>PU42331v... price per pack</td>
</tr>
<tr>
<td>aPU42555v</td>
<td>PU42555v... price per cig</td>
</tr>
<tr>
<td>aDE42212v</td>
<td>Household monthly income - derived</td>
</tr>
<tr>
<td>aDE42312v</td>
<td>highest education - derived</td>
</tr>
</tbody>
</table>

Table 46: Derived Variables for wave 1 of the ITC Netherlands (NLD) Survey.
3.9 Netherlands 2 NLD

aWTS42100v - Wave 1 inflation cross-sectional weights

aWTS42101v - Wave 1 rescaled cross-sectional weights

aFR42309V - smoking status

1 Daily smoker (FR225=1)
2 Weekly smoker (FR225=2)
3 Monthly smoker (FR225=3)

aFR42245v - Cigarettes per day

Continuous

aFR42250v - Cigarettes per day (categorical)

1 0-10 cigarettes
2 11-20 cigarettes
3 21-30 cigarettes
4 more than 31 cigarettes
7 NA
9 Don’t know

aFR42260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aSB42013v - Time to the first cigarette after waking

1 More than 60 minutes
2 31-60 minutes
3 6-30 minutes
4 5 minutes or less

aBR42309V - Usual/current brand is factory-made cigarettes or rolling tobacco.

If FR326=1, then BR309v=1.
If FR326=2, then BR309v=2.
If FR326=3 or 9, then BR309v=[BR309].
1 Factory-made cigarettes
2 Rolling tobacco
9 Don’t know

aPU42231v - PU42231v... price per carton No further description found
3.9 Netherlands 2 NLD

aPU42331v - PU42331v... price per pack No further description found

aPU42555v - PU42555v... price per cigarette No further description found

aDE42212v - Level of Household Income (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

aDE42312v - Highest Level of Education (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

3.9.3 Netherlands NLD2

The ITC Netherlands NLD2 study was conducted in 2020 from September 22 to November 2. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bFR42309V</td>
<td>FR42309v... smoking status (derived)</td>
</tr>
<tr>
<td>bFR42245v</td>
<td>FR42245v... Cigarettes per day–continuous</td>
</tr>
<tr>
<td>bFR42250v</td>
<td>FR42250v... Cigarettes per day–categorical</td>
</tr>
<tr>
<td>bFR42260v</td>
<td>FR42260v... Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>bSB42013v</td>
<td>SB42013v... Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>bFR42305</td>
<td>FR42305... simplified smoking status (derived)</td>
</tr>
<tr>
<td>bBR42309V</td>
<td>BR42309v... usual brand FM or RYO (derived)</td>
</tr>
<tr>
<td>bPU42231v</td>
<td>PU42231v... price per carton</td>
</tr>
<tr>
<td>bPU42331v</td>
<td>PU42331v... price per pack</td>
</tr>
<tr>
<td>bPU42555v</td>
<td>PU42555v... price per cig</td>
</tr>
<tr>
<td>bDE42212v</td>
<td>Household monthly income - derived</td>
</tr>
<tr>
<td>bDE42312v</td>
<td>highest education - derived</td>
</tr>
<tr>
<td>bweight</td>
<td>initial weights</td>
</tr>
<tr>
<td>bWTS42100v</td>
<td>inflation cross-sectional weight</td>
</tr>
<tr>
<td>bWTS42101v</td>
<td>rescaled cross-sectional weight</td>
</tr>
<tr>
<td>bWTS42121v</td>
<td>rescaled longitudinal weight for w1-w2 continuers</td>
</tr>
<tr>
<td>wtsинфW1toW2</td>
<td>inflation longitudinal weight for w1-w2 continuers</td>
</tr>
</tbody>
</table>

Table 47: Derived Variables for wave 2 of the ITC Netherlands (NLD) Survey.
bFR42309V - Smoking status in current wave:

1. Daily smoker (FR225=1 or QA711=1)
2. Weekly smoker (FR225=2 or QA711=2)
3. Monthly smoker (FR225=3 or QA711=3)
4. Less than monthly smoker (FR225=4 and Rtype=C)
5. Quitter 30 days (QA439=1 and (QA701=2 or QA706=1 or QA711=4))
6. Quitter 1-6 months ((QA439=2 or 3) and (QA701=2 or QA706=1 or QA711=4))
7. Quitter 6-12 months (QA439=4 and (QA701=2 or QA706=1 or QA711=4))
8. Quitter 1-2 years (QA439=5 and (QA701=2 or QA706=1 or QA711=4))

bFR42245v - Cigarettes per day

Continuous

bFR42250v - Cigarettes per day (categorical)

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
9 Don’t know

bFR42260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bSB42013v - Time to the first cigarette after waking

0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less

bFR42305 - FR42305... simplified smoking status (derived)

1 Smoker (FR309v=1-3)

bBR42309V - Usual/current brand is factory-made cigarettes or rolling tobacco.

If FR326=1, then BR309v=1.
If FR326=2, then BR309v=2.
3.9 Netherlands 2 NLD

If FR326=3 or 9, then BR309v=BR309.

1 Factory-made cigarettes
2 Rolling tobacco
9 Don’t know

bPU42231v - PU42231v... price per carton No further description found
bPU42331v - PU42331v... price per pack No further description found
bPU42555v - PU42555v... price per cigarette No further description found
bDE42212v - Level of Household Income (categorical)
   1 Low
   2 Moderate
   3 High
   4 Not Stated
bDE42312v - Highest Level of Education (categorical)
   1 Low
   2 Moderate
   3 High
   4 Not Stated
bweight - initial weights
bWTS42100v - inflation cross-sectional weight
bWTS42101v - rescaled cross-sectional weight
bWTS42121v - rescaled longitudinal weight for w1-w2 continuers
wts_infW1toW2 - inflation longitudinal weight for w1-w2 continuers

3.9.4 Netherlands NLD3

The ITC Netherlands NLD3 study was conducted in 2021 from June 1 to July 19. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cFR42309V</td>
<td>FR42309v... smoking status (derived)</td>
</tr>
<tr>
<td>cFR42245v</td>
<td>FR42245v... Cigarettes per day–continuous</td>
</tr>
<tr>
<td>cFR42250v</td>
<td>FR42250v... Cigarettes per day–categorical</td>
</tr>
<tr>
<td>cFR42260v</td>
<td>FR42260v... Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>cSB42013v</td>
<td>SB42013v... Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>cBR42309V</td>
<td>BR42309v... usual brand FM or RYO (derived)</td>
</tr>
<tr>
<td>cPU42231v</td>
<td>PU42231v... price per carton</td>
</tr>
<tr>
<td>cPU42331v</td>
<td>PU42331v... price per pack</td>
</tr>
<tr>
<td>cPU42555v</td>
<td>PU42555v... price per cig</td>
</tr>
<tr>
<td>cDE42212v</td>
<td>Household monthly income - derived</td>
</tr>
<tr>
<td>cDE42312v</td>
<td>highest education - derived</td>
</tr>
<tr>
<td>cweight</td>
<td>initial weights</td>
</tr>
<tr>
<td>cWTS42100v</td>
<td>inflation cross-sectional weight</td>
</tr>
<tr>
<td>cWTS42101v</td>
<td>rescaled cross-sectional weight</td>
</tr>
<tr>
<td>cWTS42121v</td>
<td>rescaled longitudinal weight for w1-w3 continuers</td>
</tr>
<tr>
<td>cWTS42123v</td>
<td>rescaled longitudinal weight for w2-w3 continuers</td>
</tr>
<tr>
<td>cWTS42120v</td>
<td>inflation longitudinal weight for w1-w3 continuers</td>
</tr>
<tr>
<td>cWTS42122v</td>
<td>inflation longitudinal weight for w2-w3 continuers</td>
</tr>
</tbody>
</table>

Table 48: Derived Variables for wave 3 of the ITC Netherlands (NLD) Survey.
3.9 Netherlands 2 NLD

**cFR42309V - Smoking status in current wave:**

1. Daily smoker (FR225=1 or QA711=1)
2. Weekly smoker (FR225=2 or QA711=2)
3. Monthly smoker (FR225=3 or QA711=3)
4. Less than monthly smoker (FR225=4 and Rtype=C)
5. Quitter <30 days (QA439=1 and (QA701=2 or QA706=1 or QA711=4))
6. Quitter 1-6 months ((QA439=2 or 3) and (QA701=2 or QA706=1 or QA711=4))
7. Quitter 6-12 months (QA439=4 and (QA701=2 or QA706=1 or QA711=4))
8. Quitter 1-2 years (QA439=5 and (QA701=2 or QA706=1 or QA711=4))

**cFR42245v - Cigarettes per day**

Continuous

**cFR42250v - Cigarettes per day (categorical)**

0. 0-10 cigarettes
1. 11-20 cigarettes
2. 21-30 cigarettes
3. more than 31 cigarettes
7. NA
9. Don’t know

**cFR42260v - Heaviness of Smoking Index (HSI)**

0-2 low
3-4 moderate
5-6 high

**cSB42013v - Time to the first cigarette after waking**

0. More than 60 minutes
1. 31-60 minutes
2. 6-30 minutes
3. 5 minutes or less

**cBR42309V - Usual/current brand is factory-made cigarettes or rolling tobacco.**

If FR326=1, then BR309v=1.
If FR326=2, then BR309v=2.
If FR326=3 or 9, then BR309v=[BR309].
1. Factory-made cigarettes
3.9  Netherlands 2 NLD

2 Rolling tobacco
9 Don’t know

cPU42231v - PU42231v... price per carton No further description found

cPU42331v - PU42331v... price per pack No further description found

cPU42555v - PU42555v... price per cigarette No further description found

cDE42212v - Level of Household Income (categorical)
   1 Low
   2 Moderate
   3 High
   4 Not Stated

cDE42312v - Highest Level of Education (categorical)
   1 Low
   2 Moderate
   3 High
   4 Not Stated

cweight - initial weights

cWTS42100v - inflation cross-sectional weight

cWTS42101v - rescaled cross-sectional weight

cWTS42121v - rescaled longitudinal weight for w1-w3 continuers

cWTS42123v - rescaled longitudinal weight for w2-w3 continuers

cWTS42120v - inflation longitudinal weight for w1-w3 continuers

cWTS42122v - inflation longitudinal weight for w2-w3 continuers
The International Tobacco Control (ITC) New Zealand 2 (NZL) survey has had 3.5 waves of data collection that were conducted between 2016 and 2021.

### 3.10.1 NZL Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td>derived gender with 1=male</td>
</tr>
<tr>
<td>country</td>
<td>ITC Country Code : 08 - NZL</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>BirthYear</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>ethnic</td>
<td>Ethnicity of Respondent</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>RespGrp</td>
<td>Respondent Group</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>Region</td>
<td>Region of Respondent</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inM35</td>
<td>Respondent was recontacted at Wave 35</td>
</tr>
<tr>
<td>aWTS08971v</td>
<td>GEE weights</td>
</tr>
</tbody>
</table>

Table 49: Derived Variables for the core dataset at wave 2 of the ITC New Zealand (NZL) Survey.
Sex - Derived gender with 1=male
   1 Male
   2 Female
country - ITC Country Code : 08 - NZL
cohort - Wave of Recruitment of Respondent
BirthYear - Respondent Year of Birth
   Continuous
age - Age at Recruitment of Respondent
   Continuous
agegrp - Age at Recruitment of Respondent (Categorical)
   1 18-24
   2 25-39
   3 40-54
   4 55+
ethnic - Ethnicity of Respondent
   1 Maori
   2 Pacific
   3 Non Maori Non Pacific
rSmoke - Smoking Status at Recruitment
   1 Daily smoker
   2 Weekly smoker
   3 Monthly smoker
   4 Quit in the last month
   5 Quit 1-6 months ago
   6 Quit more than 6 months ago
   7 Quit more than one year ago
RespGrp - Respondent Group
   1 Maori current smoker
   2 Pacific current smoker
   3 Younger smokers (18-24) other ethnicity
   4 Older smokers (25+) other ethnicity
3.10 New Zealand 2 NZL

5 Recently quit smokers

inM1 - Respondent was recruited in Wave 1

0 Absent/excluded
1 Present/included
7 NA

Region - Region of Respondent

1 Northern
2 Midland
3 Lower North Island
4 South Island

inM2 - Respondent was recontacted at Wave 2

0 Absent/excluded
1 Present/included
7 NA

inP2 - Respondent was recruited via replenishment at Wave 2

0 Absent/excluded
1 Present/included
7 NA

3.10.2 New Zealand NZL1

The ITC New Zealand NZL1 study was conducted from August 20, 2016 to April 24, 2017. For more information see the technical report which can be found here.
### Derived Variables for wave 1 of the ITC New Zealand (NZL) Survey

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aFR08309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>aDE08915v</td>
<td>Wave 1 cross-sectional weights</td>
</tr>
<tr>
<td>aDE08919v</td>
<td>Wave 1 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>aFR08245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>aFR08250v</td>
<td>Cigarettes per day–categorical</td>
</tr>
<tr>
<td>aFR08260v</td>
<td>Heaviness of smoking index (HSI)</td>
</tr>
<tr>
<td>aQA08331v</td>
<td>any attempts to quit since time (derived)</td>
</tr>
<tr>
<td>aQA08442v</td>
<td>last QA, start (derived)</td>
</tr>
<tr>
<td>aSB08012v</td>
<td>Total min to first cig after waking-continuous</td>
</tr>
<tr>
<td>aSB08013v</td>
<td>Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>aEF08005v</td>
<td>awareness of e-cigs (derived)</td>
</tr>
<tr>
<td>aNC08302v</td>
<td>ever used e-cigs (derived)</td>
</tr>
<tr>
<td>aEC08852v</td>
<td>used e-cig w/ nicotine since time (derived)</td>
</tr>
</tbody>
</table>

Table 50: Derived Variables for wave 1 of the ITC New Zealand (NZL) Survey.
3.10 New Zealand 2 NZL

aFR08309v - smoking status (derived)

1 Daily smoker (if FR211=1 or QA711=1)
2 Weekly smoker (if FR221=1 or QA711=2)
3 Monthly smoker (if (FR231=1 or 2) or QA711=3)
4 Quit in the last month (if QA334=2 and QA442v<30 days and (QA701>1 or QA706<>2 or QA711>3))
5 Quit 1-6 months ago (if QA334=2 and QA442v =30-182 days and (QA701>1 or QA706<>2 or QA711>3))
6 Quit 6-12 months ago (if QA334=2 and QA442v =183-365 days and (QA701>1 or QA706<>2 or QA711>3))
7 Quit>12 months ago (if QA334=2 and QA442v>365 days and (QA701>1 or QA706<>2 or QA711>3))

aDE08915v - Wave 1 cross-sectional weights

aDE08919v - Wave 1 rescaled cross-sectional weights

aFR08245v - CPD (cigarettes per day)

Continuous

aFR08250v - Cigarettes per day–categorical

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes

aFR08260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aQA08331v - any attempts to quit since time (derived)

1 Yes
2 No
8 Refused
9 Don’t know

aQA08442v - last quit attempt, start (derived)

Continuous

aSB08012v - Total min to first cigarette after waking
3.10 New Zealand 2 NZL

Continuous

aSB08013v - Total min to first cigarette after waking-categorical

0  More than 60 minutes
1  31-60 minutes
2  6-30 minutes
3  5 minutes or less

aEF08005v - awareness of e-cigarettes (derived)

1  Yes, heard of
2  No, haven’t heard of

aNC08302v - ever used e-cigarettes (derived)

1  Yes
2  No
8  Refused
9  Don’t know

aEC08852v - used e-cigarette w/ nicotine since time (derived)

1  Yes
2  No
8  Refused
9  Don’t know

3.10.3 New Zealand NZL2

The ITC New Zealand NZL2 study was conducted in 2018 from June 26 to December 11. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE08921v</td>
<td>Wave 12 rescaled longitudinal weights</td>
</tr>
<tr>
<td>DE08915v</td>
<td>Wave 2 cross-sectional weights</td>
</tr>
<tr>
<td>DE08919v</td>
<td>Wave 2 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>bFR08309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>bQA08514v</td>
<td>number of days smoke-free covering last survey date (derived)</td>
</tr>
<tr>
<td>bEF08005v</td>
<td>awareness of e-cigs (derived)</td>
</tr>
<tr>
<td>bNC08302v</td>
<td>ever used e-cigs (derived)</td>
</tr>
<tr>
<td>bQA08101v</td>
<td>ever tried to quit smoking (derived)</td>
</tr>
<tr>
<td>bQA08331v</td>
<td>any attempts to quit since time (derived)</td>
</tr>
<tr>
<td>bQA08561v</td>
<td># quit attempts since time (derived)</td>
</tr>
<tr>
<td>bQA08442v</td>
<td>last cig QA, start (derived)</td>
</tr>
<tr>
<td>bQA08236v</td>
<td>last QA, length (derived)</td>
</tr>
<tr>
<td>bFR08245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>bFR08250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>bFR08260v</td>
<td>heaviness of smoking index (HIS)</td>
</tr>
<tr>
<td>bSB08012v</td>
<td>min to first cig after waking (derived, continuous)</td>
</tr>
<tr>
<td>bSB08013v</td>
<td>min to first cig after waking (derived, category)</td>
</tr>
<tr>
<td>bPU2v</td>
<td>derived price per cig (carton purchase)</td>
</tr>
<tr>
<td>bPU3v</td>
<td>derived price per cig (pack purchase)</td>
</tr>
<tr>
<td>bPU4v</td>
<td>derived price per cig (cigarette purchase)</td>
</tr>
<tr>
<td>bPU5v</td>
<td>derived price per 10g (RYO purchase)</td>
</tr>
<tr>
<td>bEC08852v</td>
<td>used e-cig w/ nicotine since time (derived)</td>
</tr>
</tbody>
</table>

Table 51: Derived Variables for wave 2 of the ITC New Zealand (NZL) Survey.
3.10 New Zealand 2 NZL

DE08921v - Wave 12 rescaled longitudinal weights

DE08915v - Wave 2 cross-sectional weights

DE08919v - Wave 2 rescaled cross-sectional weights

bFR08309v - smoking status (derived)

1 Daily smoker (if FR211=1 or QA711=1)
2 Weekly smoker (if FR221=1 or QA711=2)
3 Monthly smoker (if FR231=1 or FR304=1 or QA711=3)
4 Quit in the last month (if (QA342=1 or QA342=2 or QA334=2 or FR304=2) and QA442v<30 days and (QA701>1 or QA706<>2 or QA711>3))
5 Quit 1-6 months ago (if (QA342=1 or QA342=2 or QA334=2 or FR304=2) and QA442v =30-182 days and (QA701>1 or QA706<>2 or QA711>3))
6 Quit 6-12 months ago (if (QA342=1 or QA342=2 or QA334=2 or FR304=2) and QA442v =183-365 days and (QA701>1 or QA706<>2 or QA711>3))
7 Quit>12 months ago (if (QA342=1 or QA342=2 or QA334=2 or FR304=2) and QA442v>365 days and (QA701>1 or QA706<>2 or QA711>3))

bQA08514v - number of days smoke-free covering last survey date (derived)

Continuous

bEF08005v - awareness of e-cigarettes (derived)

1 Yes, heard of
2 No, haven’t heard of

bNC08302v - ever used e-cigarettes (derived)

1 Yes
2 No

bQA08101v - ever tried to quit smoking (derived)

1 Yes
2 No

bQA08331v - any attempts to quit since time (derived)

1 Yes
2 No

bQA08561v - # quit attempts since time (derived)

1 Yes
2 No
3.10 New Zealand 2 NZL

bQA08442v - last cigarette quit attempt, start (derived)
Continuous

bQA08236v - last quit attempt, length (derived)
Continuous

bFR08245v - CPD (cigarettes per day)
Continuous

bFR08250v - CPD (cigarettes per day) – categories
0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 Not Applicable
8 Refused
9 Don’t know

bFR08260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

bSB08012v - min to first cigarette after waking
Continuous

bSB08013v - min to first cigarette after waking (derived, category)
0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less
7 Not Applicable
8 Refused
9 Don’t know

bPU2v - derived price per cigarette (carton purchase)
Continuous

bPU3v - derived price per cigarette (pack purchase)
3.10 New Zealand 2 NZL

Continuous

bPU4v - derived price per cigarette (cigarette purchase)

Continuous

bPU5v - derived price per 10g (RYO purchase)

Continuous

bEC08852v - used e-cigarette w/ nicotine since time (derived)

Continuous

3.10.4 New Zealand NZL3

The ITC New Zealand NZL3 study was conducted from November 8th, 2020 to February 27th, 2021.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cWTS08100v</td>
<td>Wave 3 cross-sectional weights</td>
</tr>
<tr>
<td>cWTS08101v</td>
<td>Wave 3 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>cFR08225v</td>
<td>freq of cigs, by week/ day (derived)</td>
</tr>
<tr>
<td>cFR08309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>cEC08309v</td>
<td>e-cigarette status (derived)</td>
</tr>
<tr>
<td>cQA08101v</td>
<td>Derived variable: ever made a quit attempt.</td>
</tr>
<tr>
<td>cQA08331v</td>
<td>Derived variable: any quit attempt made since LSD/ in the last 24 months, for current smokers and quitters.)</td>
</tr>
<tr>
<td>cFR08245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>cFR08250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>cBR08309v</td>
<td>usual brand FM or RYO (derived)</td>
</tr>
<tr>
<td>cPU2v</td>
<td>derived price per cig (carton purchase)</td>
</tr>
<tr>
<td>cPU3v</td>
<td>derived price per cig (pack purchase)</td>
</tr>
<tr>
<td>cPU4v</td>
<td>derived price per cig (cigarette purchase)</td>
</tr>
<tr>
<td>cEC08547v</td>
<td>derivation of RYO purchase size in grams</td>
</tr>
<tr>
<td>cPU5v</td>
<td>derived price per 10g (RYO purchase)</td>
</tr>
<tr>
<td>cEC08852v</td>
<td>used e-cig w/ nicotine since time (derived)</td>
</tr>
<tr>
<td>cSB08020v</td>
<td>min to first cig after waking (derived, category)</td>
</tr>
<tr>
<td>cFR08260v</td>
<td>heaviness of smoking index (HSI)</td>
</tr>
</tbody>
</table>

Table 52: Derived Variables for wave 3 of the ITC New Zealand (NZL) Survey.
3.10  New Zealand 2 NZL

cWTS08100v - Wave 3 cross-sectional weights

cWTS08101v - Wave 3 rescaled cross-sectional weights

cFR08225v - smoking status (derived)

If Rtype=P and FR299=2, FR225v=5.
If Rtype=C and QA342=1 or 2, FR225v=5.
Otherwise FR225v=FR225.

1  Daily
2  Less than daily, but at least once a week
3  Less than weekly, but at least once a month
4  Less than monthly, but occasionally
5  I have quit smoking

cFR08309v - smoking status (derived)

1  Daily smoker (if FR225v=1 or QA711=1)
2  Weekly smoker (if FR225v=2 or QA711=2)
3  Monthly smoker (if FR225v=3 or FR304=1 or QA711=3)
4  Quit in the last month (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711<>3))] and (QA439=1)).
5  Quit 1-6 months ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711<>3))] and (QA439=2 or 3)).
6  Quit 6-12 months ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711<>3))] and (QA439=4)).
7  Quit 13-24 months ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711<>3))] and (QA439=5 or 6)).
8  Quit>2 years ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711<>3))] and (QA439=7 or 8)).

cEC08309v - e-cigarette status (derived)

1  Current Daily vaper (NC304=1)
2  Current Weekly vaper (NC304=2)
3  Current Less Than Weekly vaper (NC304=3-4)
4  Ever Stopper: past vaper at least weekly (NC304=5-9 AND (NC309=1-2 or EF130=1))
5  Trier: vaped once or more ((NC309=5-6) OR (NC304=5-9 and ((NC309=3 or 4) or EF130=2, 8 or 9))).
6  Never Tried e-cigarettes (NC302=2)
7  Never Heard of e-cigarettes (NC302=3, 8 or 9)
cQA08101v - Derived variable: ever made a quit attempt.

If QA101=1, then QA101v=1.
If FR225=5, then QA101v=1.
If FR225=4 and FR304=2, then QA101v=1.
If Rtype=C and FR309v@LSD=4-7, then QA101v=1.
If Rtype=P and FR299=2, then QA101v=1.
Otherwise, QA101v=2.

1 Yes
2 No

cQA08331v - Derived variable: any quit attempt made since LSD/ in the last 24 months, for current smokers and quitters.

If ((QA331=1) or (QA342=2) or (QA439=1-6), then QA331v=1.
Otherwise, QA331v=2.

1 Yes
2 No

cFR08245v - CPD (cigarettes per day)
Continuous

cFR08250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 Not Applicable
8 Refused
9 Don’t know

cBR08309v - Derived variable – Usual/ current brand is TM or RYO

If FR326=1-2, BR309v=1-2.
If FR326=3, 8 or 9, BR309v=BR309.

1 Tailor-made cigarettes
2 Roll-your-own cigarettes

cPU2v - Derived price per cigarette for carton purchase, and check against allowable price range:
(carton purchase)
1. Derived price per carton as PU231v:
If PU229=2, then PU231v = \([PU241] / [PU211]\).
Otherwise, PU231v = [PU231].

2. Derived price per cigarette as PU2v:
PU2v = \([PU231v] / ([PU222(o)]*[PU227(o)])\)
Allowable price range per cigarette (NZD):
If (SO221=09, 10, 13, 14 or 15), then allowable price range is 0.30–2.00.
Otherwise, allowable price range is 1.25–2.00.

1 Derived price within allowable range
2 Derived price outside allowable range
3 Price could not be derived due to missing responses
7 Not Applicable

cPU3v - Derived price per cigarette for pack purchase, and check against allowable price range: (pack purchase)

1. Derived price per pack as PU331v:
If PU329=2, then PU331v = \([PU341] / [PU311]\).
Otherwise, PU331v = [PU331].

2. Derived price per cigarette as PU3v:
PU3v = \([PU331v] / [PU322(o)]\)
Allowable price range per cigarette (NZD):
If (SO221=09, 10, 13, 14 or 15), then allowable price range is 0.30–2.00.
Otherwise, allowable price range is 1.25–2.00.

1 Derived price within allowable range
2 Derived price outside allowable range
3 Price could not be derived due to missing responses
7 Not Applicable

cPU4v - Derived price per cigarette for cigarette purchase, and check against allowable price range: (cigarette purchase)
Derived price per cigarette as PU4v:
If PU429=2, then PU4v = \([PU441] / [PU411]\).
Otherwise, PU4v = [PU431].
Allowable price range per cigarette (NZD):
If (SO221=09, 10, 13, 14 or 15), then allowable price range is 0.30–2.00.
Otherwise, allowable price range is 1.25–2.00.
1 Derived price within allowable range
2 Derived price outside allowable range
3 Price could not be derived due to missing responses
7 Not Applicable

cPU08547v - derivation of RYO purchase size in grams

If PU547=1, PU547v=30.
If PU547=2, PU547v=50.
If PU547=3, 8 or 9, PU547v=. (missing data)

cPU5v - Derived price per gram for RYO purchase, and check against allowable range:

Derived price per gram as PU531v:
If PU529=2, then PU531v = [PU541] / ([PU511]*[PU547v]).
Otherwise, PU531v = [PU531] / [PU547v].

Allowable price range per 1 gram RYO (NZD):
If (SO221=09, 10, 13, 14 or 15), then allowable price range is 0.50-2.50.
Otherwise, allowable price range is 1.75-2.50.

1 Derived price within allowable range
2 Derived price outside allowable range
3 Price could not be derived due to missing responses
7 Not Applicable

cPU08852v - used e-cig w/ nicotine since time (derived)

If EC630=1 or EC430=1 or EC852=1, then EC852v=1.
Otherwise, EC852v=2.

1 Used nicotine e-cig in last 12M
2 Did not use nicotine e-cig in last 12M

cSB08020v - Total min to first cigarette after waking-categorical, recoded for HSI calculation

0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less

cFR08260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high
The ITC New Zealand NZL3.5 study was conducted in 2021 from June 8th to July 26th.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>ccWTS08100v</td>
<td>Wave 3.5 cross-sectional weights</td>
</tr>
<tr>
<td>ccWTS08101v</td>
<td>Wave 3.5 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>ccWTS08120v</td>
<td>wave 3 to wave 3.5 longitudinal weights</td>
</tr>
<tr>
<td>ccWTS08121v</td>
<td>wave 3 to rescaled wave 3.5 longitudinal weights</td>
</tr>
<tr>
<td>ccFR08225v</td>
<td>freq of cigs, by week/ day (derived)</td>
</tr>
<tr>
<td>ccFR08309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>ccEC08309v</td>
<td>e-cigarette status (derived)</td>
</tr>
<tr>
<td>ccQA08101v</td>
<td>ever tried to quit smoking (derived)</td>
</tr>
<tr>
<td>ccFR08245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>ccFR08250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>ccEC08852v</td>
<td>used e-cig w/ nicotine since time (derived)</td>
</tr>
<tr>
<td>ccSB08020v</td>
<td>min to first cig after waking (derived, category)</td>
</tr>
<tr>
<td>ccFR08260v</td>
<td>heaviness of smoking index (HSI)</td>
</tr>
</tbody>
</table>

Table 53: Derived Variables for wave 3.5 of the ITC New Zealand (NZL) Survey.
ccWTS08100v - Wave 3.5 cross-sectional weights
ccWTS08101v - Wave 3.5 rescaled cross-sectional weights
ccWTS08120v - wave 3 to wave 3.5 longitudinal weights
ccWTS08121v - wave 3 to rescaled wave 3.5 longitudinal weights
ccFR08225v - smoking status (derived)
   If Rtype=P and FR299=2, FR225v=5.
   If Rtype=C and QA342=1 or 2, FR225v=5.
   Otherwise FR225v=FR225.
   1 Daily
   2 Less than daily, but at least once a week
   3 Less than weekly, but at least once a month
   4 Less than monthly, but occasionally
   5 I have quit smoking
ccFR08309v - smoking status (derived)
   1 Daily smoker (if FR225v=1 or QA711=1)
   2 Weekly smoker (if FR225v=2 or QA711=2)
   3 Monthly smoker (if FR225v=3 or FR304=1 or QA711=3)
   4 Quit in the last month (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711>3))] and (QA439=1)).
   5 Quit 1-6 months ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711>3))] and (QA439=2 or 3).
   6 Quit 6-12 months ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711>3))] and (QA439=4).
   7 Quit 13-24 months ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711>3))] and (QA439=5 or 6).
   8 Quit>2 years ago (if FR304=2 OR [FR225v=5 and (FR299=2 or (QA701<>1 or QA706<>2 or QA711>3))] and (QA439=7 or 8).
ccEC08309v - e-cigarette status (derived)
   1 Current Daily vaper (NC304=1)
   2 Current Weekly vaper (NC304=2)
   3 Current Less Than Weekly vaper (NC304=3-4)
   4 Ever Stopper: past vaper at least weekly (NC304=5-9 AND (NC309=1-2 or EF130=1))
   5 Trier: vaped once or more ((NC309=5-6) OR (NC304=5-9 and ((NC309=3 or 4) or EF130=2, 8 or 9)))
3.10 New Zealand 2 NZL

6 Never Tried e-cigarettes (NC302=2)
7 Never Heard of e-cigarettes (NC302=3, 8 or 9)

ccQA08101v - Derived variable: ever made a quit attempt.
If QA101=1, then QA101v=1.
If FR225=5, then QA101v=1.
If FR225=4 and FR304=2, then QA101v=1.
Otherwise, QA101v=2.

1 Yes
2 No

ccFR08245v - CPD (cigarettes per day)
Continuous

ccFR08250v - CPD (cigarettes per day) – categories
0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 Not Applicable
8 Refused
9 Don’t know

ccPU08852v - used e-cigarette with nicotine in last 6 months (derived)
If EC430=1 or EC852=1, then EC852v=1.
Otherwise, EC852v=2.

1 Used nicotine e-cig in last 12M
2 Did not use nicotine e-cig in last 12M

ccSB08020v - Total min to first cigarette after waking-categorical, recoded for HSI calculation
0 More than 60 minutes
1 31-60 minutes
2 6-30 minutes
3 5 minutes or less

ccFR08260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high
4 Archived Projects

Archived projects are any projects that have not had any data collections since 2018 or that have been replaced by a newer cohort study within the same country.

4.1 4 Country 4C

The International Tobacco Control (ITC) 4-Country Cigarette (4C) had 10 waves of data collection (and additionally two half waves 7.5 and 8.5) collected in Australia, Canada, England, and the United States of America spanning from 2002 to 2014.

The 4CV survey was a precursor to the ITC 4 Country (4CV) Cigarette and Vaping survey which replaced it in 2016.

4.1.1 4C Core
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : - 4C</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>BirthYr</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>BirthMo</td>
<td>Respondent Month of Birth</td>
</tr>
<tr>
<td>ethnic</td>
<td>Ethnicity of Respondent</td>
</tr>
<tr>
<td>HouseCMP</td>
<td>Household Composition</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>caFrench</td>
<td>French interview (CA)</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent present in Wave 1 Main sample</td>
</tr>
<tr>
<td>inR1</td>
<td>Respondent present in Wave 1 recruitment</td>
</tr>
<tr>
<td>aStrata</td>
<td>Wave 1 Strata</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent present in Wave 2 Main sample</td>
</tr>
<tr>
<td>inR2</td>
<td>Respondent present in Wave 2 recruitment</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent present in Wave 2 replenishment</td>
</tr>
<tr>
<td>bStrata</td>
<td>Wave 2 Strata</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent present in Wave 3 Main sample</td>
</tr>
<tr>
<td>inR3</td>
<td>Respondent present in Wave 3 recruitment</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent present in Wave 3 replenishment</td>
</tr>
<tr>
<td>cStrata</td>
<td>Wave 3 Strata</td>
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<tr>
<td>inM4</td>
<td>Respondent present in Wave 4 Main sample</td>
</tr>
<tr>
<td>inR4</td>
<td>Respondent present in Wave 4 recruitment</td>
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<td>inP4</td>
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<tr>
<td>dStrata</td>
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<tr>
<td>inM5</td>
<td>Respondent present in Wave 5 Main sample</td>
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<tr>
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Table 54: Derived Variables for the core dataset at wave 1 of the ITC 4 Country (4C) Survey. (a)
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<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>inM7</td>
<td>Respondent present in Wave 7 Main sample</td>
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<tr>
<td>inR7</td>
<td>Respondent present in Wave 7 recruitment</td>
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<td>inP7</td>
<td>Respondent present in Wave 7 replenishment</td>
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<td>gStrata</td>
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<tr>
<td>inM7.5</td>
<td>Respondent present in Wave 7.5 Main sample</td>
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<tr>
<td>ggStrata</td>
<td>Wave 7.5 Strata</td>
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<tr>
<td>inM8</td>
<td>Respondent present in Wave 8 Main sample</td>
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<tr>
<td>inR8</td>
<td>Respondent present in Wave 8 recruitment</td>
</tr>
<tr>
<td>inP8</td>
<td>Respondent present in Wave 8 replenishment</td>
</tr>
<tr>
<td>hStrata</td>
<td>Wave 8 Strata</td>
</tr>
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<td>inM8.5</td>
<td>Respondent present in Wave 8.5 Main sample</td>
</tr>
<tr>
<td>inR8.5</td>
<td>Respondent present in Wave 8.5 recruitment</td>
</tr>
<tr>
<td>inP8.5</td>
<td>Respondent present in Wave 8.5 replenishment</td>
</tr>
<tr>
<td>hhStrata</td>
<td>Wave 8.5 Strata</td>
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<td>inM9</td>
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<tr>
<td>inR9</td>
<td>Respondent present in Wave 9 recruitment</td>
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<tr>
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<tr>
<td>iStrata</td>
<td>Wave 9 Strata</td>
</tr>
<tr>
<td>inM10</td>
<td>Respondent present in Wave 10 Main sample</td>
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<tr>
<td>inR10</td>
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<td>jStrata</td>
<td>Wave 10 Strata</td>
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<td>lost</td>
<td>Wave when respondent was lost to follow up</td>
</tr>
</tbody>
</table>

Table 55: Derived Variables for the core dataset at wave 1 of the ITC 4 Country (4C) Survey. (b)
4.1 Country 4C

country - ITC Country Code : 4C

cohort - Wave of Recruitment of Respondent

sex - Gender of Respondent

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Female</td>
</tr>
<tr>
<td>2</td>
<td>Male</td>
</tr>
</tbody>
</table>

age - Age at Recruitment of Respondent

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18-24</td>
</tr>
<tr>
<td>2</td>
<td>25-39</td>
</tr>
<tr>
<td>3</td>
<td>40-54</td>
</tr>
<tr>
<td>4</td>
<td>55-max</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>DK</td>
</tr>
</tbody>
</table>

BirthYr - Respondent Year of Birth

Continuous

BirthMo - Respondent Month of Birth

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>January</td>
</tr>
<tr>
<td>2</td>
<td>February</td>
</tr>
<tr>
<td>3</td>
<td>March</td>
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<td>4</td>
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<td>May</td>
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<td>June</td>
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<td>July</td>
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<td>October</td>
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<td>11</td>
<td>November</td>
</tr>
<tr>
<td>12</td>
<td>December</td>
</tr>
<tr>
<td>77</td>
<td>Not applicable</td>
</tr>
<tr>
<td>88</td>
<td>Refused</td>
</tr>
</tbody>
</table>
4.1 Country 4C

99 Don’t know

ethnic - Ethnicity of Respondent

1 white, English only
2 non-white, non-English
7 NA
8 Refused
9 DK

HouseCMP - Household Composition

1 Single adult smoker
2 All adults smokers
3 Mixed adult household
7 NA
8 Refused
9 DK

rSmoke - Smoking Status at Recruitment

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo
7 NA
8 Refused
9 DK

caFrench - French interview (CA)

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

inM1 - Respondent present in Wave 1 Main sample

inR1 - Respondent present in Wave 1 recruitment
4.1 4 Country 4C

inM2 - Respondent present in Wave 2 Main sample
inR2 - Respondent present in Wave 2 recruitment
inP2 - Respondent present in Wave 2 replenishment
inM3 - Respondent present in Wave 3 Main sample
inR3 - Respondent present in Wave 3 recruitment
inP3 - Respondent present in Wave 3 replenishment
inM4 - Respondent present in Wave 4 Main sample
inR4 - Respondent present in Wave 4 recruitment
inP4 - Respondent present in Wave 4 replenishment
inM5 - Respondent present in Wave 5 Main sample
inR5 - Respondent present in Wave 5 recruitment
inP5 - Respondent present in Wave 5 replenishment
inM6 - Respondent present in Wave 6 Main sample
inR6 - Respondent present in Wave 6 recruitment
inP6 - Respondent present in Wave 6 replenishment
inM7 - Respondent present in Wave 7 Main sample
inR7 - Respondent present in Wave 7 recruitment
inP7 - Respondent present in Wave 7 replenishment
inM7.5 - Respondent present in Wave 7.5 Main sample
inM8 - Respondent present in Wave 8 Main sample
inR8 - Respondent present in Wave 8 recruitment
inP8 - Respondent present in Wave 8 replenishment
inM8.5 - Respondent present in Wave 8.5 Main sample
inR8.5 - Respondent present in Wave 8.5 recruitment
inP8.5 - Respondent present in Wave 8.5 replenishment
inM9 - Respondent present in Wave 9 Main sample
inR9 - Respondent present in Wave 9 recruitment
inP9 - Respondent present in Wave 9 replenishment
4.1 4 Country 4C 4 ARCHIVED PROJECTS

inM10 - Respondent present in Wave 10 Main sample
inR10 - Respondent present in Wave 10 recruitment
inP10 - Respondent present in Wave 10 replenishment

inM1, inR1, inM2, inR2, inP2, inM3, inR3, inP3, inM4, inR4, inP4, inM5, inR5, inP5, inM6, inR6, inP6, inM7, inR7, inP7, inM7_5, inM8, inR8, inP8, inM8_5, inR8_5, inP8_5, inM9, inR9, inP9, inM10, inR10 and inP10 all have the following values:

0 Absent/excluded
1 Present/included
7 NA

aStrata - Wave 1 Strata
bStrata - Wave 2 Strata
cStrata - Wave 3 Strata
dStrata - Wave 4 Strata
eStrata - Wave 5 Strata
fStrata - Wave 6 Strata
gStrata - Wave 7 Strata
ggStrata - Wave 7.5 Strata
hStrata - Wave 8 Strata
hhStrata - Wave 8.5 Strata
iStrata - Wave 9 Strata
jStrata - Wave 10 Strata

aStrata, bStrata, cStrata, dStrata, eStrata, fStrata, gStrata, ggStrata, hStrata, hhStrata, iStrata, and jStrata all have the following values:

101 NL
102 PE
103 NS
104 NB
105 ML
106 QC
107 TO
108 GT
4.1 4 Country 4C
109 ON
110 MB
111 SK
112 AB
113 VR
114 BC
177 NA
201 NY
202 PA
203 NE
204 IL
205 MI
206 OH
207 MW
208 FL
209 TX
210 SO
211 CA
212 WE
301 North East
302 Yorkshire & the Humber
303 East Midlands
304 Eastern
305 London
306 South East
307 South West
308 West Midlands
309 North West
310 Wales
320 Scotland
330 Northern Ireland
401 NSW Metro
402 NSW Country
403 VIC Metro
404 VIC Country
4.2 Country 4C1

The ITC Country 4C1 study was conducted in 2002 from October 30 to December 30. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE911v</td>
<td>cross-sectional weight for R1</td>
</tr>
<tr>
<td>aDE915v</td>
<td>cross-sectional weight for M1</td>
</tr>
<tr>
<td>aDE919v</td>
<td>rescaled cross-sectional weight for M1</td>
</tr>
<tr>
<td>aDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>aFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>aFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>aFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>aSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>aSB013v</td>
<td>total min to first cig after waking (cat)</td>
</tr>
<tr>
<td>aFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aBQ150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>aFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>aST302v</td>
<td># non-cig tob prods used in 1M (counter)</td>
</tr>
<tr>
<td>aSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>aPU221v</td>
<td>packs per carton (derived)</td>
</tr>
<tr>
<td>aPU321v</td>
<td>cigs per pack (continuous; derived)</td>
</tr>
<tr>
<td>aSO502v</td>
<td># sources of cheap cigs (counter)</td>
</tr>
<tr>
<td>aST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>aST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>aST602v</td>
<td># less-harmful cigs tried since LSD (counter)</td>
</tr>
<tr>
<td>aNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>aNR202v</td>
<td># meds used at the same time (counter)</td>
</tr>
<tr>
<td>aNR811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>aNR813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>aNR815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>aNR817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>aDE312v</td>
<td>highest level of education (all countries)</td>
</tr>
</tbody>
</table>

Table 56: Derived Variables for wave 1 of the ITC 4 Country (4C) Survey.
4.2 4 Country 4C1

aDE911v - cross-sectional weight for R1
aDE915v - cross-sectional weight for M1
aDE919v - rescaled cross-sectional weight for M1
aDE212v - income categories

1 Low
2 Moderate
3 High
9 No answer

aFR309v - smoking status in current wave:

1 Daily Smoker
2 Weekly Smoker
3 Monthly Smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit more than 6 months ago
7 Not applicable
8 Refused
9 Don’t know

aFR245v - CPD (cigarettes per day)

Continuous

aFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 DK

aSB012v - total min to first cigarette

Continuous

aSB013v - total min to first cigarette after waking (categorical)

0 > 60 min
### 4.2 4 Country 4CI

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>31-60 min</td>
</tr>
<tr>
<td>2</td>
<td>6-30 min</td>
</tr>
<tr>
<td>3</td>
<td>&lt; 5 min</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>DK</td>
</tr>
</tbody>
</table>

aFR260v - Heaviness of Smoking Index (HSI)

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>low</td>
</tr>
<tr>
<td>3-4</td>
<td>moderate</td>
</tr>
<tr>
<td>5-6</td>
<td>high</td>
</tr>
</tbody>
</table>

aBQ150v - Intention to quit

<table>
<thead>
<tr>
<th>Intention</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>no, not intending to quit</td>
</tr>
<tr>
<td>1</td>
<td>yes, intending to quit</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>DK</td>
</tr>
</tbody>
</table>

aFR333v - use of Roll Your Own (RYO) vs factory made (categorical)

<table>
<thead>
<tr>
<th>Categorization</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>only FM cigarettes</td>
</tr>
<tr>
<td>2</td>
<td>mainly FM</td>
</tr>
<tr>
<td>3</td>
<td>FM and RYO similar</td>
</tr>
<tr>
<td>4</td>
<td>mainly RYO</td>
</tr>
<tr>
<td>5</td>
<td>only RYO</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>DK</td>
</tr>
</tbody>
</table>

aST302v - number of non-cigarette tobacco prods used in 1 month (counter)

Continuous

aSB226v - overall frequency of butting out before finishing

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>never</td>
</tr>
<tr>
<td>1</td>
<td>once</td>
</tr>
<tr>
<td>2</td>
<td>a few times</td>
</tr>
<tr>
<td>3</td>
<td>lots of times</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
</tbody>
</table>
4.2 4 Country 4CI

8 Refused
9 DK

aPU221v - packs per carton (derived)
Continuous

aPU321v - cigarettes per pack (continuous; derived)
Continuous

aSO502v - number of sources of cheap cigarettes (counter)
Continuous

aST507v - number of less harmful cigarettes named (counter)
Continuous

aST552v - number of less harmful cigarettes ever tried (counter)
Continuous

aST602v - number of less-harmful cigarettes tried since LSD (counter)
Continuous

aNR112v - number of medications used in 6M (counter)
Continuous

aNR202v - number of medications used at the same time (counter)
Continuous

aNR811v - received advice from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aNR813v - referral from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know
4.2 4 Country 4C1

aNR815v - quitting Rx from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aNR817v - quitting pamphlet from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aDE312v - highest level of education (all countries)

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

4.2.1 4 Country 4C2

The ITC 4 Country 4C2 study was conducted in 2003 from May 16 to September 28. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE911v</td>
<td>cross-sectional weight for R2</td>
</tr>
<tr>
<td>bDE915v</td>
<td>cross-sectional weight for P2</td>
</tr>
<tr>
<td>bDE917v</td>
<td>cross-sectional weight for M2</td>
</tr>
<tr>
<td>bDE919v</td>
<td>combined cross-sectional weight for M2-P2</td>
</tr>
<tr>
<td>bDE921v</td>
<td>longitudinal weight for M1-M2 continuers</td>
</tr>
<tr>
<td>bDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>bFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>bFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>bFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>bSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>bSB013v</td>
<td>total min to first cig after waking (cat)</td>
</tr>
<tr>
<td>bFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>bBQ150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>bFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>bSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>bPU221v</td>
<td>packs per carton (derived)</td>
</tr>
<tr>
<td>bPU321v</td>
<td>cigs per pack (continuous; derived)</td>
</tr>
<tr>
<td>bSO502v</td>
<td># sources of cheap cigs (counter)</td>
</tr>
<tr>
<td>bST302v</td>
<td># non-cig tob prods used in 1M (counter)</td>
</tr>
<tr>
<td>bST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>bST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>bST602v</td>
<td># less-harmful cigs tried since LSD (counter)</td>
</tr>
<tr>
<td>bST652v</td>
<td># less harmful cigs still using (counter)</td>
</tr>
<tr>
<td>bNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>bNR811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>bNR813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>bNR815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>bNR817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>bDE312v</td>
<td>highest level of education (all countries)</td>
</tr>
</tbody>
</table>

Table 57: Derived Variables for wave 2 of the ITC 4 Country (4C) Survey.
bDE911v - cross-sectional weight for R2
bDE915v - cross-sectional weight for P2
bDE917v - cross-sectional weight for M2
bDE919v - combined cross-sectional weight for M2-P2
bDE921v - longitudinal weight for M1-M2 continuers
bDE212v - income categories
  1. Low
  2. Moderate
  3. High
  9. No answer
bFR309v - smoking status in current wave:
  1. Daily Smoker
  2. Weekly Smoker
  3. Monthly Smoker
  4. Quit in the last month
  5. Quit 1-6 months ago
  6. Quit more than 6 months ago
  7. Not applicable
  8. Refused
  9. Don’t know
bFR245v - CPD (cigarettes per day)
  Continuous
bFR250v - CPD (cigarettes per day) – categories
  0. 1-10 cigarettes
  1. 11-20 cigarettes
  2. 21-30 cigarettes
  3. more than 31 cigarettes
  7. NA
  8. Refused
  9. DK
bSB012v - total min to first cigarette
  Continuous
4.2 4 Country 4C1

bSB013v - total min to first cigarette after waking (categorical)

0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK

bFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bBQ150v - Intention to quit

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

bFR333v - use of Roll Your Own (RYO) vs factory made (categorical)

1 only FM cigarettes
2 mainly FM
3 FM and RYO similar
4 mainly RYO
5 only RYO
7 NA
8 Refused
9 DK

bSB226v - overall frequency of butting out before finishing

0 never
1 once
2 a few times
3 lots of times
7 NA
4.2 4 Country 4C1

8 Refused
9 DK

bPU221v - packs per carton (derived)
Continuous

bPU321v - cigarettes per pack (continuous; derived)
Continuous

bSO502v - number of sources of cheap cigarettes (counter)
Continuous

bST302v - number of non-cigarette tobacco prods used in 1M (counter)
Continuous

bST507v - number of less harmful cigarettes named (counter)
Continuous

bST552v - number of less harmful cigarettes ever tried (counter)
Continuous

bST602v - number of less-harmful cigarettes tried since LSD (counter)
Continuous

bST652v - number of less harmful cigarettes still using (counter)
Continuous

bNR112v - number of medications used in 6 months (counter)
Continuous

bNR811v - received advice from doctor to quit, overall
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

bNR813v - referral from doctor to quit, overall
1 Yes
2 No
7 Not applicable
4.2 4 Country 4C1

- Refused
- Don’t know

bNR815v - quitting Rx from doctor, overall

- Yes
- No
- Not applicable
- Refused
- Don’t know

bNR817v - quitting pamphlet from doctor, overall

- Yes
- No
- Not applicable
- Refused
- Don’t know

bDE312v - highest level of education (all countries)

- Low
- Moderate
- High
- NA
- Refused
- DK

4.2.2 4 Country 4C3

The ITC 4 Country 4C3 study was conducted in 2004 from June 3 to December 27. For more information see the technical report which can be found here.
### Table 58: Derived Variables for wave 3 of the ITC 4 Country (4C) Survey.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE911v</td>
<td>cross-sectional weight for R3</td>
</tr>
<tr>
<td>cDE915v</td>
<td>cross-sectional weight for P3</td>
</tr>
<tr>
<td>cDE917v</td>
<td>cross-sectional weight for M2/P2 continuers</td>
</tr>
<tr>
<td>cDE919v</td>
<td>combined cross-sectional weight for M2/P2-P3</td>
</tr>
<tr>
<td>cDE921v</td>
<td>longitudinal weight for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE923v</td>
<td>longitudinal weight for M2/P2-M3 continuers</td>
</tr>
<tr>
<td>cDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>cFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>cFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>cFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>cSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>cSB013v</td>
<td>total min to first cig after waking (cat)</td>
</tr>
<tr>
<td>cFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cBQ150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>cFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>cBR501v</td>
<td>how long smoked this brand (derived, in months)</td>
</tr>
<tr>
<td>cSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>cPU222v</td>
<td># packs per carton (categ; derived)</td>
</tr>
<tr>
<td>cPU322v</td>
<td># cigs per pack (categ; derived)</td>
</tr>
<tr>
<td>cSO502v</td>
<td># sources of cheap cigs (counter)</td>
</tr>
<tr>
<td>cST302v</td>
<td># non-cig tob prods used in 1M (counter)</td>
</tr>
<tr>
<td>cST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>cST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>cST602v</td>
<td># less-harmful cigs tried since LSD (counter)</td>
</tr>
<tr>
<td>cST652v</td>
<td># less harmful cigs still using (counter)</td>
</tr>
<tr>
<td>cNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>cNR811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>cNR821v</td>
<td>support from doctor for having quit, overall</td>
</tr>
<tr>
<td>cNR813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>cNR823v</td>
<td>referral from doctor to help stay quit, overall</td>
</tr>
<tr>
<td>cNR815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>cNR817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>cNR827v</td>
<td>pamphlet from doctor on how to stay quit, overall</td>
</tr>
<tr>
<td>cDE312v</td>
<td>highest level of education (all countries)</td>
</tr>
</tbody>
</table>
4.2 Country 4C1

cDE911v - cross-sectional weight for R3

cDE915v - cross-sectional weight for P3

cDE917v - cross-sectional weight for M2/P2 continuers

cDE919v - combined cross-sectional weight for M2/P2-P3

cDE921v - longitudinal weight for M1-M2-M3 continuers

cDE923v - longitudinal weight for M2/P2-M3 continuers

cDE212v - income categories

1 Low
2 Moderate
3 High
9 No answer

cFR309v - smoking status in current wave:

1 Daily Smoker
2 Weekly Smoker
3 Monthly Smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit more than 6 months ago
7 Not applicable
8 Refused
9 Don’t know

cFR245v - CPD (cigarettes per day)

Continuous

cFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 DK

cSB012v - total min to first cigarette
cSB013v - total min to first cigarette after waking (categorical)

0  > 60 min
1  31-60 min
2  6-30 min
3  < 5 min
7  NA
8  Refused
9  DK

cFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

cBQ150v - Intention to quit

0  no, not intending to quit
1  yes, intending to quit
7  NA
8  Refused
9  DK

cFR333v - use of Roll Your Own (RYO) vs factory made (categorical)

1  only FM cigarettes
2  mainly FM
3  FM and RYO similar
4  mainly RYO
5  only RYO
7  NA
8  Refused
9  DK

cBR501v - how long smoked this brand (derived, in months)

Continuous

cSB226v - overall frequency of butting out before finishing

0  never
4.2 4 Country 4C1

1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK

cPU222v - number of packs per carton (categorical; derived)

1 four
2 five
3 six
4 seven
5 eight
6 ten
7 twenty
8 other
77 NA
88 Refused
99 DK

cPU322v - number of cigarettes per pack (categorical; derived)

1 ten
2 twenty
3 twenty-five
4 thirty
5 thirty-five
6 forty
7 fifty
8 other, specify
9 dont know
77 NA
88 Refused
97 other, specify
99 DK

cSO502v - number of sources of cheap cigarettes (counter)

Continuous
4.2 4 Country 4C1 4 ARCHIVED PROJECTS

cST302v - number of non-cigarette tobacco prods used in 1 month (counter)

    Continuous

cST507v - number of less harmful cigarettes named (counter)

    Continuous

cST552v - number of less harmful cigarettes ever tried (counter)

    Continuous

cST602v - number of less-harmful cigarettes tried since LSD (counter)

    Continuous

cST652v - number of less harmful cigarettes still using (counter)

    Continuous

cNR112v - number of medications used in 6M (counter)

    Continuous

cNR811v - received advice from doctor to quit, overall

    1 Yes
    2 No
    7 Not applicable
    8 Refused
    9 Don’t know

cNR821v - support from doctor for having quit, overall

    1 Yes
    2 No
    7 Not applicable
    8 Refused
    9 Don’t know

cNR813v - referral from doctor to quit, overall

    1 Yes
    2 No
    7 Not applicable
    8 Refused
    9 Don’t know

cNR823v - referral from doctor to help stay quit, overall
4.2 Country 4C1

1. Yes  
2. No  
7. Not applicable  
8. Refused  
9. Don’t know

cNR815v - quitting Rx from doctor, overall  
1. Yes  
2. No  
7. Not applicable  
8. Refused  
9. Don’t know

cNR817v - quitting pamphlet from doctor, overall  
1. Yes  
2. No  
7. Not applicable  
8. Refused  
9. Don’t know

cNR827v - pamphlet from doctor on how to stay quit, overall  
1. Yes  
2. No  
7. Not applicable  
8. Refused  
9. Don’t know

cDE312v - highest level of education (all countries)  
1. Low  
2. Moderate  
3. High  
7. NA  
8. Refused  
9. DK

4.2.3 Country 4C4

The ITC 4 Country 4C4 study was conducted from October 10, 2005 to January 31, 2006. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dDE911v</td>
<td>cross-sectional weight for R4</td>
</tr>
<tr>
<td>dDE915v</td>
<td>cross-sectional weight for P4</td>
</tr>
<tr>
<td>dDE917v</td>
<td>cross-sectional weight for M3/P3 continuers</td>
</tr>
<tr>
<td>dDE919v</td>
<td>combined cross-sectional weight for M3/P3-P4</td>
</tr>
<tr>
<td>dDE921v</td>
<td>longitudinal weight for M1-M2-M3-M4 continuers</td>
</tr>
<tr>
<td>dDE923v</td>
<td>longitudinal weight for M2/P2-M3-M4 continuers</td>
</tr>
<tr>
<td>dDE925v</td>
<td>longitudinal weight for M3/P3-M4 continuers</td>
</tr>
<tr>
<td>dDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>dFR309v</td>
<td>smoking status - calculated, not asked</td>
</tr>
<tr>
<td>dFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>dFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>dSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>dSB013v</td>
<td>total min to first cig after waking (cat)</td>
</tr>
<tr>
<td>dFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>dBQ150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>dFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>dQA442v</td>
<td>days since start of most recent quit attempt</td>
</tr>
<tr>
<td>dQA553v</td>
<td>days longest time smokefree since lsd</td>
</tr>
<tr>
<td>dBR502v</td>
<td>how long smoked this brand (dervied, in months)</td>
</tr>
<tr>
<td>dBR505v</td>
<td>composite of br503 and br501a-d</td>
</tr>
<tr>
<td>dSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>dSO401v</td>
<td>purchase locations (counter)</td>
</tr>
</tbody>
</table>

Table 59: Derived Variables for wave 4 of the ITC 4 Country (4C) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dST302v</td>
<td># non-cig tob prods used in 1M (counter)</td>
</tr>
<tr>
<td>dST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>dST602v</td>
<td># less-harmful cigs tried since LSD (counter)</td>
</tr>
<tr>
<td>dST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>dST652v</td>
<td># less harmful cigs still using (counter)</td>
</tr>
<tr>
<td>dNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>dNR811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>dNR813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>dNR815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>dNR817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>dNR821v</td>
<td>support from doctor for having quit, overall</td>
</tr>
<tr>
<td>dNR823v</td>
<td>referral from doctor to help stay quit, overall</td>
</tr>
<tr>
<td>dNR827v</td>
<td>pamphlet from doctor on how to stay quit, overall</td>
</tr>
<tr>
<td>dDE312v</td>
<td>highest level of education (all countries)</td>
</tr>
</tbody>
</table>

Table 60: Derived Variables for wave 4 of the ITC 4 Country (4C) Survey. (b)
4.2 4 Country 4C1

dDE911v - cross-sectional weight for R4

dDE915v - cross-sectional weight for P4

dDE917v - cross-sectional weight for M3/P3 continuers

dDE919v - combined cross-sectional weight for M3/P3-P4

dDE921v - longitudinal weight for M1-M2-M3-M4 continuers

dDE923v - longitudinal weight for M2/P2-M3-M4 continuers

dDE925v - longitudinal weight for M3/P3-M4 continuers

dDE212v - income categories

1 Low
2 Moderate
3 High
9 No answer

dFR309v - smoking status in current wave: - calculated, not asked

If FR301=1 then FR309v = LSD smoking status.
Otherwise:
1 Daily Smoker (if QA711 OR FR306 OR FR307=1)
2 Weekly Smoker (if QA711 OR FR306 OR FR307=2)
3 Monthly Smoker (if QA711 OR FR306=3-4 OR FR307=3)
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v<=30)
5 Quit 1-6 months ago (if QA442v>30 and<=180)
6 Quit more than 6 months ago (if QA442v>180)
7 Not applicable
8 Refused
9 Don’t know

dFR245v - CPD (cigarettes per day)

Continuous

dFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
4.2 4 Country 4C1

7 NA
8 Refused
9 DK

dSB012v - total min to first cigarette

Continuous

dSB013v - total min to first cigarette after waking (categorical)

0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK

dFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

dBQ150v - Intention to quit

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

dFR333v - use of Roll Your Own (RYO) vs factory made (categorical)

1 only FM cigarettes
2 mainly FM
3 FM and RYO similar
4 mainly RYO
5 only RYO
7 NA
8 Refused
9 DK
4.2 Country 4CI

dQA442v - days since start of most recent quit attempt

    Continuous

dQA553v - days longest time smokefree since lsd

    Continuous

dBR502v - how long smoked this brand (derived, in months)

    Continuous

dBR505v - composite of br503 and br501a-d

    1 current brand smoked less than one year
    2 current brand smoked one year or more
    7 NA
    8 Refused
    9 DK

dSB226v - overall frequency of butting out before finishing

    0 never
    1 once
    2 a few times
    3 lots of times
    7 NA
    8 Refused
    9 DK

dSO401v - purchase locations (counter)

    Continuous

dST302v - number of non-cigarette tobacco prods used in 1 month (counter)

    Continuous

dST507v - number of less harmful cigarettes named (counter)

    Continuous

dST602v - number of less-harmful cigarettes tried since LSD (counter)

    Continuous

dST552v - number of less harmful cigarettes ever tried (counter)

    Continuous
dST652v - number of less harmful cigarettes still using (counter)
Continuous

dNR112v - number of medications used in 6 months (counter)
Continuous

dNR811v - received advice from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

dNR813v - referral from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

dNR815v - quitting Rx from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

dNR817v - quitting pamphlet from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

dNR821v - support from doctor for having quit, overall

1 Yes
2 No
7 Not applicable
4.2 4 Country 4C1

8 Refused
9 Don’t know

dNR823v - referral from doctor to help stay quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

dNR827v - pamphlet from doctor on how to stay quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

dDE312v - highest level of education (all countries)

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

4.2.4 4 Country 4C5

The ITC 4 Country 4C5 study was conducted from October 11, 2006 to February 17, 2007. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>eDE911v</td>
<td>recruitment cross-sectional weight for P5</td>
</tr>
<tr>
<td>eDE915v</td>
<td>replenishment cross-sectional weight for P5</td>
</tr>
<tr>
<td>eDE917v</td>
<td>main survey cross-sectional weight for M5</td>
</tr>
<tr>
<td>eDE919v</td>
<td>combined Wave 5 cross-sectional weight</td>
</tr>
<tr>
<td>eDE921v</td>
<td>longitudinal weight for M1-M2-M3-M4-M5 continuers</td>
</tr>
<tr>
<td>eDE923v</td>
<td>longitudinal weight for M2/P2-M3-M4-M5 continuers</td>
</tr>
<tr>
<td>eDE925v</td>
<td>longitudinal weight for M3/P3-M4-M5 continuers</td>
</tr>
<tr>
<td>eDE927v</td>
<td>longitudinal weight for M4/P4-M5 continuers</td>
</tr>
<tr>
<td>eFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>eDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>eFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>eFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>eSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>eSB013v</td>
<td>total min to first cig after waking (cat)</td>
</tr>
<tr>
<td>eFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>eFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>eBQ150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>eQA231v</td>
<td>days since end of most recent quit attempt (derived)</td>
</tr>
<tr>
<td>eQA442v</td>
<td>when did you quit – composite, #days</td>
</tr>
<tr>
<td>eQA514v</td>
<td>number of days smoke-free covering LSD (derived)</td>
</tr>
<tr>
<td>eQA662v</td>
<td>since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>eQA236v</td>
<td>Time smokefree on most recent QA</td>
</tr>
<tr>
<td>eQA553v</td>
<td>number of days smokefree</td>
</tr>
<tr>
<td>eBR505v</td>
<td>current brand smoked how long</td>
</tr>
<tr>
<td>eQA111v</td>
<td>longest time off smoking (derived)</td>
</tr>
<tr>
<td>eSB226v</td>
<td>overall frequency of butting out before finishing</td>
</tr>
<tr>
<td>ePU555v</td>
<td>Price per unit of tobacco purchase</td>
</tr>
<tr>
<td>eSO401v</td>
<td>purchase locations (counter)</td>
</tr>
</tbody>
</table>

Table 61: Derived Variables for wave 5 of the ITC 4 Country (4C) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>eST302v</td>
<td># non-cig tob prods used in 1M (counter)</td>
</tr>
<tr>
<td>eST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>eST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>eST602v</td>
<td># less-harmful cigs tried since LSD (counter)</td>
</tr>
<tr>
<td>eST652v</td>
<td># less harmful cigs still using (counter)</td>
</tr>
<tr>
<td>eCH811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>eCH813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>eCH815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>eCH817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>eCH821v</td>
<td>support from doctor for having quit, overall</td>
</tr>
<tr>
<td>eCH823v</td>
<td>referral from doctor to help stay quit, overall</td>
</tr>
<tr>
<td>eCH827v</td>
<td>pamphlet from doctor on how to stay quit, overall</td>
</tr>
<tr>
<td>eDE312v</td>
<td>highest level of education (all countries)</td>
</tr>
</tbody>
</table>

Table 62: Derived Variables for wave 5 of the ITC 4 Country (4C) Survey. (b)
4.2 4 Country 4C1

eDE911v - recruitment cross-sectional weight for P5

eDE915v - replenishment cross-sectional weight for P5

eDE917v - main survey cross-sectional weight for M5

eDE919v - combined Wave 5 cross-sectional weight

eDE921v - longitudinal weight for M1-M2-M3-M4-M5 continuers

eDE923v - longitudinal weight for M2/P2-M3-M4-M5 continuers

eDE925v - longitudinal weight for M3/P3-M4-M5 continuers

eDE927v - longitudinal weight for M4/P4-M5 continuers

eFR309v - smoking status in current wave:

If FR301=1 then FR309v = LSD smoking status.

Otherwise:

1 Daily Smoker (if QA711 OR FR306 OR FR307=1)
2 Weekly Smoker (if QA711 OR FR306 OR FR307=2)
3 Monthly Smoker (if QA711 OR FR306=3-4 OR FR307=3)
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v<30)
5 Quit 1-6 months ago (if QA442v>30 and<=180)
6 Quit more than 6 months ago (if QA442v>180)
7 Not applicable
8 Refused
9 Don’t know

eDE212v - income categories

1 Low
2 Moderate
3 High
9 No answer

eFR245v - CPD (cigarettes per day)
Continuous

eFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
4.2 4 Country 4C1

2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 DK

eSB012v - total min to first cigarette
Continuous

eSB013v - total min to first cigarette after waking (categorical)
0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK

eFR260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

eFR333v - use of Roll Your Own (RYO) vs factory made (categorical)
1 only FM cigarettes
2 mainly FM
3 FM and RYO similar
4 mainly RYO
5 only RYO
7 NA
8 Refused
9 DK

eBQ150v - Intention to quit
0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
4.2 Country 4C1

9 DK

eQA231v - days since end of most recent quit attempt (derived)
  Continuous

eQA442v - when did you quit – composite, number of days
  Continuous

eQA514v - number of days smoke-free covering LSD (derived)
  Continuous

eQA662v - since end of quit in 6 month – composite, number of days
  Continuous

eQA236v - Time smokefree on most recent quit attempt
  Continuous

eQA553v - number of days smokefree
  Continuous

eBR505v - current brand smoked how long
  1 current brand smoked less than one year
  2 current brand smoked one year or more
  7 NA
  8 Refused
  9 DK

eQA111v - longest time off smoking (derived)
  Continuous

eSB226v - overall frequency of butting out before finishing
  0 never
  1 once
  2 a few times
  3 lots of times
  7 NA
  8 Refused
  9 DK

ePU555v - Price per unit of tobacco purchase
4.2 4 Country 4C1

Continuous
eSO401v - purchase locations (counter)

Continuous
eST302v - number of non-cigarette tobacco prods used in 1 month (counter)

Continuous
eST507v - number of less harmful cigarettes named (counter)

Continuous
eST552v - number of less harmful cigarettes ever tried (counter)

Continuous
eST602v - number of less-harmful cigarettes tried since LSD (counter)

Continuous
eST652v - number of less harmful cigarettes still using (counter)

Continuous
eCH811v - received advice from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

eCH813v - referral from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

eCH815v - quitting Rx from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know
4.2 4 Country 4C1

eCH817v - quitting pamphlet from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

eCH821v - support from doctor for having quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

eCH823v - referral from doctor to help stay quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

eCH827v - pamphlet from doctor on how to stay quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

eDE312v - highest level of education (all countries)

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

4.2.5 4 Country 4C6

The ITC 4 Country 4C6 study was conducted from September 21, 2007 to February 12, 2008. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>fDE915v</td>
<td>replenishment cross-sectional weight for P6,</td>
</tr>
<tr>
<td>fDE917v</td>
<td>main survey cross-sectional weight for M6,</td>
</tr>
<tr>
<td>fDE919v</td>
<td>combined, rescaled Wave 6 cross-sectional weight,</td>
</tr>
<tr>
<td>fDE925v</td>
<td>longitudinal weight for M3/P3-M4-M5-M6 continuers,</td>
</tr>
<tr>
<td>fDE927v</td>
<td>longitudinal weight for M4/P4-M5-M6 continuers,</td>
</tr>
<tr>
<td>fDE929v</td>
<td>longitudinal weight for M5/P5-M6 continuers,</td>
</tr>
<tr>
<td>fDE955v</td>
<td>rescaled longitudinal weight for M3/P3-M4-M5-M6 continuers,</td>
</tr>
<tr>
<td>fDE957v</td>
<td>rescaled longitudinal weight for M4/P4-M5-M6 continuers,</td>
</tr>
<tr>
<td>fDE959v</td>
<td>rescaled longitudinal weight for M5/P5-M6 continuers</td>
</tr>
<tr>
<td>fDE212v</td>
<td>income categories (all countries)</td>
</tr>
<tr>
<td>fET601v</td>
<td>work outside the home (all respondents)</td>
</tr>
<tr>
<td>fFR309V</td>
<td>smoking status</td>
</tr>
<tr>
<td>fFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>fFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>fSB012v</td>
<td>min to first cig (continuous)</td>
</tr>
<tr>
<td>fSB013v</td>
<td>min to first cig after waking (category)</td>
</tr>
<tr>
<td>fFR260v</td>
<td>HSI: heanness of smoking index</td>
</tr>
<tr>
<td>fFR333v</td>
<td>use of RYO vs factory made</td>
</tr>
<tr>
<td>fBQ150v</td>
<td>intention to quit</td>
</tr>
<tr>
<td>fQA111v</td>
<td>longest time off smoking (days)</td>
</tr>
<tr>
<td>fQA231v</td>
<td>days since end of most recent quit attempt</td>
</tr>
<tr>
<td>fQA442v</td>
<td>when did you quit (days)</td>
</tr>
<tr>
<td>fQA514v</td>
<td># days smokefree, spanning LSD</td>
</tr>
<tr>
<td>fQA662v</td>
<td>time since end of quit in 6M (days)</td>
</tr>
<tr>
<td>fQA236v</td>
<td>time smokefree on most recent QA</td>
</tr>
<tr>
<td>fQA553v</td>
<td>longest time smoke-free since LSD (days)</td>
</tr>
<tr>
<td>fSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
</tbody>
</table>

Table 63: Derived Variables for wave 6 of the ITC 4 Country (4C) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>fWL313v</td>
<td>used any strategy to avoid warning labels</td>
</tr>
<tr>
<td>fAD240v</td>
<td>noticed any advertising</td>
</tr>
<tr>
<td>fAD759v</td>
<td>noticed any anti-smoking info</td>
</tr>
<tr>
<td>fPU201v</td>
<td>reported price for cigarettes is for...</td>
</tr>
<tr>
<td>fPU555v</td>
<td>price per unit of tobacco purchase</td>
</tr>
<tr>
<td>fSO401v</td>
<td>purchase locations (counter)</td>
</tr>
<tr>
<td>fST302v</td>
<td>no. of smoked tob noncig in LM (counter)</td>
</tr>
<tr>
<td>fST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>fST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>fST602v</td>
<td># less harmful cigs tried since LSD (counter)</td>
</tr>
<tr>
<td>fSM112v</td>
<td>ever heard of/used stop smoking medications</td>
</tr>
<tr>
<td>fSM331v</td>
<td>current length of NRT use (days)</td>
</tr>
<tr>
<td>fSM550v</td>
<td>length of non-quit NRT use in days</td>
</tr>
<tr>
<td>fCH811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>fCH813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>fCH815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>fCH817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>fCH821v</td>
<td>support for having quit, overall</td>
</tr>
<tr>
<td>fCH823v</td>
<td>referral to help stay quit, overall</td>
</tr>
<tr>
<td>fCH827v</td>
<td>pamphlet on staying quit, overall</td>
</tr>
<tr>
<td>fDE861v</td>
<td>age of oldest child in home</td>
</tr>
<tr>
<td>fDE312v</td>
<td>education categories (all countries)</td>
</tr>
</tbody>
</table>

Table 64: Derived Variables for wave 6 of the ITC 4 Country (4C) Survey. (b)
4.2 4 Country 4C1

fDE915v - replenishment cross-sectional weight for P6,
fDE917v - main survey cross-sectional weight for M6,
fDE919v - combined, rescaled Wave 6 cross-sectional weight,
fDE925v - longitudinal weight for M3/P3-M4-M5-M6 continuers,
fDE927v - longitudinal weight for M4/P4-M5-M6 continuers,
fDE929v - longitudinal weight for M5/P5-M6 continuers,
fDE955v - rescaled longitudinal weight for M3/P3-M4-M5-M6 continuers,
fDE957v - rescaled longitudinal weight for M4/P4-M5-M6 continuers,
fDE959v - rescaled longitudinal weight for M5/P5-M6 continuers

fDE212v - income categories (all countries)
   1 Low
   2 Moderate
   3 High
   9 No answer

fET601v - work outside the home (all respondents)
   1 Yes
   2 No
   7 N/A
   8 Refused
   9 not stated

fFR309V - smoking status in current wave:
   If FR301=1 then FR309v = LSD smoking status.
   Otherwise:
   1 Daily Smoker (if QA711 OR FR306 OR FR307=1)
   2 Weekly Smoker (if QA711 OR FR306 OR FR307=2)
   3 Monthly Smoker (if QA711 OR FR306=3-4 OR FR307=3)
      If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
   4 Quit in the last month (if QA442v<=30)
   5 Quit 1-6 months ago (if QA442v>30 and <=180)
   6 Quit more than 6 months ago (if QA442v>180 and <=365)
   7 Quit at LSD and quit ever since
   8 Refused
4.2 4 Country 4C1

9 Don’t know

fFR245v - CPD (cigarettes per day)
Continuous

fFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 DK

fSB012v - min to first cigarette
Continuous

fSB013v - min to first cigarette after waking (category)

0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK

fFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

fFR333v - use of Roll Your Own (RYO) vs factory made

1 only FM cigarettes
2 mainly FM
3 FM and RYO similar
4 mainly RYO
5 only RYO
7 NA
4.2 4 Country 4C1

8 Refused
9 DK

fBQ150v - intention to quit
0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

fQA111v - longest time off smoking (days)
Continuous

fQA231v - days since end of most recent quit attempt
Continuous

fQA442v - when did you quit (days)
Continuous

fQA514v - number of days smokefree, spanning LSD
Continuous

fQA662v - time since end of quit in 6 months (days)
Continuous

fQA236v - time smokefree on most recent quit attempt
Continuous

fQA553v - longest time smoke-free since LSD (days)
Continuous

fSB226v - overall frequency of butting out before finishing
0 never
1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK
4.2 4 Country 4C1

fWL313v - used any strategy to avoid warning labels
   0 no
   1 yes
   9 does not smoke

fAD240v - noticed any advertising
   0 no
   1 yes

fAD759v - noticed any anti-smoking info
   0 no
   1 yes

fPU201v - reported price for cigarettes is for...
   1 carton
   2 pack
   3 loose
   4 ryo tobacco
   5 respondent has quit
   9 price not reported

fPU555v - price per unit of tobacco purchase
   Continuous

fSO401v - purchase locations (counter)
   Continuous

fST302v - no. of smoked tobacco noncigarettes in last month (counter)
   Continuous

fST507v - number of less harmful cigarettes named (counter)
   Continuous

fST552v - number of less harmful cigarettes ever tried (counter)
   Continuous

fST602v - number of less harmful cigarettes tried since LSD (counter)
   Continuous

fSM112v - ever heard of/used stop smoking medications
4.2 Country 4C1

0 never heard of/never used
1 used in the past, sometime before LSD
2 used since LSD
3 currently use
7 NA
8 Refused
9 DK

fSM331v - current length of NRT use (days)
Continuous

fSM550v - length of non-quit NRT use in days
Continuous

fCH811v - received advice from doctor to quit, overall
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

fCH813v - referral from doctor to quit, overall
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

fCH815v - quitting Rx from doctor, overall
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

fCH817v - quitting pamphlet from doctor, overall
1 Yes
2 No
4.2 4 Country 4C1

7 Not applicable
8 Refused
9 Don’t know

fCH821v - support for having quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

fCH823v - referral to help stay quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

fCH827v - pamphlet on staying quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

fDE861v - age of oldest child in home

0 no children in home
1 infant
2 pre-primary
3 pre-teen
4 teen
7 NA
8 Refused
9 DK

fDE312v - education categories (all countries)

1 Low
2 Moderate
4.2 4 Country 4C1

3 High
7 NA
8 Refused
9 DK

4.2.6 4 Country 4C7

The ITC 4 Country 4C7 study was conducted from October 25, 2008 to July 28, 2009. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>gFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>gFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>gFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>gSB012v</td>
<td>min to first cig (continuous)</td>
</tr>
<tr>
<td>gSB013v</td>
<td>min to first cig after waking (category)</td>
</tr>
<tr>
<td>gFR260v</td>
<td>HSI: heaviness of smoking index</td>
</tr>
<tr>
<td>gFR333v</td>
<td>use of RYO vs factory made</td>
</tr>
<tr>
<td>gBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>gQA111v</td>
<td>longest time off smoking (days)</td>
</tr>
<tr>
<td>gQA231v</td>
<td>days since end of most recent quit attempt</td>
</tr>
<tr>
<td>gQA241v</td>
<td>longest time smoke-free (in days) for quit attempts ending in last 6 months</td>
</tr>
<tr>
<td>gQA514v</td>
<td># days smokefree, spanning LSD</td>
</tr>
<tr>
<td>gQA442v</td>
<td>when did you quit (days)</td>
</tr>
<tr>
<td>gQA662v</td>
<td>time since end of quit in 6M (days)</td>
</tr>
<tr>
<td>gQA236v</td>
<td>time smokefree on most recent QA</td>
</tr>
<tr>
<td>gQA553v</td>
<td>longest time smoke-free since LSD (days)</td>
</tr>
<tr>
<td>gSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>gWL313v</td>
<td>used any strategy to avoid warning labels</td>
</tr>
<tr>
<td>gAD759v</td>
<td>noticed any anti-smoking info</td>
</tr>
<tr>
<td>gAD240v</td>
<td>noticed any advertising</td>
</tr>
<tr>
<td>gPU201v</td>
<td>reported price for cigarettes is for...</td>
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<tr>
<td>gPU555v</td>
<td>price per unit of tobacco purchase</td>
</tr>
<tr>
<td>gSO401v</td>
<td>purchase locations (counter)</td>
</tr>
<tr>
<td>gST302v</td>
<td>no. of smoked tob noncig in LM (counter)</td>
</tr>
<tr>
<td>gST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>gST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>gST602v</td>
<td># less harmful cigs tried since LSD (counter)</td>
</tr>
<tr>
<td>gST507v</td>
<td># less harmful cigs named (counter)</td>
</tr>
<tr>
<td>gST552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>gST602v</td>
<td># less harmful cigs tried since LSD (counter)</td>
</tr>
</tbody>
</table>

Table 65: Derived Variables for wave 7 of the ITC 4 Country (4C) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>gSM112v</td>
<td>ever heard of/used stop smoking medications</td>
</tr>
<tr>
<td>gSM331v</td>
<td>current length of NRT use (days)</td>
</tr>
<tr>
<td>gSM454v</td>
<td># cigs per day before quit completely (derived)</td>
</tr>
<tr>
<td>gSM550v</td>
<td>length of non-quit NRT use in days</td>
</tr>
<tr>
<td>gCH811v</td>
<td>received advice from doctor to quit, overall</td>
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<tr>
<td>gCH813v</td>
<td>referral from doctor to quit, overall</td>
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<tr>
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<td>quitting Rx from doctor, overall</td>
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<tr>
<td>gCH817v</td>
<td>quitting pamphlet from doctor, overall</td>
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<td>gCH821v</td>
<td>support for having quit, overall</td>
</tr>
<tr>
<td>gCH823v</td>
<td>referral to help stay quit, overall</td>
</tr>
<tr>
<td>gCH827v</td>
<td>pamphlet on staying quit, overall</td>
</tr>
<tr>
<td>gET601v</td>
<td>work outside the home (all respondents)</td>
</tr>
<tr>
<td>gDE212v</td>
<td>income categories (all countries)</td>
</tr>
<tr>
<td>gDE312v</td>
<td>education categories (all countries)</td>
</tr>
<tr>
<td>gDE861v</td>
<td>age of oldest child in home</td>
</tr>
<tr>
<td>gDE955v</td>
<td>rescaled longitudinal weight for M3/P3-M4-M5-M6-M7 continuers</td>
</tr>
<tr>
<td>gDE957v</td>
<td>rescaled longitudinal weight for M4/P4-M5-M6-M7 continuers</td>
</tr>
<tr>
<td>gDE959v</td>
<td>rescaled longitudinal weight for M5/P5-M6-M7 continuers</td>
</tr>
<tr>
<td>gDE961v</td>
<td>rescaled longitudinal weight for M6/P6-M7 continuers</td>
</tr>
<tr>
<td>gDE911v</td>
<td>recruitment cross-sectional weight for P7</td>
</tr>
<tr>
<td>gDE915v</td>
<td>replenishment cross-sectional weight for P7</td>
</tr>
<tr>
<td>gDE917v</td>
<td>main survey cross-sectional weight for M7</td>
</tr>
<tr>
<td>gDE919v</td>
<td>combined, rescaled Wave 7 cross-sectional weight</td>
</tr>
</tbody>
</table>

Table 66: Derived Variables for wave 7 of the ITC 4 Country (4C) Survey. (b)
4.2 Country 4C1

**gFR309v - smoking status in current wave**

- If FR301=1 then FR309v = LSD smoking status.
- Otherwise:
  1. Daily Smoker (if QA711 OR FR306 OR FR307=1)
  2. Weekly Smoker (if QA711 OR FR306 OR FR307=2)
  3. Monthly Smoker (if QA711 OR FR306=3-4 OR FR307=3)
  4. Quit in the last month (if QA442v<=30)
  5. Quit 1-6 months ago (if QA442v>30 and <=180)
  6. Quit more than 6 months ago (if QA442v>180 and <=365)
  7. Quit at LSD and quit ever since
  8. Refused
  9. Don’t know

**gFR245v - CPD (cigarettes per day)**

Continuous

**gFR250v - CPD (cigarettes per day) – categories**

0 1-10 cigarettes  
1 11-20 cigarettes  
2 21-30 cigarettes  
3 more than 31 cigarettes  
7 NA  
8 Refused  
9 Don’t know

**gSB012v - min to first cigarette**

Continuous

**gSB013v - min to first cigarette after waking (category)**

0 > 60 min  
1 31-60 min  
2 6-30 min  
3 < 5 min  
7 NA  
8 Refused  
9 DK
4.2 4 Country 4C1

gFR260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

gFR333v - use of Roll Your Own (RYO) vs factory made
   1 only FM cigarettes
   2 mainly FM
   3 FM and RYO similar
   4 mainly RYO
   5 only RYO
   7 NA
   8 Refused
   9 DK

gBQ150v - intention to quit smoking
   0 no, not intending to quit
   1 yes, intending to quit
   7 NA
   8 Refused
   9 DK

gQA111v - longest time off smoking (days)
   Continuous

gQA231v - days since end of most recent quit attempt
   Continuous

gQA241v - longest time smoke-free (in days) for quit attempts ending in last 6 months
   Continuous

gQA514v - number of days smokefree, spanning LSD
   Continuous

gQA442v - when did you quit (days)
   Continuous

gQA662v - time since end of quit in 6 month (days)
   Continuous
4.2 4 Country 4CI

gQA236v - time smokefree on most recent quit attempt

Continuous

gQA553v - longest time smoke-free since LSD (days)

Continuous

gSB226v - overall frequency of butting out before finishing

0 never
1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK

gWL313v - used any strategy to avoid warning labels

0 no
1 yes
9 does not smoke

gAD759v - noticed any anti-smoking info

0 no
1 yes

gAD240v - noticed any advertising

0 no
1 yes

gPU201v - reported price for cigarettes is for...

1 carton
2 pack
3 loose
4 ryo tobacco
5 respondent has quit
9 price not reported

gPU555v - price per unit of tobacco purchase

Continuous
gSO401v - purchase locations (counter)
   Continuous

gST302v - no. of smoked tobacco noncigarette in last month (counter)
   Continuous

gST507v - number of less harmful cigarettes named (counter)
   Continuous

gST552v - number of less harmful cigarettes ever tried (counter)
   Continuous

gST602v - number of less harmful cigarettes tried since LSD (counter)
   Continuous

gST507v - number of less harmful cigarettes named (counter)
   Continuous

gST552v - number of less harmful cigarettes ever tried (counter)
   Continuous

gST602v - number of less harmful cigarettes tried since LSD (counter)
   Continuous

gSM112v - ever heard of/used stop smoking medications
   0 never heard of/never used
   1 used in the past, sometime before LSD
   2 used since LSD
   3 currently use
   7 NA
   8 Refused
   9 DK

gSM331v - current length of NRT use (days)
   Continuous

gSM454v - number of cigarettes per day before quit completely (derived)
   Continuous

gSM550v - length of non-quit NRT use in days
4.2 Country 4C1

Continuous

gCH811v - received advice from doctor to quit, overall
   1 Yes
   2 No
   7 Not applicable
   8 Refused
   9 Don’t know

gCH813v - referral from doctor to quit, overall
   1 Yes
   2 No
   7 Not applicable
   8 Refused
   9 Don’t know

gCH815v - quitting Rx from doctor, overall
   1 Yes
   2 No
   7 Not applicable
   8 Refused
   9 Don’t know

gCH817v - quitting pamphlet from doctor, overall
   1 Yes
   2 No
   7 Not applicable
   8 Refused
   9 Don’t know

gCH821v - support for having quit, overall
   1 Yes
   2 No
   7 Not applicable
   8 Refused
   9 Don’t know

gCH823v - referral to help stay quit, overall
4.2 4 Country 4C1

1. Yes
2. No
7. Not applicable
8. Refused
9. Don’t know

gCH827v - pamphlet on staying quit, overall

1. Yes
2. No
7. Not applicable
8. Refused
9. Don’t know

gET601v - work outside the home (all respondents)

1. Yes
2. No
7. N/A
8. Refused
9. not stated

gDE212v - income categories (all countries)

1. Low
2. Moderate
3. High
9. No answer

gDE312v - education categories (all countries)

1. Low
2. Moderate
3. High
7. NA
8. Refused
9. DK

gDE861v - age of oldest child in home

0. no children in home
1. infant
2. pre-primary
4.2 4 Country 4C1

3 pre-teen
4 teen
7 NA
8 Refused
9 DK

gDE955v - rescaled longitudinal weight for M3/P3-M4-M5-M6-M7 continuers
gDE957v - rescaled longitudinal weight for M4/P4-M5-M6-M7 continuers
gDE959v - rescaled longitudinal weight for M5/P5-M6-M7 continuers
gDE961v - rescaled longitudinal weight for M6/P6-M7 continuers
gDE911v - recruitment cross-sectional weight for P7
gDE915v - replenishment cross-sectional weight for P7
gDE917v - main survey cross-sectional weight for M7
gDE919v - combined, rescaled Wave 7 cross-sectional weight

4.2.7 4 Country 4C7.5

The ITC 4 Country 4C7.5 study was conducted from November 2, 2009 to January 10, 2010. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>ggQA442v</td>
<td>when did you quit (days)</td>
</tr>
<tr>
<td>ggQA662v</td>
<td>time since end of quit in 6M (days)</td>
</tr>
<tr>
<td>ggQA236v</td>
<td>time smokefree on most recent QA</td>
</tr>
<tr>
<td>ggQA553v</td>
<td>longest time smoke-free since LSD (days)</td>
</tr>
<tr>
<td>ggFR309V</td>
<td>smoking status</td>
</tr>
<tr>
<td>ggFR245V</td>
<td>DERIVED VARIABLE - cigs per day continuous</td>
</tr>
<tr>
<td>ggFR250V</td>
<td>DERIVED VARIABLE - cigs per day from FR245v</td>
</tr>
<tr>
<td>ggPU555v</td>
<td>price per unit of tobacco purchase</td>
</tr>
<tr>
<td>ggST302v</td>
<td>no. of smoked tob noncing in LM (counter)</td>
</tr>
<tr>
<td>ggFR333v</td>
<td>use of RYO vs factory made</td>
</tr>
<tr>
<td>ggCH811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>ggCH813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>ggCH815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>ggCH817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>ggCH821v</td>
<td>support for having quit, overall</td>
</tr>
<tr>
<td>ggCH823v</td>
<td>referral to help stay quit, overall</td>
</tr>
<tr>
<td>ggCH825v</td>
<td>prescription for stop smoking meds, overall</td>
</tr>
<tr>
<td>ggCH827v</td>
<td>pamphlet on staying quit, overall</td>
</tr>
<tr>
<td>ggDE312v</td>
<td>education categories (all countries)</td>
</tr>
<tr>
<td>ggSB012v</td>
<td>min to first cig (continuous)</td>
</tr>
<tr>
<td>ggSB013v</td>
<td>min. to first cig after waking (category)</td>
</tr>
<tr>
<td>ggFR260v</td>
<td>HSI : heaviness of smoking index</td>
</tr>
<tr>
<td>ggBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>ggWL313v</td>
<td>used any strategy to avoid warning labels</td>
</tr>
<tr>
<td>ggAD759v</td>
<td>noticed any anti-smoking info</td>
</tr>
<tr>
<td>ggAD240v</td>
<td>noticed any advertising</td>
</tr>
<tr>
<td>ggPU201v</td>
<td>reported priced for cigarettes is for</td>
</tr>
<tr>
<td>ggSO401v</td>
<td>purchase locations (counter)</td>
</tr>
</tbody>
</table>

Table 67: Derived Variables for wave 7.5 of the ITC 4 Country (4C) Survey. (a)
### Table 68: Derived Variables for wave 7.5 of the ITC 4 Country (4C) Survey. (b)

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>ggSM112v</td>
<td>ever heard of/used stop smoking medications</td>
</tr>
<tr>
<td>ggSM331v</td>
<td>current length of NRT use (days)</td>
</tr>
<tr>
<td>ggSM454v</td>
<td># cigs per day before quit completely (derived)</td>
</tr>
<tr>
<td>ggSM550v</td>
<td>length of non-quit NRT use in days</td>
</tr>
<tr>
<td>ggDE212v</td>
<td>income categories(all countries)</td>
</tr>
<tr>
<td>ggDE861v</td>
<td>age of oldest child in home</td>
</tr>
<tr>
<td>ggDI249v</td>
<td>When spouse/partner quit(length in days)</td>
</tr>
<tr>
<td>ggDE955v</td>
<td>rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M7.5 continuers</td>
</tr>
<tr>
<td>ggDE957v</td>
<td>rescaled longitudinal weight for M4/P4-M5-M6-M7-M7.5 continuers</td>
</tr>
<tr>
<td>ggDE959v</td>
<td>rescaled longitudinal weight for M5/P5-M6-M7-M7.5 continuers</td>
</tr>
<tr>
<td>ggDE961v</td>
<td>rescaled longitudinal weight for M6/P6-M7-M7.5 continuers</td>
</tr>
<tr>
<td>ggDE963v</td>
<td>rescaled longitudinal weight for M7/P7-M7.5 continuers</td>
</tr>
<tr>
<td>ggDE917v</td>
<td>main survey cross-sectional weight for M7.5</td>
</tr>
<tr>
<td>ggDE919v</td>
<td>combined, rescaled Wave 7.5 cross-sectional weight</td>
</tr>
</tbody>
</table>
4.2 4 Country 4C1

ggQA442v - when did you quit (days)
Continuous

ggQA662v - time since end of quit in 6 months (days)
Continuous

ggQA236v - time smokefree on most recent quit attempt
Continuous

ggQA553v - longest time smoke-free since LSD(days)
Continuous

ggFR309V - smoking status in current wave
If FR301=1 then FR309v = LSD smoking status.
Otherwise:
1 Daily Smoker (if QA711 OR FR306 OR FR307=1)
2 Weekly Smoker (if QA711 OR FR306 OR FR307=2)
3 Monthly Smoker (if QA711 OR FR306=3-4 OR FR307=3)
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v<=30)
5 Quit 1-6 months ago (if QA442v>30 and<=180)
6 Quit more than 6 months ago (if QA442v>180 and <=365)
7 Quit at LSD and quit ever since
8 Refused
9 Don’t know

ggFR245V - DERIVED VARIABLE - cigarettes per day continuous
Continuous

ggFR250V - DERIVED VARIABLE - cigarettes per day from FR245v
0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 don’t know

ggPU555v - price per unit of tobacco purchase
4.2 Country 4C1

Continuous

ggST302v - no. of smoked tobacco noncigarettes in last month (counter)

Continuous

ggFR333v - use of Roll Your Own (RYO) vs factory made

1 only FM cigarettes
2 mainly FM
3 FM and RYO similar
4 mainly RYO
5 only RYO
7 NA
8 Refused
9 DK

ggCH811v - received advice from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

ggCH813v - referral from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

ggCH815v - quitting Rx from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

ggCH817v - quitting pamphlet from doctor, overall

1 Yes
4.2 Country 4C1

2 No
7 Not applicable
8 Refused
9 Don’t know

ggCH821v - support for having quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

ggCH823v - referral to help stay quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

ggCH825v - prescription for stop smoking medications, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

ggCH827v - pamphlet on staying quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

ggDE312v - education categories (all countries)

1 Low
2 Moderate
3 High
7 NA
4.2 4 Country 4C1

8 Refused
9 DK

ggSB012v - min to first cigarette (continuous)
Continuous

ggSB013v - min. to first cigarette after waking (category)
0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK

ggFR260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

ggBQ150v - intention to quit smoking
0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

ggWL313v - used any strategy to avoid warning labels
0 no
1 yes
9 does not smoke

ggAD759v - noticed any anti-smoking info
0 no
1 yes

ggAD240v - noticed any advertising
0 no
1 yes
4.2 4 Country 4C1

ggPU201v - reported priced for cigarettes is for

1. carton
2. pack
3. loose
4. ryo tobacco
5. respondent has quit
9. price not reported

ggSO401v - purchase locations(counter)

Continuous

ggSM112v - ever heard of/used stop smoking medications

0. never heard of/never used
1. used in the past, sometime before LSD
2. used since LSD
3. currently use
7. NA
8. Refused
9. DK

ggSM331v - current length of NRT use (days)

Continuous

ggSM454v - number of cigarettes per day before quit completely (derived)

Continuous

ggSM550v - length of non-quit NRT use in days

Continuous

ggDE212v - income categories(all countries)

1. Low
2. Moderate
3. High
9. No answer

ggDE861v - age of oldest child in home

0. no children in home
1. infant
4.2 4 Country 4C1

2 pre-primary
3 pre-teen
4 teen
7 NA
8 Refused
9 DK

ggDI249v - When spouse/partner quit(length in days)

Continuous

ggDE955v - rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M7.5 continuers,
ggDE957v - rescaled longitudinal weight for M4/P4-M5-M6-M7-M7.5 continuers,
ggDE959v - rescaled longitudinal weight for M5/P5-M6-M7-M7.5 continuers

ggDE961v - rescaled longitudinal weight for M6/P6-M7-M7.5 continuers

ggDE963v - rescaled longitudinal weight for M7/P7-M7.5 continuers

ggDE917v - main survey cross-sectional weight for M7.5

ggDE919v - combined, rescaled Wave 7.5 cross-sectional weight

4.2.8 4 Country 4C8

The ITC 4 Country 4C8 study was conducted from July 13, 2010 to June 24, 2011. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>hQA514v</td>
<td># days smokefree, spanning LSD (derived)</td>
</tr>
<tr>
<td>hQA442v</td>
<td>when did you quit – composite, # days</td>
</tr>
<tr>
<td>hQA662v</td>
<td>since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>hQA236v</td>
<td>Time smokefree on most recent QA</td>
</tr>
<tr>
<td>hQA553v</td>
<td>longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>hQA444v</td>
<td>[when started smoking]monthly – comp., #days</td>
</tr>
<tr>
<td>hFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>hFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>hFR260v</td>
<td>HSI: heaviness of smoking index</td>
</tr>
<tr>
<td>hFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>hBR309v</td>
<td>regular brand FM or RYO</td>
</tr>
<tr>
<td>hSB012v</td>
<td>min to first cig (continuous)</td>
</tr>
<tr>
<td>hSB013v</td>
<td>min to first cig after waking (category)</td>
</tr>
<tr>
<td>hSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>hPU555v</td>
<td>Price per unit of tobacco purchase</td>
</tr>
<tr>
<td>hSM111v</td>
<td>used any quitting meds</td>
</tr>
<tr>
<td>hSM161v</td>
<td>SSM used to quit</td>
</tr>
<tr>
<td>hST302v</td>
<td>no. of smoked tob noncig in LM</td>
</tr>
<tr>
<td>hAD240v</td>
<td>noticed any advertising</td>
</tr>
<tr>
<td>hAD759v</td>
<td>noticed any anti-smoking info</td>
</tr>
<tr>
<td>hBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>hCH811v</td>
<td>received advice from doctor to quit, overall</td>
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<tr>
<td>hCH821v</td>
<td>support for having quit, overall</td>
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<tr>
<td>hCH813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>hCH815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>hCH817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>hDE861v</td>
<td>age of oldest child in home</td>
</tr>
<tr>
<td>hDI249v</td>
<td>When spouse/partner quit (length in days)</td>
</tr>
<tr>
<td>hET601v</td>
<td>work outside the home (all respondents)</td>
</tr>
</tbody>
</table>

Table 69: Derived Variables for wave 8 of the ITC 4 Country (4C) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hPU201v</td>
<td>reported priced for cigarettes is for</td>
</tr>
<tr>
<td>hSM112v</td>
<td>ever heard of/used stop smoking medications</td>
</tr>
<tr>
<td>hSM331v</td>
<td>current length of NRT use (days)</td>
</tr>
<tr>
<td>hSM550v</td>
<td>length of non-quit NRT use in days</td>
</tr>
<tr>
<td>hSO401v</td>
<td>purchase locations(counter)</td>
</tr>
<tr>
<td>hWL313v</td>
<td>used any strategy to avoid warning labels</td>
</tr>
<tr>
<td>hDE212v</td>
<td>income categories(all countries)</td>
</tr>
<tr>
<td>hDE312v</td>
<td>education categories(all countries)</td>
</tr>
<tr>
<td>hDE955v</td>
<td>rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8 continuers</td>
</tr>
<tr>
<td>hDE957v</td>
<td>rescaled longitudinal weight for M4/P4-M5-M6-M7-M8 continuers</td>
</tr>
<tr>
<td>hDE959v</td>
<td>rescaled longitudinal weight for M5/P5-M6-M7-M8 continuers</td>
</tr>
<tr>
<td>hDE961v</td>
<td>rescaled longitudinal weight for M6/P6-M7-M8 continuers</td>
</tr>
<tr>
<td>hDE963v</td>
<td>rescaled longitudinal weight for M7/P7-M8 continuers</td>
</tr>
<tr>
<td>hDE917v</td>
<td>main survey cross-sectional weight for M8</td>
</tr>
<tr>
<td>hDE965v</td>
<td>rescaled longitudinal weight for M7/P7-M75-M8 continuers</td>
</tr>
<tr>
<td>hDE919v</td>
<td>combined, rescaled Wave8 cross-sectional weight</td>
</tr>
<tr>
<td>hQA241v</td>
<td>longest time smoke-free(in days) for quit attempts ending in last 6 months</td>
</tr>
<tr>
<td>hQA111v</td>
<td>longest time off smoking(days)</td>
</tr>
<tr>
<td>hQA231v</td>
<td>QA231V - days</td>
</tr>
<tr>
<td>hDE911v</td>
<td>recruitment cross-sectional weight for R8</td>
</tr>
<tr>
<td>hDE915v</td>
<td>replenishment cross-sectional weight for P8</td>
</tr>
</tbody>
</table>

Table 70: Derived Variables for wave 8 of the ITC 4 Country (4C) Survey. (b)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hQA331gh</td>
<td>any attempts to stop smoking- derived (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hQA561gh</td>
<td>number of new quit attempts after LSD(Wave 7)-derived</td>
</tr>
<tr>
<td>hQA442vgh</td>
<td>number of days since start of most recent quit attempt – composite, # days(Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hQA553vgh</td>
<td>longest time smoke-free since LSD – composite in days (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hCH801gh</td>
<td>visited doctor since LSD (Wave 7)-derived</td>
</tr>
<tr>
<td>hCH811gh</td>
<td>advice from doctor to quit-derived</td>
</tr>
<tr>
<td>hCH811vgh</td>
<td>received advice from doctor to quit,overall-derived (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hCH812gh</td>
<td>advice made you think about quitting-derived</td>
</tr>
<tr>
<td>hCH821gh</td>
<td>support from doctor for having quit-derived</td>
</tr>
<tr>
<td>hCH821vgh</td>
<td>support for having quit,overall-derived (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hCH813gh</td>
<td>referral from doctor-derived</td>
</tr>
<tr>
<td>hCH813vgh</td>
<td>referral from doctor to quit,overall-derived (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hCH815gh</td>
<td>quitting Rx from doctor (smokers)-derived</td>
</tr>
<tr>
<td>hCH815vgh</td>
<td>quitting Rx from doctor, overall-derived (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hCH817gh</td>
<td>pamphlet from doctor-derived</td>
</tr>
<tr>
<td>hCH817vgh</td>
<td>quitting pamphlet from doctor, overall-derived (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hCH861gh</td>
<td>received quitting info from quit line-derived</td>
</tr>
<tr>
<td>hCH865gh</td>
<td>received quitting info from internet-derived</td>
</tr>
<tr>
<td>hCH869gh</td>
<td>received quitting info from clinic-derived</td>
</tr>
<tr>
<td>hSM111gh</td>
<td>used any quitting meds-derived (Wave 7 to Wave 8)</td>
</tr>
<tr>
<td>hSM161gh</td>
<td>SSM used to quit-derived</td>
</tr>
<tr>
<td>hSM161vgh</td>
<td>SSM used to quit-derived</td>
</tr>
<tr>
<td>hSM160gh</td>
<td>SSM used to stay quit-derived</td>
</tr>
<tr>
<td>hSM162gh</td>
<td>SSM used to reduce amount-derived</td>
</tr>
<tr>
<td>hSM163gh</td>
<td>SSM used to cope with non-smoke situations-derived</td>
</tr>
<tr>
<td>hSM164gh</td>
<td>SSM used for other reason-derived</td>
</tr>
<tr>
<td>hSM164ogh</td>
<td>SSM used for what other reason-derived</td>
</tr>
</tbody>
</table>

Table 71: Derived Variables for wave 8 of the ITC 4 Country (4C) Survey. (c)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hSM201gh</td>
<td>used gum for last QA-derived</td>
</tr>
<tr>
<td>hSM202gh</td>
<td>used patch for last QA-derived</td>
</tr>
<tr>
<td>hSM203gh</td>
<td>used lozenges for last QA-derived</td>
</tr>
<tr>
<td>hSM204gh</td>
<td>used tablets for last QA-derived</td>
</tr>
<tr>
<td>hSM210gh</td>
<td>used other NRT for last QA-derived</td>
</tr>
<tr>
<td>hSM211gh</td>
<td>used Zyban/ Bupropion/ Wellb for last QA-derived</td>
</tr>
<tr>
<td>hSM212gh</td>
<td>used Chantix/ Varenicline for last QA-derived</td>
</tr>
<tr>
<td>hSM215gh</td>
<td>used other Rx med for last QA-derived</td>
</tr>
<tr>
<td>hSM220gh</td>
<td>used other SSM (gen) for last QA-derived</td>
</tr>
<tr>
<td>hSM220ogh</td>
<td>used what other med for last QA</td>
</tr>
<tr>
<td>hSM210ogh</td>
<td>used what other NRT for last QA-derived</td>
</tr>
<tr>
<td>hSM215ogh</td>
<td>used what other Rx for last QA-derived</td>
</tr>
<tr>
<td>hSM260gh</td>
<td>got last Rx SSM by prescription-derived</td>
</tr>
<tr>
<td>hSM262gh</td>
<td>got last Rx SSM from a friend-derived</td>
</tr>
<tr>
<td>hSM263gh</td>
<td>got last Rx SSM free from a doctor-derived</td>
</tr>
<tr>
<td>hSM259gh</td>
<td>last Rx SSM left over from earlier QA-derived</td>
</tr>
<tr>
<td>hSM265gh</td>
<td>paid full price for last Rx SSM-derived</td>
</tr>
<tr>
<td>hSM266gh</td>
<td>got last Rx SSM at a discount-derived</td>
</tr>
<tr>
<td>hSM267gh</td>
<td>got last Rx SSM free-derived</td>
</tr>
<tr>
<td>hSM268gh</td>
<td>got last Rx SSM partially covered-derived</td>
</tr>
<tr>
<td>hSM269gh</td>
<td>still using Rx SSM-derived</td>
</tr>
<tr>
<td>hSM270vgh</td>
<td>used, using Rx SSM in (# days)-derived</td>
</tr>
<tr>
<td>hSM310gh</td>
<td>got last NRT by prescription-derived</td>
</tr>
<tr>
<td>hSM311gh</td>
<td>got last NRT over the counter-derived</td>
</tr>
<tr>
<td>hSM314gh</td>
<td>got last NRT at non-pharmacy store-derived</td>
</tr>
<tr>
<td>hSM312gh</td>
<td>got last NRT from a friend-derived</td>
</tr>
<tr>
<td>hSM313gh</td>
<td>got last NRT free, from a doctor-derived</td>
</tr>
<tr>
<td>hSM319gh</td>
<td>last NRT left over from earlier QA-derived</td>
</tr>
<tr>
<td>hSM315gh</td>
<td>paid full price for last NRT-derived</td>
</tr>
<tr>
<td>hSM316gh</td>
<td>got last NRT at a discount-derived</td>
</tr>
<tr>
<td>hSM317gh</td>
<td>got last NRT free-derived</td>
</tr>
<tr>
<td>hSM318gh</td>
<td>got last NRT partially covered-derived</td>
</tr>
<tr>
<td>hSM329gh</td>
<td>still using last NRT-derived</td>
</tr>
<tr>
<td>hSM330vgh</td>
<td>used, using last NRT in (#days)-derived</td>
</tr>
</tbody>
</table>

Table 72: Derived Variables for wave 8 of the ITC 4 Country (4C) Survey. (d)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hSM354gh</td>
<td>smoked while using last NRT-derived</td>
</tr>
<tr>
<td>hSM455gh</td>
<td>used to-quit NRT daily or less often-derived</td>
</tr>
<tr>
<td>hSM456gh</td>
<td># to-quit NRT pieces per day-derived</td>
</tr>
<tr>
<td>hSM380gh</td>
<td>same SSMs to stay quit as to quit-derived</td>
</tr>
<tr>
<td>hSM401gh</td>
<td>used gum to stay quit-derived</td>
</tr>
<tr>
<td>hSM402gh</td>
<td>used patch to stay quit-derived</td>
</tr>
<tr>
<td>hSM403gh</td>
<td>used lozenges to stay quit-derived</td>
</tr>
<tr>
<td>hSM404gh</td>
<td>used tablets to stay quit-derived</td>
</tr>
<tr>
<td>hSM410gh</td>
<td>used other NRT to stay quit-derived</td>
</tr>
<tr>
<td>hSM411gh</td>
<td>used other Rx to stay quit-derived</td>
</tr>
<tr>
<td>hSM412gh</td>
<td>used other unknown/ generic SSM to stay quit-derived</td>
</tr>
<tr>
<td>hSM410og</td>
<td>which other NRT used to stay quit-derived</td>
</tr>
<tr>
<td>hSM411og</td>
<td>which other Rx used to stay quit-derived</td>
</tr>
<tr>
<td>hSM412og</td>
<td>which other SM used to stay quit-derived</td>
</tr>
<tr>
<td>hSM420gh</td>
<td>got stay-quit NRT by prescription-derived</td>
</tr>
<tr>
<td>hSM421gh</td>
<td>got stay-quit NRT over the counter-derived</td>
</tr>
<tr>
<td>hSM424gh</td>
<td>got stay-quit NRT at non-pharmacy store-derived</td>
</tr>
<tr>
<td>hSM422gh</td>
<td>got stay-quit NRT from a friend-derived</td>
</tr>
<tr>
<td>hSM423gh</td>
<td>got stay-quit NRT free, from a doctor-derived</td>
</tr>
<tr>
<td>hSM429gh</td>
<td>stay-quit NRT left over from QA-derived</td>
</tr>
<tr>
<td>hSM435gh</td>
<td>paid full price for stay-quit NRT-derived</td>
</tr>
<tr>
<td>hSM436gh</td>
<td>got stay-quit NRT at a discount-derived</td>
</tr>
<tr>
<td>hSM437gh</td>
<td>got stay-quit NRT free-derived</td>
</tr>
<tr>
<td>hSM438gh</td>
<td>got stay-quit NRT partly covered-derived</td>
</tr>
<tr>
<td>hSM462gh</td>
<td>used stay-quit NRT daily or less often-derived</td>
</tr>
<tr>
<td>hSM464gh</td>
<td># stay-quit NRT pieces per day-derived</td>
</tr>
<tr>
<td>hSM119gh</td>
<td>since LSD, used other SSMs to quit-derived</td>
</tr>
<tr>
<td>hSM121gh</td>
<td>since LSD, used gum-derived</td>
</tr>
<tr>
<td>hSM122gh</td>
<td>since LSD, used patch-derived</td>
</tr>
<tr>
<td>hSM123gh</td>
<td>since LSD, used lozenges-derived</td>
</tr>
<tr>
<td>hSM124gh</td>
<td>since LSD, used tablets-derived</td>
</tr>
<tr>
<td>hSM130gh</td>
<td>since LSD, used other NRT-derived</td>
</tr>
<tr>
<td>hSM135gh</td>
<td>since LSD, used other Rx med-derived</td>
</tr>
<tr>
<td>hSM140gh</td>
<td>since LSD, used other SSM (gen)-derived</td>
</tr>
</tbody>
</table>

Table 73: Derived Variables for wave 8 of the ITC 4 Country (4C) Survey. (e)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hSM140gh</td>
<td>since LSD, which other Rx med used-derived</td>
</tr>
<tr>
<td>hSM135gh</td>
<td>since LSD, which other Rx med used-derived</td>
</tr>
<tr>
<td>hSM130gh</td>
<td>since LSD, which other NRT used-derived</td>
</tr>
<tr>
<td>hSM498gh</td>
<td>used SSMs to cut down separately from to-quit-derived</td>
</tr>
<tr>
<td>hSM499gh</td>
<td>used SSMs for non-quit separately from to-quit-derived</td>
</tr>
<tr>
<td>hSM500gh</td>
<td>cut down or cope, which use most recent-derived</td>
</tr>
<tr>
<td>hSM501gh</td>
<td>used gum for non-quit-derived</td>
</tr>
<tr>
<td>hSM502gh</td>
<td>used patch for non-quit-derived</td>
</tr>
<tr>
<td>hSM503gh</td>
<td>used lozenges for non-quit-derived</td>
</tr>
<tr>
<td>hSM504gh</td>
<td>used tablets for non-quit-derived</td>
</tr>
<tr>
<td>hSM510gh</td>
<td>used other NRT for non-quit-derived</td>
</tr>
<tr>
<td>hSM511gh</td>
<td>used prescription med for non-quit-derived</td>
</tr>
<tr>
<td>hSM512gh</td>
<td>used other med for non-quit-derived</td>
</tr>
<tr>
<td>hSM510ogh</td>
<td>which other NRT for non-quit-derived</td>
</tr>
<tr>
<td>hSM511ogh</td>
<td>which prescription med for non-quit-derived</td>
</tr>
<tr>
<td>hSM512ogh</td>
<td>used which other med for non-quit-derived</td>
</tr>
<tr>
<td>hSM520gh</td>
<td>got non-quit NRT by prescription-derived</td>
</tr>
<tr>
<td>hSM521gh</td>
<td>got non-quit NRT over the counter-derived</td>
</tr>
<tr>
<td>hSM524gh</td>
<td>got non-quit NRT at non-pharmacy store-derived</td>
</tr>
<tr>
<td>hSM522gh</td>
<td>got non-quit NRT from a friend-derived</td>
</tr>
<tr>
<td>hSM523gh</td>
<td>got non-quit NRT free, from a doctor-derived</td>
</tr>
<tr>
<td>hSM529gh</td>
<td>non-quit NRT leftover from QA-derived</td>
</tr>
<tr>
<td>hSM535gh</td>
<td>paid full price for non-quit NRT-derived</td>
</tr>
<tr>
<td>hSM536gh</td>
<td>got non-quit NRT at a discount-derived</td>
</tr>
<tr>
<td>hSM537gh</td>
<td>got non-quit NRT free-derived</td>
</tr>
<tr>
<td>hSM538gh</td>
<td>got non-quit NRT partly covered-derived</td>
</tr>
<tr>
<td>hSM544gh</td>
<td>used NRT to cut down after failed QA-derived</td>
</tr>
<tr>
<td>hSM550vgh</td>
<td>used, using non-quit NRT in (# days)-derived</td>
</tr>
<tr>
<td>hSM552gh</td>
<td>used non-quit NRT daily or less often-derived</td>
</tr>
<tr>
<td>hSM554gh</td>
<td># non-quit NRT pieces per day-derived</td>
</tr>
</tbody>
</table>

Table 74: Derived Variables for wave 8 of the ITC 4 Country (4C) Survey. (f)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hSM350gh</td>
<td>consider yourself addicted to NRT-derived</td>
</tr>
<tr>
<td>hSM351gh</td>
<td>enjoy NRT or only find useful-derived</td>
</tr>
<tr>
<td>hSM352gh</td>
<td>which non-quit NRT preferred-derived</td>
</tr>
<tr>
<td>hSM361gh</td>
<td>meds make quitting easier-derived</td>
</tr>
<tr>
<td>hSM362gh</td>
<td>can quit without meds-derived</td>
</tr>
<tr>
<td>hSM363gh</td>
<td>meds too expensive-derived</td>
</tr>
<tr>
<td>hSM364gh</td>
<td>dont know how to use meds-derived</td>
</tr>
<tr>
<td>hSM365gh</td>
<td>meds too hard to get-derived</td>
</tr>
<tr>
<td>hSM366gh</td>
<td>meds might harm health-derived</td>
</tr>
<tr>
<td>hSM370gh</td>
<td>meds less harmful than reg cig-derived</td>
</tr>
<tr>
<td>hSM373gh</td>
<td>meds how much less harmful-derived</td>
</tr>
<tr>
<td>hSM375gh</td>
<td>meds more harmful or same as reg cig-derived</td>
</tr>
</tbody>
</table>

Table 75: Derived Variables for wave 8 of the ITC 4 Country (4C) Survey. (g)
4.2 4 Country 4C1

hFR309v - smoking status in current wave

If FR301=1 then FR309v = [hFR309v/ gFR309v].
Otherwise:
1 Daily Smoker (if QA711 OR FR306 OR FR307=1)
2 Weekly Smoker (if QA711 OR FR306 OR FR307=2)
3 Monthly Smoker (if QA711=3 OR FR306=3-4 OR FR307=3)
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if [QA444v (FR306=5)/ QA442v (otherwise)] <=30.44)
5 Quit 1-6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >30.44 and <=182.64)
6 Quit more than 6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >182.64 and <=365.28)
7 Quit >12 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >365.28)
8 recruited recent quitter
9 recruited non-smoker

hQA514v - number of days smokefree, spanning LSD (derived)

Continuous

hQA442v - when did you quit – composite, number of days

Continuous

hQA662v - since end of quit in 6 months – composite, number of days

Continuous

hQA236v - Time smokefree on most recent quit attempt

Continuous

hQA553v - longest time smoke-free since LSD – composite in days

Continuous

hQA444v - [when started smoking]monthly – comp., number of days

Continuous

hFR245v - CPD (cigarettes per day)

Continuous

hFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
4.2 Country 4C1

2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 don’t know

hFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

hFR333v - use of Roll Your Own (RYO) vs factory made (categorical)

1 only FM cigarettes
2 mainly FM
3 FM and RYO similar
4 mainly RYO
5 only RYO
7 NA
8 Refused
9 DK

hBR309v - regular brand FM or RYO

1 Factory-made/packet cigarettes
2 Roll-your-own cigarettes
3 Other

hSB012v - minutes to first cigarette

Continuous

hSB013v - minutes to first cigarette after waking (category)

0 > 60 min
1 31-60 min
2 6-30 min
3 < 5 min
7 NA
8 Refused
9 DK
hSB226v - overall frequency of butting out before finishing

0 never
1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK

hPU555v - Price per unit of tobacco purchase
Continuous

hSM111v - used any quitting medications

1 Yes
2 No
7 NA
8 Refused
9 can’t say

hSM161v - SSM used to quit

1 Yes
2 No
7 NA
8 Refused
9 can’t say

hST302v - no. of smoked tobacco noncigarette in last month
Continuous

hAD240v - noticed any advertising

0 no
1 yes

hAD759v - noticed any anti-smoking info

0 no
1 yes

hBQ150v - intention to quit smoking
4.2 4 Country 4C1

<table>
<thead>
<tr>
<th>0</th>
<th>no, not intending to quit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>yes, intending to quit</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>DK</td>
</tr>
</tbody>
</table>

hCH811v - received advice from doctor to quit, overall

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Not applicable</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

hCH821v - support for having quit, overall

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Not applicable</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

hCH813v - referral from doctor to quit, overall

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Not applicable</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

hCH815v - quitting Rx from doctor, overall

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Not applicable</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

hCH817v - quitting pamphlet from doctor, overall

<table>
<thead>
<tr>
<th>1</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
4.2 4 Country 4C1

8 Refused
9 Don’t know

hDE861v - age of oldest child in home

0 no children in home
1 infant
2 pre-primary
3 pre-teen
4 teen
7 NA
8 Refused
9 DK

hDI249v - When spouse/partner quit(length in days)

Continuous

hET601v - work outside the home(all respondents)

1 Yes
2 No
7 N/A
8 Refused
9 not stated

hPU201v - reported priced for cigarettes is for

1 carton
2 pack
3 loose
4 ryo tobacco
5 respondent has quit
9 price not reported

hSM112v - ever heard of/used stop smoking medications

0 never heard of/never used
1 used in the past, sometime before LSD
2 used since LSD
3 currently use
7 NA
8 Refused
hSM331v - current length of NRT use (days)
Continuous

hSM550v - length of non-quit NRT use in days
Continuous

hSO401v - purchase locations(counter)
Continuous

hWL313v - used any strategy to avoid warning labels
0 no
1 yes
9 does not smoke

hDE212v - income categories(all countries)
1 Low
2 Moderate
3 High
9 No answer

hDE312v - education categories(all countries)
1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

hDE955v - rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8 continuers
hDE957v - rescaled longitudinal weight for M4/P4-M5-M6-M7-M8 continuers
hDE959v - rescaled longitudinal weight for M5/P5-M6-M7-M8 continuers
hDE961v - rescaled longitudinal weight for M6/P6-M7-M8 continuers
hDE963v - rescaled longitudinal weight for M7/P7-M8 continuers
hDE917v - main survey cross-sectional weight for M8
hDE965v - rescaled longitudinal weight for M7/P7-M75-M8 continuers
4.2 Country 4C1

hDE919v - combined, rescaled Wave8 cross-sectional weight

hQA241v - longest time smoke-free (in days) for quit attempts ending in last 6 months
  Continuous

hQA111v - longest time off smoking (days)
  Continuous

hQA231v - QA231V - days
  Continuous

hDE911v - recruitment cross-sectional weight for R8
hDE915v - replenishment cross-sectional weight for P8

hQA331gh - any attempts to stop smoking - derived (Wave 7 to Wave 8)
  1 Yes
  2 No
  7 Not applicable
  8 Refused
  9 Don’t know

hQA561gh - number of new quit attempts after LSD (Wave 7)-derived
  Continuous

hQA442vgh - number of days since start of most recent quit attempt – composite, # days (Wave 7 to Wave 8)
  Continuous

hQA553vgh - longest time smoke-free since LSD – composite in days (Wave 7 to Wave8)
  Continuous

hCH801gh - visited doctor since LSD (Wave 7)-derived
  1 Yes
  2 No
  7 Not applicable
  8 Refused
  9 Don’t know

hCH811gh - advice from doctor to quit-derived
  1 Yes
4.2 4 Country 4C1

2 No
7 Not applicable
8 Refused
9 Don’t know

hCH811vgh - received advice from doctor to quit, overall-derived (Wave 7 to Wave 8)

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hCH812gh - advice made you think about quitting-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hCH821gh - support from doctor for having quit-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hCH821vgh - support for having quit, overall-derived (Wave 7 to Wave 8)

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hCH813gh - referral from doctor-derived

1 Yes
2 No
7 Not applicable
8 Refused
<table>
<thead>
<tr>
<th>Survey Item</th>
<th>Response Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>hCH813vggh - referral from doctor to quit, overall-derived (Wave 7 to Wave 8)</td>
<td>1 Yes, 2 No, 7 Not applicable, 8 Refused, 9 Don’t know</td>
</tr>
<tr>
<td>hCH815gh - quitting Rx from doctor (smokers)-derived</td>
<td>1 Yes, 2 No, 7 Not applicable, 8 Refused, 9 Don’t know</td>
</tr>
<tr>
<td>hCH815vgh - quitting Rx from doctor, overall-derived (Wave 7 to Wave 8)</td>
<td>1 Yes, 2 No, 7 Not applicable, 8 Refused, 9 Don’t know</td>
</tr>
<tr>
<td>hCH817gh - pamphlet from doctor-derived</td>
<td>1 Yes, 2 No, 7 Not applicable, 8 Refused, 9 Don’t know</td>
</tr>
<tr>
<td>hCH817vgh - quitting pamphlet from doctor, overall-derived (Wave 7 to Wave 8)</td>
<td>1 Yes, 2 No, 7 Not applicable, 8 Refused, 9 Don’t know</td>
</tr>
<tr>
<td>hCH861gh - received quitting info from quit line-derived</td>
<td></td>
</tr>
</tbody>
</table>
4.2 4 Country 4C1

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hCH865gh - received quitting info from internet-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hCH869gh - received quitting info from clinic-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM111gh - used any quitting meds-derived (Wave 7 to Wave 8)

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM161gh - SSM used to quit-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM161vgh - SSM used to quit-derived

1 Yes
2 No
7 NA
4.2 4 Country 4C1

8 Refused
9 can’t say

hSM160gh - SSM used to stay quit-derived

1 Yes
2 No
7 NA
8 Refused
9 can’t say

hSM162gh - SSM used to reduce amount-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM163gh - SSM used to cope with non-smoke situations-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM164gh - SSM used for other reason-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM164ogh - SSM used for what other reason-derived

Text

hSM201gh - used gum for last quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
hSM202gh - used patch for last quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM203gh - used lozenges for last quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM204gh - used tablets for last quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM210gh - used other NRT for last quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM211gh - used Zyban/ Bupropion/ Wellb for last quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know
hSM212gh - used Chantix/ Varenicline for last quit attempt-derived

1  Mentioned
2  Not Mentioned
7  Not applicable
8  Refused
9  Don’t know

hSM215gh - used other Rx med for last quit attempt-derived

1  Mentioned
2  Not Mentioned
7  Not applicable
8  Refused
9  Don’t know

hSM220gh - used other SSM (gen) for last quit attempt-derived

1  Mentioned
2  Not Mentioned
7  Not applicable
8  Refused
9  Don’t know

hSM220ogh - used what other med for last quit attempt-derived

Text

hSM210ogh - used what other NRT for last quit attempt-derived

Text

hSM215ogh - used what other Rx for last quit attempt-derived

Text

hSM260gh - got last Rx SSM by prescription-derived

1  Mentioned
2  Not Mentioned
7  Not applicable
8  Refused
9  Don’t know

hSM262gh - got last Rx SSM from a friend-derived
4.2 4 Country 4C1

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM263gh - got last Rx SSM free from a doctor-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM259gh - last Rx SSM left over from earlier QA-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM265gh - paid full price for last Rx SSM-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM266gh - got last Rx SSM at a discount-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM267gh - got last Rx SSM free-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
4.2 4 Country 4C1

8 Refused
9 Don’t know

hSM268gh - got last Rx SSM partially covered-derived

1 government subsidy or insurance plan
2 some other kind of discount
7 NA
8 Refused
9 can’t say

hSM269gh - still using Rx SSM-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM270vgh - used, using Rx SSM in (number of days)-derived

Continuous

hSM310gh - got last NRT by prescription-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM311gh - got last NRT over the counter-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM314gh - got last NRT at non-pharmacy store-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
4.2 4 Country 4C1

8 Refused
9 Don’t know

hSM312gh - got last NRT from a friend-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM313gh - got last NRT free, from a doctor-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM319gh - last NRT left over from earlier quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM315gh - paid full price for last NRT-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

hSM316gh - got last NRT at a discount-derived

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know
hSM317gh - got last NRT free-derived

1. Yes
2. No
7. Not applicable
8. Refused
9. Don’t know

hSM318gh - got last NRT partially covered-derived

1. government subsidy or insurance plan
2. some other kind of discount
7. NA
8. Refused
9. can’t say

hSM329gh - still using last NRT-derived

1. Mentioned
2. Not Mentioned
7. Not applicable
8. Refused
9. Don’t know

hSM330vgh - used, using last NRT in (number of days)-derived

Continuous

hSM345gh - smoked while using last NRT-derived

1. Yes
2. No
7. Not applicable
8. Refused
9. Don’t know

hSM458gh - used to-quit NRT daily or less often-derived

1. every day
2. 4-6 days a week
3. 1-3 days a week
4. less than once a week
7. NA
4.2 4 Country 4C1

8 Refused
9 can’t say

hSM459gh - number of to-quit NRT pieces per day-derived

Continuous

hSM380gh - same SSMs to stay quit as to quit-derived

1 Yes
2 No
7 NA
8 Refused
9 can’t say

hSM401gh - used gum to stay quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM402gh - used patch to stay quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM403gh - used lozenges to stay quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM404gh - used tablets to stay quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
4.2 4 Country 4C1

8 Refused
9 Don’t know

hSM410gh - used other NRT to stay quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM411gh - used other Rx to stay quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM412gh - used other unknown/ generic SSM to stay quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM410ogh - which other NRT used to stay quit-derived

Text

hSM411ogh - which other Rx used to stay quit-derived

Text

hSM412ogh - which other SM used to stay quit-derived

Text

hSM420gh - got stay-quit NRT by prescription-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know
4.2 4 Country 4C1

hSM421gh - got stay-quit NRT over the counter-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM424gh - got stay-quit NRT at non-pharmacy store-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM422gh - got stay-quit NRT from a friend-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM423gh - got stay-quit NRT free, from a doctor-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM429gh - stay-quit NRT left over from quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM435gh - paid full price for stay-quit NRT-derived

1 Mentioned
4.2 Country 4CI

2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM436gh - got stay-quit NRT at a discount-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM437gh - got stay-quit NRT free-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM438gh - got stay-quit NRT partly covered-derived

1 government subsidy or insurance plan
2 some other kind of discount
7 NA
8 Refused
9 can’t say

hSM462gh - used stay-quit NRT daily or less often-derived

1 every day
2 4-6 days a week
3 1-3 days a week
4 less than once a week
7 NA
8 Refused
9 can’t say

hSM464gh - number of stay-quit NRT pieces per day-derived

Continuous
hSM119gh - since LSD, used other SSMs to quit-derived
   1 Yes
   2 No
   7 NA
   8 Refused
   9 can’t say

hSM121gh - since LSD, used gum-derived
   1 Mentioned
   2 Not Mentioned
   7 Not applicable
   8 Refused
   9 Don’t know

hSM122gh - since LSD, used patch-derived
   1 Mentioned
   2 Not Mentioned
   7 Not applicable
   8 Refused
   9 Don’t know

hSM123gh - since LSD, used lozenges-derived
   1 Mentioned
   2 Not Mentioned
   7 Not applicable
   8 Refused
   9 Don’t know

hSM124gh - since LSD, used tablets-derived
   1 Mentioned
   2 Not Mentioned
   7 Not applicable
   8 Refused
   9 Don’t know

hSM130gh - since LSD, used other NRT-derived
   1 Mentioned
hSM135gh - since LSD, used other Rx med-derived

1. Mentioned
2. Not Mentioned
7. Not applicable
8. Refused
9. Don’t know

hSM140gh - since LSD, used other SSM (gen)-derived

1. Mentioned
2. Not Mentioned
7. Not applicable
8. Refused
9. Don’t know

hSM140ogh - since LSD, which other Rx med used-derived

Text

hSM498gh - used SSMs to cut down separately from to-quit-derived

1. yes, used when not trying to quit
2. no, only when trying to quit
7. NA
8. Refused
9. can’t say

hSM499gh - used SSMs for non-quit separately from to-quit-derived

1. yes, used when not trying to quit
2. no, only when trying to quit
7. NA
4.2 Country 4C1

8 Refused
9 can’t say

hSM500gh - cut down or cope, which use most recent-derived

1 cut down
2 cope with non-smoking situations
7 NA
8 Refused
9 can’t say

hSM501gh - used gum for non-quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM502gh - used patch for non-quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM503gh - used lozenges for non-quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM504gh - used tablets for non-quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know
4.2 4 Country 4C1

hSM510gh - used other NRT for non-quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM511gh - used prescription med for non-quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM512gh - used other med for non-quit-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM510ogh - which other NRT for non-quit-derived

Text

hSM511ogh - which prescription med for non-quit-derived

Text

hSM512ogh - used which other med for non-quit-derived

Text

hSM520gh - got non-quit NRT by prescription-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM521gh - got non-quit NRT over the counter-derived
4.2 Country 4C1

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM524gh - got non-quit NRT at non-pharmacy store-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM522gh - got non-quit NRT from a friend-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM523gh - got non-quit NRT free, from a doctor-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM529gh - non-quit NRT leftover from quit attempt-derived

1 Mentioned
2 Not Mentioned
7 Not applicable
8 Refused
9 Don’t know

hSM535gh - paid full price for non-quit NRT-derived

1 Yes
2 No
7 NA
4.2 4 Country 4C1

8 Refused
9 can’t say

hSM536gh - got non-quit NRT at a discount-derived

1 Yes
2 No
7 NA
8 Refused
9 can’t say

hSM537gh - got non-quit NRT free-derived

1 Yes
2 No
7 NA
8 Refused
9 can’t say

hSM538gh - got non-quit NRT partly covered-derived

1 government subsidy or insurance plan
2 some other kind of discount
7 NA
8 Refused
9 can’t say

hSM544gh - used NRT to cut down after failed quit attempt-derived

1 after a failed quit attempt
2 ntime unrelated to a quit attempt
7 NA
8 Refused
9 can’t say

hSM550vgh - used, using non-quit NRT in (number of days)-derived

Continuous

hSM552gh - used non-quit NRT daily or less often-derived

1 every day
2 4-6 days a week
3 1-3 days a week
4.2 Country 4CI

4. less than once a week
7. NA
8. Refused
9. can’t say

hSM554gh - number of non-quit NRT pieces per day-derived
Continuous

hSM350gh - consider yourself addicted to NRT-derived

1. Yes, strongly addicted
2. Yes, somewhat addicted
3. No
4. Not sure
7. NA
8. Refused
9. Don’t know

hSM351gh - enjoy NRT or only find useful-derived

1. enjoyed using
2. used only to control urges
7. NA
8. Refused
9. Don’t know

hSM352gh - which non-quit NRT preferred-derived

1. nicotine gum
2. nicotine patches
3. nicotine lozenges
4. nicotine (sublingual) tablets
5. other nicotine replacement product (specify)
7. NA
8. Refused
9. can’t say

hSM361gh - meds make quitting easier-derived

1. strongly agree
2. agree
3. neither agree nor disagree
4.2 4 Country 4C1

<table>
<thead>
<tr>
<th>Country</th>
<th>4C1</th>
<th>ARCHIVED PROJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>disagree</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>strongly disagree</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>NA</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Refused</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>DK</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

**hSM362gh - can quit without meds-derived**

| strongly agree | 1 |
| agree          | 2 |
| neither agree nor disagree | 3 |
| disagree       | 4 |
| strongly disagree | 5 |
| NA            | 7 |
| Refused       | 8 |
| DK           | 9 |

**hSM363gh - meds too expensive-derived**

| strongly agree | 1 |
| agree          | 2 |
| neither agree nor disagree | 3 |
| disagree       | 4 |
| strongly disagree | 5 |
| NA            | 7 |
| Refused       | 8 |
| DK           | 9 |

**hSM364gh - dont know how to use meds-derived**

| strongly agree | 1 |
| agree          | 2 |
| neither agree nor disagree | 3 |
| disagree       | 4 |
| strongly disagree | 5 |
| NA            | 7 |
| Refused       | 8 |
| DK           | 9 |

**hSM365gh - meds too hard to get-derived**
4.2 Country 4C1

1. hSM366gh - meds might harm health-derived
   
   1. strongly agree
   2. agree
   3. neither agree nor disagree
   4. disagree
   5. strongly disagree
   6. NA
   7. Refused
   8. DK

2. hSM370gh - meds less harmful than reg cigarette-derived
   
   1. Yes
   2. No
   3. Not applicable
   4. Refused
   5. Don’t know

3. hSM373gh - meds how much less harmful-derived
   
   1. a little less harmful
   2. a lot less harmful
   3. NA
   4. Refused
   5. DK

4. hSM375gh - meds more harmful or same as reg cigarette-derived
   
   1. more harmful
   2. the same
   3. NA
   4. Refused
   5. DK
### 4.2.9 Country 4C8.5

The ITC 4 Country 4C8.5 study was conducted from September 26, 2011 to February 13, 2012.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hhFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>hhQA514v</td>
<td># days smokefree, spanning LSD (derived)</td>
</tr>
<tr>
<td>hhQA442v</td>
<td>when did you quit – composite, #days</td>
</tr>
<tr>
<td>hhQA236v</td>
<td>Time smokefree on most recent QA</td>
</tr>
<tr>
<td>hhQA553v</td>
<td>longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>hhFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>hhFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>hhFR122v</td>
<td>derived- how long did you smoke daily</td>
</tr>
<tr>
<td>hhFR123v</td>
<td>how long ago quit your daily smoking - derived, in days</td>
</tr>
<tr>
<td>hhFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>hhBR309v</td>
<td>regular brand FM or RYO</td>
</tr>
<tr>
<td>hhQA111v</td>
<td>longest time off smoking(days)</td>
</tr>
<tr>
<td>hhSB012v</td>
<td>min to first cig (continuous)</td>
</tr>
<tr>
<td>hhSB013v</td>
<td>min to first cig after waking (category)</td>
</tr>
<tr>
<td>hhFR260v</td>
<td>HSI : heaviness of smoking index</td>
</tr>
<tr>
<td>hhQA444V</td>
<td>[when started smoking]monthly – comp., #days</td>
</tr>
<tr>
<td>hhSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>hhWL313v</td>
<td>used any strategy to avoid warning labels</td>
</tr>
<tr>
<td>hhAD759v</td>
<td>noticed any anti-smoking info</td>
</tr>
<tr>
<td>hhAD240v</td>
<td>noticed any advertising</td>
</tr>
<tr>
<td>hhPU201v</td>
<td>reported priced for cigarettes is for</td>
</tr>
<tr>
<td>hhPU555v</td>
<td>Price per unit of tobacco purchase</td>
</tr>
<tr>
<td>hhSO401v</td>
<td>purchase locations(counter)</td>
</tr>
<tr>
<td>hhST302v</td>
<td>no. of smoked tob noncig in LM</td>
</tr>
<tr>
<td>hhBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>hhDE212v</td>
<td>income categories(all countries)</td>
</tr>
<tr>
<td>hhDE312v</td>
<td>education categories(all countries)</td>
</tr>
<tr>
<td>hhDI249v</td>
<td>When spouse/partner quit(length in days)</td>
</tr>
<tr>
<td>hhDE861v</td>
<td>age of oldest child in home</td>
</tr>
</tbody>
</table>

Table 76: Derived Variables for wave 8.5 of the ITC 4 Country (4C) Survey. (a)
### Table 77: Derived Variables for wave 8.5 of the ITC 4 Country (4C) Survey. (b)

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hhDE955v</td>
<td>rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8-M8.5 continuers</td>
</tr>
<tr>
<td>hhDE957v</td>
<td>rescaled longitudinal weight for M4/P4-M5-M6-M7-M8-M8.5 continuers</td>
</tr>
<tr>
<td>hhDE959v</td>
<td>rescaled longitudinal weight for M5/P5-M6-M7-M8-M8.5 continuers</td>
</tr>
<tr>
<td>hhDE961v</td>
<td>rescaled longitudinal weight for M6/P6-M7-M8-M8.5 continuers</td>
</tr>
<tr>
<td>hhDE963v</td>
<td>rescaled longitudinal weight for M7/P7-M8-M8.5 continuers</td>
</tr>
<tr>
<td>hhDE967v</td>
<td>rescaled longitudinal weight for M8/P8-M8.5 continuers</td>
</tr>
<tr>
<td>hhDE917v</td>
<td>main survey crosssectional weight for M8.5</td>
</tr>
<tr>
<td>hhDE915v</td>
<td>replenishment crosssectional weight for P8.5</td>
</tr>
<tr>
<td>hhDE919v</td>
<td>combined, rescaled Wave 8.5 cross-sectional weight</td>
</tr>
<tr>
<td>hhqa231v</td>
<td>Days since end of most recent quit attempt (derived)</td>
</tr>
</tbody>
</table>
hhFR309v - smoking status in current wave

If FR301=1 then FR309v = FR309v at LSD.
Otherwise:
1. Daily Smoker (if QA711 OR FR306 OR FR307=1)
2. Weekly Smoker (if QA711 OR FR306 OR FR307=2)
3. Monthly Smoker (if QA711=3 OR FR306=3-4 OR FR307=3)
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4. Quit in the last month (if [QA444v (FR306=5)/ QA442v (otherwise)] <=30.44)
5. Quit 1-6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >30.44 and <=182.64)
6. Quit more than 6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >182.64 and <=365.28)
7. Quit >12 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >365.28)
8. recruited recent quitter
9. recruited non-smoker

hhQA514v - number of days smokefree, spanning LSD (derived)
Continuous

hhQA442v - when did you quit – composite, number of days
Continuous

hhQA236v - Time smokefree on most recent quit attempt
Continuous

hhQA553v - longest time smoke-free since LSD – composite in days
Continuous

hhFR245v - CPD (cigarettes per day)
Continuous

hhFR250v - CPD (cigarettes per day) – categories

0. 1-10 cigarettes
1. 11-20 cigarettes
2. 21-30 cigarettes
3. more than 31 cigarettes
7. NA
8. Refused
9. Don’t know
hhFR122v - derived- how long did you smoke daily
  Continuous

hhFR123v - how long ago quit your daily smoking - derived, in days
  Continuous

hhFR333v - use of Roll Your Own (RYO) vs factory made (categorical)
  1 only FM cigarettes
  2 mainly FM
  3 FM and RYO similar
  4 mainly RYO
  5 only RYO
  7 NA
  8 Refused
  9 DK

hhBR309v - regular brand FM or RYO
  1 Factory-made/packet cigarettes
  2 Roll-your-own cigarettes
  3 Other

hhQA111v - longest time off smoking(days)
  Continuous

hhSB012v - min to first cigarette
  Continuous

hhSB013v - min to first cigarette after waking (category)
  0 > 60 min
  1 31-60 min
  2 6-30 min
  3 < 5 min
  7 NA
  8 Refused
  9 DK

hhFR260v - Heaviness of Smoking Index (HSI)
  0-2 low
4.2 Country 4C1

3-4 moderate
5-6 high

hhQA444V - [when started smoking] monthly – comp., number of days
Continuous

hhSB226v - overall frequency of butting out before finishing

0 never
1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK

hhWL313v - used any strategy to avoid warning labels

0 no
1 yes
9 does not smoke

hhAD759v - noticed any anti-smoking info

0 no
1 yes

hhAD240v - noticed any advertising

0 no
1 yes

hhPU201v - reported priced for cigarettes is for

1 carton
2 pack
3 loose
4 ryo tobacco
5 respondent has quit
9 price not reported

hhPU555v - Price per unit of tobacco purchase
Continuous
4.2 Country 4C1

hhSO401v - purchase locations (counter)
Continuous

hhST302v - no. of smoked tobacco noncigarette in last month
Continuous

hhBQ150v - intention to quit smoking

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

hhDE212v - income categories (all countries)

1 Low
2 Moderate
3 High
9 No answer

hhDE312v - education categories (all countries)

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

hhDI249v - When spouse/partner quit (length in days)
Continuous

hhDE861v - age of oldest child in home

0 no children in home
1 infant
2 pre-primary
3 pre-teen
4 teen
7 NA
8 Refused
4.2 4 Country 4C1

9 DK

hhDE955v - rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8-M8.5 continuers
hhDE957v - rescaled longitudinal weight for M4/P4-M5-M6-M7-M8-M8.5 continuers
hhDE959v - rescaled longitudinal weight for M5/P5-M6-M7-M8-M8.5 continuers
hhDE961v - rescaled longitudinal weight for M6/P6-M7-M8-M8.5 continuers
hhDE963v - rescaled longitudinal weight for M7/P7-M8-M8.5 continuers
hhDE967v - rescaled longitudinal weight for M8/P8-M8.5 continuers
hhDE917v - main survey crosssectional weight for M8.5
hhDE915v - replenishment crosssectional weight for P8.5
hhDE919v - combined, rescaled Wave 8.5 cross-sectional weight
hhqa231v - Days since end of most recent quit attempt (derived)

Continuous

4.2.10 4 Country 4C9

The ITC 4 Country 4C9 study was conducted from February 7 to May 13, 2013 (AU); to September 10, 2013 (UK); August 28, 2013 to October 31, 2014 (CA); to March 31, 2015 (US).

For Information about sample weighting see the weight document which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>iFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>iFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>iFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>iFR260v</td>
<td>HSI : heaviness of smoking index</td>
</tr>
<tr>
<td>iQA514v</td>
<td># days smokefree, spanning LSD (derived)</td>
</tr>
<tr>
<td>iQA553v</td>
<td>longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>iQA442v</td>
<td>when did you quit – composite, #days</td>
</tr>
<tr>
<td>iQA662v</td>
<td>since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>iQA111v</td>
<td>longest time off smoking(days)</td>
</tr>
<tr>
<td>iQA231v</td>
<td>QA231V - days</td>
</tr>
<tr>
<td>iQA236v</td>
<td>Time smokefree on most recent QA</td>
</tr>
<tr>
<td>iQA241v</td>
<td>longest time smoke-free(in days) for quit attempts ending in last 6 months</td>
</tr>
<tr>
<td>iQA229v</td>
<td>Time smokefree on 2nd most recent QA</td>
</tr>
<tr>
<td>iQA444v</td>
<td>[when started smoking]monthly – comp., #days</td>
</tr>
<tr>
<td>iFR122v</td>
<td>smoked daily for how long - derived, weeks</td>
</tr>
<tr>
<td>iFR123v</td>
<td>how recently quit your daily smoking - derived, in days</td>
</tr>
<tr>
<td>iFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>iBR309v</td>
<td>regular brand FM or RYO</td>
</tr>
<tr>
<td>iSB012v</td>
<td>min to first cig (continuous)</td>
</tr>
<tr>
<td>iSB013v</td>
<td>min to first cig after waking (category)</td>
</tr>
<tr>
<td>iSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>iWL313v</td>
<td>used any strategy to avoid warning labels</td>
</tr>
<tr>
<td>iAD759v</td>
<td>noticed any anti-smoking info</td>
</tr>
<tr>
<td>iPU201v</td>
<td>reported priced for cigarettes is for</td>
</tr>
<tr>
<td>iPU555v</td>
<td>Price per unit of tobacco purchase</td>
</tr>
<tr>
<td>iSO401v</td>
<td>purchase locations(counter)</td>
</tr>
<tr>
<td>iST302v</td>
<td>no. of smoked tob noncig in LM</td>
</tr>
<tr>
<td>iSM111v</td>
<td>used any quitting meds</td>
</tr>
<tr>
<td>iSM161v</td>
<td>SSM used to quit</td>
</tr>
<tr>
<td>iSM331v</td>
<td>current length of NRT use (days)</td>
</tr>
</tbody>
</table>

Table 78: Derived Variables for wave 9 of the ITC 4 Country (4C) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>iCH811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>iCH815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>iCH821v</td>
<td>support for having quit, overall</td>
</tr>
<tr>
<td>iCH809v</td>
<td>doctor's advice substantial, overall</td>
</tr>
<tr>
<td>iCH813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>iCH817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>iCH872v</td>
<td>doctor gave advice on harm reduction, overall</td>
</tr>
<tr>
<td>iBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>iET601v</td>
<td>work outside the home (all respondents)</td>
</tr>
<tr>
<td>iDE212v</td>
<td>income categories (all countries)</td>
</tr>
<tr>
<td>iDE312v</td>
<td>education categories (all countries)</td>
</tr>
<tr>
<td>iDI249v</td>
<td>When spouse/partner quit (length in days)</td>
</tr>
<tr>
<td>iDE861v</td>
<td>age of oldest child in home</td>
</tr>
<tr>
<td>iDE955v</td>
<td>rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8-M9 continuers</td>
</tr>
<tr>
<td>iDE957v</td>
<td>rescaled longitudinal weight for M4/P4-M5-M6-M7-M8-M9 continuers</td>
</tr>
<tr>
<td>iDE959v</td>
<td>rescaled longitudinal weight for M5/P5-M6-M7-M8-M9 continuers</td>
</tr>
<tr>
<td>iDE961v</td>
<td>rescaled longitudinal weight for M6/P6-M7-M8-M9 continuers</td>
</tr>
<tr>
<td>iDE963v</td>
<td>rescaled longitudinal weight for M7/P7-M8-M9 continuers</td>
</tr>
<tr>
<td>iDE967v</td>
<td>rescaled longitudinal weight for M8/P8-M9 continuers</td>
</tr>
<tr>
<td>iDE917v</td>
<td>rescaled main survey crosssectional weight for M9</td>
</tr>
<tr>
<td>iDE915v</td>
<td>rescaled replenishment crosssectional weight for P9</td>
</tr>
<tr>
<td>iDE919v</td>
<td>combined, rescaled Wave 9 cross-sectional weight</td>
</tr>
<tr>
<td>iDE969v</td>
<td>rescaled longitudinal weight for M8.5/P8.5-M9 continuers</td>
</tr>
<tr>
<td>iDE965v</td>
<td>rescaled longitudinal weight for M7.5-M9 continuers (US only)</td>
</tr>
</tbody>
</table>

Table 79: Derived Variables for wave 9 of the ITC 4 Country (4C) Survey. (b)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>iQA663v</td>
<td>lag between previous and last QA (days)-derived</td>
</tr>
<tr>
<td>iSM550v</td>
<td>used, using non-quit NRT for (# days) - derived</td>
</tr>
<tr>
<td>iBI351v</td>
<td>derived: no. of adults in HH age 18-24</td>
</tr>
<tr>
<td>iBI354a</td>
<td>confirm reported num adults in HH age 25+ correct</td>
</tr>
<tr>
<td>iBI354b</td>
<td>no. of adults in HH age 25+</td>
</tr>
<tr>
<td>iBI354v</td>
<td>derived: no. of adults in HH age 25+</td>
</tr>
<tr>
<td>iQA409v</td>
<td>how long since quit cigs -in days (derived)</td>
</tr>
<tr>
<td>iDE902v</td>
<td>replenishment weight for 25+ yrs old smokers(including current quitters) recruited in Wave 9</td>
</tr>
<tr>
<td>iDE906v</td>
<td>replenishment weight for 25+ yrs old tobacco users (including current quitters) recruited in Wave 9</td>
</tr>
<tr>
<td>iDE903v</td>
<td>replenishment weight for 18-24 yrs old smokers(including current quitters) recruited in Wave 9</td>
</tr>
<tr>
<td>iDE904v</td>
<td>replenishment weight for 18-24 yrs old tobacco users (including current quitters) recruited in Wave 9</td>
</tr>
<tr>
<td>iDE909v</td>
<td>replenishment weight for 18-24 yrs old non tobacco users recruited in Wave 9</td>
</tr>
<tr>
<td>iDE901v</td>
<td>replenishment weight for 18+ yrs old smokers(including current quitters) recruited in Wave 9</td>
</tr>
<tr>
<td>iDE905v</td>
<td>replenishment weight for 18+ yrs old tobacco users (including current quitters) recruited in Wave 9</td>
</tr>
</tbody>
</table>

Table 80: Derived Variables for wave 9 of the ITC 4 Country (4C) Survey. (c)
4.2 Country 4C1

**iFR309v - smoking status in current wave**

- If FR301=1 then FR309v = FR309v at LSD.
- Otherwise:
  1. Daily Smoker (if QA711 OR FR306 OR FR307=1)
  2. Weekly Smoker (if QA711 OR FR306 OR FR307=2)
  3. Monthly Smoker (if QA711=3 OR FR306=3-4 OR FR307=3)

- If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
  4. Quit in the last month (if [QA444v (FR306=5)/ QA442v (otherwise)] \(\leq 30.44\))
  5. Quit 1-6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] \(> 30.44 \) and \(\leq 182.64\))
  6. Quit more than 6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] \(> 182.64 \) and \(\leq 365.28\))
  7. Quit >12 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >365.28)
  8. recruited recent quitter
  9. recruited non-smoker

**iFR245v - CPD (cigarettes per day)**

Continuous

**iFR250v - CPD (cigarettes per day) – categories**

- 0 1-10 cigarettes
- 1 11-20 cigarettes
- 2 21-30 cigarettes
- 3 more than 31 cigarettes
- 7 NA
- 8 Refused
- 9 Don’t know

**iFR260v - Heaviness of Smoking Index (HSI)**

0-2 low
3-4 moderate
5-6 high

**iQA514v - number of days smokefree, spanning LSD (derived)**

Continuous

**iQA553v - longest time smoke-free since LSD – composite in days**

Continuous
4.2 4 Country 4C1

iQA442v - when did you quit – composite, number of days
   Continuous

iQA662v - since end of quit in 6 months – composite, number of days
   Continuous

iQA111v - longest time off smoking(days)
   Continuous

iQA231v - QA231V - days
   Continuous

iQA236v - Time smokefree on most recent quit attempt
   Continuous

iQA241v - longest time smoke-free(in days) for quit attempts ending in last 6 months
   Continuous

iQA229v - Time smokefree on 2nd most recent quit attempt
   Continuous

iQA444v - [when started smoking] monthly – comp., number of days
   Continuous

iFR122v - smoked daily for how long - derived, weeks
   Continuous

iFR123v - how recently quit your daily smoking - derived, in days
   Continuous

iFR333v - use of Roll Your Own (RYO) vs factory made (categorical)
   1 only FM cigarettes
   2 mainly FM
   3 FM and RYO similar
   4 mainly RYO
   5 only RYO
   7 NA
   8 Refused
   9 DK

iBR309v - regular brand FM or RYO
4.2 4 Country 4CI

1  Factory-made/packet cigarettes
2  Roll-your-own cigarettes
3  Other

iSB012v - min to first cigarette

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td></td>
</tr>
</tbody>
</table>

iSB013v - min to first cigarette after waking (category)

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 60 min</td>
<td>0</td>
</tr>
<tr>
<td>31-60 min</td>
<td>1</td>
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<tr>
<td>6-30 min</td>
<td>2</td>
</tr>
<tr>
<td>&lt; 5 min</td>
<td>3</td>
</tr>
<tr>
<td>NA</td>
<td>7</td>
</tr>
<tr>
<td>Refused</td>
<td>8</td>
</tr>
<tr>
<td>DK</td>
<td>9</td>
</tr>
</tbody>
</table>

iSB226v - overall frequency of butting out before finishing

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>never</td>
<td>0</td>
</tr>
<tr>
<td>once</td>
<td>1</td>
</tr>
<tr>
<td>a few times</td>
<td>2</td>
</tr>
<tr>
<td>lots of times</td>
<td>3</td>
</tr>
<tr>
<td>NA</td>
<td>7</td>
</tr>
<tr>
<td>Refused</td>
<td>8</td>
</tr>
<tr>
<td>DK</td>
<td>9</td>
</tr>
</tbody>
</table>

iWL313v - used any strategy to avoid warning labels

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>no</td>
<td>0</td>
</tr>
<tr>
<td>yes</td>
<td>1</td>
</tr>
<tr>
<td>does not smoke</td>
<td>9</td>
</tr>
</tbody>
</table>

iAD759v - noticed any anti-smoking info

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>no</td>
<td>0</td>
</tr>
<tr>
<td>yes</td>
<td>1</td>
</tr>
</tbody>
</table>

iPU201v - reported priced for cigarettes is for

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>carton</td>
<td>1</td>
</tr>
<tr>
<td>pack</td>
<td>2</td>
</tr>
<tr>
<td>loose</td>
<td>3</td>
</tr>
</tbody>
</table>
4.2 Country 4C1

4 ryo tobacco
5 respondent has quit
9 price not reported

iPU555v - Price per unit of tobacco purchase
Continuous

iSO401v - purchase locations (counter)
Continuous

iST302v - no. of smoked tobacco noncigarette in last month
Continuous

iSM111v - used any quitting medications
  1 Yes
  2 No
  7 NA
  8 Refused
  9 can’t say

iSM161v - SSM used to quit
  1 Yes
  2 No
  7 NA
  8 Refused
  9 can’t say

iSM331v - current length of NRT use (days)
Continuous

iCH811v - received advice from doctor to quit, overall
  1 Yes
  2 No
  7 Not applicable
  8 Refused
  9 Don’t know

iCH815v - quitting Rx from doctor, overall
  1 Yes
4.2 4 Country 4C1

2 No
7 Not applicable
8 Refused
9 Don’t know

iCH821v - support for having quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

iCH809v - doctor’s advice substantial, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

iCH813v - referral from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

iCH817v - quitting pamphlet from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

iCH872v - doctor gave advice on harm reduction, overall

1 Yes
2 No
7 Not applicable
8 Refused
iBQ150v - intention to quit smoking

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

iET601v - work outside the home (all respondents)

1 Yes
2 No
7 N/A
8 Refused
9 Not stated

iDE212v - income categories (all countries)

1 Low
2 Moderate
3 High
9 No answer

iDE312v - education categories (all countries)

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

iDI249v - When spouse/partner quit (length in days)

Continuous

iDE861v - age of oldest child in home

0 no children in home
1 infant
2 pre-primary
3 pre-teen
4.2 Country 4C1

4.2.1 Country 4C1

4.2.2 Country 4C1

7 NA
8 Refused
9 DK

iDE955v - rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8-M9 continuers
iDE957v - rescaled longitudinal weight for M4/P4-M5-M6-M7-M8-M9 continuers
iDE959v - rescaled longitudinal weight for M5/P5-M6-M7-M8-M9 continuers
iDE961v - rescaled longitudinal weight for M6/P6-M7-M8-M9 continuers
iDE963v - rescaled longitudinal weight for M7/P7-M8-M9 continuers
iDE967v - rescaled longitudinal weight for M8/P8-M9 continuers
iDE917v - rescaled main survey crosssectional weight for M9
iDE915v - rescaled replenishment crosssectional weight for P9
iDE919v - combined, rescaled Wave 9 cross-sectional weight
iDE969v - rescaled longitudinal weight for M8.5/P8.5-M9 continuers
iDE965v - rescaled longitudinal weight for M7.5-M9 continuers (US only)
iQA663v - lag between previous and last quit attempt (days)-derived

Continuous
iSM550v - used, using non-quit NRT for (number of days) - derived

Continuous
iBI351v - derived: no. of adults in HH age 18-24

Continuous
iBI354a - confirm reported num adults in HH age 25+ correct

Continuous
iBI354b - no. of adults in HH age 25+

Continuous
iBI354v - derived: no. of adults in HH age 25+

Continuous
iQA409v - how long since quit cigs -in days (derived)

Continuous
4.2 Country 4C1

iDE902v - replenishment weight for 25+ yrs old smokers (including current quitters) recruited in Wave 9

Continuous

iDE906v - replenishment weight for 25+ yrs old tobacco users (including current quitters) recruited in Wave 9

Continuous

iDE903v - replenishment weight for 18-24 yrs old smokers (including current quitters) recruited in Wave 9

Continuous

iDE904v - replenishment weight for 18-24 yrs old tobacco users (including current quitters) recruited in Wave 9

Continuous

iDE909v - replenishment weight for 18-24 yrs old non tobacco users recruited in Wave 9

Continuous

iDE901v - replenishment weight for 18+ yrs old smokers (including current quitters) recruited in Wave 9

Continuous

iDE905v - replenishment weight for 18+ yrs old tobacco users (including current quitters) recruited in Wave 9

Continuous

4.2.11 Country 4C10

The ITC 4 Country 4C10 study was conducted in 2014 from August 27 to December 15.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>jFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>jFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>jFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>jFR260v</td>
<td>HSI : heaviness of smoking index</td>
</tr>
<tr>
<td>jQA514v</td>
<td># days smokefree, spanning LSD (derived)</td>
</tr>
<tr>
<td>jQA331v</td>
<td>any attempts to quit since LSD (derived)</td>
</tr>
<tr>
<td>jQA442v</td>
<td>last QA, start (derived)</td>
</tr>
<tr>
<td>jQA662v</td>
<td>last QA, end (derived)</td>
</tr>
<tr>
<td>jQA236v</td>
<td>last QA, length (derived)</td>
</tr>
<tr>
<td>jQA551v</td>
<td>longest QA after LSD, duration (derived)</td>
</tr>
<tr>
<td>jEC585v</td>
<td>e-cig type used most at last QA (derived)</td>
</tr>
<tr>
<td>jQA444v</td>
<td>smoking less than monthly how long (derived)</td>
</tr>
<tr>
<td>jFR123v</td>
<td>how recently quit your daily smoking - derived, in days</td>
</tr>
<tr>
<td>jBR309v</td>
<td>usual brand FM or RYO</td>
</tr>
<tr>
<td>jBR365v</td>
<td>number of packs smoked per week (derived)</td>
</tr>
<tr>
<td>jSB012v</td>
<td>min to first cig after waking (derived, continuous)</td>
</tr>
<tr>
<td>jSB013v</td>
<td>min to first cig after waking (derived, category)</td>
</tr>
<tr>
<td>jSB226v</td>
<td>freq of butting out before finishing (derived)</td>
</tr>
<tr>
<td>jWL313v</td>
<td>used any strategy to avoid warning labels</td>
</tr>
<tr>
<td>jST302v</td>
<td>no. of non-cig smoked tobacco product</td>
</tr>
<tr>
<td>jEF005v</td>
<td>awareness of e-cigs (derived)</td>
</tr>
<tr>
<td>jNC302v</td>
<td>ever used e-cigs, this wave or earlier (Ron’s derived var)</td>
</tr>
<tr>
<td>jEC375v</td>
<td>primary current/last e-cig type (derived)</td>
</tr>
<tr>
<td>jEC371v</td>
<td>used disposable e-cig (derived)</td>
</tr>
<tr>
<td>jEC372v</td>
<td>used e-cig with cartridges (derived)</td>
</tr>
<tr>
<td>jEC373v</td>
<td>used rechargeable e-cig w reservoir (derived)</td>
</tr>
<tr>
<td>jSM561v</td>
<td>NRP used to quit</td>
</tr>
<tr>
<td>jSM580v</td>
<td>how long using last NRP (derived)</td>
</tr>
<tr>
<td>jPU201v</td>
<td>reported priced for cigarettes is for</td>
</tr>
<tr>
<td>jPU555v</td>
<td>LP price per unit of tobacco</td>
</tr>
</tbody>
</table>

Table 81: Derived Variables for wave 10 of the ITC 4 Country (4C) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>jSO401v</td>
<td>purchase locations(counter)</td>
</tr>
<tr>
<td>jBQ150v</td>
<td>intention to quit smoking</td>
</tr>
<tr>
<td>jET601v</td>
<td>work outside the home(all respondents)</td>
</tr>
<tr>
<td>jDE212v</td>
<td>annual household income - derived</td>
</tr>
<tr>
<td>jDE312v</td>
<td>highest education level - derived</td>
</tr>
<tr>
<td>jFR122v</td>
<td>smoked daily for how long (derived, weeks)</td>
</tr>
<tr>
<td>jQA111v</td>
<td>longest time off smoking(days)</td>
</tr>
<tr>
<td>jQA231v</td>
<td>last QA, end (derived)</td>
</tr>
<tr>
<td>jQA241v</td>
<td>longest time smoke-free(in days) for quit attempts ending in last 6 months</td>
</tr>
<tr>
<td>jDE955v</td>
<td>rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8-M8.5-M9-M10 continuers</td>
</tr>
<tr>
<td>jDE957v</td>
<td>rescaled longitudinal weight for M4/P4-M5-M6-M7-M8-M8.5-M9-M10 continuers</td>
</tr>
<tr>
<td>jDE959v</td>
<td>rescaled longitudinal weight for M5/P5-M6-M7-M8-M8.5-M9-M10 continuers</td>
</tr>
<tr>
<td>jDE961v</td>
<td>rescaled longitudinal weight for M6/P6-M7-M8-M8.5-M9-M10 continuers</td>
</tr>
<tr>
<td>jDE963v</td>
<td>rescaled longitudinal weight for M7/P7-M8-M8.5-M9-M10 continuers</td>
</tr>
<tr>
<td>jDE967v</td>
<td>rescaled longitudinal weight for M8/P8-M8.5-M9-M10 continuers</td>
</tr>
<tr>
<td>jDE969v</td>
<td>rescaled longitudinal weight for M8.5/P8.5-M9-M10 continuers</td>
</tr>
<tr>
<td>jDE971v</td>
<td>rescaled longitudinal weight for M9/P9-M10 continuers</td>
</tr>
<tr>
<td>jDE917v</td>
<td>rescaled main survey crosssectional weight for M10</td>
</tr>
<tr>
<td>jDE915v</td>
<td>rescaled replenishment crosssectional weight for P10</td>
</tr>
<tr>
<td>jDE919v</td>
<td>combined, rescaled Wave 9 cross-sectional weight</td>
</tr>
</tbody>
</table>

Table 82: Derived Variables for wave 10 of the ITC 4 Country (4C) Survey. (b)
4.2 4 Country 4C1

jFR309v - smoking status in current wave

If FR301=1 then FR309v = FR309v at LSD.

Otherwise:
1 Daily Smoker (if QA711 OR FR306 OR FR307=1)
2 Weekly Smoker (if QA711 OR FR306 OR FR307=2)
3 Monthly Smoker (if QA711=3 OR FR306=3-4 OR FR307=3)
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if [QA444v (FR306=5)/ QA442v (otherwise)] <=30.44)
5 Quit 1-6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >30.44 and <=182.64)
6 Quit more than 6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >182.64 and <=365.28)
7 Quit >12 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >365.28)
8 recruited recent quitter
9 recruited non-smoker

jFR245v - CPD (cigarettes per day)

Continuous

jFR250v - CPD (cigarettes per day) – categories
0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
8 Refused
9 don’t know

jFR260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

jQA514v - number of days smokefree, spanning LSD (derived)

Continuous

jQA331v - any attempts to quit since LSD (derived)
1 Yes
2 No
jQA442v - last quit attempt, start (derived)

Continuous

jQA662v - last quit attempt, end (derived)

Continuous

jQA236v - last quit attempt, length (derived)

Continuous

jQA551v - longest quit attempt after LSD, duration (derived)

Continuous

jEC585v - e-cigarette type used most at last quit attempt (derived)

1 A disposable e-cigarette - that is, a non-rechargeable e-cigarette.
2 An e-cigarette kit that uses replaceable pre-filled cartridges.
3 An e-cigarette that is rechargeable and has a tank or reservoir that you fill with liquid.
7 Not applicable
8 Refused
9 Don’t know

jQA444v - smoking less than monthly how long (derived)

Continuous

jFR123v - how recently quit your daily smoking - derived, in days

Continuous

jBR309v - usual brand FM or RYO

1 Factory-made/packet cigarettes
2 Roll-your-own cigarettes
3 Other

jBR365v - number of packs smoked per week (derived)

Continuous

jSB012v - min to first cigarette after waking

Continuous
jSB013v - min to first cigarette after waking (derived, category)

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 60 min</td>
<td>0</td>
</tr>
<tr>
<td>31-60 min</td>
<td>1</td>
</tr>
<tr>
<td>6-30 min</td>
<td>2</td>
</tr>
<tr>
<td>&lt; 5 min</td>
<td>3</td>
</tr>
<tr>
<td>NA</td>
<td>7</td>
</tr>
<tr>
<td>Refused</td>
<td>8</td>
</tr>
<tr>
<td>DK</td>
<td>9</td>
</tr>
</tbody>
</table>

jSB226v - frequency of butting out before finishing (derived)

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never</td>
<td>0</td>
</tr>
<tr>
<td>Once</td>
<td>1</td>
</tr>
<tr>
<td>A few times</td>
<td>2</td>
</tr>
<tr>
<td>Lots of times</td>
<td>3</td>
</tr>
<tr>
<td>NA</td>
<td>7</td>
</tr>
<tr>
<td>Refused</td>
<td>8</td>
</tr>
<tr>
<td>DK</td>
<td>9</td>
</tr>
</tbody>
</table>

jWL313v - used any strategy to avoid warning labels

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Yes</td>
<td>1</td>
</tr>
<tr>
<td>Does not smoke</td>
<td>9</td>
</tr>
</tbody>
</table>

jST302v - no. of non-cigarette smoked tobacco product

Continuous

jEF005v - awareness of e-cigarettes (derived)

<table>
<thead>
<tr>
<th>Awareness</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1</td>
</tr>
<tr>
<td>No</td>
<td>2</td>
</tr>
<tr>
<td>Not applicable</td>
<td>7</td>
</tr>
<tr>
<td>Refused</td>
<td>8</td>
</tr>
<tr>
<td>Don’t know</td>
<td>9</td>
</tr>
</tbody>
</table>

jNC302v - ever used e-cigarettes, this wave or earlier (Ron's derived var)

<table>
<thead>
<tr>
<th>Usage</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1</td>
</tr>
<tr>
<td>No</td>
<td>2</td>
</tr>
<tr>
<td>Not applicable</td>
<td>7</td>
</tr>
</tbody>
</table>
4.2 Country 4C1

8 Refused
9 Don’t know

jEC375v - primary current/last e-cigarette type (derived)
1 A disposable e-cigarette - that is, a non-rechargeable e-cigarette.
2 An e-cigarette kit that uses replaceable pre-filled cartridges.
3 An e-cigarette that is rechargeable and has a tank or reservoir that you fill with liquid.
7 Not applicable
8 Refused
9 Don’t know

jEC371v - used disposable e-cigarette (derived)
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

jEC372v - used e-cigarette with cartridges (derived)
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

jEC373v - used rechargeable e-cigarette w reservoir (derived)
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

jSM561v - NRP used to quit
1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know
4.2 4 Country 4C1

jSM580v - how long using last NRP (derived)
Continuous

jPU201v - reported priced for cigarettes is for
1. carton
2. pack
3. loose
4. ryo tobacco
5. respondent has quit
9. price not reported

jPU555v - LP price per unit of tobacco
Continuous

jSO401v - purchase locations(counter)
Continuous

jBQ150v - intention to quit smoking
0. no, not intending to quit
1. yes, intending to quit
7. NA
8. Refused
9. DK

jET601v - work outside the home(all respondents)
1. Yes
2. No
7. N/A
8. Refused
9. Not stated

jDE212v - annual household income - derived
1. Low
2. Moderate
3. High
9. No answer

jDE312v - highest education level - derived
4.2 Country 4C1

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

jFR122v - smoked daily for how long (derived, weeks)
  Continuous

jQA111v - longest time off smoking(days)
  Continuous

jQA231v - last quit attempts, end (derived)
  Continuous

jQA241v - longest time smoke-free(in days)for quit attempts ending in last 6 months
  Continuous

jDE955v - rescaled longitudinal weight for M3/P3-M4-M5-M6-M7-M8-M8.5-M9-M10 continuers

jDE957v - rescaled longitudinal weight for M4/P4-M5-M6-M7-M8-M8.5-M9-M10 continuers

jDE959v - rescaled longitudinal weight for M5/P5-M6-M7-M8-M8.5-M9-M10 continuers

jDE961v - rescaled longitudinal weight for M6/P6-M7-M8-M8.5-M9-M10 continuers

jDE963v - rescaled longitudinal weight for M7/P7-M8-M8.5-M9-M10 continuers

jDE967v - rescaled longitudinal weight for M8/P8-M8.5-M9-M10 continuers

jDE969v - rescaled longitudinal weight for M8.5/P8.5-M9-M10 continuers

jDE971v - rescaled longitudinal weight for M9/P9-M10 continuers

jDE917v - rescaled main survey crosssectional weight for M10

jDE915v - rescaled replenishment crosssectional weight for P10

jDE919v - combined, rescaled Wave 9 cross-sectional weight
4.3 6 European Country 6E

The International Tobacco Control (ITC) 6 European Country (6E) survey had two waves of data collection that were conducted in 2016 and 2018 in Germany, Greece, Hungary, Poland, Romania and Spain.

4.3.1 6E Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>urban</td>
<td>degree of urbanization</td>
</tr>
<tr>
<td>VARSTRAT</td>
<td>sampling stratum</td>
</tr>
<tr>
<td>VARSTRATW12</td>
<td>sampling stratum (for longitudinal Wave 1-Wave 2 analysis)</td>
</tr>
<tr>
<td>VARPSUW1</td>
<td>primary sampling unit (for Wave 1 analysis)</td>
</tr>
<tr>
<td>VARPSUW2</td>
<td>primary sampling unit (for Wave 2 analysis)</td>
</tr>
<tr>
<td>gender</td>
<td>Gender of Respondent at Recruitment</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>rSmoke</td>
<td>smoking status at time of recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
</tbody>
</table>

Table 83: Derived Variables for the core dataset at wave 2 of the ITC 6 European Country (6E) Survey.
4.3  6 European Country 6E

country - ITC Country Code

1  Germany
2  Greece
3  Hungary
4  Poland
5  Romania
6  Spain

cohort - Wave of Recruitment of Respondent

urban - degree of urbanization

1  Urban
2  Intermediate
3  Rural

VARSTRAT - sampling stratum

Continuous

VARSTRATW12 - sampling stratum (for longitudinal Wave 1-Wave 2 analysis)

Continuous

VARPSUW1 - primary sampling unit (for Wave 1 analysis)

Continuous

VARPSUW2 - primary sampling unit (for Wave 2 analysis)

Continuous

gender - Gender of Respondent at Recruitment

1  Male
2  Female

age - Age at Recruitment of Respondent

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

1  18-24
2  25-39
3  40-54
4  55+
rSmoke - smoking status at time of recruitment

1 Daily smoker
2 Weekly smoker
3 Monthly smoker

inM1 - Respondent was recruited in Wave 1

0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

inM2 - Respondent was recontacted at Wave 2

0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

inP2 - Respondent was recruited via replenishment at Wave 2

0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

4.3.2 6 European Country 6E1

The ITC 6 European Country 6E1 study was conducted in 2016 from June 16 to September 12. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aWTS49915v</td>
<td>Wave 1 cross-sectional inflation weight</td>
</tr>
<tr>
<td>aWTS49919v</td>
<td>Wave 1 cross-sectional rescaled weight</td>
</tr>
<tr>
<td>aFR49309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>aFR49245v</td>
<td>cigarettes smoked/day (continuous, derived)</td>
</tr>
<tr>
<td>aFR49250v</td>
<td>cigarettes smoked/day (categorical, derived)</td>
</tr>
<tr>
<td>aSB49012v</td>
<td>time to first cigarette (derived)</td>
</tr>
<tr>
<td>aFR49260v</td>
<td>heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>aQA49331v</td>
<td>any attempts to quit in past 12 months (derived)</td>
</tr>
<tr>
<td>aEC49310v</td>
<td>e-cigarette use status (derived)</td>
</tr>
<tr>
<td>aDE49212v</td>
<td>monthly household income (derived)</td>
</tr>
<tr>
<td>aDE49312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>aDE49313v</td>
<td>highest level of education (ISCED coding, derived)</td>
</tr>
</tbody>
</table>

Table 84: Derived Variables for wave 1 of the ITC 6 European Country (6E) Survey.
4.3 6 European Country 6E

aWTS49915v - Wave 1 cross-sectional inflation weight

aWTS49919v - Wave 1 cross-sectional rescaled weight

aFR49309v - smoking status (derived)

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Less than monthly smoker
5 Quit in last month
6 Quit 1-6 months ago
7 Quit more than 6 months ago

aFR49245v - cigarettes smoked/day

Continuous

aFR49250v - cigarettes smoked/day (categorical, derived)

0 <10
1 11-20
2 21-30
3 31+

aSB49012v - time to first cigarette (derived)

0 > 60 minutes
1 31-60 minutes
2 6-30 minutes
3 <= 5 minutes or less

aFR49260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aQA49331v - any attempts to quit in past 12 months (derived)

0 Has not tried to quit in last 12 months
1 Tried to quit last 12 months

aEC49310v - e-cigarette use status (derived)

1 Daily
4.3.3 6 European Country 6E2

The ITC 6 European Country 6E2 study was conducted in 2018 from February 20 to May 6. For more information see the technical report which can be found [here](#).
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bWTS49915v</td>
<td>Wave 2 cross-sectional inflation weight</td>
</tr>
<tr>
<td>bWTS49919v</td>
<td>Wave 2 cross-sectional rescaled weight</td>
</tr>
<tr>
<td>bWTS49921v</td>
<td>Wave 1-2 longitudinal inflation weight (for W1 respondents surveyed in W2)</td>
</tr>
<tr>
<td>bWTS49951v</td>
<td>Wave 1-2 longitudinal rescaled weight (for W1 respondents surveyed in W2)</td>
</tr>
<tr>
<td>bFR49309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>bFR49245v</td>
<td>cigarettes smoked/day (continuous, derived)</td>
</tr>
<tr>
<td>bFR49250v</td>
<td>cigarettes smoked/day (categorical, derived)</td>
</tr>
<tr>
<td>bSB49012v</td>
<td>time to first cigarette (derived)</td>
</tr>
<tr>
<td>bFR49260v</td>
<td>heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>bQA49331v</td>
<td>any attempts to quit in past 12 months (derived)</td>
</tr>
<tr>
<td>bEC49310v</td>
<td>e-cigarette use status (derived)</td>
</tr>
<tr>
<td>bDE49212v</td>
<td>monthly household income (derived)</td>
</tr>
<tr>
<td>bDE49313v</td>
<td>highest level of education (ISCED coding, derived)</td>
</tr>
<tr>
<td>bDE49312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>bQA49442v</td>
<td>last QA, start (derived)</td>
</tr>
<tr>
<td>bQA49329v</td>
<td>successful QA since 18M LSD</td>
</tr>
</tbody>
</table>

Table 85: Derived Variables for wave 2 of the ITC 6 European Country (6E) Survey.
bWTS49915v - Wave 2 cross-sectional inflation weight
bWTS49919v - Wave 2 cross-sectional rescaled weight
bWTS49921v - Wave 1-2 longitudinal inflation weight (for W1 respondents surveyed in W2)
bWTS49951v - Wave 1-2 longitudinal rescaled weight (for W1 respondents surveyed in W2)
bFR49309v - smoking status (derived)
   1 Daily smoker (FR225=1)
   2 Weekly smoker (FR225=2)
   3 Monthly smoker (FR225=3)
   4 Less than monthly smoker (FR225=4)
   5 Quit in last month (QA442v<=30)
   6 Quit 1-6 months ago (QA442v>30 and <180)
   7 Quit more than 6 months ago (QA442v=>180)
bFR49245v - cigarettes smoked/day
   Continuous
bFR49250v - cigarettes smoked/day (categorical, derived)
   0 <10
   1 11-20
   2 21-30
   3 31+
bSB49012v - time to first cigarette (derived)
   0 > 60 minutes
   1 31-60 minutes
   2 6-30 minutes
   3 <= 5 minutes or less
bFR49260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high
bQA49331v - any attempts to quit in past 12 months (derived)
   0 Has not tried to quit in last 12 months
   1 Tried to quit last 12 months
bEC49310v - e-cigarette use status (derived)

1. Daily
2. Weekly
3. Monthly
4. Less than monthly
9. Non-user
88. refused
99. don’t know

bDE49212v - monthly household income (derived)

1. Low
2. Moderate
3. High
4. Not reported

bDE49313v - highest level of education (ISCED coding, derived)

0. Pre-primary education (including no education)
1. Primary education
2. Lower secondary education
3. Upper secondary education
4. Post-secondary non-tertiary (including pre-vocational or vocational)
5. Short-cycle tertiary
6. Bachelor or equivalent
7. Master or equivalent
8. Doctoral or equivalent

bDE49312v - highest level of education (derived)

1. Low
2. Moderate
3. High
4. Not reported

bQA49442v - last quit attempts, start (derived) - Number of days since start of current quit attempt

Continuous

bQA49329v - successful quit attempts since 18 months LSD

If QA331r=1 or QA331=1 or FR305=2, then QA329v=1.
4.3 6 European Country 6E
Otherwise QA329v=2.

1 Yes
2 No
8 Refused
9 Don’t know
4.4 Bangladesh BD

The International Tobacco Control (ITC) Bangladesh (BD) survey had 4 waves of data collection that were conducted between 2009 and 2015. Waves 1 and 2 have separate samples which means that they have separate data sets for smokers (smk) and non-smokers (nsmk). Waves 3 and 4 have separate samples/data sets for tobacco (tob) and non-tobacco (non) users.

4.4.1 BD Core
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 62 - BD</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sample</td>
<td>sample type (based on division/district/upazila)</td>
</tr>
<tr>
<td>sampleType</td>
<td>sample type (based on division/district/upazila)</td>
</tr>
<tr>
<td>areaSample</td>
<td>broad sampling category used to rescale the sampling weights</td>
</tr>
<tr>
<td>division</td>
<td>division</td>
</tr>
<tr>
<td>district</td>
<td>district</td>
</tr>
<tr>
<td>upazila</td>
<td>upazila</td>
</tr>
<tr>
<td>village</td>
<td>village</td>
</tr>
<tr>
<td>urban</td>
<td>urban/rural residence</td>
</tr>
<tr>
<td>chiIdx</td>
<td>socio-economic status based on CASHPOR Housing Index tertiles</td>
</tr>
<tr>
<td>strata</td>
<td>sampling stratum (division)</td>
</tr>
<tr>
<td>psu</td>
<td>primary sampling unit (upazila)</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>statusRecr</td>
<td>tobacco use status at recruitment</td>
</tr>
<tr>
<td>statusFlag</td>
<td>flags wave when respondent switched from non-tobacco user to a tobacco user</td>
</tr>
<tr>
<td>quitterFlag</td>
<td>smokers in wave ‘t’ interviewed as non-users instead of quitters in wave ‘t+1’</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>lost</td>
<td>Wave when respondent was lost to follow up</td>
</tr>
</tbody>
</table>

Table 86: Derived Variables for the core dataset at wave 4 of the ITC Bangladesh (BD) Survey.
4.4 Bangladesh BD

country - ITC Country Code: 62 - BD

cohort - Wave of Recruitment of Respondent

sample - sample type (based on division/district/upazila)

1. National
2. Floating (slum)
3. Border
4. Tribal

sampleType - sample type (based on division/district/upazila)

Continuous

areaSample - broad sampling category used to rescale the sampling weights

1. Dhaka non-slum sample
2. Dhaka slum sample
3. Non-tribal, non-border areas outside Dhaka
4. Tribal & border areas outside Dhaka

division - division

1. Barisal
2. Chittagong
3. Dhaka
4. Khulna
5. Rajshahi
6. Sylhet

district - district

1. Barguna
2. Barisal
3. Bhola
4. Rangamati
5. Chittagong
6. Cox’s Bazar
7. Noakhali
8. Dhaka
9. Kishoreganj
10. Madaripur
4.4 Bangladesh BD

11 Mymensingh
12 Netrokona
13 Tangail
14 Jessore
15 Khulna
16 Kushtia
17 Dinajpur
18 Pabna
19 Rajshahi
20 Rangpur
21 Habiganj
22 Sylhet
23 Satkhira

upazila - upazila

1 Amtali/Pathargata
2 Banaripara
3 Barisal Sadar
4 Bhola Sadar
5 Belachhihari
6 Fatikchari
7 Hat Hajari
8 Karnaphuli
9 Mirsharai
10 Teknaf
11 Noakhali Sadar
12 Senbagh
13 Keraniganj
14 Khilgaon Thana
15 Lalbagh Thana
16 Mohammadhpur Thana
17 Sabujbagh Thana
18 Bhairab
19 Kishoreganj Sadar
20 Shib Char
21 Muktagachha
22 Mymensing Sadar
23 Durgapur
24 Kalihati
25 Nagarpur
26 Jessore Sadar
27 Sharsha
28 Satkhira Sadar
29 Rupsha
30 Kushtia Sadar
31 Phulbari
32 Parbatipur
33 Bhangura
34 Faridpur
35 Durgapur
36 Tanor
37 Badarganj
38 Rangpur Sadar
39 Nabiganj
40 Fenchuganj
45 Mirpur
46 Motijhil
47 Gulshan

1 Chhurikata
2 Raihanpur
3 Machhrang
4 Chakhar
5 Baidya Para
6 Hijaltala
7 Nabipur
8 Sundrkholi
9 Tinkania & Goain Chhari
11 Ramgar Chabagan
12 Fatehpur
13 Nehalpur
4.4 Bangladesh BD

14 Alampur
15 Khoashnagar
16 Charlaikha
17 Sonapahar
18 Jamadargram
19 Puran Pollan Para
20 Nazirpara
21 Purba Fatehpur
22 Jamalpur
23 Chiladi
24 Arjuntala
25 Hukka Patti
26 Kaybartapara
27 Malibagh Bazarpara
28 Natunbagh
29 Azimpur Road
30 Lalbagh
31 Shahjahan Road
32 Lalmatia (Block-F)
33 Sabujbagh
34 Kusumbagh
35 Kalipur (Uttarpara)
36 Chandpur
37 Purba Katiar Char
38 Auliar Para
39 Nalgora
40 Baghmara
41 Lakshmikhola
42 Nimuria
43 Natun Bazar
44 Durgabari
46 Durgapur & Farang Para
47 Haripur
48 Ramdebpur
49 Chasha Bhadra
4.4 Bangladesh BD

50 Sahajani
51 Chanchra Roypara
52 Bijoy Nagar
53 Gauripur
54 Monirampur
55 Bhomra
56 Chaubaria
57 Pithabhog
58 Nehalpur
59 Railway Colony
60 Radhanagar
61 Chakchaka
62 Shamsernagar
63 Mujaffarnagar
64 Chhota Ramchandrapur
65 Adarsha Gram
66 Bhabanipur
67 Deobhog
68 Nishipara
69 Salgharia
70 Palashbari
71 Bel Pukur
72 Kalma
73 Shaha Pur
74 Kismat Basantapur
75 Pakpara
76 Putimari
77 Shibpasha
78 Bhanudeb
79 Ashighar
80 Ghilachhara
85 Sarengbari
86 Kamlapur
87 Adabor
88 Jeneva Camp
4.4 Bangladesh BD

89 Koril
90 Kamrangirchar

Urban - Urban/rural residence

1 Urban
2 Rural

childx - Socio-economic status based on CASHPOR Housing Index tertiles

1 Low
2 Moderate
3 High

strata - Sampling stratum (division)

1 Barisal
2 Chittagong
3 Dhaka
4 Khulna
5 Rajshahi
6 Sylhet
7 Dhaka slums
8 Rangamati district
9 Netrokona district
10 Khulna border area (Bhomra)

psu - Primary sampling unit (Upazila)

1 Amtali/Pathargata
2 Banaripara
3 Barisal Sadar
4 Bhola Sadar
5 Belaichhari
6 Fatikchari
7 Hat Hajari
8 Karnaphuli
9 Mirsharai
10 Teknaf
11 Noakhali Sadar
12 Senbagh
4.4 Bangladesh BD

13 Keraniganj
14 Khilgaon Thana
15 Lalbagh Thana
16 Mohammadpur Thana
17 Sabujbagh Thana
18 Bhairab
19 Kishoreganj Sadar
20 Shib Char
21 Muktagachha
22 Mymenshing Sadar
23 Durgapur
24 Kalihati
25 Nagarpur
26 Jessore Sadar
27 Sharsha
28 Satkhira Sadar
29 Rupsha
30 Kushtia Sadar
31 Phulbari
32 Parbatipur
33 Bhangura
34 Faridpur
35 Durgapur
36 Tanor
37 Badarganj
38 Rangpur Sadar
39 Nabiganj
40 Fenchuganj
43 Lalbagh Thana (slum)
44 Mohammadpur Thana (slum)
45 Mirpur (slum)
46 Motijhil (slum)
47 Gulshan (slum)
155 Bhomra (border)
809 Tinkania & Goain Chhari (tribal villages)
sex - Gender of Respondent

1 Male
2 Female

age - Age at Recruitment of Respondent

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

0 15-17
1 18-24
2 25-39
3 40-54
4 55+

statusRecr - tobacco use status at recruitment

1 Exclusively cigarettes
2 Exclusively bidi
3 Dual user
4 Predominantly bidi
5 Predominantly cigarettes
6 Mixed
7 Smokeless
8 Quitter
9 Non-user

statusFlag - flags wave when respondent switched from non-tobacco user to a tobacco user

Continuous

quitterFlag - smokers in wave ‘t’ interviewed as non-users instead of quitters in wave ‘t+1’

Continuous

inM1 - Respondent was recruited in Wave 1
inM2 - Respondent was recontacted at Wave 2
inP2 - Respondent was recruited via replenishment at Wave 2
inM3 - Respondent was recontacted at Wave 3
inP3 - Respondent was recruited via replenishment at Wave 3
inM4 - Respondent was recontacted at Wave 4

inP4 - Respondent was recruited via replenishment at Wave 4

inM1, inM2, inP2, inM3, inP3, inM4, and inP4 all have the following values:

0  Absent/excluded
1  Present/included
7  NA

lost - Wave when respondent was lost to follow up

Continuous

4.4.2 Bangladesh BD1

The ITC Bangladesh BD1 study was conducted in 2009 from Jan 21 to May 11. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE73915v</td>
<td>wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE62915v</td>
<td>Wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE62919v</td>
<td>Wave 1 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>aDE62212v</td>
<td>monthly household income (derived)</td>
</tr>
<tr>
<td>aDE62312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>aTF62998v</td>
<td>broad smoking status classification (derived)</td>
</tr>
<tr>
<td>aFR62309v</td>
<td>cigarette smoking status (daily/weekly/¡ weekly)</td>
</tr>
<tr>
<td>aTF62309v</td>
<td>bidi smoking status (daily/weekly/¡ weekly)</td>
</tr>
</tbody>
</table>

Table 87: Derived Variables for wave 1 of the ITC Bangladesh (BD) Survey.
4.4 Bangladesh BD

aDE73915v - wave 1 cross-sectional weight
aDE62915v - Wave 1 cross-sectional weight
aDE62919v - Wave 1 rescaled cross-sectional weight
aDE62212v - monthly household income (derived)
   1 < 5,000 taka
   2 5,000 to < 10,000 taka
   3 >= 10,000 taka
   9 not reported
aDE62312v - highest level of education (derived)
   1 Illiterate
   2 1 to 8 years
   3 9 years or more
aTF62998v - broad smoking status classification (derived)
   1 Exclusively cigarettes
   2 Exclusively bidi
   3 Definite dual use
   4 Predominantly bidi (may also smoke cigarettes)
   5 Predominantly cigarettes (may also smoke bidi)
aFR62309v - cigarette smoking status (daily/weekly/< weekly)
   1 daily
   2 weekly
   3 less than weekly
   4 quit cig in last 30 days
   5 quit cig 1-5 months ago
   6 quit cig 6 months ago or longer
   7 quit duration unknown
aTF62309v - bidi smoking status (daily/weekly/< weekly)
   1 daily
   2 weekly
   3 less than weekly
   4 quit bidi in last 30 days
   5 quit bidi 1-5 months ago
   6 quit bidi 6 months ago or longer
   7 quit duration unknown
The ITC Bangladesh BD2 study was conducted in 2010 from March 18 to Jun 5. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE62915v</td>
<td>Wave 2 cross-sectional weight</td>
</tr>
<tr>
<td>bDE62919v</td>
<td>Wave 2 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>bDE62921v</td>
<td>Longitudinal weight for M1-M2 continuers</td>
</tr>
<tr>
<td>bDE62951v</td>
<td>Rescaled longitudinal weight for M1-M2 continuers</td>
</tr>
<tr>
<td>bFR62399v</td>
<td>W1 smokers interviewed as nonsmokers at W2, should have received a quitter survey</td>
</tr>
<tr>
<td>bDE62212v</td>
<td>monthly household income (derived)</td>
</tr>
<tr>
<td>bDE62312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>bTF62998v</td>
<td>broad tobacco use classification</td>
</tr>
<tr>
<td>bFR62309v</td>
<td>cigarette smoking status</td>
</tr>
<tr>
<td>bFR62245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>bFR62250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>bTF62309v</td>
<td>bidi smoking status</td>
</tr>
<tr>
<td>bTF62045v</td>
<td>BPD (bidis per day) – continuous</td>
</tr>
<tr>
<td>bTF62050v</td>
<td>BPD (bidis per day) – categories</td>
</tr>
<tr>
<td>bTF62046v</td>
<td>sticks per day, dual users (CPD + BPD) – continuous</td>
</tr>
<tr>
<td>bTF62051v</td>
<td>sticks per day, dual users (CPD + BPD) – categories</td>
</tr>
</tbody>
</table>

Table 88: Derived Variables for wave 2 of the ITC Bangladesh (BD) Survey.
bDE62915v - Wave 2 cross-sectional weight
bDE62919v - Wave 2 rescaled cross-sectional weight
bDE62921v - Longitudinal weight for M1-M2 continuers
bDE62951v - Rescaled longitudinal weight for M1-M2 continuers
bFR62399v - W1 smokers interviewed as nonsmokers at W2, should have received a quitter survey
bDE62212v - monthly household income (derived)
  1  < 5,000 taka
  2  5,000 to < 10,000 taka
  3  >= 10,000 taka
  9  not reported
bDE62312v - highest level of education (derived)
  1  Illiterate
  2  1 to 8 years
  3  9 years or more
bTF62998v - broad tobacco use classification
  1  exclusively cigarettes
  2  exclusively bidi
  3  dual user
  4  predominantly bidi (may also smoke cigarettes)
  5  predominantly cigarettes (may also smoke bidi)
  8  quitter
  9  non-smoker
bFR62309v - cigarette smoking status
  1  daily
  2  weekly
  3  less than weekly
  4  quit cig in last 30 days
  5  quit cig 1-5 months ago
  6  quit cig 6 months ago or longer
  7  quit duration unknown
bFR62245v - CPD (cigarettes per day)
  Continuous
4.4 Bangladesh BD

bFR62250v - CPD (cigarettes per day) – categories

0 <= 10 cig/day
1 11-20 cig/day
2 21-30 cig/day
3 31+ cig/day

bTF62309v - bidi smoking status

1 daily
2 weekly
3 less than weekly
4 quit bidi in last 30 days
5 quit bidi 1-5 months ago
6 quit bidi 6 months ago or longer
7 quit duration unknown

bTF62045v - BPD (bidis per day)

Continuous

bTF62050v - BPD (bidis per day) – categories

0 <= 10 bidi/day
1 11-20 bidi/day
2 21-30 bidi/day
3 31+ bidi/day

bTF62046v - sticks per day, dual users (CPD + BPD)

Continuous

bTF62051v - sticks per day, dual users (CPD + BPD) – categories

0 <= 10 sticks/day
1 11-20 sticks/day
2 21-30 sticks/day
3 31+ sticks/day

4.4.4 Bangladesh BD3

The ITC Bangladesh BD3 study was conducted from November 16, 2011 to June 5, 2012. For more information see the technical report which can be found here. Note: Any tobacco use related derived variable would only be found in the tobacco users sample (tob) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE62915v</td>
<td>Wave 3 cross-sectional inflation weight</td>
</tr>
<tr>
<td>cDE62919v</td>
<td>Wave 3 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>cDE62921v</td>
<td>Longitudinal weight for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE62923v</td>
<td>Longitudinal weight for M2/P2-M3 continuers</td>
</tr>
<tr>
<td>cDE62951v</td>
<td>Rescaled longitudinal weight for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE62953v</td>
<td>Rescaled longitudinal weight for M2/P2-M3 continuers</td>
</tr>
<tr>
<td>cTF62998v</td>
<td>Tobacco use status</td>
</tr>
<tr>
<td>cDE62212v</td>
<td>Household income per month (derived)</td>
</tr>
<tr>
<td>cDE62311v</td>
<td>Highest level of education (derived based on self-report only)</td>
</tr>
<tr>
<td>cDE62312v</td>
<td>Highest level of education (derived, adjusting for previous reports; see release notes)</td>
</tr>
<tr>
<td>cFR62309v</td>
<td>Cigarette smoking status (derived)</td>
</tr>
<tr>
<td>cFR62245v</td>
<td>Cigarettes smoked per day (derived)</td>
</tr>
<tr>
<td>cFR62250v</td>
<td>Cigarettes smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>cTF62309v</td>
<td>Bidi smoking status (derived)</td>
</tr>
<tr>
<td>cTF62045v</td>
<td>Bidis smoked per day (derived)</td>
</tr>
<tr>
<td>cTF62050v</td>
<td>Bidis smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>cTF62046v</td>
<td>Total cig + bidi smoked per day, dual &amp; mixed users (derived)</td>
</tr>
<tr>
<td>cTF62051v</td>
<td>Total cig + bidi smoked per day, dual &amp; mixed users (derived category measure)</td>
</tr>
<tr>
<td>cTF62741v</td>
<td>Smokeless status (derived)</td>
</tr>
<tr>
<td>cTF62745v</td>
<td>Smokeless per day (derived)</td>
</tr>
<tr>
<td>cTF62750v</td>
<td>Smokeless per day (derived categorical measure)</td>
</tr>
<tr>
<td>cSB62013v</td>
<td>Time (in minutes) to first smoked tobacco of the day (derived)</td>
</tr>
<tr>
<td>cSB62923v</td>
<td>Time (in minutes) to first smokeless tobacco of the day (derived)</td>
</tr>
<tr>
<td>cBQ62150v</td>
<td>Intention to quit smoking cigarettes (derived)</td>
</tr>
<tr>
<td>cTQ62250v</td>
<td>Intention to quit smoking bidis (derived)</td>
</tr>
<tr>
<td>cTQ62750v</td>
<td>Intention to quit using smokeless (derived)</td>
</tr>
<tr>
<td>cQA62231v</td>
<td>Tried to quit smoking cigarettes in past year (12 months) (derived)</td>
</tr>
<tr>
<td>cAQ62165v</td>
<td>Tried to quit smoking bidis in past year (12 months) (derived)</td>
</tr>
<tr>
<td>cTQ62665v</td>
<td>Tried to quit smokeless tobacco in past year (12 months) (derived)</td>
</tr>
</tbody>
</table>

Table 89: Derived Variables for wave 3 of the ITC Bangladesh (BD) Survey. (a)
### Derived Variables for wave 3 of the ITC Bangladesh (BD) Survey

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cPU62607v</td>
<td>Total number of cigarettes purchased (derived)</td>
</tr>
<tr>
<td>cPU62621v</td>
<td>Price paid for total cigarette purchase in local currency units (derived)</td>
</tr>
<tr>
<td>cPU62623v</td>
<td>Price paid per cigarette in local currency units (derived)</td>
</tr>
<tr>
<td>cPU62605v</td>
<td>Number of cigarettes per pack (derived)</td>
</tr>
<tr>
<td>cPU62603v</td>
<td>Total number of cigarette packs purchased (derived)</td>
</tr>
<tr>
<td>cLP62244v</td>
<td>Total number of bidis purchased (derived)</td>
</tr>
<tr>
<td>cLP62245v</td>
<td>Price paid for total bidi purchase in local currency units (derived)</td>
</tr>
<tr>
<td>cLP62246v</td>
<td>Price paid per bidi in local currency units (derived)</td>
</tr>
<tr>
<td>cLP62243v</td>
<td>Number of bidis per pack (derived)</td>
</tr>
<tr>
<td>cLP62242v</td>
<td>Total bidi packs purchased (derived)</td>
</tr>
<tr>
<td>cLP62638v</td>
<td>Total weight (in grams) of smokeless purchased (derived)</td>
</tr>
<tr>
<td>cLP61636v</td>
<td>Total number of smokeless pouches purchased (derived)</td>
</tr>
<tr>
<td>cLP62637v</td>
<td>Total containers of smokeless purchased (derived)</td>
</tr>
<tr>
<td>cLP62662v</td>
<td>Price paid per gram in local currency units (derived)</td>
</tr>
<tr>
<td>cLP62642v</td>
<td>Price paid per pouch in local currency units (derived)</td>
</tr>
<tr>
<td>cLP62652v</td>
<td>Price paid per container in local currency units (derived)</td>
</tr>
<tr>
<td>cPU62627v</td>
<td>Price paid per cigarette in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cPU62625v</td>
<td>Price paid for total cigarette purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cLP62248v</td>
<td>Price paid per bidi in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cLP62247v</td>
<td>Price paid for total bidi purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>cLP62663v</td>
<td>Price paid per pouch gram in US dollars, purchasing power parity</td>
</tr>
<tr>
<td>cLP62643v</td>
<td>Price paid per pouch of smokeless tobacco in US dollars, purchasing power parity</td>
</tr>
<tr>
<td>cLP62653v</td>
<td>Price paid per container in US dollars, purchasing power parity (derived)</td>
</tr>
</tbody>
</table>

Table 90: Derived Variables for wave 3 of the ITC Bangladesh (BD) Survey. (b)
4.4 Bangladesh BD

cDE62915v - Wave 3 cross-sectional inflation weight

cDE62919v - Wave 3 rescaled cross-sectional weight

cDE62921v - Longitudinal weight for M1-M2-M3 continuers

cDE62923v - Longitudinal weight for M2/P2-M3 continuers

cDE62951v - Rescaled longitudinal weight for M1-M2-M3 continuers

cDE62953v - Rescaled longitudinal weight for M2/P2-M3 continuers

cTF62998v - tobacco use status

1 Exclusively cigarettes
2 Exclusively bidi
3 Dual user
4 Predominantly bidi
5 Predominantly cigarettes
6 Mixed
7 Smokeless
8 Quitter
9 Non-user

cDE62212v - household income per month (derived)

1 < 5,000 taka
2 5,000 to < 10,000 taka
3 >= 10,000 taka
9 not reported

cDE62311v - highest level of education (derived based on self-report only)

1 Illiterate
2 1 to 8 years
3 9 years or more

cDE62312v - highest level of education (derived, adjusting for previous reports; see release notes)

1 Illiterate
2 1 to 8 years
3 9 years or more

cFR62309v - Cigarette smoking status (derived)

1 daily
4.4 Bangladesh BD

2 weekly
3 less than weekly
4 quit cig in last 30 days
5 quit cig 1-5 months ago
6 quit cig 6 months ago or longer
7 quit duration unknown

cFR62245v - Cigarettes smoked per day (derived)

Continuous

cFR62250v - Cigarettes smoked per day (derived categorical measure)

0 <= 10 cig/day
1 11-20 cig/day
2 21-30 cig/day
3 31+ cig/day

cTF62309v - Bidi smoking status (derived)

1 daily
2 weekly
3 less than weekly
4 quit bidi in last 30 days
5 quit bidi 1-5 months ago
6 quit bidi 6 months ago or longer
7 quit duration unknown

cTF62045v - Bidis smoked per day (derived)

Continuous

cTF62050v - Bidis smoked per day (derived categorical measure)

0 <= 10 bidi/day
1 11-20 bidi/day
2 21-30 bidi/day
3 31+ bidi/day

cTF62046v - Total cig + bidi smoked per day, dual & mixed users (derived)

Continuous

cTF62051v - Total cig + bidi smoked per day, dual & mixed users (derived categorical measure)

0 <= 10 sticks/day
4.4 Bangladesh BD

1 11-20 sticks/day
2 21-30 sticks/day
3 31+ sticks/day

cTF62741v - Smokeless status (derived)
1 Daily user
2 Less than daily user
3 Less than weekly user
4 Quit SL in last 30 days
5 Quit SL 1-5 months ago
6 Quit SL 6 months ago or longer

cTF62745v - Smokeless per day (derived)
Continuous

cTF62750v - Smokeless per day (derived categorical measure)
0 <= 10 per day
1 11-20 per day
2 21-30 per day
3 31+ per day

cSB62013v - Time (in minutes) to first smoked tobacco of the day (derived)
0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
7 NOT APPLICABLE
8 REFUSED
9 DON’T KNOW

cSB62923v - Time (in minutes) to first smokeless tobacco of the day (derived)
0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
7 NOT APPLICABLE
8 REFUSED
9 DON’T KNOW
4.4 Bangladesh BD

cBQ62150v - Intention to quit smoking cigarettes (derived)
0 Does not plan to quit
1 Plans to quit at some time
7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW

cTQ62250v - Intention to quit smoking bidis (derived)
0 Does not plan to quit
1 Plans to quit at some time
7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW

cTQ62750v - Intention to quit using smokeless (derived)
0 Does not plan to quit
1 Plans to quit at some time
7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW

cQA62231v - Tried to quit smoking cigarettes in past year (12 months) (derived)
1 Tried to quit in past year (12 months)
2 No attempt to quit

cAQ62165v - Tried to quit smoking bidis in past year (12 months) (derived)
1 Tried to quit in past year (12 months)
2 No attempt to quit

cTQ62665v - Tried to quit smokeless tobacco in past year (12 months) (derived)
1 Tried to quit in past year (12 months)
2 No attempt to quit

cPU62607v - Total number of cigarettes purchased (derived)
Continuous

cPU62621v - Price paid for total cigarette purchase in local currency units (derived)
Continuous
4.4 Bangladesh BD

- **cPU62623v**: Price paid per cigarette in local currency units (derived)
  - Continuous

- **cPU62605v**: Number of cigarettes per pack (derived)
  - Continuous

- **cPU62603v**: Total number of cigarette packs purchased (derived)
  - Continuous

- **cLP62244v**: Total number of bidis purchased (derived)
  - Continuous

- **cLP62245v**: Price paid for total bidi purchase in local currency units (derived)
  - Continuous

- **cLP62246v**: Price paid per bidi in local currency units (derived)
  - Continuous

- **cLP62243v**: Number of bidis per pack (derived)
  - Continuous

- **cLP62242v**: Total bidi packs purchased (derived)
  - Continuous

- **cLP62638v**: Total weight (in grams) of smokeless purchased (derived)
  - Continuous

- **cLP61636v**: Total number of smokeless pouches purchased (derived)
  - Continuous

- **cLP62637v**: Total containers of smokeless purchased (derived)
  - Continuous

- **cLP62662v**: Price paid per gram in local currency units (derived)
  - Continuous

- **cLP62642v**: Price paid per pouch in local currency units (derived)
  - Continuous

- **cLP62652v**: Price paid per container in local currency units (derived)
  - Continuous
4.4 Bangladesh BD

4.4.5 Bangladesh BD4

The ITC Bangladesh BD4 study was conducted from October 12, 2014 to April 16, 2015. For more information see the technical report which can be found here. Note: Any tobacco use related derived variable would only be found in the tobacco users sample (tob) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dTF62998v</td>
<td>tobacco use status (derived)</td>
</tr>
<tr>
<td>dDE62915v</td>
<td>Wave 4 cross-sectional inflation weight</td>
</tr>
<tr>
<td>dDE62919v</td>
<td>Wave 4 rescaled cross-sectional inflation weight</td>
</tr>
<tr>
<td>dDE62921v</td>
<td>Longitudinal weight for M1-M2-M3-M4 continuers</td>
</tr>
<tr>
<td>dDE62923v</td>
<td>Longitudinal weight for M2/P2-M3-M4 continuers</td>
</tr>
<tr>
<td>dDE62925v</td>
<td>Longitudinal weight for M3/P3-M4 continuers</td>
</tr>
<tr>
<td>dDE62951v</td>
<td>Rescaled longitudinal weight for M1-M2-M3-M4 continuers</td>
</tr>
<tr>
<td>dDE62953v</td>
<td>Rescaled longitudinal weight for M2/P2-M3-M4 continuers</td>
</tr>
<tr>
<td>dDE62955v</td>
<td>Rescaled longitudinal weight for M3/P3-M4 continuers</td>
</tr>
<tr>
<td>dFR62309v</td>
<td>Cigarette smoking status (derived)</td>
</tr>
<tr>
<td>dFR62245v</td>
<td>Cigarettes smoked per day (derived)</td>
</tr>
<tr>
<td>dFR62250v</td>
<td>Cigarettes smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>dTF62309v</td>
<td>Bidi smoking status (derived)</td>
</tr>
<tr>
<td>dTF62045v</td>
<td>Bidis smoked per day (derived)</td>
</tr>
<tr>
<td>dTF62050v</td>
<td>Bidis smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>dTF62046v</td>
<td>Total cig + bidi smoked per day, dual &amp; mixed users (derived)</td>
</tr>
<tr>
<td>dTF62051v</td>
<td>Total cig + bidi smoked per day, dual &amp; mixed users (derived categorical measure)</td>
</tr>
<tr>
<td>dTF62741v</td>
<td>Smokeless status (derived)</td>
</tr>
<tr>
<td>dTF62745v</td>
<td>Smokeless per day (derived)</td>
</tr>
<tr>
<td>dTF62750v</td>
<td>Smokeless per day (derived categorical measure)</td>
</tr>
<tr>
<td>dSB62013v</td>
<td>Time (in minutes) to first cigarette of the day (derived)</td>
</tr>
<tr>
<td>dSB62923v</td>
<td>Time (in minutes) to first smokeless tobacco of the day (derived)</td>
</tr>
<tr>
<td>dFR62260v</td>
<td>Heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>dQA62231v</td>
<td>Tried to quit smoking cigarettes in past year (12 months) (derived)</td>
</tr>
<tr>
<td>dAQ62165v</td>
<td>Tried to quit smoking bidis in past year (12 months) (derived)</td>
</tr>
<tr>
<td>dAQ62665v</td>
<td>Tried to quit smokeless in past year (12 months) (derived)</td>
</tr>
<tr>
<td>dPU62607v</td>
<td>Total number of cigarettes purchased (derived)</td>
</tr>
<tr>
<td>dPU62621v</td>
<td>Price paid for total cigarette purchase in local currency units (derived)</td>
</tr>
<tr>
<td>dPU62623v</td>
<td>Price paid per cigarette in local currency units (derived)</td>
</tr>
<tr>
<td>dLP62244v</td>
<td>Total number of bidis purchased (derived)</td>
</tr>
</tbody>
</table>

Table 91: Derived Variables for wave 4 of the ITC Bangladesh (BD) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dLP62245v</td>
<td>Price paid for total bidi purchase in local currency units (derived)</td>
</tr>
<tr>
<td>dLP62246v</td>
<td>Price paid per bidi in local currency units (derived)</td>
</tr>
<tr>
<td>dLP62638v</td>
<td>Total weight (in grams) of smokeless purchased (derived)</td>
</tr>
<tr>
<td>dLP61636v</td>
<td>Total number of smokeless pouches purchased (derived)</td>
</tr>
<tr>
<td>dLP62637v</td>
<td>Total containers of smokeless purchased (derived)</td>
</tr>
<tr>
<td>dLP62662v</td>
<td>Price paid per gram in local currency units (derived)</td>
</tr>
<tr>
<td>dLP62642v</td>
<td>Price paid per pouch in local currency units (derived)</td>
</tr>
<tr>
<td>dLP62652v</td>
<td>Price paid per container in local currency units (derived)</td>
</tr>
<tr>
<td>dDE62211v</td>
<td>household income per month (categories, derived)</td>
</tr>
<tr>
<td>dDE62212v</td>
<td>household income per month (aggregated categories, derived)</td>
</tr>
<tr>
<td>dDE62311v</td>
<td>Highest level of education (derived, naive version)</td>
</tr>
<tr>
<td>dDE62312v</td>
<td>Highest level of education (derived, consistent version)</td>
</tr>
<tr>
<td>dSB62943v</td>
<td>Time (in minutes) to first bidi of the day (derived)</td>
</tr>
<tr>
<td>dBQ62150v</td>
<td>Intention to quit smoking cigarettes (derived)</td>
</tr>
<tr>
<td>dTQ62250v</td>
<td>Intention to quit smoking bidis (derived)</td>
</tr>
<tr>
<td>dTQ62750v</td>
<td>Intention to quit using smokeless (derived)</td>
</tr>
</tbody>
</table>

Table 92: Derived Variables for wave 4 of the ITC Bangladesh (BD) Survey. (b)
4.4 Bangladesh BD

dTF62998v - tobacco use status (derived)

1 Exclusively cigarettes
2 Exclusively bidi
3 Dual user
4 Predominantly bidi
5 Predominantly cigarettes
6 Mixed
7 Smokeless
8 Quitter
9 Non-user

dDE62915v - Wave 4 cross-sectional inflation weight

dDE62919v - Wave 4 rescaled cross-sectional inflation weight

dDE62921v - Longitudinal weight for M1-M2-M3-M4 continuers

dDE62923v - Longitudinal weight for M2/P2-M3-M4 continuers

dDE62925v - Longitudinal weight for M3/P3-M4 continuers

dDE62951v - Rescaled longitudinal weight for M1-M2-M3-M4 continuers

dDE62953v - Rescaled longitudinal weight for M2/P2-M3-M4 continuers

dDE62955v - Rescaled longitudinal weight for M3/P3-M4 continuers

dFR62309v - Cigarette smoking status (derived)

1 daily
2 weekly
3 less than weekly
4 quit cig in last 30 days
5 quit cig 1-5 months ago
6 quit cig 6 months ago or longer
7 quit duration unknown

dFR62245v - Cigarettes smoked per day (derived)

Continuous

dFR62250v - Cigarettes smoked per day (derived categorical measure)

0 <= 10 cig/day
1 11-20 cig/day
4.4 Bangladesh BD

2 21-30 cig/day
3 31+ cig/day

dTF62309v - Bidi smoking status (derived)
1 daily
2 weekly
3 less than weekly
4 quit bidi in last 30 days
5 quit bidi 1-5 months ago
6 quit bidi 6 months ago or longer
7 quit duration unknown

dTF62045v - Bidis smoked per day (derived)
Continuous

dTF62050v - Bidis smoked per day (derived categorical measure)
0 <= 10 bidi/day
1 11-20 bidi/day
2 21-30 bidi/day
3 31+ bidi/day

dTF62046v - Total cig + bidi smoked per day, dual & mixed users (derived)
Continuous

dTF62051v - Total cig + bidi smoked per day, dual & mixed users (derived categorical measure)
0 <= 10 sticks/day
1 11-20 sticks/day
2 21-30 sticks/day
3 31+ sticks/day

dTF62741v - Smokeless status (derived)
1 daily
2 weekly
3 less than weekly
4 quit smokeless in last 30 days
5 quit smokeless 1-5 months ago
6 quit smokeless 6 months ago or longer
7 quit duration unknown
4.4 Bangladesh BD

dTF62745v - Smokeless per day (derived)

Continuous

dTF62750v - Smokeless per day (derived categorical measure)

0 <= 10 per day
1 11-20 per day
2 21-30 per day
3 31+ per day

dSB62013v - Time (in minutes) to first cigarette of the day (derived)

0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW

dSB62923v - Time (in minutes) to first smokeless tobacco of the day (derived)

0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW

dFR62260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

dQA62231v - Tried to quit smoking cigarettes in past year (12 months) (derived)

1 Tried to quit in past year (12 months)
2 No attempt to quit

dAQ62165v - Tried to quit smoking bidis in past year (12 months) (derived)

1 Tried to quit in past year (12 months)
4.4 Bangladesh BD

2 No attempt to quit

dAQ62665v - Tried to quit smokeless in past year (12 months) (derived)

1 Tried to quit in past year (12 months)
2 No attempt to quit

dPU62607v - Total number of cigarettes purchased (derived)

Continuous

dPU62621v - Price paid for total cigarette purchase in local currency units (derived)

Continuous

dPU62623v - Price paid per cigarette in local currency units (derived)

Continuous

dLP62244v - Total number of bidis purchased (derived)

Continuous

dLP62245v - Price paid for total bidi purchase in local currency units (derived)

Continuous

dLP62246v - Price paid per bidi in local currency units (derived)

Continuous

dLP62638v - Total weight (in grams) of smokeless purchased (derived)

Continuous

dLP61636v - Total number of smokeless pouches purchased (derived)

Continuous

dLP62637v - Total containers of smokeless purchased (derived)

Continuous

dLP62662v - Price paid per gram in local currency units (derived)

Continuous

dLP62642v - Price paid per pouch in local currency units (derived)

Continuous

dLP62652v - Price paid per container in local currency units (derived)

Continuous
4.4 Bangladesh BD

dDE62211v - household income per month (categories, derived)
   1 Less than 5,000 Taka
   2 5,000-10,000 Taka
   3 10,000-15,000 Taka
   4 15,000-20,000 Taka
   5 20,000+ Taka
   8 REFUSED
   9 DON’T KNOW

dDE62212v - household income per month (aggregated categories, derived)
   1 < 5,000 taka
   2 5,000 to < 10,000 taka
   3 >= 10,000 taka
   9 not reported

dDE62311v - Highest level of education (derived, naive version)
   1 Illiterate
   2 1 to 8 years
   3 9 years or more

dDE62312v - Highest level of education (derived, consistent version)
   1 Illiterate
   2 1 to 8 years
   3 9 years or more

dSB62943v - Time (in minutes) to first bidi of the day (derived)
   0 More than 60 min
   1 31-60 min
   2 6-30 min
   3 5 min or less
   7 NOT APPLICABLE
   8 REFUSED
   9 DON’T KNOW

dBQ62150v - Intention to quit smoking cigarettes (derived)
   0 Does not plan to quit
   1 Plans to quit at some time
4.4 Bangladesh BD

7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW

dTQ62250v - Intention to quit smoking bidis (derived)

0 Does not plan to quit
1 Plans to quit at some time
7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW

dTQ62750v - Intention to quit using smokeless (derived)

0 Does not plan to quit
1 Plans to quit at some time
7 NOT APPLICABLE
8 REFUSED
9 DON'T KNOW
4.5 Brazil BR

The International Tobacco Control (ITC) Brazil (BR) survey had 3 waves of data collection that were conducted between 2009 and 2017.

4.5.1 BR Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 57 - BR</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aStrata</td>
<td>Strata (City) of Respondent at Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>bStrata</td>
<td>Strata (City) of Respondent at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>cStrata</td>
<td>Strata (City) of Respondent at Wave 3</td>
</tr>
</tbody>
</table>

Table 93: Derived Variables for the core dataset at wave 3 of the ITC Brazil (BR) Survey.
4.5 Brazil BR

country - ITC Country Code : 57 - BR

cohort - Wave of Recruitment of Respondent

sex - Gender of Respondent
   1 Female
   2 Male

age - Age at Recruitment of Respondent (Continuous)

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)
   1 18-24
   2 25-39
   3 40-54
   4 55+

inM1 - Respondent was recruited in Wave 1
   0 Absent/excluded at current wave
   1 Present/included at current wave
   7 NA

aStrata - Strata (City) of Respondent at Wave 1
   1 Rio De Janeiro
   2 Sao Paulo
   3 Porto Alegre

inM2 - Respondent was recontacted at Wave 2
   0 Absent/excluded at current wave
   1 Present/included at current wave
   7 NA

inP2 - Respondent was recruited via replenishment at Wave 2
   0 Absent/excluded at current wave
   1 Present/included at current wave
   7 NA

bStrata - Strata (City) of Respondent at Wave 2
   1 Rio De Janeiro
   2 Sao Paulo
4.5 Brazil BR

3 Porto Alegre

inM3 - Respondent was recontacted at Wave 3

0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

inP3 - Respondent was recruited via replenishment at Wave 3

0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

cStrata - Strata (City) of Respondent at Wave 3

1 Rio De Janeiro
2 Sao Paulo
3 Porto Alegre

4.5.2 Brazil BR1

The ITC Brazil BR1 study was conducted in 2009 from March 26 to June 10. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE57915v</td>
<td>wave 1 cross-sectional inflation weights</td>
</tr>
<tr>
<td>aDE57919v</td>
<td>wave 1 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>aFR57309v</td>
<td>Q.036a — smoking status</td>
</tr>
<tr>
<td>aFR57245v</td>
<td>Cigarettes per Day – Continuous</td>
</tr>
<tr>
<td>aFR57250v</td>
<td>Cigarettes per Day – Categorical</td>
</tr>
<tr>
<td>aFR57260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aSB57012v</td>
<td>Total min to first cig after waking - continuous</td>
</tr>
<tr>
<td>aSB57013v</td>
<td>Total min to first cig after waking - categorical</td>
</tr>
<tr>
<td>aQA57106v</td>
<td>Composite – Any quit attempts, ever (QA101+QA106)</td>
</tr>
<tr>
<td>aQA57231v</td>
<td>Composite – Time since end of most recent QA in months</td>
</tr>
<tr>
<td>aQA57235v</td>
<td>Composite – Time smoke-free on most recent QA, in months</td>
</tr>
</tbody>
</table>

Table 94: Derived Variables for wave 1 of the ITC Brazil (BR) Survey.
4.5 Brazil BR

aDE57915v - wave 1 cross-sectional inflation weights
aDE57919v - wave 1 rescaled cross-sectional weights

aFR57309v - Q.036a — smoking status
1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit 6-12 months ago
7 Quit >12 months ago
9 Recruited as non-smoker and still a non-smoker

aFR57245v - Cigarettes per Day – Continuous
Continuous

aFR57250v - Cigarettes per Day – Categorical
0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

aFR57260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

aSB57012v - Total min to first cigarette after waking
Continuous

aSB57013v - Total min to first cigarette after waking - categorical
0 Greater than 60 min
1 30 to 60 min
2 15 to 30 min
3 Less than 15 min

aQA57106v - Composite – Any quit attempts, ever (QA101+QA106)
0 no
4.5 Brazil BR

1 yes
7 NA
8 Refused
9 DK

aQA57231v - Composite – Time since end of most recent quit attempt in months
Continuous

aQA57235v - Composite – Time smoke-free on most recent quit attempt, in months
Continuous

4.5.3 Brazil BR2

The ITC Brazil BR2 study was conducted from October 16, 2012 to February 8, 2013. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
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<tbody>
<tr>
<td>bDE57915v</td>
<td>wave 2 inflation cross-sectional weights</td>
</tr>
<tr>
<td>bDE57919v</td>
<td>wave 2 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>bDE57921v</td>
<td>waves 1-2 longitudinal inflation weights</td>
</tr>
<tr>
<td>bDE57923v</td>
<td>waves 1-2 longitudinal rescaled weights</td>
</tr>
<tr>
<td>bQA57442v</td>
<td>last QA, start (derived)</td>
</tr>
<tr>
<td>bQA57236v</td>
<td>QA57236v... last QA, length (derived)</td>
</tr>
<tr>
<td>bQA57235v</td>
<td>QA57235v... time smoke-free on most recent QA, in days.</td>
</tr>
<tr>
<td>bQA57553V</td>
<td>QA57553V... longest QA after LSD, duration (derived)</td>
</tr>
<tr>
<td>bQA57444V</td>
<td>QA57444V... smoking less than monthly how long (derived)</td>
</tr>
<tr>
<td>bFR57309v</td>
<td>FR57309v... smoking status</td>
</tr>
<tr>
<td>bFR57245v</td>
<td>FR57245v... CPD (cigs per day)</td>
</tr>
<tr>
<td>bFR57250v</td>
<td>FR57250v... CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>bSB57012v</td>
<td>Total min to first cig after waking - continuous</td>
</tr>
<tr>
<td>bSB57013v</td>
<td>Total min to first cig after waking - categorical</td>
</tr>
<tr>
<td>bFR57260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>bQA57106v</td>
<td>any quit attempt, ever - derived</td>
</tr>
<tr>
<td>bQA57231v</td>
<td>QA57231v... days since end of most recent QA-derived</td>
</tr>
</tbody>
</table>

Table 95: Derived Variables for wave 2 of the ITC Brazil (BR) Survey.
4.5 Brazil BR

bDE57915v - wave 2 inflation cross-sectional weights
bDE57919v - wave 2 rescaled cross-sectional weights
bDE57921v - waves 1-2 longitudinal inflation weights
bDE57923v - waves 1-2 longitudinal rescaled weights
bQA57442v - last quit attempt, start (derived)
   Continuous
bQA57236v - QA57236v... last quit attempt, length (derived)
   Continuous
bQA57235v - QA57235v... time smoke-free on most recent quit attempt, in days.
   Continuous
bQA57553V - QA57553v... longest quit attempt after LSD, duration (derived)
   Continuous
bQA57444V - QA57444v... smoking less than monthly how long (derived)
   Continuous
bFR57309v - FR57309v... smoking status

   If FR301=1 then FR309v = FR309v at LSD.
   Otherwise:
   1 Daily smoker (if QA711 OR FR306 OR FR307=1).
   2 Weekly smoker (if QA711 OR FR306 OR FR307=2).
   3 Monthly (if QA711=3 OR FR306=3-4 OR FR307=3).
      If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
   4 Quit in the last month (if [QA444v (FR306=5)/ QA442v (otherwise)] <=30.44).
   5 Quit 1-6 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >30.44 and <=182.64).
   6 Quit 6-12 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >182.64 and <=365.28).
   7 Quit >12 months ago (if [QA444v (FR306=5)/ QA442v (otherwise)] >365.28).
   9 Recruited as non-smoker and still a non-smoker
bFR57245v - FR57245v... CPD (cigarettes per day)
   Continuous
bFR57250v - FR57250v... CPD (cigarettes per day) – categories
   0 1-10 cigarettes
The ITC Brazil BR3 study was conducted from September 27, 2016 to March 1, 2017. For more information see the technical report which can be found here. For Information about sample weighting see the weight document which can be found here.
### Table 96: Derived Variables for wave 3 of the ITC Brazil (BR) Survey.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE57915v</td>
<td>wave 3 inflation cross-sectional weights</td>
</tr>
<tr>
<td>cDE57919v</td>
<td>wave 3 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>cDE57921v</td>
<td>waves 1-2-3 longitudinal inflation weights</td>
</tr>
<tr>
<td>cDE57923v</td>
<td>waves 1-2-3 longitudinal rescaled weights</td>
</tr>
<tr>
<td>cDE57925v</td>
<td>waves 2-3 longitudinal inflation weights</td>
</tr>
<tr>
<td>cDE57927v</td>
<td>waves 2-3 longitudinal rescaled weights</td>
</tr>
<tr>
<td>cFR57309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>cFR57305</td>
<td>simplified smoking status (derived)</td>
</tr>
<tr>
<td>cFR57245v</td>
<td>CPD (cigs per day)</td>
</tr>
<tr>
<td>cFR57250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>cSB57012v</td>
<td>Total min to first cig after waking - continuous</td>
</tr>
<tr>
<td>cSB57013v</td>
<td>Total min to first cig after waking - categorical</td>
</tr>
<tr>
<td>cFR57260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cQA57331v</td>
<td>any attempts to quit (including current) since LSD (derived, recontact only)</td>
</tr>
<tr>
<td>cQA57442v</td>
<td># of days since start of last QA (derived)</td>
</tr>
<tr>
<td>cQA57106v</td>
<td>any quit attempts, ever (derived, replenishment only)</td>
</tr>
<tr>
<td>cQA57231v</td>
<td># of days since the end of last QA (derived, replenishment only)</td>
</tr>
<tr>
<td>cQA57236v</td>
<td># of days stay smoke-free on most recent QA (derived)</td>
</tr>
<tr>
<td>cQA57553v</td>
<td>longest QA after LSD, duration in days (derived)</td>
</tr>
<tr>
<td>cQA57444v</td>
<td>smoking less than monthly how long (derived)</td>
</tr>
<tr>
<td>nadults</td>
<td>number 18+ in household (derived)</td>
</tr>
<tr>
<td>nsmokers</td>
<td>number 18+ who currently smoke (derived)</td>
</tr>
</tbody>
</table>
cDE57915v - wave 3 inflation cross-sectional weights

4.5 Brazil BR

cDE57919v - wave 3 rescaled cross-sectional weights

cDE57921v - waves 1-2-3 longitudinal inflation weights

DE57923v - waves 1-2-3 longitudinal rescaled weights

DE57925v - waves 2-3 longitudinal inflation weights

DE57927v - waves 2-3 longitudinal rescaled weights

cFR57309v - smoking status (derived)

If FR301=1 then FR309v = FR309v at LSD.
Otherwise:

SMOKER:
1 Daily smoker (if QA711 OR FR307=1).
2 Weekly smoker (if QA711 OR FR307=2).
3 Monthly smoker (if QA711=3 OR FR307=3-4).

QUITTER:
If QA701=2 OR QA706=1 OR QA711=4 OR FR307=5:
4 Quit in the last 30 days (if QA444v (FR307=5)/ QA442v (otherwise)]<=30.44).
5 Quit 1-6 months ago (if QA444v (FR307=5)/ QA442v (otherwise)]>30.44 and<=182.64).
6 Quit 6-12 months ago (if QA444v (FR307=5)/ QA442v (otherwise)]>182.64 and<=365.28).
7 Quit¿12 months ago (if QA444v (FR307=5)/ QA442v (otherwise)]>365.28).

NON-SMOKER:
9 Recruited as non-smoker and still a non-smoker (QA338=2 or FR231=2).

cFR57305 - simplified smoking status (derived)

1 Smoker
2 Nonsmoker
3 Quitter

cFR57245v - CPD (cigarettes per day)

Continuous

cFR57250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes
4.5 Brazil BR

cSB57012v - Total min to first cigarettes after waking

    Continuous

cSB57013v - Total min to first cigarettes after waking - categorical

    0  Greater than 60 min
    1  30 to 60 min
    2  15 to 30 min
    3  Less than 15 min

cFR57260v - Heaviness of Smoking Index (HSI)

    0-2  low
    3-4  moderate
    5-6  high

cQA57331v - any attempts to quit (including current) since LSD (derived, recontact only)

    1  Yes
    2  No
    7  Not applicable
    8  Refused
    9  Don’t know

cQA57442v - number of days since start of last quit attempt (derived)

    Continuous

cQA57106v - any quit attempts, ever (derived, replenishment only)

    Continuous

cQA57231v - number of days since the end of last quit attempt (derived, replenishment only)

    Continuous

cQA57236v - number of days stay smoke-free on most recent quit attempt (derived)

    Continuous

cQA57553v - longest quit attempt after LSD, duration in days (derived)

    Continuous

cQA57444v - smoking less than monthly how long (derived)

    Continuous

nadults - number 18+ in household (derived)
4.5 Brazil BR

Continuous

nsmokers - number 18+ who currently smoke (derived)

Continuous
The International Tobacco Control (ITC) Bhutan (BT) survey had 1 wave of data collection that was conducted in 2009.

### 4.6.1 BT Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>DZONGKHAG</td>
<td>dzongkhag/district</td>
</tr>
<tr>
<td>URBANRURAL</td>
<td>urban/rural</td>
</tr>
<tr>
<td>GEWOG</td>
<td>gewog</td>
</tr>
<tr>
<td>EA</td>
<td>EA</td>
</tr>
<tr>
<td>TOTALHOUSE</td>
<td>population of household</td>
</tr>
<tr>
<td>NOMALEUSER</td>
<td># of male smokers</td>
</tr>
<tr>
<td>NOFEMALEUS</td>
<td># of female smokers</td>
</tr>
<tr>
<td>NOMALENEVE</td>
<td># of male non/ex-smokers</td>
</tr>
<tr>
<td>NOFEMALENE</td>
<td># of female non/ex-smokers</td>
</tr>
<tr>
<td>aflag_orimain</td>
<td>smoking type in main survey</td>
</tr>
<tr>
<td>aflag_orisc</td>
<td>smoking type in screener survey</td>
</tr>
</tbody>
</table>

Table 97: Derived Variables for the core dataset at wave 1 of the ITC Bhutan (BT) Survey.
4.6 Bhutan BT

cohort - Wave of Recruitment of Respondent

sex - Gender of Respondent

1 Female
2 Male

age - Age at Recruitment of Respondent

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

1 18-24
2 25-39
3 40-55
4 55+

inM1 - Respondent was recruited in Wave 1

0 Absent/excluded at current wave
1 Present/included at current wave
7 NA

DZONGKHAG - dzongkhag/district

1 Bumthang
2 Chukha
14 Thimphu
15 Trashigang

URBANRURAL - urban/rural

Continuous

GEWOG - gewog

Continuous

EA - EA

Continuous

TOTALHOUSE - population of household

Continuous

NOMALEUSER - # of male smokers

Continuous
4.6 Bhutan BT

NOFEMALEUS - # of female smokers
Continuous

NOMALENEVE - # of male non/ex-smokers
Continuous

NOFEMALENE - # of female non/ex-smokers
Continuous

aflag_orimain - smoking type in main survey
Continuous

aflag_orisc - smoking type in screener survey
Continuous

4.6.2 Bhutan BT1

The ITC Bhutan BT1 study was conducted in 2009 from September 23 to November 3. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE64915v</td>
<td>Wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE64919v</td>
<td>Wave 1 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>aDE64910v</td>
<td>Wave 1 screener weight</td>
</tr>
</tbody>
</table>

Table 98: Derived Variables for wave 1 of the ITC Bhutan (BT) Survey.
4.6 Bhutan BT

aDE64915v - Wave 1 cross-sectional weight

aDE64919v - Wave 1 rescaled cross-sectional weight

aDE64910v - Wave 1 screener weight
The International Tobacco Control (ITC) China (CN) survey had 5 waves of data collection that were conducted between 2006 and 2015. All waves in this study have separate samples which means that they have separate data sets for smokers (smk) and non-smokers (nsmk).

### 4.7.1 CN Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 31 - CN</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>city</td>
<td>City of Respondent at Recruitment</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>BirthYr</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>ethnic</td>
<td>Ethnicity of Respondent</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking status when recruited</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>inM5</td>
<td>Respondent was recontacted at Wave 5</td>
</tr>
<tr>
<td>inP5</td>
<td>Respondent was recruited via replenishment at Wave 5</td>
</tr>
<tr>
<td>Strata</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
<tr>
<td>psu1</td>
<td>first stage cluster (Jie Dao)</td>
</tr>
<tr>
<td>psu2</td>
<td>second stage cluster (Ju Wei Hui)</td>
</tr>
</tbody>
</table>

Table 99: Derived Variables for the core dataset at wave 5 of the ITC China (CN) Survey.
4.7 China CN

country - ITC Country Code : 31 - CN

cohort - Wave of Recruitment of Respondent

city - City of Respondent at Recruitment

1100 Beijing
1404 changzhi
2101 Shenyang
2307 yichun
3100 Shanghai
3305 huzhou
4301 Changsha
4401 Guangzhou
5206 tongren
5301 Kuming
6301 xining
6401 Yinchuan

sex - Gender of Respondent

1 male
2 female

BirthYr - Respondent Year of Birth
Continuous

age - Age at Recruitment of Respondent
Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

1 18-24
2 25-39
3 40-54
4 55+

ethnic - Ethnicity of Respondent

0 Others
1 Han

rSmoke - Smoking status when recruited
4.7 China CN

1 Daily smoker
2 Weekly smoker
3 Nonsmoker
4 Quitter

inM1 - Respondent was recruited in Wave 1
inM2 - Respondent was recontacted at Wave 2
inP2 - Respondent was recruited via replenishment at Wave 2
inM3 - Respondent was recontacted at Wave 3
inP3 - Respondent was recruited via replenishment at Wave 3
inM4 - Respondent was recontacted at Wave 4
inP4 - Respondent was recruited via replenishment at Wave 4
inM5 - Respondent was recontacted at Wave 5
inP5 - Respondent was recruited via replenishment at Wave 5

inM1, inM2, inP2, inM3, inP3, inM4, inP4, inM5, and inP5 all have the following values:

0 Absent/excluded
1 Present/included
7 NA

Strata - Strata of Respondent at Wave 1

Continuous

psu1 - first stage cluster (Jie Dao)

Continuous

psu2 - second stage cluster (Ju Wei Hui)

Continuous

4.7.2 China CN1

The ITC China CN1 study was conducted in 2006 from April to August. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aFR31310v</td>
<td>Smoking Status in Wave 1</td>
</tr>
<tr>
<td>aDE31915v</td>
<td>Wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE31919v</td>
<td>Wave 1 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>aFR31309v</td>
<td>calculated, not asked – Smoking Status</td>
</tr>
<tr>
<td>aFR31245v</td>
<td>Cigarettes per day, continuous</td>
</tr>
<tr>
<td>aFR31250v</td>
<td>Cigarettes per day, categorical</td>
</tr>
<tr>
<td>aFR31260v</td>
<td>Heaviness of smoking index</td>
</tr>
<tr>
<td>aFR31333v</td>
<td>Use of factory-made vs roll-your-own cigarettes</td>
</tr>
<tr>
<td>aBR31405v</td>
<td>derived tar level of 1st brand</td>
</tr>
<tr>
<td>aSB31013v</td>
<td>Time to first cigarette (minutes), categorical</td>
</tr>
<tr>
<td>aST31201v</td>
<td>Number of other tobacco products used daily in last month</td>
</tr>
<tr>
<td>aST31202v</td>
<td>Number of other tobacco products used less than daily in last month</td>
</tr>
<tr>
<td>aNR31001v</td>
<td>Number of NRT meds used over 1 year ago</td>
</tr>
<tr>
<td>aNR31002v</td>
<td>Number of NRT meds used in last year</td>
</tr>
<tr>
<td>aNR31811v</td>
<td>Received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>aNR31813v</td>
<td>Referral form doctor to quit, overall</td>
</tr>
<tr>
<td>aNR31817v</td>
<td>Quitting pamphlet from doctor to quit, overall</td>
</tr>
<tr>
<td>aAD31105v</td>
<td>Participate in Quit &amp; Win, overall</td>
</tr>
<tr>
<td>aAD31111v</td>
<td>Quit &amp; Win made you think about quitting, overall</td>
</tr>
<tr>
<td>aBQ31150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>aDE31212v</td>
<td>Standardized Income</td>
</tr>
<tr>
<td>aDE31312v</td>
<td>Standardized Education</td>
</tr>
</tbody>
</table>

Table 100: Derived Variables for wave 1 of the ITC China (CN) Survey.
4.7 China CN

aFR31310v - Smoking Status in Wave 1

1 Smoker
2 Nonsmoker
3 Quitter

aDE31915v - Wave 1 cross-sectional weight

aDE31919v - Wave 1 rescaled cross-sectional weight

aFR31309v - calculated, not asked – Smoking Status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo
7 quit since last wave

aFR31245v - Cigarettes per day

Continuous

aFR31250v - Cigarettes per day, categorical

0 0-10 cigs
1 11-20 cigs
2 21-30 cigs
3 31+ cigs
9 DK

aFR31260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aFR31333v - Use of factory-made vs roll-your-own cigarettes

1 Exclusively factory-made
2 Mostly factory-made
3 Both about the same
4 Mostly roll-your-own
5 Exclusively roll-your-own
4.7 China CN

aBR31405v - derived tar level of 1st brand
Continuous

aSB31013v - Time to first cigarette (minutes), categorical
   0 61+ min
   1 31-60 min
   2 6-30 min
   3 <= 5 min

aST31201v - Number of other tobacco products used daily in last month
Continuous

aST31202v - Number of other tobacco products used less than daily in last month
Continuous

aNR31001v - Number of NRT meds used over 1 year ago
Continuous

aNR31002v - Number of NRT meds used in last year
Continuous

aNR31811v - Received advice from doctor to quit, overall
   1 Yes
   2 No
   8 Refused
   9 Don’t know

aNR31813v - Referral form doctor to quit, overall
   1 Yes
   2 No
   8 Refused
   9 Don’t know

aNR31817v - Quitting pamphlet from doctor to quit, overall
   1 Yes
   2 No
   8 Refused
   9 Don’t know

aAD31105v - Participate in Quit & Win, overall

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4.7  China CN

1  Yes
2  No
8  Refused
9  Don’t know

aAD31111v - Quit & Win made you think about quitting, overall

1  Yes
2  No
8  Refused
9  Don’t know

aBQ31150v - Intention to quit

0  No intention to quit
1  Any intention to quit

aDE31212v - Standardized Income

1  Low
2  Moderate
3  High
4  Not Stated

aDE31312v - Standardized Education

1  Low
2  Moderate
3  High
4  Not Stated

4.7.3  China CN2

The ITC China CN2 study was conducted from October 22, 2007 to January 21, 2008. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
### Variable Name Label

- `bFR31310v`: Smoking Status in Wave 2
- `bDE31915v`: Wave 2 cross-sectional weight for M2-P2
- `bDE31919v`: Wave 2 rescaled cross-sectional weight
- `bDE31920v`: Waves 12 longitudinal weights
- `bDE31921v`: Waves 12 rescaled longitudinal weights
- `bFR31309v`: calculated, not asked – Smoking Status
- `bFR31245v`: Derived – cigs per day – continuous (CPD)
- `bFR31250v`: Derived – cigs per day – categories (CPD)
- `bFR31260v`: Heaviness of Smoking Index (HSI)
- `bBR31405v`: Derived – tar level of 1st brand
- `bBR31711OV`: recode of BR31711o
- `bBR31712OV`: recode of BR31712o
- `bBR31713OV`: recode of BR31713o
- `bBR31714OV`: recode of BR31714o
- `bPU31241V`: recode of PU31241
- `bPU31341V`: recode of PU31341
- `bPU31596AV`: recode of PU31596a
- `bPU31596BV`: recode of PU31596b
- `bPU31620AV`: Imputed Q.035a — amount saved by special efforts to get cheap cigs (pk)
- `bPU31620BV`: Imputed Q.035b — amount saved by special efforts to get cheap cigs (ct)
- `bSB31013v`: Derived – Time to the first cig – categories
- `bQA31101v`: Derived – ever had any quit attempts
- `bQA31331v`: Derived – Since LSD, any attempts to quit

Table 101: Derived Variables for wave 2 of the ITC China (CN) Survey. (a)
4.7 China CN

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDI31731V</td>
<td>recode of DI31731</td>
</tr>
<tr>
<td>bDI31732V</td>
<td>recode of DI31732</td>
</tr>
<tr>
<td>bDI31733V</td>
<td>recode of DI31733</td>
</tr>
<tr>
<td>bDI31734V</td>
<td>recode of DI31734</td>
</tr>
<tr>
<td>bDI31735V</td>
<td>Imputed Q.120e — number of liang of high-alcohol liquor</td>
</tr>
<tr>
<td>bDI31736V</td>
<td>Imputed Q.120f — number of liang of yellow wine, rice wine</td>
</tr>
<tr>
<td>bDE31212v</td>
<td>Derived – Standardized Income</td>
</tr>
<tr>
<td>bDE31312v</td>
<td>Derived – Standardized Education</td>
</tr>
<tr>
<td>bQA31442v</td>
<td>Derived – when did you last quit-composite in months</td>
</tr>
</tbody>
</table>

Table 102: Derived Variables for wave 2 of the ITC China (CN) Survey. (b)
4.7 China CN

bFR31310v - Smoking Status in Wave 2

1 Smoker
2 Nonsmoker
3 Quitter

bDE31915v - Wave 2 cross-sectional weight for M2-P2
bDE31919v - Wave 2 rescaled cross-sectional weight
bDE31920v - Waves 12 longitudinal weights
bDE31921v - Waves 12 rescaled longitudinal weights
bFR31309v - calculated, not asked – Smoking Status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo
7 quit since last wave

bFR31245v - Derived – cigarettes per day (CPD)

Continuous

bFR31250v - Derived – cigarettes per day – categories (CPD)

0 0-10 cigs
1 11-20 cigs
2 21-30 cigs
3 31+ cigs
9 DK

bFR31260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bBR31405v - Derived – tar level of 1st brand

Continuous

bBR31711OV - recode of BR31711o
4.7 China CN

bBR31712OV - recode of BR31712o
bBR31713OV - recode of BR31713o
bBR31714OV - recode of BR31714o
bPU31241V - recode of PU31241
bPU31341V - recode of PU31341
bPU31596AV - recode of PU31596a
bPU31596BV - recode of PU31596b
bPU31620AV - Imputed Q.035a — amount saved by special efforts to get cheap cigs (pk)
  Continuous
bPU31620BV - Imputed Q.035b — amount saved by special efforts to get cheap cigs (ct)
  Continuous
bSB31013V - Derived – Time to the first cig – categories
  0  61+ min
  1  31-60 min
  2  6-30 min
  3  <= 5 min
bQA31101V - Derived – ever had any quit attempts
  1 Yes
  2 No
  8 Refused
  9 Don’t know
bQA31331V - Derived – Since LSD, any attempts to quit
  1 Yes
  2 No
  8 Refused
  9 Don’t know
bDI31731V - recode of DI31731
bDI31732V - recode of DI31732
bDI31733V - recode of DI31733
bDI31734V - recode of DI31734
4.7 China CN

bDI31735V - Imputed Q.120e — number of liang of high-alcohol liquor
Continuous

bDI31736V - Imputed Q.120f — number of liang of yellow wine, rice wine
Continuous

bDE31212v - Derived – Standardized Income
1 Low
2 Moderate
3 High
4 Not Stated

bDE31312v - Derived – Standardized Education
1 Low
2 Moderate
3 High
4 Not Stated

bQA31442v - Derived – when did you last quit-composite in months
Continuous

4.7.4 China CN3

The ITC China CN3 study was conducted in 2009 from May 11 to October 15 (with a re-collection that took place in some cities from January 4 to April 12, 2010). For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cFR31310v</td>
<td>Smoking Status smoker/nonsmoker/ Quitter</td>
</tr>
<tr>
<td>cDE31915v</td>
<td>Wave 3 cross-sectional weight for M3-P3</td>
</tr>
<tr>
<td>cDE31919v</td>
<td>Wave 3 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>cDE31920v</td>
<td>Waves 123 longitudinal weights</td>
</tr>
<tr>
<td>cDE31921v</td>
<td>Waves 123 rescaled longitudinal weights</td>
</tr>
<tr>
<td>cDE31922v</td>
<td>Waves 23 longitudinal weights</td>
</tr>
<tr>
<td>cDE31923v</td>
<td>Waves 23 rescaled longitudinal weights</td>
</tr>
<tr>
<td>cFR31309v</td>
<td>calculated, not asked – Smoking Status</td>
</tr>
<tr>
<td>cFR31245v</td>
<td>Derived – cigs per day – continuous (CPD)</td>
</tr>
<tr>
<td>cFR31250v</td>
<td>Derived – cigs per day – categories (CPD)</td>
</tr>
<tr>
<td>cFR31260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cBR31405v</td>
<td>Derived – tar level of 1st brand</td>
</tr>
<tr>
<td>cSB31013v</td>
<td>Derived – Time to the first cig – categories</td>
</tr>
<tr>
<td>cDE31212v</td>
<td>Derived – Standardized Income</td>
</tr>
<tr>
<td>cDE31312v</td>
<td>Derived – Standardized Education</td>
</tr>
<tr>
<td>cQA31442v</td>
<td>Derived: when did you last quit – months</td>
</tr>
</tbody>
</table>

Table 103: Derived Variables for wave 3 of the ITC China (CN) Survey.
4.7 China CN

- **cFR31310v** - Smoking Status smoker/nonsmoker/querter
  1. Smoker
  2. Nonsmoker
  3. Quitter

- **cDE31915v** - Wave 3 cross-sectional weight for M3-P3
- **cDE31919v** - Wave 3 rescaled cross-sectional weight
- **cDE31920v** - Waves 123 longitudinal weights
- **cDE31921v** - Waves 123 rescaled longitudinal weights
- **cDE31922v** - Waves 23 longitudinal weights
- **cDE31923v** - Waves 23 rescaled longitudinal weights

- **cFR31309v** - calculated, not asked – Smoking Status
  1. daily
  2. weekly
  3. monthly
  4. quit < 1 mo
  5. quit 1-6 mo
  6. quit > 6 mo
  7. quit since last wave

- **cFR31245v** - Derived – cigs per day – continuous (CPD)
  Continuous

- **cFR31250v** - Derived – cigs per day – categories (CPD)
  0. 0-10 cigs
  1. 11-20 cigs
  2. 21-30 cigs
  3. 31+ cigs
  9. DK

- **cFR31260v** - Heaviness of Smoking Index (HSI)
  0-2. low
  3-4. moderate
  5-6. high

- **cBR31405v** - Derived – tar level of 1st brand
4.7  China CN

Continuous

cSB31013v - Derived – Time to the first cig – categories

0 61+ min  
1 31-60 min  
2 6-30 min  
3 <= 5 min

cDE31212v - Derived – Standardized Income

1 Low  
2 Moderate  
3 High  
4 Not Stated

cDE31312v - Derived – Standardized Education

1 Low  
2 Moderate  
3 High  
4 Not Stated

cQA31442v - Derived: when did you last quit – months

Continuous

4.7.5  China CN4

The ITC China CN4 study was conducted from September 1, 2011 to November 9, 2012. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dFR31310v</td>
<td>Smoking Status smoker/nonsmoker/quitter</td>
</tr>
<tr>
<td>dDE31915v</td>
<td>Wave 4 cross-sectional weights for M4-P4</td>
</tr>
<tr>
<td>dDE31919v</td>
<td>Wave 4 rescaled cross-sectional weights for M4-P4</td>
</tr>
<tr>
<td>dDE31920v</td>
<td>Waves 1234 longitudinal weights</td>
</tr>
<tr>
<td>dDE31921v</td>
<td>Waves 1234 rescaled longitudinal weights</td>
</tr>
<tr>
<td>dDE31922v</td>
<td>Waves 34 longitudinal weights</td>
</tr>
<tr>
<td>dDE31923v</td>
<td>Waves 34 rescaled longitudinal weights</td>
</tr>
<tr>
<td>dFR31309v</td>
<td>calculated, not asked – Smoking Status</td>
</tr>
<tr>
<td>dFR31245v</td>
<td>Derived – cigs per day – continuous (CPD)</td>
</tr>
<tr>
<td>dFR31250v</td>
<td>Derived – cigs per day – categories (CPD)</td>
</tr>
<tr>
<td>dFR31260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>dSB31013v</td>
<td>Derived – Time to the first cig – categories</td>
</tr>
<tr>
<td>dBR31405v</td>
<td>Derived – tar level of 1st brand</td>
</tr>
<tr>
<td>dDE31212v</td>
<td>Derived – Standardized Income</td>
</tr>
<tr>
<td>dDE31312v</td>
<td>Derived – Standardized Education</td>
</tr>
<tr>
<td>dQA31442v</td>
<td>Derived – When did you last quit – months</td>
</tr>
</tbody>
</table>

Table 104: Derived Variables for wave 4 of the ITC China (CN) Survey.
### 4.7 China CN

- **dFR31310v - Smoking Status smoker/nonsmoker/quitter**
  - 1 Smoker
  - 2 Nonsmoker
  - 3 Quitter

- **dDE31915v - Wave 4 cross-sectional weights for M4-P4**
- **dDE31919v - Wave 4 rescaled cross-sectional weights for M4-P4**
- **dDE31920v - Waves 1234 longitudinal weights**
- **dDE31921v - Waves 1234 rescaled longitudinal weights**
- **dDE31922v - Waves 34 longitudinal weights**
- **dDE31923v - Waves 34 rescaled longitudinal weights**
- **dFR31309v - calculated, not asked – Smoking Status**
  - 1 daily
  - 2 weekly
  - 3 monthly
  - 4 quit < 1 mo
  - 5 quit 1-6 mo
  - 6 quit > 6 mo
  - 7 quit since last wave

- **dFR31245v - Derived – cigs per day – continuous (CPD)**
  - Continuous

- **dFR31250v - Derived – cigs per day – categories (CPD)**
  - 0 0-10 cigs
  - 1 11-20 cigs
  - 2 21-30 cigs
  - 3 31+ cigs
  - 9 DK

- **dFR31260v - Heaviness of Smoking Index (HSI)**
  - 0-2 low
  - 3-4 moderate
  - 5-6 high

- **dSB31013v - Derived – Time to the first cig – categories**
The ITC China CN5 study was conducted from November 1, 2013 to July 24, 2015. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>eFR31310v</td>
<td>Smoking Status smoker/nonsmoker/quitter</td>
</tr>
<tr>
<td>eDE31919v</td>
<td>Wave 5 rescaled cross-sectional weights for M5-P5</td>
</tr>
<tr>
<td>eDE31920v</td>
<td>Waves 1-2-3-4-5 longitudinal weights</td>
</tr>
<tr>
<td>eDE31921v</td>
<td>Waves 1-2-3-4-5 rescaled longitudinal weights</td>
</tr>
<tr>
<td>eDE31922v</td>
<td>Waves 3-4-5 longitudinal weights</td>
</tr>
<tr>
<td>eDE31923v</td>
<td>Waves 3-4-5 rescaled longitudinal weights</td>
</tr>
<tr>
<td>eDE31924v</td>
<td>Waves 4-5 longitudinal weights</td>
</tr>
<tr>
<td>eDE31925v</td>
<td>Waves 4-5 rescaled longitudinal weights</td>
</tr>
<tr>
<td>eFR31309v</td>
<td>calculated, not asked – Smoking Status</td>
</tr>
<tr>
<td>eFR31245v</td>
<td>Derived – cigs per day – continuous (CPD)</td>
</tr>
<tr>
<td>eFR31250v</td>
<td>Derived – cigs per day – categories (CPD)</td>
</tr>
<tr>
<td>eSB31013v</td>
<td>Derived – Time to the first cig – categories</td>
</tr>
<tr>
<td>eFR31260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>eQA31442v</td>
<td>Derived – When did you last quit – months</td>
</tr>
<tr>
<td>eDE31211v</td>
<td>Derived – Income (6 Categories)</td>
</tr>
<tr>
<td>eDE31212v</td>
<td>Derived – Standardized Income</td>
</tr>
<tr>
<td>eDE31312v</td>
<td>Derived – Standardized Education</td>
</tr>
<tr>
<td>eBR31405v</td>
<td>Derived – tar level of 1st brand</td>
</tr>
<tr>
<td>BMIV</td>
<td>body mass index (Categories)</td>
</tr>
</tbody>
</table>

Table 105: Derived Variables for wave 5 of the ITC China (CN) Survey.
4.7 China CN

eFR31310v - Smoking Status smoker/nonsmoker/ Quitter
   1 Smoker
   2 Nonsmoker
   3 Quitter

eDE31919v - Wave 5 rescaled cross-sectional weights for M5-P5

eDE31920v - Waves 1-2-3-4-5 longitudinal weights

eDE31921v - Waves 1-2-3-4-5 rescaled longitudinal weights

eDE31922v - Waves 3-4-5 longitudinal weights

eDE31923v - Waves 3-4-5 rescaled longitudinal weights

eDE31924v - Waves 4-5 longitudinal weights

eDE31925v - Waves 4-5 rescaled longitudinal weights

eFR31309v - calculated, not asked – Smoking Status
   1 daily
   2 weekly
   3 monthly
   4 quit < 1 mo
   5 quit 1-6 mo
   6 quit > 6 mo
   7 quit since last wave

eFR31245v - Derived – cigarettes per day (CPD)
   Continuous

eFR31250v - Derived – cigarettes per day – categories (CPD)
   0 0-10 cigs
   1 11-20 cigs
   2 21-30 cigs
   3 31+ cigs
   9 DK

eSB31013v - Derived – Time to the first cigarette – categories
   0 61+ min
   1 31-60 min
   2 6-30 min
4.7 China CN

3 <= 5 min

eFR31260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

eQA31442v - Derived – When did you last quit – months
   Continuous

eDE31211v - Derived – Income (6 Categories)
   1 <1000 Yuan
   2 1000-2999 Yuan
   3 3000-4999 Yuan
   4 5000-6999 Yuan
   5 7000-8999 Yuan
   6 9000 Yuan or above
   8 Refused
   9 Don’t know

eDE31212v - Derived – Standardized Income
   1 Low
   2 Moderate
   3 High
   4 Not Stated

eDE31312v - Derived – Standardized Education
   1 Low
   2 Moderate
   3 High
   4 Not Stated

eBR31405v - Derived – tar level of 1st brand
   Continuous

BMIV - body mass index (Categories)
   1 Underweight
   2 Normal weight
   3 Overweight
   4 Obese
4.8 Germany DE

The International Tobacco Control (ITC) Germany (DE) survey had 3 waves of data collection that were conducted between 2007 and 2011. All waves in this study have separate samples which means that they have separate data sets for smokers (smk) and non-smokers (nsmk).

4.8.1 DE Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 44 - DE</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>BirthYr</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>HouseCMP</td>
<td>Household Composition</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aState</td>
<td>Region of Respondent at Wave 1</td>
</tr>
<tr>
<td>aStrata</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recruited in Wave 2</td>
</tr>
<tr>
<td>bState</td>
<td>Region of Respondent at Wave 2</td>
</tr>
<tr>
<td>bStrata</td>
<td>Strata of Respondent at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recruited in Wave 3</td>
</tr>
<tr>
<td>cState</td>
<td>Region of Respondent at Wave 3</td>
</tr>
<tr>
<td>cStrata</td>
<td>Strata of Respondent at Wave 3</td>
</tr>
</tbody>
</table>

Table 106: Derived Variables for the core dataset at wave 3 of the ITC Germany (DE) Survey.
4.8 Germany DE

1. **country** - ITC Country Code : 44 - DE

2. **cohort** - Wave of Recruitment of Respondent

3. **sex** - Gender of Respondent
   - 1 Male
   - 2 Female

4. **age** - Age at Recruitment of Respondent.
   - Continuous

5. **agegrp** - Age at Recruitment of Respondent (Categorical)
   - 1 18-24
   - 2 25-39
   - 3 40-54
   - 4 55+

6. **BirthYr** - Respondent Year of Birth
   - Continuous

7. **HouseCMP** - Household Composition
   - 1 nonsmoker household
   - 2 mixed household
   - 3 smoker household

8. **rSmoke** - Smoking Status at Recruitment
   - 1 Smoker
   - 2 Nonsmoker
   - 3 Quitter

9. **inM1** - Respondent was recruited in Wave 1
   - 0 Absent/excluded
   - 1 Present/included
   - 7 NA

10. **aState** - Region of Respondent at Wave 1
    - 1 Baden-Wuerttemberg
    - 2 Bayern
    - 3 Berlin
    - 4 Brandenburg
4.8 Germany DE

5 Bremen
6 Hamburg
7 Hessen
8 Mecklenburg-Vorpommern
9 Niedersachsen
10 Nordrhein-Westfalen
11 Rheinland-Pfalz
12 Saarland
13 Sachsen
14 Sachsen-Anhalt
15 Schleswig-Holstein
16 Thueringen

11. aStrata - Strata of Respondent at Wave 1 - Based on State

12. inM2 - Respondent was recruited in Wave 2

0 Absent/excluded
1 Present/included
7 NA

13. bState - Region of Respondent at Wave 2

1 Baden-Wuerttemberg
2 Bayern
3 Berlin
4 Brandenburg
5 Bremen
6 Hamburg
7 Hessen
8 Mecklenburg-Vorpommern
9 Niedersachsen
10 Nordrhein-Westfalen
11 Rheinland-Pfalz
12 Saarland
13 Sachsen
14 Sachsen-Anhalt
15 Schleswig-Holstein
16 Thueringen
4.8 Germany DE

14. bStrata - Strata of Respondent at Wave 2 - Based on State

15. inM3 - Respondent was recruited in Wave 3
   0 Absent/excluded
   1 Present/included
   7 NA

16. cState - Region of Respondent at Wave 3
   1 Baden-Wuerttemberg
   2 Bayern
   3 Berlin
   4 Brandenburg
   5 Bremen
   6 Hamburg
   7 Hessen
   8 Mecklenburg-Vorpommern
   9 Niedersachsen
   10 Nordrhein-Westfalen
   11 Rheinland-Pfalz
   12 Saarland
   13 Sachsen
   14 Sachsen-Anhalt
   15 Schleswig-Holstein
   16 Thueringen

17. cStrata - Strata of Respondent at Wave 3 - Based on State

4.8.2 Germany DE1

The ITC Germany DE1 study was conducted in 2007 from July 11 to November 20. For more information see the technical report which can be found [here](#). Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aFR44305</td>
<td>smoker vs. nonsmoker (Germany)</td>
</tr>
<tr>
<td>aDE44919v</td>
<td>Wave 1 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>aFR44309V</td>
<td>smoking status</td>
</tr>
<tr>
<td>aFR44245v</td>
<td>CPD(cigs per day)–continuous</td>
</tr>
<tr>
<td>aFR44250v</td>
<td>CPD(cigs per day)–categories</td>
</tr>
<tr>
<td>aFR44260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aBR44505V</td>
<td>brand smoked less/ more than 1 yr</td>
</tr>
<tr>
<td>aQA44231V</td>
<td>derived variable: time since end of most recent QA</td>
</tr>
<tr>
<td>aQA44235V</td>
<td>time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>aSB44012v</td>
<td>total min to first cig–continous</td>
</tr>
<tr>
<td>aSB44013v</td>
<td>total min to first cig–categories</td>
</tr>
<tr>
<td>aDE44312v</td>
<td>highest level of education (categorical)</td>
</tr>
<tr>
<td>aDE44212v</td>
<td>monthly household income (categorical)</td>
</tr>
</tbody>
</table>

Table 107: Derived Variables for wave 1 of the ITC Germany (DE) Survey.
4.8 Germany DE

aFR44305 - smoker vs. nonsmoker (Germany)

1 Smoker
2 Non smoker
3 Quitter

aDE44919v - Wave 1 rescaled cross-sectional weights

aFR44309V - smoking status

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit more than 6 months ago
7 Quit since last wave
9 Nonsmoker (recruited as nonsmoker)

aFR44245v - CPD (cigarettes per day)–continuous

Continuous

aFR44250v - CPD (cigarettes per day)–categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

aFR44260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aBR44505V - brand smoked less/ more than 1 yr

1 Less than one year
2 At least one year

aQA44231V - derived variable: time since end of most recent quit attempt

Continuous

aQA44235V - time smoke-free on recent quit attempt – composite, months
4.8  Germany DE

Continuous

aSB44012v - total minutes to first cigarette

Continuous

aSB44013v - total minutes to first cigarette–categories

0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)

aDE41312V - Highest Level of Education (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

aDE41212v - Monthly Household Income (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

4.8.3  Germany DE2

The ITC Germany DE2 study was conducted in 2009 from July 23 to October 12. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bFR44305</td>
<td>smoker vs. nonsmoker (Germany)</td>
</tr>
<tr>
<td>bDE44919v</td>
<td>Wave 2 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>bDE44921v</td>
<td>Waves 1-2 rescaled longitudinal weights</td>
</tr>
<tr>
<td>bFR44309V</td>
<td>Derived – smoking status</td>
</tr>
<tr>
<td>bQA44442V</td>
<td>Q.7 – when did you quit – composite, #days</td>
</tr>
<tr>
<td>bQA44662V</td>
<td>Q.9 – since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>bQA44235V</td>
<td>Q.10b – time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>bQA44553V</td>
<td>Q.13 – longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>bFR44245V</td>
<td>Derived – cigs per day (continuous)</td>
</tr>
<tr>
<td>bFR44250V</td>
<td>Derived – cigs per day (categories)</td>
</tr>
<tr>
<td>bFR44260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>bBR44505v</td>
<td>Derived – brand smoked less/ more than 1 yr</td>
</tr>
<tr>
<td>bSB44012v</td>
<td>derived – time to the first cig after waking(continuous)</td>
</tr>
<tr>
<td>bSB44013v</td>
<td>derived – time to the first cig after waking(Categories)</td>
</tr>
<tr>
<td>bST44302V</td>
<td>Q.107 – # non-cig tobacco products in LM (counter)</td>
</tr>
<tr>
<td>bDE44312v</td>
<td>highest level of education (categorical)</td>
</tr>
<tr>
<td>bDE44212v</td>
<td>monthly level of education (categorical)</td>
</tr>
</tbody>
</table>

Table 108: Derived Variables for wave 2 of the ITC Germany (DE) Survey.
4.8 Germany DE

bFR44305 - smoker vs. nonsmoker (Germany)

1 Smoker
2 Nonsmoker
3 Quitter

bDE44919v - Wave 2 rescaled cross-sectional weights
bDE44921v - Waves 1-2 rescaled longitudinal weights
bFR44309V - Derived – smoking status

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit more than 6 months ago
7 Quit since last wave
9 Nonsmoker (recruited as nonsmoker)

bQA44442V - Q.7 – when did you quit – composite, number of days

Continuous
bQA44662V - Q.9 – since end of quit in 6 months – composite, number of days

Continuous
bQA44235V - Q.10b – time smoke-free on recent quit attempt – composite, months

Continuous
bQA44553V - Q.13 – longest time smoke-free since LSD – composite in days

Continuous
bFR44245V - Derived – cigarettes per day

Continuous
bFR44250V - Derived – cigarettes per day (categories)

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes
bFR44260v - derived – Heaviness of Smoking Index (HSI)
4.8 Germany DE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>low</td>
<td></td>
</tr>
<tr>
<td>3-4</td>
<td>moderate</td>
<td></td>
</tr>
<tr>
<td>5-6</td>
<td>high</td>
<td></td>
</tr>
</tbody>
</table>

bBR44505v - Derived – brand smoked less/ more than 1 yr

1. Current brand smoked less than one year
2. Current brand smoked one year or more

bSB44012v - derived – time to the first cigarette after waking

Continuous

bSB44013v - derived – time to the first cigarette after waking (Categories)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0 (&gt; 60 min)</td>
</tr>
<tr>
<td>1</td>
<td>(31-60 min)</td>
</tr>
<tr>
<td>2</td>
<td>(6-30 min)</td>
</tr>
<tr>
<td>3</td>
<td>(&lt;= 5 min)</td>
</tr>
</tbody>
</table>

bST44302V - Q.107 – number of non-cigarette tobacco products in last month (counter)

Continuous

bDE41312V - Highest Level of Education (categorical)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Low</td>
</tr>
<tr>
<td>2</td>
<td>Moderate</td>
</tr>
<tr>
<td>3</td>
<td>High</td>
</tr>
<tr>
<td>4</td>
<td>Not Stated</td>
</tr>
</tbody>
</table>

bDE41212v - Monthly Household Income (categorical)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Low</td>
</tr>
<tr>
<td>2</td>
<td>Moderate</td>
</tr>
<tr>
<td>3</td>
<td>High</td>
</tr>
<tr>
<td>4</td>
<td>Not Stated</td>
</tr>
</tbody>
</table>

4.8.4 Germany DE3

The ITC Germany DE3 study was conducted in 2011 from September 12 to October 14. For more information see the technical report which can be found [here](#). Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cFR44305</td>
<td>smoker vs. nonsmoker (Germany)</td>
</tr>
<tr>
<td>cDE44919v</td>
<td>Wave 3 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>cDE44921v</td>
<td>Waves 1-2-3 rescaled longitudinal weights</td>
</tr>
<tr>
<td>cDE44923v</td>
<td>Waves 2-3 rescaled longitudinal weights</td>
</tr>
<tr>
<td>cFR44309V</td>
<td>Smoking Status</td>
</tr>
<tr>
<td>cQA44442V</td>
<td>Q.6 – when did you quit – composite, #days</td>
</tr>
<tr>
<td>cQA44662V</td>
<td>Q.9 – since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>cQA44235V</td>
<td>Q.10 – time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>cQA44553V</td>
<td>Q.13 – longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>cFR44245V</td>
<td>Q.22 – Derived variable: cigarettes per day (continuous)</td>
</tr>
<tr>
<td>cFR44250V</td>
<td>Q.22 – CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>cFR44260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>cBR44505v</td>
<td>Q.30 – brand smoked less/ more than 1 yr</td>
</tr>
<tr>
<td>cSB44012v</td>
<td>derived – time to the first cig after waking(continuous)</td>
</tr>
<tr>
<td>cSB44013v</td>
<td>derived – time to the first cig after waking(Categories)</td>
</tr>
<tr>
<td>cST44302V</td>
<td>Q.107 – # non-cig tobacco products in LM (counter)</td>
</tr>
<tr>
<td>cDE44312v</td>
<td>highest level of education (categorical)</td>
</tr>
<tr>
<td>cDE44212v</td>
<td>monthly household income (categorical)</td>
</tr>
</tbody>
</table>

Table 109: Derived Variables for wave 3 of the ITC Germany (DE) Survey.
4.8 Germany DE

cFR44305 - smoker vs. nonsmoker (Germany)
   1 Smoker
   2 Nonsmoker
   3 Quitter

cDE44919v - Wave 3 rescaled cross-sectional weights

cDE44921v - Waves 1-2-3 rescaled longitudinal weights

cDE44923v - Waves 2-3 rescaled longitudinal weights

cFR44309V - Smoking Status
   1 Daily smoker
   2 Weekly smoker
   3 Monthly smoker
   4 Quit in the last month
   5 Quit 1-6 months ago
   6 Quit more than 6 months ago
   7 Quit since last wave
   9 Nonsmoker (recruited as nonsmoker)

cQA44442V - Q.6 – when did you quit – composite, number of days
   Continuous

cQA44662V - Q.9 – since end of quit in 6 months – composite, number of days
   Continuous

cQA44235V - Q.10 – time smoke-free on recent quit attempt – composite, months
   Continuous

cQA44553V - Q.13 – longest time smoke-free since LSD – composite in days
   Continuous

cFR44245V - Q.22 – Derived variable: cigarettes per day (continuous)
   Continuous

cFR44250V - Q.22 – CPD (cigs per day) – categories
   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 More than 31 cigarettes
cFR44260v - derived – Heaviness of Smoking Index (HSI)

- 0-2 low
- 3-4 moderate
- 5-6 high

cBR44505v - Q.30 – brand smoked less/ more than 1 yr

1. Less than one year
2. At least one year

cSB44012v - derived – time to the first cigarette after waking

Continuous

cSB44013v - derived – time to the first cigarette after waking (Categories)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 0</td>
<td>(&gt; 60 min)</td>
</tr>
<tr>
<td>1 1</td>
<td>(31-60 min)</td>
</tr>
<tr>
<td>2 2</td>
<td>(6-30 min)</td>
</tr>
<tr>
<td>3 3</td>
<td>(&lt;= 5 min)</td>
</tr>
</tbody>
</table>

cST44302V - Q.107 – number of non-cigarette tobacco products in last month (counter)

Continuous

cDE41312V - Highest Level of Education (categorical)

1. Low
2. Moderate
3. High
4. Not Stated

cDE41212v - Monthly Household Income (categorical)

1. Low
2. Moderate
3. High
4. Not Stated
The International Tobacco Control (ITC) France (FR) survey had 3 waves of data collection that were conducted between 2006 and 2012. All waves in this study have separate samples which means that they have separate data sets for smokers (smk) and non-smokers (nsmk).

The International Tobacco Control (ITC) France 2 (FRA) survey is an updated version of the FR survey for a new cohort which took place in 2019.

### 4.9.1 FR Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 41 - FR</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Standardized Categories)</td>
</tr>
<tr>
<td>agegrp2</td>
<td>Age at Recruitment of Respondent (By 6 Categories)</td>
</tr>
<tr>
<td>BirthYr</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>HouseCMP</td>
<td>Household Composition</td>
</tr>
<tr>
<td>rStatus</td>
<td>smoker vs nonsmoker (France)</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>Lang</td>
<td>what language other than French</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aRegionUDA</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
<tr>
<td>aRegion</td>
<td>Region of Respondent at Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>bRegionUDA</td>
<td>Strata of Respondent at Wave 2</td>
</tr>
<tr>
<td>bRegion</td>
<td>FR Region of Respondent at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>cRegionUDA</td>
<td>Strata of Respondent at Wave 3</td>
</tr>
<tr>
<td>cRegion</td>
<td>FR Region of Respondent at Wave 3</td>
</tr>
</tbody>
</table>

Table 110: Derived Variables for the core dataset at wave 3 of the ITC France (FR) Survey.
country - ITC Country Code : 41 - FR
cohort - Wave of Recruitment of Respondent
sex - Gender of Respondent
  1 Female
  2 Male
age - Age at Recruitment of Respondent
  Continuous
agegrp - Age at Recruitment of Respondent (Standardized Categories)
  1 18-24
  2 25-39
  3 40-54
  4 55+
agegrp2 - Age at Recruitment of Respondent (By 6 Categories)
  1 18-24
  2 25-34
  3 35-44
  4 45-54
  5 55-64
  6 65 and up
BirthYr - Respondent Year of Birth
  Continuous
HouseCMP - Household Composition
  1 Single adult smoker household
  2 Mixed household
  3 All adult smokers
  4 Number of smokers not stated
rStatus - smoker vs nonsmoker (France)
  1 smoker
  2 Nonsmoker
rSmoke - Smoking Status at Recruitment
  1 Daily smokers
4.9 France 1 FR

2 Weekly smokers
3 Monthly smokers
4 Quit < 1 month ago
5 Quit 1-5 months ago
6 Quit 6 or more months ago

Lang - what language other than French

1 French only
2 French and another language
3 A language other than French only

inM1 - Respondent was recruited in Wave 1

0 Absent/excluded
1 Present/included
7 NA

aRegionUDA - Strata of Respondent at Wave 1

1 Region parisienne
2 Bassin Parisien
3 Nord
4 Ouest
5 Est
6 Sud-Ouest
7 Centre Est
8 Mediterranee

aRegion - Region of Respondent at Wave 1

1 Alsace
2 Aquitaine
3 Auvergne
4 Bourgogne
5 Bretagne
6 Centre
7 Champagne
8 Corse
9 Franche-Comté
10 Ile-de-France
4.9  France 1 FR

11 Languedoc
12 Limousin
13 Pays de la Loire
14 Lorraine
15 Midi-Pyrenees
16 Nord
17 Haute-Normandie
18 Basse-Normandie
19 Picardie
20 Poitou-Charentes
21 Provence Cote d’Azur
22 Rhone-Alpes

inM2 - Respondent was recontacted at Wave 2

0 Absent/excluded
1 Present/included
7 NA

inP2 - Respondent was recruited via replenishment at Wave 2

0 Absent/excluded
1 Present/included
7 NA

bRegionUDA - Strata of Respondent at Wave 2

1 Region parisienne
2 Bassin Parisien
3 Nord
4 Ouest
5 Est
6 Sud-Ouest
7 Centre Est
8 Mediterranee

bRegion - FR Region of Respondent at Wave 2

1 Alsace
2 Aquitaine
3 Auvergne
4.9 France 1 FR

4 Bourgogne
5 Bretagne
6 Centre
7 Champagne
8 Corse
9 Franche-Comté
10 Ile-de-France
11 Languedoc
12 Limousin
13 Pays de la Loire
14 Lorraine
15 Midi-Pyrénées
16 Nord
17 Haute-Normandie
18 Basse-Normandie
19 Picardie
20 Poitou-Charentes
21 Provence Cote d'Azur
22 Rhône-Alpes

inM3 - Respondent was recontacted at Wave 3

0 Absent/excluded
1 Present/included
7 NA

inP3 - Respondent was recruited via replenishment at Wave 3

0 Absent/excluded
1 Present/included
7 NA

cRegionUDA - Strata of Respondent at Wave 3

1 Region parisienne
2 Bassin Parisien
3 Nord
4 Ouest
5 Est
6 Sud-Ouest
4.9 France FR

Centre Est

Mediterranee

cRegion - FR Region of Respondent at Wave 3

Alsace
Aquitaine
Auvergne
Bourgogne
Bretagne
Centre
Champagne
Corse
Franche-Comté
Ile-de-France
Languedoc
Limousin
Pays de la Loire
Lorraine
Midi-Pyrenees
Nord
Haute-Normandie
Basse-Normandie
Picardie
Poitou-Charentes
Provence Cote d’Azur
Rhone-Alpes

4.9.2 France FR1

The ITC France FR1 study was conducted from December 12, 2006 to February 2, 2007. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aFR44305</td>
<td>smoker vs. nonsmoker (Germany)</td>
</tr>
<tr>
<td>aDE41915v</td>
<td>Wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE41919v</td>
<td>Wave 1 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>aFR41309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>aDE41212v</td>
<td>income (derived)</td>
</tr>
<tr>
<td>aDE41312v</td>
<td>education (derived)</td>
</tr>
<tr>
<td>aFR41245v</td>
<td>cigarettes smoked per day (derived, continuous)</td>
</tr>
<tr>
<td>aFR41250v</td>
<td>cigarettes smoked per day (derived, categorical)</td>
</tr>
<tr>
<td>aSB41012v</td>
<td>time to first cigarette in minutes (derived, continuous)</td>
</tr>
<tr>
<td>aSB41013v</td>
<td>time to first cigarette in minutes (derived, categorical)</td>
</tr>
<tr>
<td>aFR41260v</td>
<td>heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>aFR41333v</td>
<td>balance of factory-made to roll-your-own cig (derived)</td>
</tr>
<tr>
<td>aBQ41150v</td>
<td>quit intentions (derived)</td>
</tr>
<tr>
<td>aQA41108v</td>
<td>any attempts to quit in past year (derived)</td>
</tr>
<tr>
<td>aBR41502v</td>
<td>how long smoking this brand – converted to years</td>
</tr>
<tr>
<td>aBR41505v</td>
<td>brand smoked less/ more than 1 yr</td>
</tr>
<tr>
<td>aQA41232v</td>
<td>time since end of most recent QA – composite, months</td>
</tr>
<tr>
<td>aQA41235v</td>
<td>time smoke-free on recent QA – composite, months*</td>
</tr>
<tr>
<td>aSB41226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>aST41302v</td>
<td>number of non-cig tob prods used in past month (counter)</td>
</tr>
<tr>
<td>aSO41401v</td>
<td>number of locations where purchased cigarettes (counter)</td>
</tr>
<tr>
<td>aSM41382v</td>
<td>number of smoking medications EVER used (counter)</td>
</tr>
<tr>
<td>aSM41270v</td>
<td>time used, using Rx med – composite (days)</td>
</tr>
<tr>
<td>aSM41330v</td>
<td>time used, using last NRT – composite (days)</td>
</tr>
<tr>
<td>aSM41388v</td>
<td>number of reasons listed for stopping medication use (counter)</td>
</tr>
<tr>
<td>aSM41141v</td>
<td>number of other smoking medications used in last 12 months (counter)</td>
</tr>
<tr>
<td>aCH41811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>aCH41813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>aCH41815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>aCH41817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>aCH41819v</td>
<td>a test to assess nicotine dependence, overall</td>
</tr>
</tbody>
</table>

Table 111: Derived Variables for wave 1 of the ITC France (FR) Survey.
4.9 France 1 FR

aFR44305 - smoker vs. nonsmoker (Germany)
aDE41915v - Wave 1 cross-sectional weight
aDE41919v - Wave 1 rescaled cross-sectional weight
aFR41309v - smoking status

1 Daily smokers
2 Weekly smokers
3 Monthly smokers
4 Quit < 1 month ago
5 Quit 1-5 months ago
6 Quit 6 or more months ago

aDE41212v - income (derived)

1 Low
2 Moderate
3 High
9 Not Stated

aDE41312v - education (derived)

1 Low
2 Moderate
3 High
8 Refused
9 DK

aFR41245v - cigarettes smoked per day

Continuous

aFR41250v - cigarettes smoked per day (derived, categorical)

0 1 to 10 cig/day
1 11 to 20 cig/day
2 21 to 30 cig/day
3 31+ cig/day

aSB41012v - time to first cigarette in minutes

Continuous

aSB41013v - time to first cigarette in minutes (derived, categorical)
4.9 France FR

- 0 61+ minutes
- 1 31-60 minutes
- 2 6-30 minutes
- 3 Within 5 minutes
- 77 NA
- 88 Refused
- 99 Don’t know

aFR41260v - Heaviness of Smoking Index (HSI)

- 0-2 low
- 3-4 moderate
- 5-6 high

aFR41333v - balance of factory-made to roll-your-own cigarette (derived)

- 1 only FM cigarettes
- 2 mainly FM cigarettes
- 3 similar amount of FM & RYO cigarettes
- 4 mainly RYO cigarettes
- 5 only RYO cigarettes
- 7 NA
- 8 Refused
- 9 DK

aBQ41150v - quit intentions (derived)

- 0 No intention
- 1 Any intention
- 7 NA
- 8 Refused
- 9 DK

aQA41108v - any attempts to quit in past year (derived)

- 0 No attempt
- 1 Any attempt
- 7 NA
- 8 Refused
- 9 DK

aBR41502v - how long smoking this brand – converted to years

429
4.9 France 1 FR

Continuous

aBR41505v - brand smoked less/ more than 1 year
  1 Current brand smoked less than one year
  2 Current brand smoked one year or more
  8 Refused
  9 DK

aQA41232v - time since end of most recent quit attempt – composite, months

Continuous

aQA41235v - time smoke-free on recent quit attempt – composite, months*/

Continuous

aSB41226v - overall frequency of butting out before finishing
  0 None
  1 Once
  2 A few times
  3 Lots of times
  99 DK

aST41302v - number of non-cigarette tobacco prods used in past month (counter)

Continuous

aSO41401v - number of locations where purchased cigarettes (counter)

Continuous

aSM41382v - number of smoking medications EVER used (counter)

Continuous

aSM41270v - time used, using Rx med – composite (days)

Continuous

aSM41330v - time used, using last NRT – composite (days)

Continuous

aSM41388v - number of reasons listed for stopping medication use (counter)

Continuous

aSM41141v - number of other smoking medications used in last 12 months(counter)

Continuous
4.9 France 1 FR

aCH41811v - received advice from doctor to quit, overall
    Continuous

aCH41813v - referral from doctor to quit, overall
    Continuous

aCH41815v - quitting Rx from doctor, overall
    Continuous

aCH41817v - quitting pamphlet from doctor, overall
    Continuous

aCH41819v - a test to assess nicotine dependence, overall
    Continuous

4.9.3 France FR2

The ITC France FR2 study was conducted in 2008 from September 11 to November 28. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE41911v</td>
<td>rescaled cross-sectional weight for M2</td>
</tr>
<tr>
<td>bDE41915v</td>
<td>rescaled cross-sectional weight for P2</td>
</tr>
<tr>
<td>bDE41919v</td>
<td>Cross-sectional weight for P2/M2</td>
</tr>
<tr>
<td>bDE41921v</td>
<td>rescaled longitudinal weight for M1-M2 continuers</td>
</tr>
<tr>
<td>bFR41309v</td>
<td>Q.028a – smoking status</td>
</tr>
<tr>
<td>bDE41212v</td>
<td>Standardized Income (Derived)</td>
</tr>
<tr>
<td>bDE41312v</td>
<td>Standardized Education (Derived)</td>
</tr>
<tr>
<td>bFR41245v</td>
<td>Q.027a – CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>bFR41250v</td>
<td>Q.027b – CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>bSB41012v</td>
<td>time to first cigarette in minutes (derived, continuous)</td>
</tr>
<tr>
<td>bSB41013v</td>
<td>time to first cigarette in minutes (derived, categorical)</td>
</tr>
<tr>
<td>bFR41260v</td>
<td>Heaviness of Smoking Index (derived)</td>
</tr>
<tr>
<td>bFR41333v</td>
<td>Balance of Factory-made to Roll Your Own cigarettes (derived)</td>
</tr>
<tr>
<td>bBQ41150v</td>
<td>Quit intentions (derived)</td>
</tr>
<tr>
<td>bQA41108v</td>
<td>Q.057c – any quit attempts in past year – composite</td>
</tr>
<tr>
<td>bQA41442v</td>
<td>Q.017g – when did you quit – composite, #days</td>
</tr>
<tr>
<td>bQA41662v</td>
<td>Q.019g – since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>bQA41235v</td>
<td>Q.020e – time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>bQA41553v</td>
<td>Q.021e – longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>bQA41231v</td>
<td>Q.058e – time since end of most recent QA – composite, months</td>
</tr>
<tr>
<td>bSM41270V</td>
<td>Q.153d – time used, using Rx med – composite (days)</td>
</tr>
<tr>
<td>bSM41330V</td>
<td>Q.164d – time used, using last NRT – composite (days)</td>
</tr>
<tr>
<td>bDE41910v</td>
<td>cross-sectional weight for M2</td>
</tr>
<tr>
<td>bDE41914v</td>
<td>cross-sectional weight for P2</td>
</tr>
<tr>
<td>bDE41920v</td>
<td>longitudinal weight for M1-M2 continuers</td>
</tr>
</tbody>
</table>

Table 112: Derived Variables for wave 2 of the ITC France (FR) Survey.
4.9 France 1 FR

bDE41911v - rescaled cross-sectional weight for M2
bDE41915v - rescaled cross-sectional weight for P2
bDE41919v - Cross-sectional weight for P2/M2
bDE41921v - rescaled longitudinal weight for M1-M2 continuers

bFR41309v - Q.028a – smoking status

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit more than 6 months ago
9 Nonsmoker (recruited as nonsmoker)

bDE41212v - Standardized Income (Derived)

1 Low
2 Moderate
3 High
9 Not Stated

bDE41312v - Standardized Education (Derived)

1 Low
2 Moderate
3 High
8 Refused
9 DK

bFR41245v - Q.027a – CPD (cigarettes per day)
Continuous

bFR41250v - Q.027b – CPD (cigarettes per day) – categories

0 1 to 10 cig/day
1 11 to 20 cig/day
2 21 to 30 cig/day
3 31+ cig/day

bSB41012v - time to first cigarette in minutes
bSB41013v - time to first cigarette in minutes (derived, categorical)

0 61+ minutes
1 31-60 minutes
2 6-30 minutes
3 Within 5 minutes
77 NA
88 Refused
99 Don’t know

bFR41260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bFR41333v - Balance of Factory-made to Roll Your Own cigarettes (derived)

1 only FM cigarettes
2 mainly FM cigarettes
3 similar amount of FM & RYO cigarettes
4 mainly RYO cigarettes
5 only RYO cigarettes
7 NA
8 Refused
9 DK

bBQ41150v - Quit intentions (derived)

0 No intention
1 Any intention
7 NA
8 Refused
9 DK

bQA41108v - Q.057c – any quit attempts in past year – composite

Continuous

bQA41442v - Q.017g – when did you quit – composite, number of days

Continuous
4.9 France FR

bQA41662v - Q.019g – since end of quit in 6 months – composite, number of days
  Continuous

bQA41235v - Q.020e – time smoke-free on recent quit attempt – composite, months
  Continuous

bQA41553v - Q.021e – longest time smoke-free since LSD – composite in days
  Continuous

bQA41231v - Q.058e – time since end of most recent quit attempt – composite, months
  Continuous

bSM41270v - Q.153d – time used, using Rx med – composite (days)
  Continuous

bSM41330v - Q.164d – time used, using last NRT – composite (days)
  Continuous

bDE41910v - cross-sectional weight for M2

bDE41914v - cross-sectional weight for P2

bDE41920v - longitudinal weight for M1-M2 continuers

4.9.4 France FR3

The ITC France FR3 study was conducted in 2012 from September 27 to December 5. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cBQ41150v</td>
<td>Quit intentions (derived)</td>
</tr>
<tr>
<td>cDE41212v</td>
<td>Standardized Income (derived)</td>
</tr>
<tr>
<td>cDE41312v</td>
<td>Standardized Education (derived)</td>
</tr>
<tr>
<td>cSB41012v</td>
<td>Time to first cigarette in minutes (derived, continuous)</td>
</tr>
<tr>
<td>cSB41013v</td>
<td>Time to first cigarette in minutes (derived, categorical)</td>
</tr>
<tr>
<td>cFR41260v</td>
<td>Heaviness of Smoking Index (derived)</td>
</tr>
<tr>
<td>cFR41333v</td>
<td>Balance of FM to RYO cigarettes (derived)</td>
</tr>
<tr>
<td>cCH41811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>cCH41813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>cCH41815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>cCH41817v</td>
<td>quitting pamphlet from doctor to quit, overall</td>
</tr>
<tr>
<td>cCH41819v</td>
<td>received short test to assess level of dependence, overall</td>
</tr>
<tr>
<td>cPR41109v</td>
<td>Body Mass Index (BMI) – derived</td>
</tr>
<tr>
<td>cQA41442v</td>
<td>when did you quit – composite, #days</td>
</tr>
<tr>
<td>cQA41662v</td>
<td>since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>cQA41235v</td>
<td>time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>cQA41553v</td>
<td>longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>cSM41270v</td>
<td>time used, using Rx med – composite (days)</td>
</tr>
<tr>
<td>cFR41309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>cFR41245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>cFR41250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>cST41302v</td>
<td>no. of smoked tob noncig in LM</td>
</tr>
<tr>
<td>cSM41161v</td>
<td>SSM used to quit</td>
</tr>
<tr>
<td>cQA41108v</td>
<td>any quit attempts in past year (derived)</td>
</tr>
<tr>
<td>cQA41106v</td>
<td>number quit attempts, ever – composite</td>
</tr>
<tr>
<td>cQA41231v</td>
<td>time since end of most recent QA – composite, months</td>
</tr>
</tbody>
</table>

Table 113: Derived Variables for wave 3 of the ITC France (FR) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE41911v</td>
<td>rescaled cross-sectional weight for M3</td>
</tr>
<tr>
<td>cDE41915v</td>
<td>rescaled cross-sectional weight for P3</td>
</tr>
<tr>
<td>cDE41919v</td>
<td>Wave 3 rescaled cross-sectional weight for M3/P3</td>
</tr>
<tr>
<td>cDE41920v</td>
<td>longitudinal weight for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE41921v</td>
<td>rescaled longitudinal weight for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE41922v</td>
<td>longitudinal weight for P2/M2-M3 continuers</td>
</tr>
<tr>
<td>cDE41923v</td>
<td>rescaled longitudinal weight for P2/M2-M3 continuers</td>
</tr>
<tr>
<td>cDE41910v</td>
<td>cross-sectional weight for M3</td>
</tr>
<tr>
<td>cDE41914v</td>
<td>cross-sectional weight for P3</td>
</tr>
</tbody>
</table>

Table 114: Derived Variables for wave 3 of the ITC France (FR) Survey. (b)
4.9 France 1 FR  
cBQ41150v - Quit intentions (derived)
   0 No intention
   1 Any intention
   7 NA
   8 Refused
   9 DK

cDE41212v - Standardized Income (derived)
   1 Low
   2 Moderate
   3 High
   9 Not Stated

cDE41312v - Standardized Education (derived)
   1 Low
   2 Moderate
   3 High
   8 Refused
   9 DK

cSB41012v - Time to first cigarette in minutes (derived, continuous)
   Continuous

cSB41013v - Time to first cigarette in minutes (derived, categorical)
   0 61+ minutes
   1 31-60 minutes
   2 6-30 minutes
   3 Within 5 minutes
   77 NA
   88 Refused
   99 Don’t know

cFR41260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

cFR41333v - Balance of FM to RYO cigarettes (derived)
4.9  France 1 FR

1  only FM cigarettes
2  mainly FM cigarettes
3  similar amount of FM & RYO cigarettes
4  mainly RYO cigarettes
5  only RYO cigarettes
7  NA
8  Refused
9  DK

cCH41811v - received advice from doctor to quit, overall

1  Yes
2  No
7  Not applicable
8  Refused
9  Don’t know

cCH41813v - referral from doctor to quit, overall

1  Yes
2  No
7  Not applicable
8  Refused
9  Don’t know

cCH41815v - quitting Rx from doctor, overall

1  Yes
2  No
7  Not applicable
8  Refused
9  Don’t know

cCH41817v - quitting pamphlet from doctor to quit, overall

1  Yes
2  No
7  Not applicable
8  Refused
9  Don’t know

cCH41819v - received short test to assess level of dependence, overall
4.9 France 1 FR

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

cPR41109v - Body Mass Index (BMI) – derived
   Continuous

cQA41442v - when did you quit – composite, number of days
   Continuous

cQA41662v - since end of quit in 6 months – composite, number of days
   Continuous

cQA41235v - time smoke-free on recent quit attempt – composite, months
   Continuous

cQA41553v - longest time smoke-free since LSD – composite in days
   Continuous

cSM41270v - time used, using Rx med – composite (days)
   Continuous

cFR41309v - smoking status
   1 Daily smoker [QA711=1 or FR306=1 or FR307=1 or (LSD smoking status=1 and FR301=1)]
   2 Weekly smoker [QA711=2 or FR306=2 or FR307=2 or (LSD smoking status=2 and FR301=1)]
   3 Monthly smoker [QA711=3 or (FR306=3 or 4) or (FR307=3 or 4) or (LSD smoking status=3 and FR301=1)]
   4 Quit in the last month (QA442v<32)
   5 Quit 1-6 months ago (QA442v>31 and <184)
   6 Quit 6-12 months ago (QA442v>183 and <366)
   7 Quit more than 12 months ago (QA442v>365)
   9 Nonsmoker (recruited as nonsmoker) (QA338=2 or FR231=2)

cFR41245v - CPD (cigarettes per day)
   Continuous

cFR41250v - CPD (cigarettes per day) – categories
   0 1-10 cigarettes
4.9 France 1 FR

1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes
7 NA
8 Refused
9 DK

cST41302v - number of smoked tobacco noncigarettes in last month
Continuous

cSM41161v - SSM used to quit

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

cQA41108v - any quit attempts in past year (derived)

0 No attempt
1 Any attempt
7 NA
8 Refused
9 DK

cQA41106v - number quit attempts, ever – composite
Continuous

cQA41231v - time since end of most recent quit attempt – composite, months
Continuous

cDE41911v - rescaled cross-sectional weight for M3

cDE41915v - rescaled cross-sectional weight for P3

cDE41919v - Wave 3 rescaled cross-sectional weight for M3/P3

cDE41920v - longitudinal weight for M1-M2-M3 continuers

cDE41921v - rescaled longitudinal weight for M1-M2-M3 continuers

cDE41922v - longitudinal weight for P2/M2-M3 continuers

cDE41923v - rescaled longitudinal weight for P2/M2-M3 continuers

cDE41910v - cross-sectional weight for M3

cDE41914v - cross-sectional weight for P3

441
The International Tobacco Control (ITC) Ireland-Scotland-United Kingdom (IES) survey had 4 waves of data collection that were conducted between 2003 and 2007.

### IES Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code :</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>BirthYr</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>BirthMo</td>
<td>Respondent Month of Birth</td>
</tr>
<tr>
<td>ethnic</td>
<td>Ethnicity of Respondent</td>
</tr>
<tr>
<td>HouseCMP</td>
<td>Household Composition</td>
</tr>
<tr>
<td>ukRegion</td>
<td>Region of UK of Respondent</td>
</tr>
<tr>
<td>ieRegion</td>
<td>Region of Ireland of Respondent</td>
</tr>
<tr>
<td>scRegion</td>
<td>Region of Scotland of Respondent</td>
</tr>
<tr>
<td>Strata</td>
<td>Strata of Respondent</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>lost</td>
<td>Wave when respondent was lost to follow up</td>
</tr>
</tbody>
</table>

Table 115: Derived Variables for the core dataset at wave 4 of the ITC Ireland-Scotland-United Kingdom (IES) Survey.
country - ITC Country Code:

1. United Kingdom
2. Ireland
3. Scotland

cohort - Wave of Recruitment of Respondent

sex - Gender of Respondent

1. Female
2. Male

age - Age at Recruitment of Respondent (Continuous)

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

1. 18-24
2. 25-39
3. 40-54
4. 55-max

BirthYr - Respondent Year of Birth

Continuous

BirthMo - Respondent Month of Birth

1. January
2. February
3. March
4. April
5. May
6. June
7. July
8. August
9. September
10. October
11. November
12. December

ethnic - Ethnicity of Respondent

1. White/Irish
HouseCMP - Household Composition

1 Single adult smoker
2 All adults smokers
3 Mixed adult household
4 Nonsmoker
7 NA
8 Refused
9 DK

ukRegion - Region of UK of Respondent

1 North East
2 Yorkshire & The Humber
3 East Midlands
4 Eastern
5 London
6 South East
7 South West
8 West Midlands
9 North West
10 Wales
20 Scotland
30 Northern Ireland
77 NA

ieRegion - Region of Ireland of Respondent

1 Dublin City & County
2 Rest of Leinster
3 Munster
4 Connaught & Part of Ulster
77 NA

scRegion - Region of Scotland of Respondent

1 Argyll & Clyde
4.10 Ireland-Scotland-United Kingdom IES

- 2 Ayrshire & Arran
- 3 Borders
- 4 Dumfries & Galloway
- 5 Fife
- 6 Forth Valley
- 7 Grampian
- 8 Greater Glasgow
- 9 Highland
- 10 Lanarkshire
- 11 Lothian
- 12 Orkney, Shetland and Western Isles
- 13 Tayside
- 77 NA

Strata - Strata of Respondent

- 101 North East
- 102 Yorkshire & The Humber
- 103 East Midlands
- 104 Eastern
- 105 London
- 106 South East
- 107 South West
- 108 West Midlands
- 109 North West
- 110 Wales
- 120 Scotland
- 130 Northern Ireland
- 201 Dublin City & County
- 202 Rest of Leinster
- 203 Munster
- 204 Connaught & Part of Ulster
- 301 Argyll & Clyde
- 102 Ayrshire & Arran
- 103 Borders
- 104 Dumfries & Galloway
- 105 Fife
4.10 Ireland-Scotland-United Kingdom IES

106 Forth Valley
107 Grampian
108 Greater Glasgow
109 Highland
310 Lanarkshire
311 Lothian
312 Orkney, Shetland and Western Isles
313 Tayside

inM1 - Respondent was recruited in Wave 1
inM2 - Respondent was recontacted at Wave 2
inP2 - Respondent was recruited via replenishment at Wave 2
inM3 - Respondent was recontacted at Wave 3
inP3 - Respondent was recruited via replenishment at Wave 3
inM4 - Respondent was recontacted at Wave 4
inP4 - Respondent was recruited via replenishment at Wave 4

inM1, inM2, inP2, inM3, inP3, inM4 and inP4 all have the following values:

  0 Absent/excluded
  1 Present/included
  7 NA

lost - Wave when respondent was lost to follow up

Continuous 0-4

4.10.2 Ireland-Scotland-United Kingdom IES1

The ITC Ireland-Scotland IES1 study was conducted from December 10 2003 to January 19, 2004.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>aDE312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>aFR309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>aFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>aFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>aSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>aSB013v</td>
<td>total min to first cig after waking (categories)</td>
</tr>
<tr>
<td>aFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aBQ150v</td>
<td>intending to quit (yes/no)</td>
</tr>
<tr>
<td>aFR333v</td>
<td>use of roll-your-own vs factory-made</td>
</tr>
<tr>
<td>aDE915v</td>
<td>Wave 1 Survey Weight</td>
</tr>
<tr>
<td>aSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>aST302v</td>
<td># non-cig tob prods used in 1M (counter)</td>
</tr>
<tr>
<td>aPU221v</td>
<td>packs per carton</td>
</tr>
<tr>
<td>aPU321v</td>
<td>cigs per pack</td>
</tr>
<tr>
<td>aNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>aNR811v</td>
<td>advice from doctor to quit, overall</td>
</tr>
<tr>
<td>aNR813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>aNR815v</td>
<td>quitting RX from doctor, overall</td>
</tr>
<tr>
<td>aNR817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
</tbody>
</table>

Table 116: Derived Variables for wave 1 of the ITC Ireland-Scotland-United Kingdom (IES) Survey.
aDE212v - income categories

1 Low
2 Moderate
3 High
7 NA
9 Not Answered

aDE312v - highest level of education (derived)

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

aFR309v - smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo
7 NA
8 Refused
9 DK

aFR245v - CPD (cigarettes per day)
Continuous

aFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

aSB012v - total min to first cigarette (continuous)
Continuous
4.10 Ireland-Scotland-United Kingdom IES

aSB013v - total min to first cigarette after waking (categories)

0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)

aFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aBQ150v - intending to quit (yes/no)

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

aFR333v - use of roll-your-own vs factory-made

1 Only FM cigarettes
2 Mainly FM
3 FM and RYO similar
4 Mainly RYO
5 Only RYO
7 NA
8 Refused
9 DK

aDE915v - Wave 1 Survey Weight

aSB226v - overall freq of butting out before finishing

0 never
1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK
4.10 Ireland-Scotland-United Kingdom IES

aST302v - number of non-cigarette tobacco products used in 1 month (counter)
Continuous

aPU221v - packs per carton
Continuous

aPU321v - cigarettes per pack
Continuous

aNR112v - number of medications used in 6 months (counter)
Continuous

aNR811v - advice from doctor to quit, overall
1 yes
2 no
7 NA
8 Refused
9 DK

aNR813v - referral from doctor to quit, overall
1 yes
2 no
7 NA
8 Refused
9 DK

aNR815v - quitting RX from doctor, overall
1 yes
2 no
7 NA
8 Refused
9 DK

aNR817v - quitting pamphlet from doctor, overall
1 yes
2 no
7 NA
8 Refused
9 DK
The ITC Ireland-Scotland-United Kingdom IES2 study was conducted from December 9 2004 to January 29, 2005.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE915v</td>
<td>cross-sectional weight for P2</td>
</tr>
<tr>
<td>bDE919v</td>
<td>combined, rescaled cross-sectional weight for M2/P2</td>
</tr>
<tr>
<td>bDE921v</td>
<td>longitudinal weight for M1 continuers</td>
</tr>
<tr>
<td>bDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>bDE312v</td>
<td>highest level of education</td>
</tr>
<tr>
<td>bFR309v</td>
<td>smoking status - calculated, not asked</td>
</tr>
<tr>
<td>bFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>bFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>bSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>bSB013v</td>
<td>total min to first cig after waking (cat)</td>
</tr>
<tr>
<td>bFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>bBQ150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>bFR333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>bNR302v</td>
<td>med used recently in 6M (computed not as)</td>
</tr>
<tr>
<td>bST302v</td>
<td># non-cig tob prods used in 1M (counter)</td>
</tr>
<tr>
<td>bNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>bSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>bNR811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>bNR813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>bNR815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>bNR817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
</tbody>
</table>

Table 117: Derived Variables for wave 2 of the ITC Ireland-Scotland-United Kingdom (IES) Survey.
4.10  Ireland-Scotland-United Kingdom IES

bDE915v - cross-sectional weight for P2

bDE919v - combined, rescaled cross-sectional weight for M2/P2

bDE921v - longitudinal weight for M1 continuers

bDE212v - income categories

1 Low
2 Moderate
3 High
7 NA
9 Not Answered

bDE312v - highest level of education

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

bFR309v - smoking status - calculated, not asked

If FR301=1 then FR309v = LSD smoking status.
Otherwise:
1 Daily smoker (if QA711 OR FR306=1).
2 Weekly smoker (if QA711 OR FR306=2).
3 Monthly (if QA711 OR FR306=3-4).
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v<30).
5 Quit 1-6 months ago (if QA442v>30 and<=180).
6 Quit more than 6 months ago (if QA442v>180).
7 NA
8 Refused
9 DK

bFR245v - CPD (cigarettes per day) – continuous

Continuous

bFR250v - CPD (cigarettes per day) – categorical
### 4.10 Ireland-Scotland-United Kingdom IES

| 0 | 1-10 cigarettes                                     |
| 1 | 11-20 cigarettes                                   |
| 2 | 21-30 cigarettes                                   |
| 3 | More than 31 cigarettes                            |

bSB012v - total min to first cigarette (continuous)

Continuous

bSB013v - total min to first cigarette after waking (categorical)

| 0  | 0 (> 60 min)                                      |
| 1  | 1 (31-60 min)                                     |
| 2  | 2 (6-30 min)                                      |
| 3  | 3 (<= 5 min)                                      |

bFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bBQ150v - Intention to quit

| 0  | no, not intending to quit                        |
| 1  | yes, intending to quit                           |
| 7  | NA                                               |
| 8  | Refused                                          |
| 9  | DK                                               |

bFR333v - use of RYO vs factory made (categories)

| 1  | Only FM cigarettes                               |
| 2  | Mainly FM                                        |
| 3  | FM and RYO similar                               |
| 4  | Mainly RYO                                       |
| 5  | Only RYO                                         |
| 7  | NA                                               |
| 8  | Refused                                          |
| 9  | DK                                               |

bNR302v - med used recently in 6 months (computed not as

| 1  | nicotine gum                                     |
4.10 Ireland-Scotland-United Kingdom IES

2 nicotine patch
3 nicotine lozenges
4 nicotine (sub-lingual) tablet
5 nicotine inhaler
6 nicotine nasal spray
7 Zyban (or Buproprion)
8 Wellbutrin
9 other product
77 NA
88 Refused
99 DK

bST302v - number of non-cigarette tobacco prods used in 1 month (counter)
Continuous

bNR112v - number of medications used in 6 months (counter)
Continuous

bSB226v - overall frequency of butting out before finishing
0 never
1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK

bNR811v - received advice from doctor to quit, overall
1 yes
2 no
7 NA
8 Refused
9 DK

bNR813v - referral from doctor to quit, overall
1 yes
2 no
7 NA
4.10 Ireland-Scotland-United Kingdom IES

8 Refused
9 DK

bNR815v - quitting Rx from doctor, overall

1 yes
2 no
7 NA
8 Refused
9 DK

bNR817v - quitting pamphlet from doctor, overall

1 yes
2 no
7 NA
8 Refused
9 DK

4.10.4 Ireland-Scotland-United Kingdom IES3

The ITC Ireland-Scotland-United Kingdom IES3 study was conducted in 2006 from February 14 to March 26.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE312v</td>
<td>highest level of education</td>
</tr>
<tr>
<td>cDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>cFR309v</td>
<td>Smoking Status - Calculated, Not Asked</td>
</tr>
<tr>
<td>cFR310v</td>
<td>Smoking Status</td>
</tr>
<tr>
<td>cFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>cFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>cSB012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>cSB013v</td>
<td>total min to first cig after waking (categories)</td>
</tr>
<tr>
<td>cFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cFR333v</td>
<td>use of RYO vs factory made (categorical)</td>
</tr>
<tr>
<td>cBQ150v</td>
<td>Intention to quit</td>
</tr>
<tr>
<td>cDE915v</td>
<td>cross-sectional weight for P3 recruits</td>
</tr>
<tr>
<td>cDE916v</td>
<td>rescaled cross-sectional weight for P3 recruits</td>
</tr>
<tr>
<td>cDE919v</td>
<td>combined cross-sectional weight for M2-M3/P3</td>
</tr>
<tr>
<td>cDE921v</td>
<td>longitudinal weight for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE923v</td>
<td>longitudinal weight for M2-M3 continuers</td>
</tr>
<tr>
<td>cQA442v</td>
<td>number of days since start of most recent quit attempt</td>
</tr>
<tr>
<td>cQA553v</td>
<td>longest time smoke-free (days) since last survey date</td>
</tr>
<tr>
<td>cQA662v</td>
<td>number of days since quit attempt ended</td>
</tr>
<tr>
<td>cBR505v</td>
<td>duration smoking current brand</td>
</tr>
<tr>
<td>cSB226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>cST302v</td>
<td># of non-cig tob pros used in 1M (counter)</td>
</tr>
<tr>
<td>cNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>cNR307v</td>
<td>derived duration (day) using NRT product</td>
</tr>
<tr>
<td>cNR811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>cNR813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>cNR815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>cNR817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>cNR821v</td>
<td>encouragement from doctor, overall</td>
</tr>
<tr>
<td>cNR823v</td>
<td>additional help/referral, overall</td>
</tr>
<tr>
<td>cNR825v</td>
<td>stop-smoking med Rx, overall</td>
</tr>
<tr>
<td>cNR827v</td>
<td>pamphlets to stay quit, overall</td>
</tr>
</tbody>
</table>

Table 118: Derived Variables for wave 3 of the ITC Ireland-Scotland-United Kingdom (IES) Survey.
cDE312v - highest level of education

1 Low
2 Moderate
3 High
7 NA
8 Refused
9 DK

cDE212v - income categories

1 Low
2 Moderate
3 High
7 NA
9 Not Answered

cFR309v - Smoking Status - Calculated, Not Asked

If FR301=1 then FR309v = LSD smoking status.
Otherwise:
1 Daily smoker (if QA711 OR FR306 or FR307=1).
2 Weekly smoker (if QA711 OR FR306 or FR307=2).
3 Monthly (if QA711 OR FR306=3-4 or FR307=3).
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v<=30).
5 Quit 1-6 months ago (if QA442v>30 and<=180).
6 Quit more than 6 months ago (if QA442v>180).
7 NA
8 Refused
9 DK

cFR310v - Smoking Status

1 Smoker
2 Nonsmoker
3 Quitter

cFR245v - CPD (cigarettes per day) – continuous

Continuous

cFR250v - CPD (cigarettes per day) – categorical
4.10 Ireland-Scotland-United Kingdom IES

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

cSB012v - total min to first cigarette (continuous)
Continuous

cSB013v - total min to first cigarette after waking (categories)
0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (< 5 min)

cFR260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

cFR333v - use of RYO vs factory made (categorical)
1 Only FM cigarettes
2 Mainly FM
3 FM and RYO similar
4 Mainly RYO
5 Only RYO
7 NA
8 Refused
9 DK

cBQ150v - Intention to quit
0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

cDE915v - cross-sectional weight for P3 recruits

cDE916v - rescaled cross-sectional weight for P3 recruits
cDE919v - combined cross-sectional weight for M2-M3/P3

cDE921v - longitudinal weight for M1-M2-M3 continuers

cDE923v - longitudinal weight for M2-M3 continuers

cQA442v - number of days since start of most recent quit attempt

Continuous

cQA553v - longest time smoke-free (days) since last survey date

Continuous

cQA662v - number of days since quit attempt ended

Continuous

cBR505v - duration smoking current brand

1 less than one year
2 one year or more
7 NA
8 Refused
9 DK

cSB226v - overall frequency of butting out before finishing

0 never
1 once
2 a few times
3 lots of times
7 NA
8 Refused
9 DK

cST302v - number of of non-cigarette tobacco prods used in 1 month (counter)

Continuous

cNR112v - number of medications used in 6 months (counter)

Continuous

cNR307v - derived duration (day) using NRT product

Continuous

cNR811v - received advice from doctor to quit, overall
4.10 Ireland-Scotland-United Kingdom IES

1 yes
2 no
7 NA
8 Refused
9 DK

cNR813v - referral from doctor to quit, overall

1 yes
2 no
7 NA
8 Refused
9 DK

cNR815v - quitting Rx from doctor, overall

1 yes
2 no
7 NA
8 Refused
9 DK

cNR817v - quitting pamphlet from doctor, overall

1 yes
2 no
7 NA
8 Refused
9 DK

cNR821v - encouragement from doctor, overall

1 yes
2 no
7 NA
8 Refused
9 DK

cNR823v - additional help/referral, overall

1 yes
2 no
7 NA
4.10 Ireland-Scotland-United Kingdom IES

- 8 Refused
- 9 DK

**cNR825v - stop-smoking med Rx, overall**

- 1 yes
- 2 no
- 7 NA
- 8 Refused
- 9 DK

**cNR827v - pamphlets to stay quit, overall**

- 1 yes
- 2 no
- 7 NA
- 8 Refused
- 9 DK

4.10.5 Ireland-Scotland-United Kingdom IES4

The ITC Ireland-Scotland IES4 study was conducted in 2007 from February 15 to April 16.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dQA442v</td>
<td>Derived Variable: Number Of Days Since Start Of Most Recent Quit Attempt (ie. Number Of Days Since Quit)</td>
</tr>
<tr>
<td>dQA553v</td>
<td>Derived Variable: Number Of Days Of Longest Time Smoke-Free Since LSD</td>
</tr>
<tr>
<td>dQA662v</td>
<td>Derived Variable: Number Of Days Since Most Recent Quit Attempt Ended</td>
</tr>
<tr>
<td>dFR309v</td>
<td>Smoking Status - Calculated, Not Asked</td>
</tr>
<tr>
<td>dBR505v</td>
<td>Derived Variable: Composite Of BR503 And BR501A-D</td>
</tr>
<tr>
<td>dST302v</td>
<td>Derived Variable: # Non-Cig Tobacco Products Used In Last Month (Counter)</td>
</tr>
<tr>
<td>dNR811v</td>
<td>Derived Variable: Received Advice</td>
</tr>
<tr>
<td>dNR813v</td>
<td>Derived Variable: Received Additional Help Or Referral To Another Service</td>
</tr>
<tr>
<td>dNR815v</td>
<td>Derived Variable: Received Prescription For Stop-Smoking Medication</td>
</tr>
<tr>
<td>dNR817v</td>
<td>Derived Variable: Received Pamphlet On How To Quit</td>
</tr>
<tr>
<td>dBQ150v</td>
<td>Derived variable: Dichotomous Version Of BQ141</td>
</tr>
<tr>
<td>dFR245v</td>
<td>Derived Variable: Cigarettes Per Day (Continuous)</td>
</tr>
<tr>
<td>dFR250v</td>
<td>Derived Variable: Cigarettes Per Day (Categories)</td>
</tr>
<tr>
<td>dQA231v</td>
<td>Derived Variable: Time Since End Of Most Recent Quit Attempt, In Months</td>
</tr>
<tr>
<td>dSB012v</td>
<td>Derived Variable: Total Min To First Cig (Continuous)</td>
</tr>
<tr>
<td>dSB013v</td>
<td>Derived Variable: Total Min To First Cig (Category)</td>
</tr>
<tr>
<td>dFR310v</td>
<td>Smoking status</td>
</tr>
<tr>
<td>dNR112v</td>
<td># meds used in 6M (counter)</td>
</tr>
<tr>
<td>dNR821v</td>
<td>encouragement from doctor, overall</td>
</tr>
<tr>
<td>dNR823v</td>
<td>additional help/referral, overall</td>
</tr>
<tr>
<td>dNR827v</td>
<td>pamphlets to stay quit, overall</td>
</tr>
<tr>
<td>dDE312v</td>
<td>highest level of education</td>
</tr>
<tr>
<td>dDE212v</td>
<td>income categories</td>
</tr>
<tr>
<td>dFR260v</td>
<td>Heaviness of Smoking index(HSI)</td>
</tr>
<tr>
<td>dFR333v</td>
<td>use of RYO vs factory made (categorical)</td>
</tr>
<tr>
<td>dNR307v</td>
<td>derived duration(day) using NRT product</td>
</tr>
<tr>
<td>dDE919v</td>
<td>combined cross-sectional weight</td>
</tr>
<tr>
<td>dDE915v</td>
<td>cross-sectional weight for P4 recruits</td>
</tr>
<tr>
<td>dDE916v</td>
<td>rescaled cross-sectional weight for P4 recruits</td>
</tr>
<tr>
<td>dDE921v</td>
<td>longitudinal weight</td>
</tr>
</tbody>
</table>

Table 119: Derived Variables for wave 4 of the ITC Ireland-Scotland-United Kingdom (IES) Survey.
dQA442v - Derived Variable: Number Of Days Since Start Of Most Recent Quit Attempt (ie. Number Of Days Since Quit)
Continuous

dQA553v - Derived Variable: Number Of Days Of Longest Time Smoke-Free Since LSD
Continuous

dQA662v - Derived Variable: Number Of Days Since Most Recent Quit Attempt Ended
Continuous

dFR309v - Smoking Status - Calculated, Not Asked

If FR301=1 then FR309v = LSD smoking status.
Otherwise:
1 Daily smoker (if QA711 OR FR306 or FR307=1).
2 Weekly smoker (if QA711 OR FR306 or FR307=2).
3 Monthly (if QA711 OR FR306=3-4 or FR307=3).
   If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v $\leq$ 30).
5 Quit 1-6 months ago (if QA442v > 30 and $\leq$ 180).
6 Quit more than 6 months ago (if QA442v > 180).
7 NA
8 Refused
9 DK

dBR505v - Derived Variable: Composite Of BR503 (How Long Smoking This Brand - DK) And BR501A-D

1 less than one year
2 one year or more
7 NA
8 Refused
9 DK

dST302v - Derived Variable: Number of Non-Cigarette Tobacco Products Used In Last Month (Counter)
Continuous

dNR811v - Derived Variable: Received Advice

1 yes
2 no
dNR813v - Derived Variable: Received Additional Help Or Referral To Another Service

1 yes
2 no
7 NA
8 Refused
9 DK

dNR815v - Derived Variable: Received Prescription For Stop-Smoking Medication

1 yes
2 no
7 NA
8 Refused
9 DK

dNR817v - Derived Variable: Received Pamphlet On How To Quit

1 yes
2 no
7 NA
8 Refused
9 DK

dBQ150v - Derived variable: Dichotomous Version Of BQ141 (Plan To Quit Smoking)

0 no, not intending to quit
1 yes, intending to quit
7 NA
8 Refused
9 DK

dFR245v - Derived Variable: Cigarettes Per Day (Continuous)

Continuous

dFR250v - Derived Variable: Cigarettes Per Day (Categorical)

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 More than 31 cigarettes

dQA231v - Derived Variable: Time Since End Of Most Recent Quit Attempt, In Months
Continuous
dSB012v - Derived Variable: Total Min To First Cigarette (Continuous)
Continuous
dSB013v - Derived Variable: Total Min To First Cigarette (Categorical)
0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)
dFR310v - Smoking status
1 Smoker
2 Nonsmoker
3 Quitter
dNR112v - Number of medications used in 6 months (counter)
Continuous
dNR821v - Encouragement from doctor, overall
1 yes
2 no
7 NA
8 Refused
9 DK
dNR823v - Additional help/referral, overall
1 yes
2 no
7 NA
8 Refused
9 DK
dNR827v - Pamphlets to stay quit, overall
1 yes
dDE312v - highest level of education

1. Low
2. Moderate
3. High
7. NA
8. Refused
9. DK

dDE212v - income categories

1. Low
2. Moderate
3. High
7. NA
9. Not Answered

dFR260v - Heaviness of Smoking Index (HSI)

0-2. low
3-4. moderate
5-6. high

dFR333v - use of RYO vs factory made (categorical)

1. Only FM cigarettes
2. Mainly FM
3. FM and RYO similar
4. Mainly RYO
5. Only RYO
7. NA
8. Refused
9. DK

dNR307v - derived duration(day) using NRT product

Continuous
4.10 Ireland-Scotland-United Kingdom IES

dDE919v - combined cross-sectional weight

dDE915v - cross-sectional weight for P4 recruits

dDE916v - rescaled cross-sectional weight for P4 recruits

dDE921v - longitudinal weight
The International Tobacco Control (ITC) Korea (KR) survey had 3 waves of data collection that were conducted between 2005 and 2010.

Korea has had studies for 3 different cohorts of respondents; KR, then KOR and now currently KRA.

### 4.11.1 KR Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 21 - Korea</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Sex of Respondent at Recruitment</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>BirthYr</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>houseCmp</td>
<td>household composition</td>
</tr>
<tr>
<td>inR1</td>
<td>respondent present in Wave 1 recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>respondent present in Wave 1 main</td>
</tr>
<tr>
<td>inM2</td>
<td>Present/included in wave 2 recontact survey</td>
</tr>
<tr>
<td>inM3</td>
<td>Present/included in wave 2 replenishment survey</td>
</tr>
<tr>
<td>inP2</td>
<td>Present/included in wave 3 recontact survey</td>
</tr>
<tr>
<td>inP3</td>
<td>Present/included in wave 3 replenishment survey</td>
</tr>
<tr>
<td>aStrata</td>
<td>Wave 1 strata information</td>
</tr>
<tr>
<td>bStrata</td>
<td>Wave 2 strata information</td>
</tr>
<tr>
<td>cStrata</td>
<td>Wave 3 strata information</td>
</tr>
</tbody>
</table>

Table 120: Derived Variables for the core dataset at wave 3 of the ITC KOREA (KR) Survey.
4.11 KOREA 1 KR

country - ITC Country Code : 21 - Korea

cohort - Wave of Recruitment of Respondent

sex - Sex of Respondent at Recruitment
   1 Female
   2 Male

age - Age at Recruitment of Respondent
   Continuous

agegrp - Age at Recruitment of Respondent (Categorical)
   1 18-24
   2 25-39
   3 40-54
   4 55 and up

BirthYr - Respondent Year of Birth

rSmoke - Smoking Status at Recruitment
   1 daily
   2 weekly
   3 monthly

houseCmp - household composition
   1 single adult smoker
   2 All adult smokers
   3 Mixed adult household
   7 NA
   8 Refused
   9 DK

inR1 - respondent present in Wave 1 recruitment

inM1 - respondent present in Wave 1 main

inM2 - Present/included in wave 2 recontact survey

inP2 - Present/included in wave 2 replenishment survey

inM3 - Present/included in wave 3 recontact survey

inP3 - Present/included in wave 3 replenishment survey

inR1, inM1, inM2, inP2, inM3 and inP3 all have the following values:
4.11 KOREA 1 KR

0 Absent/excluded
1 Present/included
7 NA

aStrata - Wave 1 strata information
1 Seoul
2 Busan
3 Daegu
4 Incheon
5 Gwangju
6 Daejon
7 Ulsan
8 Gyeonggi
9 Gangwon
10 Chungbuk
11 Chungnam
12 Jeonbuk
13 Jeonnam
14 Gyeongbuk
15 Gyeongnam
16 Jeju
77 Unknown

bStrata - Wave 2 strata information
1 Seoul
2 Busan
3 Daegu
4 Incheon
5 Gwangju
6 Daejon
7 Ulsan
8 Gyeonggi
9 Gangwon
10 Chungbuk
11 Chungnam
12 Jeonbuk
4.11 KOREA 1 KR

- Jeonnam
- Gyeongbuk
- Gyeongnam
- Jeju
- Unknown

cStrata - Wave 3 strata information

- Seoul
- Busan
- Daegu
- Incheon
- Gwangju
- Daejon
- Ulsan
- Gyeonggi
- Gangwon
- Chungbuk
- Chungnam
- Jeonbuk
- Jeonnam
- Gyeongbuk
- Gyeongnam
- Jeju
- Unknown

4.11.2 KOREA KR1

The ITC KOREA KR1 study was conducted in 2005 from December 1-20. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aFR21309v</td>
<td>Smoking status</td>
</tr>
<tr>
<td>aFR21245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>aFR21250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>aSB21012v</td>
<td>Total min to first cigarette, continuous.</td>
</tr>
<tr>
<td>aSB21013v</td>
<td>Total min to first cigarette, categorical</td>
</tr>
<tr>
<td>aFR21260v</td>
<td>Heaviness of Smoking Index (derived)</td>
</tr>
<tr>
<td>aBQ21150v</td>
<td>intending to quit (yes/no)</td>
</tr>
<tr>
<td>aFR21333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>aDE21911v</td>
<td>recruitment weight for M1 (cross-sectional weight)</td>
</tr>
<tr>
<td>aDE21915v</td>
<td>main weight for M1 (cross-sectional weight)</td>
</tr>
<tr>
<td>aBR21505v</td>
<td>current brand smoked how long</td>
</tr>
<tr>
<td>aQA21231v</td>
<td>time since end of last quit attempt (derived)</td>
</tr>
<tr>
<td>aSB21226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>aPU21555v</td>
<td>price per unit (derived)</td>
</tr>
<tr>
<td>aST21302v</td>
<td># non-cig tob prods used in LM (counter)</td>
</tr>
<tr>
<td>aST21552v</td>
<td># less harmful cigs ever tried (counter)</td>
</tr>
<tr>
<td>aNR21112v</td>
<td># meds used since LSD (counter)</td>
</tr>
<tr>
<td>aNR21811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>aNR21813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>aNR21815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>aNR21817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>aNR21821v</td>
<td>support for having quit, overall</td>
</tr>
<tr>
<td>aNR21823v</td>
<td>referral to help stay quit, overall</td>
</tr>
<tr>
<td>aNR21825v</td>
<td>Rx from doctor (for quitters), overall</td>
</tr>
<tr>
<td>aNR21827v</td>
<td>pamphlet on staying quit, overall</td>
</tr>
</tbody>
</table>

Table 121: Derived Variables for wave 1 of the ITC KOREA (KR) Survey.
4.11 KOREA 1 KR

aFR21309v - Derived variable: smoking status in current wave

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month

aFR21245v - CPD (cigarettes per day)
Continuous

aFR21250v - CPD (cigarettes per day) – categorical

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 Equal to or more than 31 cigarettes
7 Not applicable
8 Refused
9 Don’t know

aSB21012v - Total minutes to first cigarette.
Continuous

aSB21013v - Total minutes to first cigarette, categorical

0 More than 60 minutes
1 31-60 minutes
2 6 to 30 minutes
3 5 minutes or less

aFR21260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

aBQ21150v - intending to quit

1 Yes
2 No

aFR21333v - use of RYO vs factory made (categorical)

1 Mainly Factory-made
2 Mainly hand-rolled – tobacco leaf
3 About the same
7 Not applicable
8 Refused
9 Don’t know

aDE21911v - recruitment weight for M1 (cross-sectional weight)

aDE21915v - main weight for M1 (cross-sectional weight)

aBR21505v - current brand smoked how long
1 Less than one year
2 At least one year
7 Not applicable
8 Refused
9 Don’t know

aQA21231v - time since end of last quit attempt, in months (derived)

aSB21226v - overall frequency of butting out before finishing
If SB221=2, 8 or 9, SB226v=0.
Otherwise SB226v=SB226.
0 Never
1 Once
2 A few times
3 Lots of times

aPU21555v - price per unit, regardless of packaging. (derived)
1 PU555v equals price for 1 unit.
2 If respondent gave total price for all units, divide total price by number of units.

More specifically,
If PU201=1 and PU211=1, then PU555v=PU231.
If PU201=1 and PU211>1, then PU555v=PU241/PU211.
If PU201=2 and PU311=1, then PU555v=PU331.
If PU201=2 and PU311>1, then PU555v=PU341/PU311.
If PU201=3 and PU411=1, then PU555v=PU431.
If PU201=3 and PU411>1, then PU555v=PU441/PU411.
If FR326=02 or 3, and PU511=1, then PU555v=PU531.
If FR326=02 or 3, and PU511>1, then PU555v=PU541/PU511.

aST21302v - Number of non-cigarette tobacco prods used in Last Month (counter)

aST21552v - Number of less harmful cigarettes ever tried (counter)

aNR21112v - Number of NRT medications used since LSD (counter)

aNR21811v - received advice from doctor to quit, overall (including those who did not visit the doctor).

If NR801=2, NR811v=2.
Otherwise NR811v=NR811.

1 Yes
2 No

aNR21813v - referral from doctor to quit, overall (including those who did not visit the doctor).

If NR801=2, NR813v=2.
Otherwise NR813v=NR813.

1 Yes
2 No

aNR21815v - quitting Rx from doctor, overall (including those who did not visit the doctor).

If NR801=2, NR815v=2.
Otherwise NR815v=NR815.

1 Yes
2 No

aNR21817v - quitting pamphlet from doctor, overall (including those who did not visit the doctor).

If NR801=2, NR817v=2.
Otherwise NR817v=NR817.

1 Yes
2 No

aNR21821v - support for having quit, overall (including those who did not visit the doctor).

If NR801=2, NR821v=2.
Otherwise NR821v=NR821.

1 Yes
2 No
aNR21823v - referral to help stay quit, overall (including those who did not visit the doctor).

If NR801=2, NR823v=2.
Otherwise NR823v=NR823.

1 Yes
2 No

aNR21825v - Rx from doctor (for quitters), overall (including those who did not visit the doctor).

If NR801=2, NR825v=2.
Otherwise NR825v=NR825.

1 Yes
2 No

aNR21827v - pamphlet on staying quit, overall (including those who did not visit the doctor).

If NR801=2, NR827v=2.
Otherwise NR827v=NR827.

1 Yes
2 No

4.11.3 KOREA KR2

The ITC KOREA KR2 study was conducted in 2008 from October 15 to December 19. For more information see the technical report which can be found here.
### Variable Name Label

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
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</thead>
<tbody>
<tr>
<td>bFR21309v</td>
<td>Q.026 – smoking status</td>
</tr>
<tr>
<td>bDE21915v</td>
<td>rescaled cross-sectional weights for P2</td>
</tr>
<tr>
<td>bDE21917v</td>
<td>rescaled cross-sectional weights for M2</td>
</tr>
<tr>
<td>bDE21919v</td>
<td>Combined cross-sectional weights for M2/P2</td>
</tr>
<tr>
<td>bDE21921v</td>
<td>rescaled longitudinal weights for M1-M2 continuers</td>
</tr>
<tr>
<td>bFR21245v</td>
<td>Q.028a – CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>bFR21250v</td>
<td>Q.028b – CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>bSB21012v</td>
<td>Q.041a – min to first cig (continuous)</td>
</tr>
<tr>
<td>bSB21013v</td>
<td>Q.041b – min to first cigarette (category)</td>
</tr>
<tr>
<td>bFR21260v</td>
<td>Heaviness of Smoking Index (derived)</td>
</tr>
<tr>
<td>bBQ21150v</td>
<td>Quit intentions (derived)</td>
</tr>
<tr>
<td>bFR21333v</td>
<td>Q.031b – use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>bQA21231V</td>
<td>Q.021e – time since end of last quit attempt (derived)</td>
</tr>
<tr>
<td>bQA21442V</td>
<td>Q.015f – when did you quit – composite, #days</td>
</tr>
<tr>
<td>bQA21662V</td>
<td>Q.017g – since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>bQA21236V</td>
<td>Q.017p – Time smokefree on most recent QA</td>
</tr>
<tr>
<td>bQA21553V</td>
<td>Q.019e – longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>bSB21226V</td>
<td>Q.047c – overall freq of butting out before finishing</td>
</tr>
<tr>
<td>bPU21555V</td>
<td>Q.092 – Price per unit of tobacco purchase</td>
</tr>
<tr>
<td>bCH21811V</td>
<td>Q.173a – received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>bCH21813V</td>
<td>Q.173b – referral from doctor to quit, overall</td>
</tr>
<tr>
<td>bCH21815V</td>
<td>Q.173c – quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>bCH21817V</td>
<td>Q.173d – quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>bCH21821V</td>
<td>Q.178a – support for having quit, overall</td>
</tr>
<tr>
<td>bCH21823V</td>
<td>Q.178b – referral to help stay quit, overall</td>
</tr>
<tr>
<td>bCH21825V</td>
<td>Q.178c – Rx from doctor (for quitters), overall</td>
</tr>
<tr>
<td>bCH21827V</td>
<td>Q.178d – pamphlet on staying quit, overall</td>
</tr>
</tbody>
</table>

Table 122: Derived Variables for wave 2 of the ITC KOREA (KR) Survey.
4.11  KOREA 1 KR

bFR21309v - Smoking status in current wave:

If FR301=1 then FR309v = LSD smoking status.

Otherwise:
1 Daily smoker (if QA711 OR FR306).
2 Weekly smoker (if QA711 OR FR306).
3 Monthly (if QA711 OR FR306=3-4).

If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v<=30).
5 Quit 1-6 months ago (if QA442v>30 and <=180).
6 Quit 6-12 months ago (if QA442v>180 and <=365).
7 Quit for more than one year.

bDE21915v - rescaled cross-sectional weights for P2
bDE21917v - rescaled cross-sectional weights for M2
bDE21919v - Combined cross-sectional weights for M2/P2
bDE21921v - rescaled longitudinal weights for M1-M2 continuers

bFR21245v - CPD (cigarettes per day )
Continuous

bFR21250v - CPD (cigarettes per day ) – categorical
0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 Equal to or more than 31 cigarettes
7 Not applicable
8 Refused
9 Don’t know

bSB21012v - Total minutes to first cigarette.
Continuous

bSB21013v - Total minutes to first cigarette, categorical
0 More than 60 minutes
1 31-60 minutes
2 6 to 30 minutes
3 5 minutes or less
4.11 KOREA 1 KR

bFR21260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

bBQ21150v - Quit intentions (derived)

1 Yes
2 No

bFR21333v - use of RYO vs factory made (categorical)

1 Mainly Factory-made
2 Mainly hand-rolled – tobacco leaf
3 About the same
7 Not applicable
8 Refused
9 Don’t know

bQA21231V - Time since end of most recent quit attempt, in months.

bQA21442V - Number of days since start of most recent quit attempt.

bQA21662V - Number of days since most recent quit attempt ended.

bQA21236V - Days smokefree on most recent Quit Attempt.

bQA21553V - Number of days of longest time smoke-free since LSD – composite in days

bSB21226V - Overall frequency of butting out before finishing

If SB221=2, 8 or 9, SB226v=0.
Otherwise SB226v=SB226.

0 Never
1 Once
2 A few times
3 Lots of times

bPU21555V - Price per unit of tobacco purchase, regardless of packaging.

1 PU555v equals price for 1 unit, if given (in PU231, PU331, PU431, or PU531).
2 If respondent gave total price for all units, divide total price by number of units.
   More specifically,
   If PU201=1 and PU211=1, then PU555v=PU231.
   If PU201=1 and PU211>1, then PU555v=PU241/PU211.
4.11 KOREA 1 KR

If PU201=2 and PU311=1, then PU555v=PU331.
If PU201=2 and PU311>1, then PU555v=PU341/PU311.
If PU201=3 and PU411=1, then PU555v=PU431.
If PU201=3 and PU411>1, then PU555v=PU441/PU411.
If FR326=2 or 3, and BR227=2, and PU511=1, then PU555v=PU531.
If FR326=2 or 3, and BR227=2, and PU511>1, then PU555v=PU541/PU511.

bCH21811V - Q.173a – received advice from doctor to quit, overall (incl those who did not visit the doctor)
bCH21813V - Q.173b – referral from doctor to quit, overall (incl those who did not visit the doctor)
bCH21815V - Q.173c – quitting Rx from doctor, overall (incl those who did not visit the doctor)
bCH21817V - Q.173d – quitting pamphlet from doctor, overall (incl those who did not visit the doctor)
bCH21821V - Q.178a – support for having quit, overall (incl those who did not visit the doctor)
bCH21823V - Q.178b – referral to help stay quit, overall (incl those who did not visit the doctor)
bCH21825V - Q.178c – Rx from doctor (for quitters), overall (incl those who did not visit the doctor)
bCH21827V - Q.178d – pamphlet on staying quit, overall (incl those who did not visit the doctor)

4.11.4 KOREA KR3

The ITC KOREA KR3 study was conducted in 2010 from October 6 to December 10. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
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</thead>
<tbody>
<tr>
<td>cFR21309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>cDE21915v</td>
<td>rescaled cross-sectional weights for P3</td>
</tr>
<tr>
<td>cDE21917v</td>
<td>rescaled cross-sectional weights for M3</td>
</tr>
<tr>
<td>cDE21919v</td>
<td>Combined cross-sectional weights for M3/P3</td>
</tr>
<tr>
<td>cDE21921v</td>
<td>rescaled longitudinal weights for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE21923v</td>
<td>rescaled longitudinal weights for M2-M3 continuers</td>
</tr>
<tr>
<td>cFR21245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>cFR21250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>cFR21260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cFR21333v</td>
<td>use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>cQA21108v</td>
<td>any quit attempts in past year – composite</td>
</tr>
<tr>
<td>cQA21231v</td>
<td>time since end of last quit attempt – composite, months</td>
</tr>
<tr>
<td>cQA21235v</td>
<td>time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>cQA21236v</td>
<td>QA21236v... smokefree on most recent QA – composite, # days</td>
</tr>
<tr>
<td>cSB21012v</td>
<td>min to first cig (continuous)</td>
</tr>
<tr>
<td>cSB21013v</td>
<td>min to first cigarette (category)</td>
</tr>
<tr>
<td>cSB21226v</td>
<td>overall freq of butting out before finishing</td>
</tr>
<tr>
<td>cPU21555v</td>
<td>Price per unit of tobacco purchase</td>
</tr>
<tr>
<td>cCH21811v</td>
<td>received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>cCH21813v</td>
<td>referral from doctor to quit, overall</td>
</tr>
<tr>
<td>cCH21815v</td>
<td>quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>cCH21817v</td>
<td>quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>educ</td>
<td>education categories (all countries)</td>
</tr>
<tr>
<td>cQA21442v</td>
<td>QA21442v... when did you quit – composite, #days</td>
</tr>
<tr>
<td>cQA21662v</td>
<td>QA21662v... since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>cQA21553v</td>
<td>QA21553v... longest time smoke-free since LSD – composite in days</td>
</tr>
<tr>
<td>cCH21821v</td>
<td>CH21821v... support for having quit, overall</td>
</tr>
<tr>
<td>cCH21823v</td>
<td>CH21823v... referral to help stay quit, overall</td>
</tr>
<tr>
<td>cCH21825v</td>
<td>CH21825v... Rx from doctor (for quitters), overall</td>
</tr>
<tr>
<td>cCH21827v</td>
<td>CH21827v... pamphlet on staying quit, overall</td>
</tr>
</tbody>
</table>

Table 123: Derived Variables for wave 3 of the ITC KOREA (KR) Survey.
cFR21309v - smoking status in current wave:

If FR301=1 then FR309v = \([bFR309v]\).
Otherwise:
1 Daily smoker (if QA711 OR FR306=1).
2 Weekly smoker (if QA711 OR FR306=2).
3 Monthly (if QA711=3 OR FR306=3-4).

If QA701=2 OR QA706=1 OR QA711=4 OR FR306=5:
4 Quit in the last month (if QA442v\(<=30.44\)).
5 Quit 1-6 months ago (if QA442v\(>30.44\) and \(<=182.6\)).
6 Quit 6-12 months ago (if QA442v\(>182.6\) and \(<=365.25\)).
7 Quit \(>12\) months ago (if QA442v\(>365.25\)).

cDE21915v - rescaled cross-sectional weights for P3

cDE21917v - rescaled cross-sectional weights for M3

cDE21919v - Combined cross-sectional weights for M3/P3

cDE21921v - rescaled longitudinal weights for M1-M2-M3 continuers

cDE21923v - rescaled longitudinal weights for M2-M3 continuers

cFR21245v - CPD (cigarettes per day)

Continuous

cFR21250v - CPD (cigarettes per day) – categorical

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 Equal to or more than 31 cigarettes
7 Not applicable
8 Refused
9 Don’t know

cFR21260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

cFR21333v - use of RYO vs factory made (categorical)

1 Mainly Factory-made (FR331<5)
2 Mainly hand-rolled – tobacco leaf (FR331\textgreater{}5)
3 About the same (FR331=5)

cQA21108v - any quit attempts in past year – composite

cQA21231v - time since end of last quit attempt, in months.

cQA21235v - time smoke-free on recent quit attempt, in months.

cQA21236v - Days smokefree on most recent attempt.

cSB21012v - Total minutes to first cigarette.
Continuous

cSB21013v - Total minutes to first cigarette, categorical

0 More than 60 minutes
1 31-60 minutes
2 6 to 30 minutes
3 5 minutes or less

cSB21226v - Overall frequency of butting out before finishing

If SB221=2, 8 or 9, SB226v=0.
Otherwise SB226v=SB226.
0 Never
1 Once
2 A few times
3 Lots of times

cPU21555v - Price per unit of tobacco purchase, regardless of packaging.

1 PU555v equals price for 1 unit, if given (in PU231, PU331, PU431, or PU531).
2 If respondent gave total price for all units, divide total price by number of units.

More specifically,
If PU201=1 and PU211=1, then PU555v=PU231.
If PU201=1 and PU211\textgreater{}1, then PU555v=PU241/PU211.
If PU201=2 and PU311=1, then PU555v=PU331.
If PU201=2 and PU311\textgreater{}1, then PU555v=PU341/PU311.
If PU201=3 and PU411=1, then PU555v=PU431.
If PU201=3 and PU411\textgreater{}1, then PU555v=PU441/PU411.
If FR326=2 or 3, and BR227=2, and PU511=1, then PU555v=PU531.
If FR326=2 or 3, and BR227=2, and PU511\textgreater{}1, then PU555v=PU541/PU511.
cCH21811v - received advice from doctor to quit, overall (incl those who did not visit the doctor)
cCH21813v - referral from doctor to quit, overall (incl those who did not visit the doctor)
cCH21815v - quitting Rx from doctor, overall (incl those who did not visit the doctor)
cCH21817v - quitting pamphlet from doctor, overall (incl those who did not visit the doctor)
educ - education categories (all countries)
cQA21442v - Number of days since start of most recent quit attempt.
cQA21662v - Number of days since most recent quit attempt ended.
cQA21553v - number of days of longest time smokefree since LSD.
cCH21821v - CH21821v... support for having quit, overall (incl those who did not visit the doctor)
cCH21823v - CH21823v... referral to help stay quit, overall (incl those who did not visit the doctor)
cCH21825v - CH21825v... Rx from doctor (for quitters), overall (incl those who did not visit the doctor)
cCH21827v - CH21827v... pamphlet on staying quit, overall (incl those who did not visit the doctor)
The International Tobacco Control (ITC) Korea 2 (KOR) survey had 1 wave of data collection that was conducted in 2016.

Korea has had studies for 3 different cohorts of respondents; KR, then KOR and now currently KRA.

4.12.1 KOR Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 21 - KOREA</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Sex of Respondent at Recruitment</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>BirthYr</td>
<td>Respondent Year of Birth</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>Used to indicate that Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>aStrata</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
</tbody>
</table>

Table 124: Derived Variables for the core dataset at wave 1 of the ITC KOREA (KOR) Survey.
4.12 KOREA 2 KOR

country - ITC Country Code : 21 - KOREA

cohort - Wave of Recruitment of Respondent

sex - Sex of Respondent at Recruitment

1 Female
2 Male

age - Age at Recruitment of Respondent

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

1 18-24
2 25-39
3 40-54
4 55 and up

BirthYr - Respondent Year of Birth

rSmoke - Smoking Status at Recruitment

1 daily
2 weekly
3 monthly
4 quit < 1 month ago
5 quit 1-6 months ago
6 quit 6-12 months ago
7 quit > 12 months ago

inM1 - Used to indicate that Respondent was recruited in Wave 1

0 Absent/excluded
1 Present/included
7 NA

aStrata - Strata of Respondent at Wave 1

1 Seoul
2 Incheon+Gyeonggi
3 Dejeon + Sejong + Chungbuk + Chungnam
4 Gwangju + Jeonbuk + Jeonnam
5 Daegu + Gyeongbuk
6 Busan + Ulsan + Gyungnam
7 Gangwon + Jeju
The ITC KOREA KOR1 study was conducted in 2016 from June 7 to July 20. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
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<tbody>
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<td>Mode</td>
</tr>
<tr>
<td>aFR21309v</td>
<td>Derived Smoking Status</td>
</tr>
<tr>
<td>aDE21915v</td>
<td>Wave 1 cross-sectional weights</td>
</tr>
<tr>
<td>aDE21919v</td>
<td>Wave 1 rescaled cross-sectional weights</td>
</tr>
<tr>
<td>aFR21245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>aFR21250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>aFR21333v</td>
<td>mainly factory-made vs RYO (derived)</td>
</tr>
<tr>
<td>aSB21013v</td>
<td>Derived: Time to the first cig (Categories)</td>
</tr>
<tr>
<td>aFR21260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aSB21226v</td>
<td>freq of butting out before finishing (derived)</td>
</tr>
<tr>
<td>aSM21111v</td>
<td>used any quitting meds (derived)</td>
</tr>
<tr>
<td>aSM21161v</td>
<td>SSM used to quit</td>
</tr>
<tr>
<td>aPU21555v</td>
<td>Derived: Price per Pack</td>
</tr>
<tr>
<td>aEF21005v</td>
<td>awareness of e-cigs (derived)</td>
</tr>
<tr>
<td>aDE21212v</td>
<td>Derived: Household income (Categories)</td>
</tr>
<tr>
<td>aDE21312v</td>
<td>Derived: Highest Level of Education (Categories)</td>
</tr>
<tr>
<td>ageGen</td>
<td>Stratum identifier - 1. Age/Gender</td>
</tr>
</tbody>
</table>

Table 125: Derived Variables for wave 1 of the ITC KOREA (KOR) Survey.
aBI21652 - Derived variable: Phone type by which the respondent was reached.
   1 landline
   2 mobile

aFR21309v - Derived variable – smoking status
   1 Daily smoker (FR211=1)
   2 Weekly smoker (FR221=1)
   3 Monthly smoker (FR231=1)

aDE21915v - Wave 1 cross-sectional weights
aDE21919v - Wave 1 rescaled cross-sectional weights

aFR21245v - Derived variable: cigarettes per day (continuous), calculated from FR216, FR226, or FR236
   Continuous

aFR21250v - Derived variable: cigarettes per day (categories), calculated from FR245V
   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 Equal to or more than 31 cigarettes
   8 Refused
   9 Don’t know

aFR21333v - mainly factory-made vs RYO (derived)
   1 Mainly factory-made
   2 Mainly hand-rolled – tobacco leaf
   3 About the same

aSB21013v - Total minutes to first cigarette, categorical
   0 More than 60 minutes
   1 31-60 minutes
   2 6 to 30 minutes
   3 5 minutes or less

aFR21260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high
aSB21226v - freq of butting out before finishing (derived) Combination of SB221 (ever butt out) with SB226 (freq of butting out).

0 Never
1 Once
2 A couple of times
3 Lots of times
7 Not applicable
8 Refused
9 Don’t know

aSM21111v - Derived variable used in place of SM111 for those who told us in QA section that they used meds at last QA.

If (any of SM920, SM940, SM942 or SM949=1), response=1.
Otherwise, response=2.

1 Yes
2 No

aSM21161v - Derived variable: used meds to quit in last 12M:

If SM111v=1 or SM119=1, then SM161v=1.
Otherwise SM161v=2.

1 Yes
2 No

aPU21555v - Derived: Price per Pack Calculated variable: price per unit, regardless of packaging.

1 PU555v equals price for 1 unit, if given (in PU231, PU331, PU431, or PU531).
2 If respondent gave total price for all units, divide total price by number of units.

More specifically,
If PU201=1 and PU211=1, then PU555v=PU231.
If PU201=1 and PU211≠1, then PU555v=PU241/PU211.
If PU201=2 and PU311=1, then PU555v=PU331.
If PU201=2 and PU311≠1, then PU555v=PU341/PU311.
If PU201=3 and PU411=1, then PU555v=PU431.
If PU201=3 and PU411≠1, then PU555v=PU441/PU411.
If FR326=2 or 3, and BR227=2, and PU511=1, then PU555v=PU531.
If FR326=2 or 3, and BR227=2, and PU511≠1, then PU555v=PU541/PU511.
If any of EK210, EQ101 or NC301=1, then EF005v=1.
Otherwise EF005v=2.

1 Yes, heard of
2 No, haven’t heard of

aDE21212v - Level of Household Income (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

aDE21312v - Highest Level of Education (categorical)

1 Low
2 Moderate
3 High
4 Not Stated

ageGen - Stratum identifier - 1. Age/Gender

1 Female
2 Male 19-39
3 Male 40+
The International Tobacco Control (ITC) Mauritius (MU) survey had 3 waves of data collection that were conducted between 2009 and 2011. All waves in this study have separate samples which means that they have separate data sets for smokers (smk) and non-smokers (nsmk).

### 4.13.1 MU Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>Strata</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
<tr>
<td>psu</td>
<td>primary sampling unit (cluster) of Respondent at Wave 1</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>lost</td>
<td>Wave when respondent was lost to follow up</td>
</tr>
</tbody>
</table>

Table 126: Derived Variables for the core dataset at wave 3 of the ITC Mauritius (MU) Survey.
4.13 Mauritius MU

cohort - Wave of Recruitment of Respondent

sex - Gender of Respondent

1 Male
2 Female

age - Age at Recruitment of Respondent

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

1 18-24
2 25-39
3 40-54
4 55+

rSmoke - Smoking Status at Recruitment

1 daily
2 weekly
3 monthly
4 quit < 1 month ago
5 quit 1-6 months ago
6 quit > 6 months ago

Strata - Strata of Respondent at Wave 1

11 Port Louis
12 Pamplemousses
13 Riviere du Rempart
14 Flacq
15 Grand Port
16 Savanne
17 Plaines Wilhems
18 Moka
19 Black River

psu - primary sampling unit (cluster) of Respondent at Wave 1

Continuous

inM1 - Respondent was recruited in Wave 1

inM2 - Respondent was recontacted at Wave 2
4.13 Mauritius MU

inP2 - Respondent was recruited via replenishment at Wave 2
inM3 - Respondent was recontacted at Wave 3
inP3 - Respondent was recruited via replenishment at Wave 3

inM1, inM2, inP2, inM3 and inP3 all have the following values:

0 Absent/excluded
1 Present/included
7 NA

lost - Wave when respondent was lost to follow up
Continuous

4.13.2 Mauritius MU1

The ITC Mauritius MU1 study was conducted in 2009 from April 21 to May 24. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE73915v</td>
<td>wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE73919v</td>
<td>wave 1 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>aFR73309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>aFR73245v</td>
<td>cpd (cig/day), continuous</td>
</tr>
<tr>
<td>aFR73250v</td>
<td>cpd (cig/day), grouped</td>
</tr>
<tr>
<td>aSB73012v</td>
<td>time to first cig, grouped</td>
</tr>
<tr>
<td>aFR73260v</td>
<td>hsi (heaviness of smoking index)</td>
</tr>
<tr>
<td>aBQ73150v</td>
<td>intention to quit</td>
</tr>
<tr>
<td>aQA73231v</td>
<td>time since end of most recent quit attempt (derived, in days)</td>
</tr>
<tr>
<td>aQA73236v</td>
<td>time smoke free on most recent quit attempt (derived, in days)</td>
</tr>
<tr>
<td>aQA73242v</td>
<td>longest time smoke free (derived, in days)</td>
</tr>
</tbody>
</table>

Table 127: Derived Variables for wave 1 of the ITC Mauritius (MU) Survey.
4.13 Mauritius MU

aDE73915v - wave 1 cross-sectional weight

aDE73919v - wave 1 rescaled cross-sectional weight

aFR73309v - smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 month ago
5 quit 1-6 months ago
6 quit > 6 months ago

aFR73245v - cpd (cigarettes/day), continuous

Continuous

aFR73250v - cpd (cigarettes/day), grouped

0 0-10 cig/day
1 11-20 cig/day
2 21-30 cig/day
3 31+ cig/day

aSB73012v - time to first cigarette, grouped

0 61+ minutes
1 31-60 minutes
2 6-30 minutes
3 <= minutes or

aFR73260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

aBQ73150v - intention to quit

0 does not plan to quit
1 plans to quit
7 na
8 refused
9 don’t know

aQA73231v - time since end of most recent quit attempt (derived, in days)
4.13 Mauritius MU

Continuous

aQA73236v - time smoke free on most recent quit attempt (derived, in days)

Continuous

aQA73242v - longest time smoke free (derived, in days)

Continuous

4.13.3 Mauritius MU2

The ITC Mauritius MU2 study was conducted in 2010 from August 30 to November 2. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE73915v</td>
<td>Wave 2 cross-sectional weights for new recruits (P2)</td>
</tr>
<tr>
<td>bDE73917v</td>
<td>Wave 2 cross-sectional weights for M1-M2 continuers</td>
</tr>
<tr>
<td>bDE73919v</td>
<td>rescaled Wave 2 cross-sectional weight</td>
</tr>
<tr>
<td>bDE73921v</td>
<td>rescaled longitudinal weight for M1-M2 continuers</td>
</tr>
<tr>
<td>bFR73309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>bFR73245v</td>
<td>cpd (cig/day), continuous</td>
</tr>
<tr>
<td>bFR73250v</td>
<td>cpd (cig/day), grouped</td>
</tr>
<tr>
<td>bSB73012v</td>
<td>time to first cig, grouped</td>
</tr>
<tr>
<td>bFR73260v</td>
<td>hsi (heaviness of smoking index)</td>
</tr>
<tr>
<td>bBQ73150v</td>
<td>intention to quit</td>
</tr>
<tr>
<td>bQA73231v</td>
<td>time since end of most recent quit attempt (derived, in days)</td>
</tr>
<tr>
<td>bQA73236v</td>
<td>time smoke free on most recent quit attempt (derived, in days)</td>
</tr>
<tr>
<td>bQA73242v</td>
<td>longest time smoke free (derived, in days)</td>
</tr>
<tr>
<td>bQA73442v</td>
<td>time since quit attempt started (derived, in days)</td>
</tr>
<tr>
<td>bDE73312v</td>
<td>grouped education (derived)</td>
</tr>
<tr>
<td>bDE73212v</td>
<td>grouped income (derived)</td>
</tr>
</tbody>
</table>

Table 128: Derived Variables for wave 2 of the ITC Mauritius (MU) Survey.
4.13 Mauritius MU

bDE73915v - Wave 2 cross-sectional weights for new recruits (P2)
bDE73917v - Wave 2 cross-sectional weights for M1-M2 continuers
bDE73919v - rescaled Wave 2 cross-sectional weight
bDE73921v - rescaled longitudinal weight for M1-M2 continuers

bFR73309v - smoking status
   1  daily
   2  weekly
   3  monthly
   4  quit < 1 month ago
   5  quit 1-6 months ago
   6  quit > 6 months ago

bFR73245v - cpd (cigarettes/day), continuous

Continuous

bFR73250v - cpd (cigarettes/day), grouped
   0  0-10 cig/day
   1  11-20 cig/day
   2  21-30 cig/day
   3  31+ cig/day

bSB73012v - time to first cigarette, grouped
   0  61+ minutes
   1  31-60 minutes
   2  6-30 minutes
   3  <= minutes or

bFR73260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

bBQ73150v - intention to quit
   0 does not plan to quit
   1 plans to quit
   7 na
4.13 Mauritius MU  
8 refused  
9 don’t know  
bQA73231v - time since end of most recent quit attempt (derived, in days)  
Continuous  
bQA73236v - time smoke free on most recent quit attempt (derived, in days)  
Continuous  
bQA73242v - longest time smoke free (derived, in days)  
Continuous  
bQA73442v - time since quit attempt started (derived, in days)  
Continuous  
bDE73312v - grouped education (derived)  
1 Up to Form 4  
2 SC/HSC/Vocational  
3 University level  
bDE73212v - grouped income (derived)  
1 < 15,000  
2 15,000 - 24,999  
3 >= 25,000  
9 Not reported  

4.13.4 Mauritius MU3  
The ITC Mauritius MU3 study was conducted in 2011 from June 20 to July 10. For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE73915v</td>
<td>wave 3 cross-sectional weights for new recruits (P3)</td>
</tr>
<tr>
<td>cDE73917v</td>
<td>wave 3 cross-sectional weights for M2/P2-M3 continuers</td>
</tr>
<tr>
<td>cDE73919v</td>
<td>rescaled Wave 3 cross-sectional weight</td>
</tr>
<tr>
<td>cDE73921v</td>
<td>rescaled longitudinal weight for M1-M2-M3 continuers</td>
</tr>
<tr>
<td>cDE73923v</td>
<td>rescaled longitudinal weight for M2/P2-M3 continuers</td>
</tr>
<tr>
<td>cFR73309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>cFR73245v</td>
<td>cpd (cig/day), continuous</td>
</tr>
<tr>
<td>cFR73250v</td>
<td>cpd (cig/day), grouped</td>
</tr>
<tr>
<td>cSB73012v</td>
<td>time to first cig, grouped</td>
</tr>
<tr>
<td>cFR73260v</td>
<td>hsi (heaviness of smoking index)</td>
</tr>
<tr>
<td>cBQ73150v</td>
<td>intention to quit</td>
</tr>
<tr>
<td>cQA73231v</td>
<td>time since end of most recent quit attempt (derived, in days)</td>
</tr>
<tr>
<td>cQA73236v</td>
<td>time smoke free on most recent quit attempt (derived, in days)</td>
</tr>
<tr>
<td>cQA73242v</td>
<td>longest time smoke free (derived, in days)</td>
</tr>
<tr>
<td>cQA73442v</td>
<td>time since quit attempt started (derived, in days)</td>
</tr>
<tr>
<td>cDE73312v</td>
<td>grouped education (derived)</td>
</tr>
<tr>
<td>cDE73212v</td>
<td>grouped income (derived)</td>
</tr>
</tbody>
</table>

Table 129: Derived Variables for wave 3 of the ITC Mauritius (MU) Survey.
4.13 Mauritius MU

cDE73915v - wave 3 cross-sectional weights for new recruits (P3)

cDE73917v - wave 3 cross-sectional weights for M2/P2-M3 continuers

cDE73919v - rescaled Wave 3 cross-sectional weight

cDE73921v - rescaled longitudinal weight for M1-M2-M3 continuers

cDE73923v - rescaled longitudinal weight for M2/P2-M3 continuers

cFR73309v - smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 month ago
5 quit 1-6 months ago
6 quit > 6 months ago

cFR73245v - cpd (cigarettes/day), continuous

Continuous

cFR73250v - cpd (cigarettes/day), grouped

0 0-10 cig/day
1 11-20 cig/day
2 21-30 cig/day
3 31+ cig/day

cSB73012v - time to first cigarette, grouped

0 61+ minutes
1 31-60 minutes
2 6-30 minutes
3 <= minutes or

cFR73260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

cBQ73150v - intention to quit

0 does not plan to quit
1 plans to quit
cQA73231v - time since end of most recent quit attempt (derived, in days)
  Continuous

cQA73236v - time smoke free on most recent quit attempt (derived, in days)
  Continuous

cQA73242v - longest time smoke free (derived, in days)
  Continuous

cQA73442v - time since quit attempt started (derived, in days)
  Continuous

cDE73312v - grouped education (derived)
  1  Up to Form 4
  2  SC/HSC/Vocational
  3  University level

cDE73212v - grouped income (derived)
  1  < 15,000
  2  15,000 - 24,999
  3  >= 25,000
  9  Not reported
The International Tobacco Control (ITC) Mexico (MX) survey had 7 waves of data collection that were conducted between 2006 and 2015.

### 4.14.1 MX Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 51 - MX</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>rDate</td>
<td>date of recruitment into survey</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>inM5</td>
<td>Respondent was recontacted at Wave 5</td>
</tr>
<tr>
<td>inP5</td>
<td>Respondent was recruited via replenishment at Wave 5</td>
</tr>
<tr>
<td>inM6</td>
<td>Respondent was recontacted at Wave 6</td>
</tr>
<tr>
<td>inP6</td>
<td>Respondent was recruited via replenishment at Wave 6</td>
</tr>
<tr>
<td>inM7</td>
<td>Respondent was recontacted at Wave 7</td>
</tr>
<tr>
<td>inP7</td>
<td>Respondent was recruited via replenishment at Wave 7</td>
</tr>
<tr>
<td>Strata</td>
<td>strata information at recruitment of Respondent</td>
</tr>
<tr>
<td>psu1</td>
<td>primary sampling unit of Respondent</td>
</tr>
</tbody>
</table>

Table 130: Derived Variables for the core dataset at wave 7 of the ITC Mexico (MX) Survey.
4.14 Mexico MX

country - ITC Country Code : 51 - MX

cohort - Wave of Recruitment of Respondent

sex - Gender of Respondent

  1 Male
  2 Female

age - Age at Recruitment of Respondent

  Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

  1 18-24
  2 25-39
  3 40-54
  4 55+

rSmoke - Smoking Status at Recruitment

  1 daily
  2 weekly
  3 monthly
  4 quit < 1 mo
  5 quit 1-6 mo
  6 quit > 6 mo
  7 quit since last wave

rDate - date of recruitment into survey

inM1 - Respondent was recruited in Wave 1

inM2 - Respondent was recontacted at Wave 2

inP2 - Respondent was recruited via replenishment at Wave 2

inM3 - Respondent was recontacted at Wave 3

inP3 - Respondent was recruited via replenishment at Wave 3

inM4 - Respondent was recontacted at Wave 4

inP4 - Respondent was recruited via replenishment at Wave 4

inM5 - Respondent was recontacted at Wave 5

inP5 - Respondent was recruited via replenishment at Wave 5
inM6 - Respondent was recontacted at Wave 6
inP6 - Respondent was recruited via replenishment at Wave 6
inM7 - Respondent was recontacted at Wave 7
inP7 - Respondent was recruited via replenishment at Wave 7

inM1, inM2, inP2, inM3, inP3, inM4, inP4, inM5, inP5, inM6, inP6, inM7, and inP7 all have the following values:

  0 Absent/excluded
  1 Present/included
  7 NA

Strata - strata information at recruitment of Respondent

  2 Tijuana
  8 Juarez
  9 Distrito
  11 Leon
  14 Guadalajara
  19 Monterey
  21 Puebla
  31 Merida

psu1 - primary sampling unit of Respondent

  Continuous

4.14.2 Mexico MX1

The ITC Mexico MX1 study was conducted in 2006 from September 10 to November 17. For more information see the technical report which can be found here. For Information about sample weighting see the weight document which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE51915v</td>
<td>wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE51919v</td>
<td>wave 1 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>aFR51310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>aFR51309v</td>
<td>derived – smoking status</td>
</tr>
<tr>
<td>aFR51245v</td>
<td>derived – CPD (Continuous)</td>
</tr>
<tr>
<td>aFR51250v</td>
<td>derived – CPD (Categories)</td>
</tr>
<tr>
<td>aFR51260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>aSB51012v</td>
<td>derived – time to the first cig after waking(continuous)</td>
</tr>
<tr>
<td>aSB51013v</td>
<td>derived – time to the first cig after waking(Categories)</td>
</tr>
<tr>
<td>aQA51231v</td>
<td>derived – Months since start of last serious QA</td>
</tr>
<tr>
<td>aQA51235v</td>
<td>derived – length of last serious quit (Months)</td>
</tr>
</tbody>
</table>

Table 131: Derived Variables for wave 1 of the ITC Mexico (MX) Survey.
4.14 Mexico MX

aDE51915v - wave 1 cross-sectional weight
aDE51919v - wave 1 rescaled cross-sectional weight
aFR51310v - derived – Smoker/Nonsmoker/Quitter
   1 Smoker
   2 Nonsmoker
   3 Quitter
aFR51309v - derived – smoking status
   1 daily
   2 weekly
   3 monthly
   4 quit < 1 mo
   5 quit 1-6 mo
   6 quit > 6 mo
   7 quit since last wave
aFR51245v - derived – CPD
   Continuous
aFR51250v - derived – CPD (Categories)
   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   9 DK
aFR51260v - derived – Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high
aSB51012v - derived – time to the first cigarette after waking
   Continuous
aSB51013v - derived – time to the first cigarette after waking (Categories)
   0 0 (> 60 min)
   1 1 (31-60 min)
4.14 Mexico MX

The ITC Mexico MX2 study was conducted in 2007 from October 1 to December 1. For more information see the technical report which can be found X. For Information about sample weighting see the weight document which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE51915v</td>
<td>Wave 2 final city level weight</td>
</tr>
<tr>
<td>bDE51919v</td>
<td>Wave 2 rescaled city level weight</td>
</tr>
<tr>
<td>bDE51921v</td>
<td>Waves 12 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>bDE51951v</td>
<td>Waves 12 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>bFR51310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>bFR51309v</td>
<td>derived – smoking status</td>
</tr>
<tr>
<td>bFR51245v</td>
<td>derived – CPD (Continuous)</td>
</tr>
<tr>
<td>bFR51250v</td>
<td>derived – CPD (Categories)</td>
</tr>
<tr>
<td>bFR51260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>bQA51561v</td>
<td>Derived – ever tried to quit last year</td>
</tr>
<tr>
<td>bQA51231v</td>
<td>derived – months since start of last serious QA</td>
</tr>
<tr>
<td>bQA51235v</td>
<td>derived – length of last serious quit (Months)</td>
</tr>
<tr>
<td>bSB51012v</td>
<td>derived – time to the first cig after waking (continuous)</td>
</tr>
<tr>
<td>bSB51013v</td>
<td>derived – time to the first cig after waking (Categories)</td>
</tr>
</tbody>
</table>

Table 132: Derived Variables for wave 2 of the ITC Mexico (MX) Survey.
bDE51915v - Wave 2 final city level weight
bDE51919v - Wave 2 rescaled city level weight
bDE51921v - Waves 12 longitudinal weights rescaled to age sex group
bDE51951v - Waves 12 longitudinal weights rescaled to city sample size
bFR51310v - derived – Smoker/Nonsmoker/Quitter
  1 Smoker
  2 Nonsmoker
  3 Quitter
bFR51309v - derived – smoking status
  1 daily
  2 weekly
  3 monthly
  4 quit < 1 mo
  5 quit 1-6 mo
  6 quit > 6 mo
  7 quit since last wave
bFR51245v - derived – CPD
  Continuous
bFR51250v - derived – CPD (Categories)
  0 1-10 cigarettes
  1 11-20 cigarettes
  2 21-30 cigarettes
  3 more than 31 cigarettes
  9 DK
bFR51260v - derived – Heaviness of Smoking Index (HSI)
  0-2 low
  3-4 moderate
  5-6 high
bQA51561v - Derived – ever tried to quit last year
  1 Yes
  2 No
4.14 Mexico MX

bQA51231v - derived – months since start of last serious quit attempt
Continuous

bQA51235v - derived – length of last serious quit (Months)
Continuous

bSB51012v - derived – time to the first cigarette after waking
Continuous

bSB51013v - derived – time to the first cigarette after waking (Categories)

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>(&gt; 60 min)</td>
</tr>
<tr>
<td>1</td>
<td>(31-60 min)</td>
</tr>
<tr>
<td>2</td>
<td>(6-30 min)</td>
</tr>
<tr>
<td>3</td>
<td>(&lt;= 5 min)</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>DK</td>
</tr>
</tbody>
</table>

4.14.4 Mexico MX3

The ITC Mexico MX3 study was conducted in 2008 from November 4 to December 15. For more information see the technical report which can be found [here](#). For Information about sampling weighting see the weight document which can be found [here](#).
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE51915v</td>
<td>Wave 3 cross-sectional city level weight</td>
</tr>
<tr>
<td>cDE51919v</td>
<td>rescaled Wave 3 cross-sectional weights</td>
</tr>
<tr>
<td>cDE51921v</td>
<td>Waves 123 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>cDE51951v</td>
<td>Waves 123 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>cFR51310v</td>
<td>derived – Smoker/Non smoker/Quitter</td>
</tr>
<tr>
<td>cFR51309v</td>
<td>derived – smoking status</td>
</tr>
<tr>
<td>cFR51245v</td>
<td>derived – CPD (Continuous)</td>
</tr>
<tr>
<td>cFR51250v</td>
<td>derived – CPD (Categories)</td>
</tr>
<tr>
<td>cFR51260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>cQA51561v</td>
<td>Derived – ever tried to quit last year</td>
</tr>
<tr>
<td>cQA51231v</td>
<td>derived – Months since start of last serious QA</td>
</tr>
<tr>
<td>cQA51235v</td>
<td>derived – length of last serious quit (Months)</td>
</tr>
<tr>
<td>cSB51012v</td>
<td>derived – time to the first cig after waking (continuous)</td>
</tr>
<tr>
<td>cSB51013v</td>
<td>derived – time to the first cig after waking (Categories)</td>
</tr>
</tbody>
</table>

Table 133: Derived Variables for wave 3 of the ITC Mexico (MX) Survey.
4.14 Mexico MX

- cDE51915v - Wave 3 cross-sectional city level weight
- cDE51919v - rescaled Wave 3 cross-sectional weights
- cDE51921v - Waves 123 longitudinal weights rescaled to age sex group
- cDE51951v - Waves 123 longitudinal weights rescaled to city sample size
- cFR51310v - derived – Smoker/Non smoker/Quitter
  1. Smoker
  2. Non smoker
  3. Quitter
- cFR51309v - derived – smoking status
  1. daily
  2. weekly
  3. monthly
  4. quit < 1 mo
  5. quit 1-6 mo
  6. quit > 6 mo
  7. quit since last wave
- cFR51245v - derived – CPD
  Continuous
- cFR51250v - derived – CPD (Categories)
  0. 1-10 cigarettes
  1. 11-20 cigarettes
  2. 21-30 cigarettes
  3. more than 31 cigarettes
  9. DK
- cFR51260v - derived – Heaviness of Smoking Index (HSI)
  0-2. low
  3-4. moderate
  5-6. high
- cQA51561v - Derived – ever tried to quit last year
  1. Yes
  2. No
4.14 Mexico MX

7 NA
9 Don’t know

cQA51231v - derived – Months since start of last serious quit attempt
Continuous

cQA51235v - derived – length of last serious quit (Months)
Continuous

cSB51012v - derived – time to the first cigarette after waking
Continuous

cSB51013v - derived – time to the first cigarette after waking (Categories)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>(&gt; 60 min)</td>
</tr>
<tr>
<td>1</td>
<td>(31-60 min)</td>
</tr>
<tr>
<td>2</td>
<td>(6-30 min)</td>
</tr>
<tr>
<td>3</td>
<td>(&lt;= 5 min)</td>
</tr>
<tr>
<td>7</td>
<td>NA</td>
</tr>
<tr>
<td>8</td>
<td>Refused</td>
</tr>
<tr>
<td>9</td>
<td>DK</td>
</tr>
</tbody>
</table>

4.14.5 Mexico MX4

The ITC Mexico MX4 study was conducted in 2010 from January 15 to February 26. For more information see the technical report which can be found here. For Information about sampling weighting see the weight document which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dDE51915v</td>
<td>Wave 4 cross-sectional city level weight</td>
</tr>
<tr>
<td>dDE51919v</td>
<td>rescaled Wave 4 cross-sectional weights</td>
</tr>
<tr>
<td>dDE51921v</td>
<td>Waves 1234 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>dDE51951v</td>
<td>Waves 1234 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>dDE51925v</td>
<td>Waves 34 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>dDE51955v</td>
<td>Waves 34 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>dFR51310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>dFR51309v</td>
<td>derived – smoking status</td>
</tr>
<tr>
<td>dFR51245v</td>
<td>derived – CPD (Continuous)</td>
</tr>
<tr>
<td>dFR51250v</td>
<td>derived – CPD (Categories)</td>
</tr>
<tr>
<td>dFR51260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>dQA51561v</td>
<td>Derived – ever tried to quit last year</td>
</tr>
<tr>
<td>dQA51231v</td>
<td>derived – Months since start of last serious QA</td>
</tr>
<tr>
<td>dQA51235v</td>
<td>derived – length of last serious quit (Months)</td>
</tr>
<tr>
<td>dSB51012v</td>
<td>derived – time to the first cig after waking(continuous)</td>
</tr>
<tr>
<td>dSB51013v</td>
<td>derived – time to the first cig after waking(Categories)</td>
</tr>
</tbody>
</table>

Table 134: Derived Variables for wave 4 of the ITC Mexico (MX) Survey.
4.14 Mexico MX

dDE51915v - Wave 4 cross-sectional city level weight

dDE51919v - rescaled Wave 4 cross-sectional weights

dDE51921v - Waves 1234 longitudinal weights rescaled to age sex group

dDE51951v - Waves 1234 longitudinal weights rescaled to city sample size

dDE51925v - Waves 34 longitudinal weights rescaled to age sex group

dDE51955v - Waves 34 longitudinal weights rescaled to city sample size

dFR51310v - derived – Smoker/Non smoker/Quitter

   1 Smoker
   2 Non smoker
   3 Quitter

 dFR51309v - derived – smoking status

   1 daily
   2 weekly
   3 monthly
   4 quit < 1 mo
   5 quit 1-6 mo
   6 quit > 6 mo
   7 quit since last wave

 dFR51245v - derived – CPD

 Continuous

 dFR51250v - derived – CPD (Categories)

   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   9 DK

 dFR51260v - derived – Heaviness of Smoking Index (HSI)

   0-2 low
   3-4 moderate
   5-6 high

dQA51561v - Derived – ever tried to quit last year
4.14 Mexico MX

1 Yes
2 No
7 NA
9 Don’t know

dQA51231v - derived – Months since start of last serious quit attempt
Continuous
dQA51235v - derived – length of last serious quit (Months)
Continuous
dSB51012v - derived – time to the first cigarette after waking
Continuous
dSB51013v - derived – time to the first cigarette after waking (Categories)
0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)
7 NA
8 Refused
9 DK

4.14.6 Mexico MX5

The ITC Mexico MX5 study was conducted in 2011 from April 15 to May 31. For more information see the technical report which can be found here. For Information about sampling weighting see the weight document which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>eDE51915v</td>
<td>Wave5 cross-sectional weights</td>
</tr>
<tr>
<td>eDE51919v</td>
<td>rescaled Wave5 cross-sectional weights</td>
</tr>
<tr>
<td>eDE51921v</td>
<td>Waves 12345 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>eDE51951v</td>
<td>Waves 12345 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>eDE51925v</td>
<td>Waves 345 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>eDE51955v</td>
<td>Waves 345 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>eDE51927v</td>
<td>Waves 45 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>eDE51957v</td>
<td>Waves 45 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>eFR51309v</td>
<td>derived – smoking status</td>
</tr>
<tr>
<td>eFR51310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>eFR51245v</td>
<td>derived – CPD (Continuous)</td>
</tr>
<tr>
<td>eFR51250v</td>
<td>derived – CPD (Categories)</td>
</tr>
<tr>
<td>eFR51260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>eQA51561v</td>
<td>Derived – ever tried to quit last year</td>
</tr>
<tr>
<td>eQA51231v</td>
<td>derived – Months since start of last serious QA</td>
</tr>
<tr>
<td>eQA51235v</td>
<td>derived – length of last serious quit (Months)</td>
</tr>
<tr>
<td>eSB51012v</td>
<td>derived – time to the first cig after waking(continuous)</td>
</tr>
<tr>
<td>eSB51013v</td>
<td>derived – time to the first cig after waking(Categories)</td>
</tr>
</tbody>
</table>

Table 135: Derived Variables for wave 5 of the ITC Mexico (MX) Survey.
4.14 Mexico MX

eDE51915v - Wave5 cross-sectional weights

eDE51919v - rescaled Wave5 cross-sectional weights

eDE51921v - Waves 12345 longitudinal weights rescaled to age sex group

eDE51951v - Waves 12345 longitudinal weights rescaled to city sample size

eDE51925v - Waves 345 longitudinal weights rescaled to age sex group

eDE51955v - Waves 345 longitudinal weights rescaled to city sample size

eDE51927v - Waves 45 longitudinal weights rescaled to age sex group

eDE51957v - Waves 45 longitudinal weights rescaled to city sample size

eFR51309v - derived – smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo
7 quit since last wave

eFR51310v - derived – Smoker/Nonsmoker/Quitter

1 Smoker
2 Nonsmoker
3 Quitter

eFR51245v - derived – CPD

Continuous

eFR51250v - derived – CPD (Categories)

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
9 DK

eFR51260v - derived – Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
4.14 Mexico MX

5-6 high

eQA51561v - Derived – ever tried to quit last year

  1  Yes
  2  No
  7  NA
  9  Don’t know

eQA51231v - derived – Months since start of last serious quit attempt

  Continuous

eQA51235v - derived – length of last serious quit (Months)

  Continuous

eSB51012v - derived – time to the first cigarette after waking

  Continuous

eSB51013v - derived – time to the first cigarette after waking(Categories)

  0  0 (> 60 min)
  1  1 (31-60 min)
  2  2 (6-30 min)
  3  3 (< = 5 min)
  7  NA
  8  Refused
  9  DK

4.14.7 Mexico MX6

The ITC Mexico MX6 study was conducted in 2012 from October 18 to December 3. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>fDE51915v</td>
<td>wave 6 cross-sectional city level weight</td>
</tr>
<tr>
<td>fDE51919v</td>
<td>rescaled wave 6 cross-sectional weight</td>
</tr>
<tr>
<td>fde51921v</td>
<td>wave 123456 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>fde51951v</td>
<td>wave 123456 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>fDE51925v</td>
<td>wave 3456 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>fDE51955v</td>
<td>wave 3456 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>fDE51927v</td>
<td>wave 456 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>fDE51957v</td>
<td>wave 456 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>fDE51929v</td>
<td>wave 56 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>fDE51959v</td>
<td>wave 56 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>fFR51310v</td>
<td>derived – Smoker/Non­smoker/Quitter</td>
</tr>
<tr>
<td>fFR51309v</td>
<td>derived – smoking status</td>
</tr>
<tr>
<td>ffr51245v</td>
<td>derived – CPD (Continuous)</td>
</tr>
<tr>
<td>ffr51250v</td>
<td>derived – CPD (Categories)</td>
</tr>
<tr>
<td>ffr51260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>fQA51561v</td>
<td>Derived – ever tried to quit last year</td>
</tr>
<tr>
<td>fQA51231v</td>
<td>derived – Days since start of last serious QA</td>
</tr>
<tr>
<td>fQA51235v</td>
<td>derived – length of last serious quit (Days)</td>
</tr>
<tr>
<td>fSB51012v</td>
<td>derived – time to the first cig after waking(contin­uous)</td>
</tr>
<tr>
<td>fSB51013v</td>
<td>derived – time to the first cig after waking(Categories)</td>
</tr>
</tbody>
</table>

Table 136: Derived Variables for wave 6 of the ITC Mexico (MX) Survey.
fDE51915v - wave 6 cross-sectional city level weight
fDE51919v - rescaled wave 6 cross-sectional weight
fde51921v - wave 123456 longitudinal weights rescaled to age sex group
fde51951v - wave 123456 longitudinal weights rescaled to city sample size
fDE51925v - wave 3456 longitudinal weights rescaled to age sex group
fDE51955v - wave 3456 longitudinal weights rescaled to city sample size
fDE51927v - wave 456 longitudinal weights rescaled to age sex group
fDE51957v - wave 456 longitudinal weights rescaled to city sample size
fDE51929v - wave 56 longitudinal weights rescaled to age sex group
fDE51959v - wave 56 longitudinal weights rescaled to city sample size
fFR51310v - derived – Smoker/Nonsmoker/Quitter
   1 Smoker
   2 Nonsmoker
   3 Quitter
fFR51309v - derived – smoking status
   1 daily
   2 weekly
   3 monthly
   4 quit < 1 mo
   5 quit 1-6 mo
   6 quit > 6 mo
   7 quit since last wave
ffr51245v - derived – CPD
   Continuous
frr51250v - derived – CPD (Categories)
   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   9 DK
frr51260v - derived – Heaviness of Smoking Index (HSI)
4.14 Mexico MX

0-2 low
3-4 moderate
5-6 high

fQA51561v - Derived – ever tried to quit last year

1 Yes
2 No
7 NA
9 Don’t know

fQA51231v - derived – Days since start of last serious quit attempt
Continuous

fQA51235v - derived – length of last serious quit (Days)
Continuous

fSB51012v - derived – time to the first cigarette after waking
Continuous

fSB51013v - derived – time to the first cigarette after waking (Categories)

0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)
7 NA
8 Refused
9 DK

4.14.8 Mexico MX7

The ITC Mexico MX7 study was conducted from November 7, 2014 to March 2015. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>gDE51915v</td>
<td>wave 6 cross-sectional city level weight</td>
</tr>
<tr>
<td>gDE51919v</td>
<td>rescaled wave 6 cross-sectional weight</td>
</tr>
<tr>
<td>gDE51921v</td>
<td>wave 1234567 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>gDE51951v</td>
<td>wave 1234567 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>gDE51925v</td>
<td>wave 34567 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>gDE51955v</td>
<td>wave 34567 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>gDE51927v</td>
<td>wave 4567 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>gDE51957v</td>
<td>wave 4567 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>gDE51929v</td>
<td>wave 567 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>gDE51959v</td>
<td>wave 567 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>gDE51931v</td>
<td>wave 67 longitudinal weights rescaled to age sex group</td>
</tr>
<tr>
<td>gDE51961v</td>
<td>wave 67 longitudinal weights rescaled to city sample size</td>
</tr>
<tr>
<td>gFR51310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>gFR51309v</td>
<td>derived – smoking status</td>
</tr>
<tr>
<td>gSB51012v</td>
<td>derived – time to the first cig after waking(continuous)</td>
</tr>
<tr>
<td>gSB51013v</td>
<td>derived – time to the first cig after waking(Categories)</td>
</tr>
<tr>
<td>gFR51245v</td>
<td>derived – CPD (Continuous)</td>
</tr>
<tr>
<td>gFR51250v</td>
<td>derived – CPD (Categories)</td>
</tr>
<tr>
<td>gFR51260v</td>
<td>derived – Heaviness Smoke Index (HSI)</td>
</tr>
<tr>
<td>gQA51331v</td>
<td>Derived – ever tried to quit since LSD</td>
</tr>
<tr>
<td>gQA51231v</td>
<td>derived – Days since end of last serious QA</td>
</tr>
<tr>
<td>gQA51235v</td>
<td>derived – length of last serious quit (Days)</td>
</tr>
</tbody>
</table>

Table 137: Derived Variables for wave 7 of the ITC Mexico (MX) Survey.
4.14 Mexico MX

gDE51915v - wave 6 cross-sectional city level weight

gDE51919v - rescaled wave 6 cross-sectional weight

gDE51921v - wave 1234567 longitudinal weights rescaled to age sex group

gDE51951v - wave 1234567 longitudinal weights rescaled to city sample size

gDE51925v - wave 34567 longitudinal weights rescaled to age sex group

gDE51955v - wave 34567 longitudinal weights rescaled to city sample size

gDE51927v - wave 4567 longitudinal weights rescaled to age sex group

gDE51957v - wave 4567 longitudinal weights rescaled to city sample size

gDE51929v - wave 567 longitudinal weights rescaled to age sex group

gDE51959v - wave 567 longitudinal weights rescaled to city sample size

gDE51931v - wave 67 longitudinal weights rescaled to age sex group

gDE51961v - wave 67 longitudinal weights rescaled to city sample size

gFR51310v - derived – Smoker/Nonsmoker/Quitter

1 Smoker
2 Nonsmoker
3 Quitter

gFR51309v - derived – smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo
7 quit since last wave

gSB51012v - derived – time to the first cigarette after waking

Continuous

gSB51013v - derived – time to the first cigarette after waking (Categories)

0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
4.14 Mexico MX

3 3 (<= 5 min)
7 NA
8 Refused
9 DK

gFR51245v - derived – CPD
        Continuous

gFR51250v - derived – CPD (Categories)
        0 1-10 cigarettes
        1 11-20 cigarettes
        2 21-30 cigarettes
        3 more than 31 cigarettes
        9 DK

gFR51260v - derived – Heaviness of Smoking Index (HSI)
        0-2 low
        3-4 moderate
        5-6 high

gQA51331v - Derived – ever tried to quit since LSD
        1 Yes
        2 No
        7 NA
        8 Refused
        9 Don’t know

gQA51231v - derived – Days since end of last serious quit attempt
        Continuous

gQA51235v - derived – length of last serious quit (Days)
        Continuous
The International Tobacco Control (ITC) Netherlands (NL) survey had 11 waves of data collection that were conducted between 2008 and 2017.

### 4.15.1 NL Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 42 - Netherlands</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>mode</td>
<td>Survey Mode</td>
</tr>
<tr>
<td>sex</td>
<td>Sex of Respondent at Recruitment</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>inM1</td>
<td>Used to indicate that Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>inM5</td>
<td>Respondent was recontacted at Wave 5</td>
</tr>
<tr>
<td>inP5</td>
<td>Respondent was recruited via replenishment at Wave 5</td>
</tr>
<tr>
<td>inM6</td>
<td>Respondent was recontacted at Wave 6</td>
</tr>
<tr>
<td>inP6</td>
<td>Respondent was recruited via replenishment at Wave 6</td>
</tr>
<tr>
<td>inM7</td>
<td>Respondent was recontacted at Wave 7</td>
</tr>
<tr>
<td>inP7</td>
<td>Respondent was recruited via replenishment at Wave 7</td>
</tr>
<tr>
<td>inM8</td>
<td>Respondent was recontacted at Wave 8</td>
</tr>
<tr>
<td>inP8</td>
<td>Respondent was recruited via replenishment at Wave 8</td>
</tr>
<tr>
<td>inM9</td>
<td>Respondent was recontacted at Wave 9</td>
</tr>
<tr>
<td>inP9</td>
<td>Respondent was recruited via replenishment at Wave 9</td>
</tr>
<tr>
<td>inM10</td>
<td>Respondent was recontacted at Wave 10</td>
</tr>
<tr>
<td>inP10</td>
<td>Respondent was recruited via replenishment at Wave 10</td>
</tr>
<tr>
<td>inM11</td>
<td>Respondent was recontacted at Wave 11</td>
</tr>
<tr>
<td>inP11</td>
<td>Respondent was recruited via replenishment at Wave 11</td>
</tr>
</tbody>
</table>

Table 138: Derived Variables for the core dataset at wave 11 of the ITC Netherlands (NL) (a) Survey.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>aStrata</td>
<td>Strata of Respondent at Wave 1</td>
</tr>
<tr>
<td>bStrata</td>
<td>Strata of Respondent at Wave 2</td>
</tr>
<tr>
<td>cStrata</td>
<td>Strata of Respondent at Wave 3</td>
</tr>
<tr>
<td>dStrata</td>
<td>Strata of Respondent at Wave 4</td>
</tr>
<tr>
<td>eStrata</td>
<td>Strata of Respondent at Wave 5</td>
</tr>
<tr>
<td>fStrata</td>
<td>Strata of Respondent at Wave 6</td>
</tr>
<tr>
<td>gStrata</td>
<td>Strata of Respondent at Wave 7</td>
</tr>
<tr>
<td>hStrata</td>
<td>Strata of Respondent at Wave 8</td>
</tr>
<tr>
<td>iStrata</td>
<td>Strata of Respondent at Wave 9</td>
</tr>
<tr>
<td>jStrata</td>
<td>Strata of Respondent at Wave 10</td>
</tr>
<tr>
<td>kStrata</td>
<td>Strata of Respondent at Wave 11</td>
</tr>
<tr>
<td>aProvince</td>
<td>Province of Respondent at Wave 1</td>
</tr>
<tr>
<td>bProvince</td>
<td>Province of Respondent at Wave 2</td>
</tr>
<tr>
<td>cProvince</td>
<td>Province of Respondent at Wave 3</td>
</tr>
<tr>
<td>dProvince</td>
<td>Province of Respondent at Wave 4</td>
</tr>
<tr>
<td>eProvince</td>
<td>Province of Respondent at Wave 5</td>
</tr>
<tr>
<td>fProvince</td>
<td>Province of Respondent at Wave 6</td>
</tr>
<tr>
<td>gProvince</td>
<td>Province of Respondent at Wave 7</td>
</tr>
<tr>
<td>hProvince</td>
<td>Province of Respondent at Wave 8</td>
</tr>
<tr>
<td>iProvince</td>
<td>Province of Respondent at Wave 9</td>
</tr>
<tr>
<td>jProvince</td>
<td>Province of Respondent at Wave 10</td>
</tr>
<tr>
<td>kProvince</td>
<td>Province of Respondent at Wave 11</td>
</tr>
</tbody>
</table>

Table 139: Derived Variables for the core dataset at wave 11 of the ITC Netherlands (NL) (b) Survey.
4.15 Netherlands 1 NL

country - ITC Country Code : 42 - Netherlands

cohort - Wave of Recruitment of Respondent

mode - Survey Mode

1 CATI
2 CASI

sex - Sex of Respondent at Recruitment

1 Female
2 Male

age - Age at Recruitment of Respondent (Continuous)

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

0 Under 18
1 18-24
2 25-39
3 40-54
4 55+

inM1 - Used to indicate that Respondent was recruited in Wave 1

inM2 - Respondent was recontacted at Wave 2

inP2 - Respondent was recruited via replenishment at Wave 2

inM3 - Respondent was recontacted at Wave 3

inP3 - Respondent was recruited via replenishment at Wave 3

inM4 - Respondent was recontacted at Wave 4

inP4 - Respondent was recruited via replenishment at Wave 4

inM5 - Respondent was recontacted at Wave 5

inP5 - Respondent was recruited via replenishment at Wave 5

inM6 - Respondent was recontacted at Wave 6

inP6 - Respondent was recruited via replenishment at Wave 6

inM7 - Respondent was recontacted at Wave 7

inP7 - Respondent was recruited via replenishment at Wave 7
inM8 - Respondent was recontacted at Wave 8

inP8 - Respondent was recruited via replenishment at Wave 8

inM9 - Respondent was recontacted at Wave 9

inP9 - Respondent was recruited via replenishment at Wave 9

inM10 - Respondent was recontacted at Wave 10

inP10 - Respondent was recruited via replenishment at Wave 10

inM11 - Respondent was recontacted at Wave 11

inP11 - Respondent was recruited via replenishment at Wave 11

inM1, inM2, inM3, inM4, inM5, inM6, inM7, inM8, inM9, inP9, inM10, inP10, inM11 and inP11 all have the following values:

  0 Absent/excluded
  1 Present/included
  7 NA

aStrata - Strata of Respondent at Wave 1

bStrata - Strata of Respondent at Wave 2

cStrata - Strata of Respondent at Wave 3

dStrata - Strata of Respondent at Wave 4

eStrata - Strata of Respondent at Wave 5

fStrata - Strata of Respondent at Wave 6

gStrata - Strata of Respondent at Wave 7

hStrata - Strata of Respondent at Wave 8

iStrata - Strata of Respondent at Wave 9

jStrata - Strata of Respondent at Wave 10

kStrata - Strata of Respondent at Wave 11

aStrata, bStrata, cStrata, dStrata, eStrata, fStrata, gStrata, hStrata, iStrata, jStrata and kStrata all have the following values:

  1 CATI Sample
  2 CASI sample aged 15-30
  3 CASI sample aged 31+
4.15 Netherlands 1 NL

aProvince - Province of Respondent at Wave 1
bProvince - Province of Respondent at Wave 2
cProvince - Province of Respondent at Wave 3
dProvince - Province of Respondent at Wave 4
eProvince - Province of Respondent at Wave 5
fProvince - Province of Respondent at Wave 6
gProvince - Province of Respondent at Wave 7
hProvince - Province of Respondent at Wave 8
iProvince - Province of Respondent at Wave 9
jProvince - Province of Respondent at Wave 10
kProvince - Province of Respondent at Wave 11

aProvince, bProvince, cProvince, dProvince, eProvince, fProvince, gProvince, hProvince, iProvince, jProvince and kProvince all have the following values:

1. Groningen
2. Friesland
3. Drenthe
4. Overijssel
5. Gelderland
6. Flevoland
7. Utrecht
8. Noord-Holland
9. Zuid-Holland
10. Zeeland
11. Noord-Brabant
12. Limburg

4.15.2 Netherlands NL1

The ITC Netherlands NL1 study was conducted in 2008 from March 13 to April 25. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE42919v</td>
<td>Wave 1 rescaled cross-sectional weights (CASI+CATI)</td>
</tr>
<tr>
<td>aFR42309V</td>
<td>smoking status</td>
</tr>
<tr>
<td>aFR42245v</td>
<td>cigarettes per day – continuous</td>
</tr>
<tr>
<td>aFR42250v</td>
<td>cigarettes per day – categories</td>
</tr>
<tr>
<td>aFR42260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aSB42012v</td>
<td>total min to first cig after waking – cont’</td>
</tr>
<tr>
<td>aSB42013v</td>
<td>total min to first cig after waking – Cat</td>
</tr>
<tr>
<td>aQA42231V</td>
<td>days since end of most recent quit attempt(derived)</td>
</tr>
<tr>
<td>aQA42235V</td>
<td>time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>aSB42021v</td>
<td>total min to first cig after waking – Daily Smoker</td>
</tr>
<tr>
<td>aSB42026v</td>
<td>total min to first cig after waking – Nondaily Smoker</td>
</tr>
</tbody>
</table>

Table 140: Derived Variables for wave 1 of the ITC Netherlands (NL) Survey.
aDE42919v - Wave 1 rescaled cross-sectional weights (CASI+CATI)

aFR42309V - smoking status
   1 Daily smoker
   2 Weekly smoker
   3 Monthly smoker

aFR42245v - cigarettes per day
   Continuous

aFR42250v - cigarettes per day – categories
   0 0-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   8 Refused
   9 Don’t know

aFR42260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

aSB42012v - total minutes to first cigarette after waking
   Continuous

aSB42013v - total minutes to first cigarette after waking – Categorical
   0 Greater than 60 minutes
   1 30-60 minutes
   2 6-30 minutes
   3 Less than 5 minutes

aQA42231V - days since end of most recent quit attempt (derived)
   Continuous

aQA42235V - time smoke-free on recent quit attempt – composite, months
   Continuous

aSB42021v - total minutes to first cigarette after waking – Daily Smoker
   Continuous

aSB42026v - total minutes to first cigarette after waking – Nondaily Smoker
   Continuous
4.15 Netherlands 1 NL

4.15.3 Netherlands NL2

The ITC Netherlands NL2 study was conducted in 2008 from November 19 to December 2. For more information see the technical report which can be found [here](#).

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE42919v</td>
<td>Wave 2 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>bDE42921v</td>
<td>Waves 1-2 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>bFR42309v</td>
<td>Smoking Status - Wave 2</td>
</tr>
<tr>
<td>bFR42245v</td>
<td>Cigarettes per Day – Continuous</td>
</tr>
<tr>
<td>bFR42250v</td>
<td>Cigarettes per Day – Categorical</td>
</tr>
<tr>
<td>bFR42260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>bSB42012v</td>
<td>Total min to first cig after waking - continuous</td>
</tr>
<tr>
<td>bSB42013v</td>
<td>Total min to first cig after waking - categorical</td>
</tr>
<tr>
<td>bQA42231V</td>
<td>days since end of most recent quit attempt(derived)</td>
</tr>
<tr>
<td>bQA42235V</td>
<td>Q.020e – time smoke-free on recent QA – composite, months</td>
</tr>
</tbody>
</table>

Table 141: Derived Variables for wave 2 of the ITC Netherlands (NL) Survey.
bDE42919v - Wave 2 rescaled cross-sectional weight

bDE42921v - Waves 1-2 rescaled longitudinal weights (CASI only)

bFR42309v - Smoking Status - Wave 2
   1 Daily
   2 Weekly
   3 Monthly
   4 Quit <1 month
   5 Quit 1-6 month
   6 Quit >6 months ago

bFR42245v - Cigarettes per Day – Continuous

Continuous

bFR42250v - Cigarettes per Day – Categorical
   0 0-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   8 Refused
   9 Don’t know

bFR42260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

bSB42012v - Total minutes to first cigarette after waking - continuous

Continuous

bSB42013v - Total minutes to first cigarette after waking - categorical
   0 Greater than 60 minutes
   1 30-60 minutes
   2 6-30 minutes
   3 Less than 5 minutes

bQA42231V - days since end of most recent quit attempt(derived)

Continuous

bQA42235V - Q.020e – time smoke-free on recent quit attempt – composite, months

Continuous
4.15 Netherlands 1 NL

4.15.4 Netherlands NL3

The ITC Netherlands NL3 study was conducted in 2009 from March 16 to May 22. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE42919v</td>
<td>Wave 3 rescaled cross-sectional weights (CASI+CATI)</td>
</tr>
<tr>
<td>cDE42921v</td>
<td>Waves 1-3 rescaled longitudinal weights (CASI+CATI)</td>
</tr>
<tr>
<td>cDE42923v</td>
<td>Waves 2-3 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>cFR42309v</td>
<td>Smoking Status - Wave 3</td>
</tr>
<tr>
<td>cFR42245v</td>
<td>Cigarettes per Day – Continuous</td>
</tr>
<tr>
<td>cFR42250v</td>
<td>Cigarettes per Day – Categorical</td>
</tr>
<tr>
<td>cFR42260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cSB42012v</td>
<td>Total min to first cig after waking - continuous</td>
</tr>
<tr>
<td>cSB42013v</td>
<td>Total min to first cig after waking - categorical</td>
</tr>
<tr>
<td>cQA42442V</td>
<td>Q.005d – time since start of last serious QA</td>
</tr>
<tr>
<td>cQA42231V</td>
<td>days since end of most recent quit attempt(derived)</td>
</tr>
<tr>
<td>cQA42235V</td>
<td>Q.024d – time smoke-free on recent QA – composite, months</td>
</tr>
</tbody>
</table>

Table 142: Derived Variables for wave 3 of the ITC Netherlands (NL) Survey.
cDE42919v - Wave 3 rescaled cross-sectional weights (CASI+CATI)
cDE42921v - Waves 1-3 rescaled longitudinal weights (CASI+CATI)
cDE42923v - Waves 2-3 rescaled longitudinal weights (CASI only)
cFR42309v - Smoking Status - Wave 3

1 Daily
2 Weekly
3 Monthly
4 Quit <1 month
5 Quit 1-6 month
6 Quit >6 months ago

cFR42245v - Cigarettes per Day
Continuous

cFR42250v - Cigarettes per Day – Categorical

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
8 Refused
9 Don't know

cFR42260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

cSB42012v - Total minutes to first cigarette after waking
Continuous

cSB42013v - Total minutes to first cigarette after waking - categorical

0 Greater than 60 minutes
1 30-60 minutes
2 6-30 minutes
3 Less than 5 minutes

cQA42442V - Q.005d – time since start of last serious quit attempt
4.15 Netherlands 1 NL

Continuous

cQA42231V - days since end of most recent quit attempt (derived)

Continuous

cQA42235V - Q.024d – time smoke-free on recent quit attempt – composite, months

Continuous

4.15.5 Netherlands NL4

The ITC Netherlands NL4 study was conducted in 2010 from May 5 to June 3. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dqa42442v</td>
<td>time since start of last serious qa</td>
</tr>
<tr>
<td>dqa42231v</td>
<td>days since end of most recent quit attempt (derived)</td>
</tr>
<tr>
<td>dqa42235v</td>
<td>time smoke-free on recent qa – composite, months</td>
</tr>
<tr>
<td>dfr42309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>dfr42245v</td>
<td>cigarettes per day – continuous</td>
</tr>
<tr>
<td>dfr42250v</td>
<td>cigarettes per day – categorical</td>
</tr>
<tr>
<td>dsb42012v</td>
<td>total min to first cig after waking – continuous</td>
</tr>
<tr>
<td>dsb42013v</td>
<td>total min to first cig after waking – categorical</td>
</tr>
<tr>
<td>dfr42260v</td>
<td>heaviness of smoking index (hsi)</td>
</tr>
<tr>
<td>dde42921v</td>
<td>waves 1-4 rescaled longitudinal weights (casi only)</td>
</tr>
<tr>
<td>dde42923v</td>
<td>waves 2-4 rescaled longitudinal weights (casi only)</td>
</tr>
<tr>
<td>dde42925v</td>
<td>waves 3-4 rescaled longitudinal weights (casi only)</td>
</tr>
<tr>
<td>dde42919v</td>
<td>wave 4 rescaled cross-sectional weights (casi only)</td>
</tr>
</tbody>
</table>

Table 143: Derived Variables for wave 4 of the ITC Netherlands (NL) Survey.
4.15 Netherlands 1 NL

dqa42442v - time since start of last serious quit attempt
   Continuous

dqa42231v - days since end of most recent quit attempt (derived)
   Continuous

dqa42235v - time smoke-free on recent quit attempt – composite, months
   Continuous

dfr42309v - smoking status
   1 daily smoker
   2 weekly smoker
   3 monthly smoker
   4 quit in the last month (qa442v<=30)
   5 quit 1-6 months ago (qa442v>30 and <=180)
   6 quit more than 6 months ago (qa442v>180)

dfr42245v - cigarettes per day
   Continuous

dfr42250v - cigarettes per day–categorical
   0 0-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   8 Refused
   9 Don’t know

dsb42012v - total minutes to first cigarette after waking
   Continuous

dsb42013v - Total minutes to first cigarette after waking - categorical
   0 Greater than 60 minutes
   1 30-60 minutes
   2 6-30 minutes
   3 Less than 5 minutes

dfr42260v - Heaviness of Smoking Index (HSI)
   0-2 low
4.15 Netherlands 1 NL

3-4 moderate

5-6 high

dde42921v - waves1-4 rescaled longitudinal weights(casi only)
dde42923v - waves2-4 rescaled longitudinal weights(casi only)
dde42925v - wave3-4 rescaled longitudinal weights(casi only)
dde42919v - wave4 rescaled cross-sectional weights(casi only)

4.15.6 Netherlands NL5

The ITC Netherlands NL5 study was conducted in 2011 from May 2 to June 5. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>eQA42442V</td>
<td>time since start of last serious QA</td>
</tr>
<tr>
<td>eQA42231V</td>
<td>days since end of most recent quit attempt(derived)</td>
</tr>
<tr>
<td>eQA42235V</td>
<td>time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>eFR42309V</td>
<td>smoking status</td>
</tr>
<tr>
<td>eFR42245V</td>
<td>Cigarettes per day–continuous</td>
</tr>
<tr>
<td>eFR42250V</td>
<td>Cigarettes per day–categorical</td>
</tr>
<tr>
<td>eSB42012V</td>
<td>Total min to first cig after waking–continuous</td>
</tr>
<tr>
<td>eSB42013V</td>
<td>Total min to first cig after waking–categorical</td>
</tr>
<tr>
<td>eFR42260V</td>
<td>Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>eDE42921v</td>
<td>Waves 1-5 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>eDE42923v</td>
<td>Waves 2-5 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>eDE42925v</td>
<td>Waves 3-5 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>eDE42927v</td>
<td>Waves 4-5 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>eDE42919v</td>
<td>Wave 5 rescaled cross-sectional weights (CASI only)</td>
</tr>
</tbody>
</table>

Table 144: Derived Variables for wave 5 of the ITC Netherlands (NL) Survey.
4.15 Netherlands 1 NL

eQA42442V - time since start of last serious quit attempt
  Continuous

eQA42231V - days since end of most recent quit attempt (derived)
  Continuous

eQA42235V - time smoke-free on recent quit attempt – composite, months
  Continuous

eFR42309V - smoking status
  1 Daily smoker
  2 Weekly smoker
  3 Monthly smoker
  4 Quit <1 month
  5 Quit 1-6 month
  6 Quit 7-12 month
  7 Quit >1 year ago

eFR42245V - Cigarettes per day–continuous
  Continuous

eFR42250V - Cigarettes per day–categorical
  0 0-10 cigarettes
  1 11-20 cigarettes
  2 21-30 cigarettes
  3 more than 31 cigarettes
  8 Refused
  9 Don’t know

eSB42012V - Total minutes to first cigarette after waking
  Continuous

eSB42013V - Total minutes to first cigarette after waking–categorical
  0 Greater than 60 minutes
  1 30-60 minutes
  2 6-30 minutes
  3 Less than 5 minutes

eFR42260V - Heaviness of Smoking Index (HSI)
4.15 Netherlands 1 NL

0-2 low
3-4 moderate
5-6 high

eDE42921v - Waves 1-5 rescaled longitudinal weights (CASI only)
eDE42923v - Waves 2-5 rescaled longitudinal weights (CASI only)
eDE42925v - Waves 3-5 rescaled longitudinal weights (CASI only)
eDE42927v - Waves 4-5 rescaled longitudinal weights (CASI only)
eDE42919v - Wave 5 rescaled cross-sectional weights (CASI only)

4.15.7 Netherlands NL6

The ITC Netherlands NL6 study was conducted in 2012 from May 1 to June 6. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>fQA42442v</td>
<td>time since start of last serious QA</td>
</tr>
<tr>
<td>fQA42235v</td>
<td>time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>fFR42309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>fFR42245v</td>
<td>Cigarettes per day–continuous</td>
</tr>
<tr>
<td>fFR42250v</td>
<td>Cigarettes per day–categorical</td>
</tr>
<tr>
<td>fSB42012v</td>
<td>Total min to first cig after waking-continuous</td>
</tr>
<tr>
<td>fSB42013v</td>
<td>Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>fFR42260v</td>
<td>Heaviness of smoking index (HSI)</td>
</tr>
<tr>
<td>fDE42921v</td>
<td>Waves 1-6 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>fDE42923v</td>
<td>Waves 2-6 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>fDE42925v</td>
<td>Waves 3-6 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>fDE42927v</td>
<td>Waves 4-6 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>fDE42929v</td>
<td>Waves 5-6 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>fDE42919v</td>
<td>Wave 6 rescaled cross-sectional weights (CASI only)</td>
</tr>
</tbody>
</table>

Table 145: Derived Variables for wave 6 of the ITC Netherlands (NL) Survey.
fQA42442v - time since start of last serious quit attempt
Continuous

fQA42235v - time smoke-free on recent quit attempt – composite, months
Continuous

fFR42309v - smoking status
1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit <1 month
5 quit 1-6 month
6 Quit 7-12 month
7 Quit >1 year ago

fFR42245v - Cigarettes per day–continuous
Continuous

fFR42250v - Cigarettes per day–categorical
0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
8 Refused
9 Don’t know

fSB42012v - Total minutes to first cigarette after waking
Continuous

fSB42013v - Total minutes to first cigarette after waking-categorical
0 Greater than 60 minutes
1 30-60 minutes
2 6-30 minutes
3 Less than 5 minutes

fFR42260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
4.15 Netherlands 1 NL

5-6 high

fDE42921v - Waves 1-6 rescaled longitudinal weights (CASI only)
fDE42923v - Waves 2-6 rescaled longitudinal weights (CASI only)
fDE42925v - Waves 3-6 rescaled longitudinal weights (CASI only)
fDE42927v - Waves 4-6 rescaled longitudinal weights (CASI only)
fDE42929v - Waves 5-6 rescaled longitudinal weights (CASI only)
fDE42919v - Wave 6 rescaled cross-sectional weights (CASI only)

4.15.8 Netherlands NL7

The ITC Netherlands NL7 study was conducted in 2013 from May 1 to June 5. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>gQA42442v</td>
<td>QA42442v... time since start of last serious QA</td>
</tr>
<tr>
<td>gQA42231v</td>
<td>QA42231v... time since end of most recent QA – composite, months</td>
</tr>
<tr>
<td>gQA42235v</td>
<td>QA42235v... time smoke-free on recent QA – composite, months</td>
</tr>
<tr>
<td>gFR42309v</td>
<td>FR42309v... smoking status</td>
</tr>
<tr>
<td>gFR42245v</td>
<td>FR42245v... Cigarettes per day–continuous</td>
</tr>
<tr>
<td>gFR42250v</td>
<td>FR42250v... Cigarettes per day–categorical</td>
</tr>
<tr>
<td>gSB42012v</td>
<td>SB42012v... Total min to first cig after waking–continuous</td>
</tr>
<tr>
<td>gSB42013v</td>
<td>SB42013v... Total min to first cig after waking–categorical</td>
</tr>
<tr>
<td>gFR42260v</td>
<td>FR42260v... Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>gDE42921v</td>
<td>Waves 1-7 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>gDE42923v</td>
<td>Waves 2-7 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>gDE42925v</td>
<td>Waves 3-7 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>gDE42927v</td>
<td>Waves 4-7 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>gDE42929v</td>
<td>Waves 5-7 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>gDE42931v</td>
<td>Waves 6-7 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>gDE42919v</td>
<td>Wave 7 rescaled cross-sectional weights (CASI only)</td>
</tr>
</tbody>
</table>

Table 146: Derived Variables for wave 7 of the ITC Netherlands (NL) Survey.
gQA42442v - QA42442v... time since start of last serious quit attempt
Continuous

gQA42231v - QA42231v... time since end of most recent quit attempt – composite, months
Continuous

gQA42235v - QA42235v... time smoke-free on recent quit attempt – composite, months
Continuous

gFR42309v - FR42309v... smoking status
1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit <1 month
5 Quit 1-6 month
6 Quit 7-12 month
7 Quit >1 year ago

gFR42245v - FR42245v... Cigarettes per day–continuous
Continuous

gFR42250v - FR42250v... Cigarettes per day–categorical
0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
8 Refused
9 Don’t know

gSB42012v - SB42012v... Total minutes to first cigarette after waking-continuous
Continuous

gSB42013v - SB42013v... Total minutes to first cigarette after waking-categorical
0 Greater than 60 minutes
1 30-60 minutes
2 6-30 minutes
3 Less than 5 minutes

gFR42260v - FR42260v... Heaviness of Smoking Index (HSI)
4.15 Netherlands 1 NL

0-2 low
3-4 moderate
5-6 high

gDE42921v - Waves 1-7 rescaled longitudinal weights (CASI only)
gDE42923v - Waves 2-7 rescaled longitudinal weights (CASI only)
gDE42925v - Waves 3-7 rescaled longitudinal weights (CASI only)
gDE42927v - Waves 4-7 rescaled longitudinal weights (CASI only)
gDE42929v - Waves 5-7 rescaled longitudinal weights (CASI only)
gDE42931v - Waves 6-7 rescaled longitudinal weights (CASI only)
gDE42919v - Wave 7 rescaled cross-sectional weights (CASI only)

4.15.9 Netherlands NL8

The ITC Netherlands NL8 study was conducted in 2014 from May 6 to July 2. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>hFR42309v</td>
<td>Smoking Status – Derived</td>
</tr>
<tr>
<td>hQA42442v</td>
<td>time since start of last serious QA</td>
</tr>
<tr>
<td>hFR42305</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>hFR42245v</td>
<td>Cigarettes per day–continuous</td>
</tr>
<tr>
<td>hFR42250v</td>
<td>Cigarettes per day–categorical</td>
</tr>
<tr>
<td>hFR42260v</td>
<td>Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>hQA42231v</td>
<td>time since end of most recent QA – composite, months</td>
</tr>
<tr>
<td>hQA42235v</td>
<td>Time smoke-free on recent QA, in months</td>
</tr>
<tr>
<td>hQA42615v</td>
<td>chose quit day how long before QA – composite, days</td>
</tr>
<tr>
<td>hSB42021v</td>
<td>time to 1st cig–daily smoker – composite, minutes</td>
</tr>
<tr>
<td>hSB42026v</td>
<td>time to 1st cig–non-daily smoker – composite, minutes</td>
</tr>
<tr>
<td>hSB42012v</td>
<td>Total min to first cig after waking–continuous</td>
</tr>
<tr>
<td>hSB42013v</td>
<td>Total min to first cig after waking–categorical</td>
</tr>
<tr>
<td>hDE42921v</td>
<td>Waves 1-8 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>hDE42923v</td>
<td>Waves 2-8 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>hDE42925v</td>
<td>Waves 3-8 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>hDE42927v</td>
<td>Waves 4-8 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>hDE42929v</td>
<td>Waves 5-8 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>hDE42931v</td>
<td>Waves 6-8 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>hDE42933v</td>
<td>Waves 7-8 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>hDE42919v</td>
<td>Wave 8 rescaled cross-sectional weights (CASI only)</td>
</tr>
</tbody>
</table>

Table 147: Derived Variables for wave 8 of the ITC Netherlands (NL) Survey.
4.15 Netherlands 1 NL

hFR42309v - Smoking Status – Derived

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month (QA442v<=30)
5 Quit 1-6 months ago (QA442v>30 and <=180)
6 Quit more than 6 months ago (QA442v>180 and <=365)
7 Quit before last survey (QA331=2 and BI350=2)

hQA42442v - time since start of last serious quit attempt
Continuous

hFR42305 - smoking status (derived)

1 Smoker
2 Quitter

hFR42245v - Cigarettes per day–continuous
Continuous

hFR42250v - Cigarettes per day–categorical

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
8 Refused
9 Don’t know

hFR42260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

hQA42231v - time since end of most recent quit attempt – composite, months
Continuous

hQA42235v - Time smoke-free on recent quit attempt, in months
Continuous

hQA42615v - chose quit day how long before quit attempt – composite, days
4.15 Netherlands 1 NL

Continuous

hSB42021v - time to 1st cigarette–daily smoker – composite, minutes

Continuous

hSB42026v - time to 1st cigarette–non-daily smoker – composite, minutes

Continuous

hSB42012v - Total min to first cigarette after waking-countinuous

Continuous

hSB42013v - Total min to first cigarette after waking-categorical

0 Greater than 60 minutes
1 30-60 minutes
2 6-30 minutes
3 Less than 5 minutes

hDE42921v - Waves 1-8 rescaled longitudinal weights (CASI only)
hDE42923v - Waves 2-8 rescaled longitudinal weights (CASI only)
hDE42925v - Waves 3-8 rescaled longitudinal weights (CASI only)
hDE42927v - Waves 4-8 rescaled longitudinal weights (CASI only)
hDE42929v - Waves 5-8 rescaled longitudinal weights (CASI only)
hDE42931v - Waves 6-8 rescaled longitudinal weights (CASI only)
hDE42933v - Waves 7-8 rescaled longitudinal weights (CASI only)
hDE42919v - Wave 8 rescaled cross-sectional weights (CASI only)

4.15.10 Netherlands NL9

The ITC Netherlands NL9 study was conducted in 2015 from November to December 13.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>iFR42305</td>
<td>FR42305... smoker vs nonsmoker</td>
</tr>
<tr>
<td>iFR42309v</td>
<td>FR42309v... smoking status (derived)</td>
</tr>
<tr>
<td>iFR42245v</td>
<td>FR42245v... Cigarettes per day–continuous</td>
</tr>
<tr>
<td>iFR42250v</td>
<td>FR42250v... Cigarettes per day–categorical</td>
</tr>
<tr>
<td>iSB42012v</td>
<td>SB42012v... Total min to first cig after waking-continuous</td>
</tr>
<tr>
<td>iSB42013v</td>
<td>SB42013v... Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>iFR42260v</td>
<td>FR42260v... Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>iQA42442V</td>
<td>QA42442v... time since start of last serious QA</td>
</tr>
<tr>
<td>iQA42231v</td>
<td>QA42231v... last QA, end (derived)</td>
</tr>
<tr>
<td>iQA42235v</td>
<td>QA42235v... last QA, length (derived)</td>
</tr>
<tr>
<td>iDE42921v</td>
<td>Waves 1-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42923v</td>
<td>Waves 2-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42925v</td>
<td>Waves 3-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42927v</td>
<td>Waves 4-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42929v</td>
<td>Waves 5-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42931v</td>
<td>Waves 6-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42933v</td>
<td>Waves 7-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42935v</td>
<td>Waves 8-9 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>iDE42919v</td>
<td>Wave 9 rescaled cross-sectional weights (CASI only)</td>
</tr>
</tbody>
</table>

Table 148: Derived Variables for wave 9 of the ITC Netherlands (NL) Survey.
4.15 Netherlands 1 NL

iFR42305 - FR42305... smoker vs nonsmoker

1 Smoker
2 Non-smoker (quitter)

iFR42309v - FR42309v... smoking status (derived)

1 Non-smoker (quitter)
2 Weekly smoker (FR221=1 or QA711=2)
3 Monthly smoker (FR231=1 or QA711=3)
4 Quit in the last month (QA442v<=30 and QA706=1, 2 or 9)
5 Quit 1-6 months ago (QA442v>30 and <=180 and QA706=1, 2 or 9)
6 Quit more than 6 months ago (QA442v>180 and <=365 and QA706=1, 2 or 9)
7 Quit more than one year ago ((QA331=2 and FR231=2) or (QA442v>365 and QA706=1, 2 or 9))
8 Less than monthly smoker – default quitter ((QA331=1 and QA336=1 and FR231=2) or QA711=4)

iFR42245v - FR42245v... Cigarettes per day–continuous

Continuous

iFR42250v - FR42250v... Cigarettes per day–categorical

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
8 Refused
9 Don’t know

iSB42012v - SB42012v... Total min to first cigarette after waking-countinuous

Continuous

iSB42013v - SB42013v... Total min to first cigarette after waking-categorical

0 Greater than 60 minutes
1 30-60 minutes
2 6-30 minutes
3 Less than 5 minutes

iFR42260v - FR42260v... Heaviness of Smoking Index (HSI)

0-2 low
4.15 Netherlands 1 NL

3-4 moderate
5-6 high

iQA42442V - QA42442v... time since start of last serious quit attempt
Continuous

iQA42231v - QA42231v... last quit attempt, end (derived)
Continuous

iQA42235v - QA42235v... last quit attempt, length (derived)
Continuous

iDE42921v - Waves 1-9 rescaled longitudinal weights (CASI only)
iDE42923v - Waves 2-9 rescaled longitudinal weights (CASI only)
iDE42925v - Waves 3-9 rescaled longitudinal weights (CASI only)
iDE42927v - Waves 4-9 rescaled longitudinal weights (CASI only)
iDE42929v - Waves 5-9 rescaled longitudinal weights (CASI only)
iDE42931v - Waves 6-9 rescaled longitudinal weights (CASI only)
iDE42933v - Waves 7-9 rescaled longitudinal weights (CASI only)
iDE42935v - Waves 8-9 rescaled longitudinal weights (CASI only)
iDE42919v - Wave 9 rescaled cross-sectional weights (CASI only)

4.15.11 Netherlands NL10

The ITC Netherlands NL10 study was conducted in 2016 from November 15 to December 31.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>jFR42305</td>
<td>simplified smoking status (derived)</td>
</tr>
<tr>
<td>jFR42309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>jFR42245v</td>
<td>Cigarettes per day–continuous</td>
</tr>
<tr>
<td>jFR42250v</td>
<td>Cigarettes per day–categorical</td>
</tr>
<tr>
<td>jFR42260v</td>
<td>Heaviness of smoking index (HSI)</td>
</tr>
<tr>
<td>jQA42441A</td>
<td>last QA, start (days)</td>
</tr>
<tr>
<td>jQA42441B</td>
<td>last QA, start (weeks)</td>
</tr>
<tr>
<td>jQA42441C</td>
<td>last QA, start (months)</td>
</tr>
<tr>
<td>jQA42442V</td>
<td>last QA, start (derived)</td>
</tr>
<tr>
<td>jQA42231V</td>
<td>last QA, end (derived)</td>
</tr>
<tr>
<td>jQA42235V</td>
<td>last QA, length (derived)</td>
</tr>
<tr>
<td>jSB42012v</td>
<td>Total min to first cig after waking-continuous</td>
</tr>
<tr>
<td>jSB42013v</td>
<td>Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>jDE42921v</td>
<td>Waves 1-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42923v</td>
<td>Waves 2-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42925v</td>
<td>Waves 3-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42927v</td>
<td>Waves 4-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42929v</td>
<td>Waves 5-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42931v</td>
<td>Waves 6-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42933v</td>
<td>Waves 7-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42935v</td>
<td>Waves 8-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42937v</td>
<td>Waves 9-10 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>jDE42919v</td>
<td>Wave 10 rescaled cross-sectional weights (CASI only)</td>
</tr>
</tbody>
</table>

Table 149: Derived Variables for wave 10 of the ITC Netherlands (NL) Survey.
4.15 Netherlands 1 NL

jFR42305 - simplified smoking status (derived)

1 Smoker
2 Non-smoker (quitter)

jFR42309v - smoking status (derived)

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit more than 6 months ago
7 Quit more than one year ago

jFR42245v - Cigarettes per day–continuous

Continuous

jFR42250v - Cigarettes per day–categorical

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
8 Refused
9 Don’t know

jFR42260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

jQA42441A - last quit attempt, start (days)

Continuous

jQA42441B - last quit attempt, start (weeks)

Continuous

jQA42441C - last quit attempt, start (months)

Continuous

jQA42442V - last quit attempt, start (derived)
4.15 Netherlands 1 NL

Continuous

jQA42231V - last quit attempt, end (derived)

Continuous

jQA42235V - last quit attempt, length (derived)

Continuous

jSB42012v - Total minutes to first cigarette after waking-countinuous

Continuous

jSB42013v - Total minutes to first cigarette after waking-categorical

0 Greater than 60 minutes
1 30-60 minutes
2 6-30 minutes
3 Less than 5 minutes

jDE42921v - Waves 1-10 rescaled longitudinal weights (CASI only)

jDE42923v - Waves 2-10 rescaled longitudinal weights (CASI only)

jDE42925v - Waves 3-10 rescaled longitudinal weights (CASI only)

jDE42927v - Waves 4-10 rescaled longitudinal weights (CASI only)

jDE42929v - Waves 5-10 rescaled longitudinal weights (CASI only)

jDE42931v - Waves 6-10 rescaled longitudinal weights (CASI only)

jDE42933v - Waves 7-10 rescaled longitudinal weights (CASI only)

jDE42935v - Waves 8-10 rescaled longitudinal weights (CASI only)

jDE42937v - Waves 9-10 rescaled longitudinal weights (CASI only)

jDE42919v - Wave 10 rescaled cross-sectional weights (CASI only)

4.15.12 Netherlands NL11

The ITC Netherlands NL11 study was conducted in 2017 from November 13 to December 17.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>kFR42305</td>
<td>simplified smoking status (derived)</td>
</tr>
<tr>
<td>kFR42309v</td>
<td></td>
</tr>
<tr>
<td>kFR42245v</td>
<td>Cigarettes per day–continuous</td>
</tr>
<tr>
<td>kFR42250v</td>
<td>Cigarettes per day–categorical</td>
</tr>
<tr>
<td>kFR42260v</td>
<td>Heaviness of smoking index(HSI)</td>
</tr>
<tr>
<td>kQA42442v</td>
<td>last cig QA, start (derived)</td>
</tr>
<tr>
<td>kQA42231v</td>
<td>last QA, end (derived)</td>
</tr>
<tr>
<td>kQA42235v</td>
<td>last QA, length (derived)</td>
</tr>
<tr>
<td>kSB42012v</td>
<td>Total min to first cig after waking-countinous</td>
</tr>
<tr>
<td>kSB42013v</td>
<td>Total min to first cig after waking-categorical</td>
</tr>
<tr>
<td>kDE42927v</td>
<td>Waves 4-11 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>kDE42929v</td>
<td>Waves 5-11 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>kDE42931v</td>
<td>Waves 6-11 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>kDE42933v</td>
<td>Waves 7-11 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>kDE42935v</td>
<td>Waves 8-11 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>kDE42937v</td>
<td>Waves 9-11 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>kDE42939v</td>
<td>Waves 10-11 rescaled longitudinal weights (CASI only)</td>
</tr>
<tr>
<td>kDE42919v</td>
<td>Wave 11 rescaled cross-sectional weights (CASI only)</td>
</tr>
</tbody>
</table>

Table 150: Derived Variables for wave 11 of the ITC Netherlands (NL) Survey.
4.15 Netherlands 1 NL

kFR42305 - simplified smoking status (derived)

1 Smoker
2 Non-smoker (quitter)

kFR42309v -

1 Daily smoker
2 Weekly smoker
3 Monthly smoker
4 Quit in the last month
5 Quit 1-6 months ago
6 Quit more than 6 months ago
7 Quit more than one year ago

kFR42245v - Cigarettes per day–continuous

Continuous

kFR42250v - Cigarettes per day–categorical

0 0-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
8 Refused
9 Don’t know

kFR42260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

kQA42442v - last cigarette quit attempt, start (derived)

Continuous

kQA42231v - last quit attempt, end (derived)

Continuous

kQA42235v - last quit attempt, length (derived)

Continuous

kSB42012v - Total minutes to first cigarette after waking–continuous
4.15 Netherlands 1 NL

Continuous

kSB42013v - Total minutes to first cigarette after waking-categorical
   0 Greater than 60 minutes
   1 30-60 minutes
   2 6-30 minutes
   3 Less than 5 minutes

kDE42927v - Waves 4-11 rescaled longitudinal weights (CASI only)
kDE42929v - Waves 5-11 rescaled longitudinal weights (CASI only)
kDE42931v - Waves 6-11 rescaled longitudinal weights (CASI only)
kDE42933v - Waves 7-11 rescaled longitudinal weights (CASI only)
kDE42935v - Waves 8-11 rescaled longitudinal weights (CASI only)
kDE42937v - Waves 9-11 rescaled longitudinal weights (CASI only)
kDE42939v - Waves 10-11 rescaled longitudinal weights (CASI only)
kDE42919v - Wave 11 rescaled cross-sectional weights (CASI only)
The International Tobacco Control (ITC) New Zealand (NZ) survey had 2 waves of data collection that were conducted between 2007 and 2009.

### 4.16.1 NZ Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>country</td>
<td>ITC Country Code :</td>
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<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>Sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>ethnic</td>
<td>Ethnicity of Respondent</td>
</tr>
<tr>
<td>rStatus</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>rDate</td>
<td>Date of Recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recruited in Wave 2</td>
</tr>
<tr>
<td>Strata</td>
<td>Strata/DHB of Respondent</td>
</tr>
<tr>
<td>psu</td>
<td>primary sampling unit of Respondent</td>
</tr>
</tbody>
</table>

Table 151: Derived Variables for the core dataset at wave 2 of the ITC New Zealand (NZ) Survey.
4.16 New Zealand 1 NZ

country - ITC Country Code: It says 5, but since New Zealand was assigned 08

cohort - Wave of Recruitment of Respondent

Sex - Gender of Respondent
   1 Female
   2 Male

age - Age at Recruitment of Respondent
   Continuous

agegrp - Age at Recruitment of Respondent (Categorical)
   1 18-24
   2 25-39
   3 40-54
   4 55+

ethnic - Ethnicity of Respondent
   1 Maori
   2 Pacific
   3 Asian
   4 European
   5 Other

rStatus - Smoking Status at Recruitment
   1 daily
   2 weekly
   3 monthly
   4 quit < 1 mo
   5 quit 1-6 mo
   6 quit > 6 mo

rDate - Date of Recruitment

inM1 - Respondent was recruited in Wave 1
   0 Absent/excluded
   1 Present/included
   7 NA

inM2 - Respondent was recruited in Wave 2
4.16 New Zealand 1 NZ

0 Absent/excluded
1 Present/included
7 NA

Strata - Strata/DHB of Respondent
Continuous

psu - primary sampling unit of Respondent
Continuous

4.16.2 New Zealand NZ1

The ITC New Zealand NZ1 study was conducted from March 19, 2007 to February 8, 2008. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
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<tbody>
<tr>
<td>aDE915v</td>
<td>Cross-sectional weight for Wave 1</td>
</tr>
<tr>
<td>aFR309v</td>
<td>Q.024b – smoking status</td>
</tr>
<tr>
<td>aFR245v</td>
<td>CPD (cigs per day) – continuous</td>
</tr>
<tr>
<td>aFR250v</td>
<td>CPD (cigs per day) – categories</td>
</tr>
<tr>
<td>aSB012v</td>
<td>Q.041a – min to first cig (continuous)</td>
</tr>
<tr>
<td>aSB013v</td>
<td>Q.041b – min to first cig after waking (category)</td>
</tr>
<tr>
<td>aFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>mild4</td>
<td>Mild vs. standard cigarettes (NZ derived var)</td>
</tr>
<tr>
<td>hsi_av</td>
<td>Heaviness of smoking index, alternate version (NZ derived var)</td>
</tr>
<tr>
<td>aware_harm</td>
<td>Awareness of Smoking harm index (NZ derived var)</td>
</tr>
<tr>
<td>pr3_now</td>
<td>Smoking has affected health &amp; quality of life (NZ derived var)</td>
</tr>
<tr>
<td>pr3_fut</td>
<td>Concern that smoking will lower health &amp; quality of life in future (NZ derived var)</td>
</tr>
<tr>
<td>seb</td>
<td>Self-exempting beliefs (NZ derived var)</td>
</tr>
<tr>
<td>abq141_score</td>
<td>Intention of quitting - 4-point scale (NZ derived var)</td>
</tr>
<tr>
<td>self_eff</td>
<td>Self-efficacy for quitting (NZ derived var)</td>
</tr>
<tr>
<td>adi301_rev</td>
<td>Overall attitude to smoking (higher is more positive) (NZ derived var)</td>
</tr>
<tr>
<td>attd_reg</td>
<td>Attitude to regulation index (high score more favourable) (NZ derived var)</td>
</tr>
<tr>
<td>lbs</td>
<td>Lights Benefit Scale (NZ derived var)</td>
</tr>
<tr>
<td>aQA446V</td>
<td>Q.017h – (derived variable: date most recent QA started)</td>
</tr>
</tbody>
</table>

Table 152: Derived Variables for wave 1 of the ITC New Zealand (NZ) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aQA235V</td>
<td>Q.018f – days smokefree on most recent QA</td>
</tr>
<tr>
<td>aFR333V</td>
<td>Q.030b – use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>aBR505V</td>
<td>Q.035g – current brand smoked how long</td>
</tr>
<tr>
<td>aSB226V</td>
<td>Q.050c – overall freq of butting out before finishing</td>
</tr>
<tr>
<td>aST302V</td>
<td>Q.107g – no. of smoked tob noncig in LM</td>
</tr>
<tr>
<td>aCH811V</td>
<td>Q.150a – received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>aCH813V</td>
<td>Q.150b – referral from doctor to quit, overall</td>
</tr>
<tr>
<td>aCH815V</td>
<td>Q.150c – quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>aCH817V</td>
<td>Q.150d – quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>aCH821V</td>
<td>Q.155a – support for having quit, overall</td>
</tr>
<tr>
<td>aCH823V</td>
<td>Q.155b – referral to help stay quit, overall</td>
</tr>
<tr>
<td>aCH825V</td>
<td>Q.155c – Rx from doctor (for quitters), overall</td>
</tr>
<tr>
<td>aCH827V</td>
<td>Q.155d – pamphlet on staying quit, overall</td>
</tr>
</tbody>
</table>

Table 153: Derived Variables for wave 1 of the ITC New Zealand (NZ) Survey. (b)
aDE915v - Cross-sectional weight for Wave 1

aFR309v - Q.024b – smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo

aFR245v - CPD (cigarettes per day)
Continuous

aFR250v - CPD (cigarettes per day) – categories

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
9 DK

aSB012v - Q.041a – min to first cigarette
Continuous

aSB013v - Q.041b – min to first cigarette after waking (category)

0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)
7 NA
8 Refused
9 DK

aFR260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

mild4 - Mild vs. standard cigarettes (NZ derived var)
4.16 New Zealand 1 NZ

1. Mild, Factory made
2. Standard, Factory made
3. Mild, RYO
4. Standard, Factory made

hsi_av - Heaviness of smoking index, alternate version (NZ derived var)

Continuous

aware_harm - Awareness of Smoking harm index (NZ derived var)

Continuous

pr3_now - Smoking has affected health & quality of life (NZ derived var)

Continuous

pr3_fut - Concern that smoking will lower health & quality of life in future (NZ derived var)

Continuous

seb - Self-exempting beliefs (NZ derived var)

Continuous

abq141_score - Intention of quitting - 4-point scale (NZ derived var)

Continuous

self_eff - Self-efficacy for quitting (NZ derived var)

Continuous

adi301_rev - Overall attitude to smoking (higher is more positive) (NZ derived var)

Continuous

attd_reg - Attitude to regulation index (high score more favourable) (NZ derived var)

Continuous

lbs - Lights Benefit Scale (NZ derived var)

Continuous

aQA446V - Q.017h – (derived variable: date most recent quit attempt started)

Continuous

aQA235V - Q.018f – days smokefree on most recent quit attempt

Continuous

aFR333V - Q.030b – use of RYO vs factory made (categories)
4.16 New Zealand 1 NZ

1 Mainly factory-made
2 Mainly hand-rolled – tobacco leaf
3 About the same
7 Not applicable
8 Refused
9 Don’t know

aBR505V - Q.035g – current brand smoked how long

1 Current brand smoked less than one year
2 Current brand smoked one year or more
7 Not applicable
8 Refused
9 Don’t know

aSB226V - Q.050c – overall freq of butting out before finishing

1 Never
2 Once
3 A few times
4 Lots of times
7 Not applicable
8 Refused
9 Don’t know

aST302V - Q.107g – no. of smoked tobacco noncigarette in LM

Continuous

aCH811V - Q.150a – received advice from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aCH813V - Q.150b – referral from doctor to quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
4.16 New Zealand 1 NZ

9 Don’t know

aCH815V - Q.150c – quitting Rx from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aCH817V - Q.150d – quitting pamphlet from doctor, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aCH821V - Q.155a – support for having quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aCH823V - Q.155b – referral to help stay quit, overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aCH825V - Q.155c – Rx from doctor (for quitters), overall

1 Yes
2 No
7 Not applicable
8 Refused
9 Don’t know

aCH827V - Q.155d – pamphlet on staying quit, overall
4.16  New Zealand 1 NZ

1  Yes
2  No
7  Not applicable
8  Refused
9  Don’t know

4.16.3  New Zealand NZ2

The ITC New Zealand NZ2 study was conducted from April 1, 2008 to January 1, 2009. For more information see the technical report which can be found here.
### Table 154: Derived Variables for wave 2 of the ITC New Zealand (NZ) Survey.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE919v</td>
<td>Cross-sectional weight for Wave 2</td>
</tr>
<tr>
<td>SMOKINGS</td>
<td></td>
</tr>
<tr>
<td>bFR310v</td>
<td>derived – Smoker/Non-smoker/Quitter</td>
</tr>
<tr>
<td>bFR309V</td>
<td>Q.025b – smoking status</td>
</tr>
<tr>
<td>bQA446v</td>
<td>derived – most recent QA (number of days)</td>
</tr>
<tr>
<td>bQA447v</td>
<td>derived – most recent QA (number of years)</td>
</tr>
<tr>
<td>bQA235V</td>
<td>Q.020f – days smokefree on most recent QA</td>
</tr>
<tr>
<td>bFR245v</td>
<td>derived – cigs per day (continuous)</td>
</tr>
<tr>
<td>bFR250v</td>
<td>derived – cigs per day (categories)</td>
</tr>
<tr>
<td>bFR260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>bFR333V</td>
<td>Q.031b – use of RYO vs factory made (categ)</td>
</tr>
<tr>
<td>bBR505V</td>
<td>Q.034g – current brand smoked how long</td>
</tr>
<tr>
<td>bSB012V</td>
<td>derived – time to first cig in minutes (continuous)</td>
</tr>
<tr>
<td>bSB013V</td>
<td>derived – time to first cig in minutes (categories)</td>
</tr>
<tr>
<td>bSB226V</td>
<td>Q.046c – overall freq of butting out before finishing</td>
</tr>
<tr>
<td>bST302V</td>
<td>Q.078g – no. of smoked tob noncig in LM</td>
</tr>
<tr>
<td>bCH811V</td>
<td>Q.112a – received advice from doctor to quit, overall</td>
</tr>
<tr>
<td>bCH813V</td>
<td>Q.112b – referral from doctor to quit, overall</td>
</tr>
<tr>
<td>bCH815V</td>
<td>Q.112c – quitting Rx from doctor, overall</td>
</tr>
<tr>
<td>bCH817V</td>
<td>Q.112d – quitting pamphlet from doctor, overall</td>
</tr>
<tr>
<td>bCH821V</td>
<td>Q.117a – support for having quit, overall</td>
</tr>
<tr>
<td>bCH823V</td>
<td>Q.117b – referral to help stay quit, overall</td>
</tr>
<tr>
<td>bCH825V</td>
<td>Q.117c – Rx from doctor (for quitters), overall</td>
</tr>
<tr>
<td>bCH827V</td>
<td>Q.117d – pamphlet on staying quit, overall</td>
</tr>
<tr>
<td>bQA662V</td>
<td>Derived – since end of quit in 6M (in days)</td>
</tr>
</tbody>
</table>
bDE919v - Cross-sectional weight for Wave 2

SMOKINGS -

1 Daily
2 Weekly
3 Monthly
4 Less than monthly and self-described as smoker
5 Less than monthly and self-described as quitter
6 Not applicable
7 Refused
8 Don’t know

bFR310v - derived – Smoker/Nonsmoker/Quitter

1 Smoker
2 Nonsmoker
3 Quitter

bFR309V - Q.025b – smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo

bQA446v - derived – most recent quit attempt (number of days)

Continuous

bQA447v - derived – most recent quit attempt (number of years)

Continuous

bQA235V - Q.020f – days smokefree on most recent quit attempt

Continuous

bFR245v - derived – cigarettes per day

Continuous

bFR250v - derived – cigarettes per day(categories)

0 1-10 cigarettes
11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
9 DK

bFR260v - Heaviness of Smoking Index (HSI)
0-2 low
3-4 moderate
5-6 high

bFR333V - Q.031b – use of RYO vs factory made (categories)
1 Mainly factory-made
2 Mainly hand-rolled – tobacco leaf
3 About the same
7 Not applicable
8 Refused
9 Don’t know

bBR505V - Q.034g – current brand smoked how long
1 Current brand smoked less than one year
2 Current brand smoked one year or more
7 Not applicable
8 Refused
9 Don’t know

bSB012V - derived – time to first cigarette in minutes
Continuous

bSB013V - derived – time to first cigarette in minutes(categories)
0 0 (More than 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (5 min or less)

bSB226V - Q.046c – overall frequency of butting out before finishing
1 Never
2 Once
4.16 New Zealand 1 NZ

3 A few times
4 Lots of times
7 Not applicable
8 Refused
9 Don’t know

bST302V - Q.078g – no. of smoked tobacco noncigarette in LM
Continuous

bCH811V - Q.112a – received advice from doctor to quit, overall
1 Yes
2 No
7 NA
8 Refused
9 Can’t Say

bCH813V - Q.112b – referral from doctor to quit, overall
1 Yes
2 No
7 NA
8 Refused
9 Can’t Say

bCH815V - Q.112c – quitting Rx from doctor, overall
1 Yes
2 No
7 NA
8 Refused
9 Can’t Say

bCH817V - Q.112d – quitting pamphlet from doctor, overall
1 Yes
2 No
7 NA
8 Refused
9 Can’t Say

bCH821V - Q.117a – support for having quit, overall
New Zealand 1 NZ

bCH823V - Q.117b – referral to help stay quit, overall

bCH825V - Q.117c – Rx from doctor (for quitters), overall

bCH827V - Q.117d – pamphlet on staying quit, overall

bQA662V - Derived – since end of quit in 6M (in days)

Continuous
The International Tobacco Control (ITC) South East Asia (SEA) survey had 6 waves of data collection that were conducted between 2005 and 2014. All waves in this study have separate samples which means that they have separate data sets for smokers (smk), non-smokers (nsmk) and for youth (youth).

### 4.17.1 SEA Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>myState</td>
<td>Malaysian State</td>
</tr>
<tr>
<td>myDistrict</td>
<td>Malaysian District</td>
</tr>
<tr>
<td>thProvince</td>
<td>Thai Province</td>
</tr>
<tr>
<td>thDistrict</td>
<td>Thai District</td>
</tr>
<tr>
<td>urban</td>
<td>urban/rural</td>
</tr>
<tr>
<td>strata</td>
<td>sampling strata</td>
</tr>
<tr>
<td>psu</td>
<td>primary sampling unit (cluster)</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>race</td>
<td>Malaysian/Thai race</td>
</tr>
<tr>
<td>ethnic</td>
<td>majority group</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>inM5</td>
<td>Respondent was recontacted at Wave 5</td>
</tr>
<tr>
<td>inP5</td>
<td>Respondent was recruited via replenishment at Wave 5</td>
</tr>
<tr>
<td>inM6</td>
<td>Respondent was recontacted at Wave 6</td>
</tr>
<tr>
<td>inP6</td>
<td>Respondent was recruited via replenishment at Wave 6</td>
</tr>
<tr>
<td>lost</td>
<td>Wave when respondent was lost to follow up</td>
</tr>
</tbody>
</table>

Table 155: Derived Variables for the core dataset at wave 1 of the ITC South East Asia (SEA) Survey.
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country - ITC Country Code

1 MY
2 TH

cohort - Wave of Recruitment of Respondent

myState - Malaysian State

1 Johor
2 Kedah
7 Penang
10 Selangor
11 Terengganu
12 Sabah
13 Sarawak

myDistrict - Malaysian District

Continuous

thProvince - Thai Province

1 Bangkok
22 Nakhon Pathom
23 Samut Sakhon
27 Nakhon Ratchasima
37 Nong Khai
46 Chiang Mai
51 Phrae
63 Nakhon Si Thammarat
70 Songkhla

thDistrict - Thai District

Continuous

urban - urban/rural

1 urban
2 rural

strata - sampling strata

11 MY, Johor (Zone 3)
12 MY, Kedah/Penang (Zone 1)
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13 MY, Selangor (Zone 2)
14 MY, Terengganu (Zone 4)
15 MY, Sabah (Zone 5)
16 MY, Sarawak (Zone 6)
21 TH, Bangkok
22 Th, Central
23 TH, South
24 TH, North
25 TH, Northeast

psu - primary sampling unit (cluster)

Continuous

sex - Gender of Respondent

1 male
2 female

age - Age at Recruitment of Respondent

Continuous

agegrp - Age at Recruitment of Respondent (Categorical)

1 18-24
2 25-39
3 40-54
4 55+

race - Malaysian/Thai race

101 Malay
102 Chinese
103 Indian
104 Iban
105 Kadazan
106 Murut
107 Bajau
108 Other
201 Thai
202 Chinese
203 Lao
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204 Yavee
205 Eko
206 Yow
207 Kaling
208 Other tribeman language
209 Kamre
210 Sui
211 Other
212 Mon
777 NA
888 Refused
999 Don’t know

ethnic - majority group

0 Minority group
1 Majority group

inM1 - Respondent was recruited in Wave 1
inM2 - Respondent was recontacted at Wave 2
inP2 - Respondent was recruited via replenishment at Wave 2
inM3 - Respondent was recontacted at Wave 3
inP3 - Respondent was recruited via replenishment at Wave 3
inM4 - Respondent was recontacted at Wave 4
inP4 - Respondent was recruited via replenishment at Wave 4
inM5 - Respondent was recontacted at Wave 5
inP5 - Respondent was recruited via replenishment at Wave 5
inM6 - Respondent was recontacted at Wave 6
inP6 - Respondent was recruited via replenishment at Wave 6

inM1, inM2, inP2, inM3, inP3, inM4, inP4, inM5, inP5, inM6, and inP6 all have the following values:

0 Absent/excluded
1 Present/included
7 NA

lost - Wave when respondent was lost to follow up

Continuous
The ITC South East Asia SEA1 study was conducted in 2005 from January 1 to March 7 (Malaysia and Thailand). For more information see the technical report which can be found [here](#). Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set. Also Note: The country code for this project is 11 for adults and 12 for youth which means that the variable names will be different.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE11913v (aDE12913v - youth)</td>
<td>Wave 1 state-level cross-sectional for Malaysia ONLY</td>
</tr>
<tr>
<td>aDE11914v (aDE12914v - youth)</td>
<td>Wave 1 rescaled state-level cross-sectional weight for Malaysia ONLY</td>
</tr>
<tr>
<td>aDE11915v (aDE12915v - youth)</td>
<td>Wave 1 cross-sectional survey weight</td>
</tr>
<tr>
<td>aDE11916v (aDE12916v - youth)</td>
<td>Wave 1 pooled rescaled cross-sectional survey weight (MY = aDE11914v, TH = aDE11919v)</td>
</tr>
<tr>
<td>aDE11919v (aDE12919v - youth)</td>
<td>Wave 1 rescaled cross-sectional survey weight</td>
</tr>
<tr>
<td>aBR11302tv</td>
<td>type of cig</td>
</tr>
<tr>
<td>aQA11236v</td>
<td>Duration smoke-free (in days)</td>
</tr>
<tr>
<td>aKN11221v</td>
<td>smoking causes stroke - recode</td>
</tr>
<tr>
<td>aKN11231v</td>
<td>smoking causes impotence - recode</td>
</tr>
<tr>
<td>aKN11241v</td>
<td>causes lung cancer in smokers - recode</td>
</tr>
<tr>
<td>aKN11101v</td>
<td>causes lung decay - recode</td>
</tr>
<tr>
<td>aKN11102v</td>
<td>smoking causes stained teeth - recode</td>
</tr>
<tr>
<td>aKN11103v</td>
<td>smoking causes premature ageing - recode</td>
</tr>
<tr>
<td>aKN11251v</td>
<td>smoking causes lung cancer in nonsmokers</td>
</tr>
<tr>
<td>aKN11261v</td>
<td>knowledge of health effects - score</td>
</tr>
<tr>
<td>aAD11105v</td>
<td>heard about Tak Nak on billboards &amp; posters – Adult</td>
</tr>
<tr>
<td>aAD11109v</td>
<td>media source score</td>
</tr>
<tr>
<td>aAD11141v</td>
<td>most effective medium - combined poster &amp; billboard</td>
</tr>
<tr>
<td>aAD11146v</td>
<td>discussion among family &amp; friends</td>
</tr>
<tr>
<td>aAD11151v</td>
<td>discourage smoking in children – coded</td>
</tr>
<tr>
<td>aAD11152v</td>
<td>discourage smoking in young adults – coded</td>
</tr>
<tr>
<td>aAD11153v</td>
<td>discourage smoking in older adults – coded</td>
</tr>
<tr>
<td>aAD11171v</td>
<td>picture: fiance meets parents - recode</td>
</tr>
<tr>
<td>aAD11172v</td>
<td>picture: audition for model - recode</td>
</tr>
<tr>
<td>aAD11173v</td>
<td>picture: tar in lungs - recode</td>
</tr>
<tr>
<td>aAD11174v</td>
<td>picture: rotting lungs - recode</td>
</tr>
<tr>
<td>aAD11175v</td>
<td>picture: blood clot in brain - recode</td>
</tr>
<tr>
<td>aAD11176v</td>
<td>picture: lung cancer - recode</td>
</tr>
<tr>
<td>aAD11177v</td>
<td>advertising recall - score</td>
</tr>
</tbody>
</table>

Table 156: Derived Variables for wave 1 of the ITC South East Asia (SEA) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE11235sv</td>
<td>occupation recoded (MY)</td>
</tr>
<tr>
<td>aDE11211sv</td>
<td>annual household income - coded (MY)</td>
</tr>
<tr>
<td>aDE11211tv</td>
<td>Derived income (TH)</td>
</tr>
<tr>
<td>aDE11212v</td>
<td>annual household income (derived)</td>
</tr>
<tr>
<td>aDE11312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>aFR12112v</td>
<td>(youth only) age when first smoked whole cig (derived)</td>
</tr>
<tr>
<td>aFR12230v</td>
<td>(youth only) how often smoke in LM - coded</td>
</tr>
<tr>
<td>aBR12310v</td>
<td>(youth only) name of cig brand coded</td>
</tr>
<tr>
<td>aBR12311v</td>
<td>(youth only) brand of cig usually smoked recode</td>
</tr>
<tr>
<td>aAD12107v</td>
<td>(youth only) on posters &amp; billboards</td>
</tr>
<tr>
<td>aAD12108v</td>
<td>(youth only) media score</td>
</tr>
<tr>
<td>aAD12135v</td>
<td>(youth only) main message 1 coded</td>
</tr>
<tr>
<td>aAD12136v</td>
<td>(youth only) media of message 1 - poster &amp; billboard</td>
</tr>
<tr>
<td>aAD12137v</td>
<td>(youth only) main message 2 coded</td>
</tr>
<tr>
<td>aAD12138v</td>
<td>(youth only) media of message 2 - poster &amp; billboard</td>
</tr>
<tr>
<td>aAD12139v</td>
<td>(youth only) main message 3 coded</td>
</tr>
<tr>
<td>aAD12140v</td>
<td>(youth only) media of message 3 - posters &amp; billboards</td>
</tr>
<tr>
<td>aAD12901v</td>
<td>(youth only) teeth decay</td>
</tr>
<tr>
<td>aAD12902v</td>
<td>(youth only) medium mentioned for teeth decay</td>
</tr>
<tr>
<td>aAD12903v</td>
<td>(youth only) rotting lungs</td>
</tr>
<tr>
<td>aAD12904v</td>
<td>(youth only) medium mentioned for rotting lungs</td>
</tr>
<tr>
<td>aAD12905v</td>
<td>(youth only) cause cancer</td>
</tr>
<tr>
<td>aAD12906v</td>
<td>(youth only) medium mentioned for cause cancer</td>
</tr>
<tr>
<td>aAD12907v</td>
<td>(youth only) blood clots</td>
</tr>
<tr>
<td>aAD12908v</td>
<td>(youth only) medium mentioned for blood clots</td>
</tr>
<tr>
<td>aAD12909v</td>
<td>(youth only) smoking kills</td>
</tr>
<tr>
<td>aAD12910v</td>
<td>(youth only) medium mentioned for smoking kills</td>
</tr>
<tr>
<td>aAD12911v</td>
<td>(youth only) every puff damages</td>
</tr>
<tr>
<td>aAD12912v</td>
<td>(youth only) medium mentioned for every puff</td>
</tr>
<tr>
<td>aAD12913v</td>
<td>(youth only) quit smoking</td>
</tr>
<tr>
<td>aAD12914v</td>
<td>(youth only) medium mentioned for quit smoking</td>
</tr>
</tbody>
</table>

Table 157: Derived Variables for wave 1 of the ITC South East Asia (SEA) Survey. (b)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aAD12915v</td>
<td>(youth only) smoking is addictive</td>
</tr>
<tr>
<td>aAD12916v</td>
<td>(youth only) medium mentioned for smoking addictive</td>
</tr>
<tr>
<td>aAD12919v</td>
<td>(youth only) premature ageing</td>
</tr>
<tr>
<td>aAD12920v</td>
<td>(youth only) medium mentioned for premature ageing</td>
</tr>
<tr>
<td>aAD12921v</td>
<td>(youth only) cause impotence</td>
</tr>
<tr>
<td>aAD12922v</td>
<td>(youth only) medium mentioned for causes impotentce</td>
</tr>
<tr>
<td>aAD12925v</td>
<td>(youth only) endangers health</td>
</tr>
<tr>
<td>aAD12926v</td>
<td>(youth only) medium mentioned for endanger health</td>
</tr>
<tr>
<td>aAD12927v</td>
<td>(youth only) say no to cigs</td>
</tr>
<tr>
<td>aAD12928v</td>
<td>(youth only) medium mentioned for say no to cigs</td>
</tr>
<tr>
<td>aAD12929v</td>
<td>(youth only) don’t smoke</td>
</tr>
<tr>
<td>aAD12930v</td>
<td>(youth only) medium mentioned for don’t smoke</td>
</tr>
<tr>
<td>aAD12931v</td>
<td>(youth only) smoking forbidden</td>
</tr>
<tr>
<td>aAD12932v</td>
<td>(youth only) medium mentioned for smoking forbidden</td>
</tr>
<tr>
<td>aAD12933v</td>
<td>(youth only) less smoking habits</td>
</tr>
<tr>
<td>aAD12934v</td>
<td>(youth only) medium mentioned for less smoking habits</td>
</tr>
<tr>
<td>aAD12950v</td>
<td>(youth only) tak nak message recall</td>
</tr>
<tr>
<td>aAD12141v</td>
<td>(youth only) most effective medium of Tak Nak ad - poster &amp; billboard</td>
</tr>
<tr>
<td>aKN12241v</td>
<td>(youth only) lung cancer in smokers - recode</td>
</tr>
<tr>
<td>aKN12251v</td>
<td>(youth only) lung cancer in nonsmokers from SHS - recode</td>
</tr>
<tr>
<td>aKN12102v</td>
<td>(youth only) stained teeth in smokers - recode</td>
</tr>
<tr>
<td>aKN12103v</td>
<td>(youth only) premature ageing - recode</td>
</tr>
<tr>
<td>aKN12261v</td>
<td>(youth only) knowledge of health effects - score</td>
</tr>
<tr>
<td>aDI12414v</td>
<td>(youth only) currently in school (derived)</td>
</tr>
<tr>
<td>aAD12181v</td>
<td>(youth only) Fiance meet parents -recode</td>
</tr>
<tr>
<td>aAD12182v</td>
<td>(youth only) Audition to be model - recode</td>
</tr>
<tr>
<td>aAD12183v</td>
<td>(youth only) Tar in lungs - recode</td>
</tr>
<tr>
<td>aAD12184v</td>
<td>(youth only) Rotting lungs - recode</td>
</tr>
<tr>
<td>aAD12185v</td>
<td>(youth only) Blood clot in brain - recode</td>
</tr>
<tr>
<td>aAD12186v</td>
<td>(youth only) Lung cancer - recode</td>
</tr>
<tr>
<td>aAD12187v</td>
<td>(youth only) advertising recall - score</td>
</tr>
</tbody>
</table>

Table 158: Derived Variables for wave 1 of the ITC South East Asia (SEA) Survey. (c)
aDE11913v (aDE12913v - youth) - Wave 1 state-level cross-sectional for Malaysia ONLY

aDE11914v (aDE12914v - youth) - Wave 1 rescaled state-level cross-sectional weight for Malaysia ONLY

aDE11915v (aDE12915v - youth) - Wave 1 cross-sectional survey weight

aDE11916v (aDE12916v - youth) - Wave 1 pooled rescaled cross-sectional survey weight (MY = aDE11914v, TH = aDE11919v)

aDE11919v (aDE12919v - youth) - Wave 1 rescaled cross-sectional survey weight

aBR11302tv - type of cigarette
   1 Thai factory
   2 Import
   3 Hand made
   7 na

aQA11236v - Duration smoke-free (in days)
   Continuous

aKN11221v - smoking causes stroke - recode
   0 no/don’t know
   1 yes

aKN11231v - smoking causes impotence - recode
   0 no/don’t know
   1 yes

aKN11241v - causes lung cancer in smokers - recode
   0 no/don’t know
   1 yes

aKN11101v - causes lung decay - recode
   0 no/don’t know
   1 yes

aKN11102v - smoking causes stained teeth - recode
   0 no/don’t know
   1 yes

aKN11103v - smoking causes premature ageing - recode
   0 no/don’t know
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1 yes

aKN11251v - smoking causes lung cancer in nonsmokers

0 no/don’t know
1 yes

aKN11261v - knowledge of health effects - score

Continuous

aAD11105v - heard about Tak Nak on billboards & posters – Adult

0 not mentioned
1 mentioned
7 na

aAD11109v - media source score

Continuous

aAD11141v - most effective medium - combined poster & billboard

1 TV
2 radio
3 posters & billboards
5 newspapers

aAD11146v - discuss amg. family & friends

Continuous

aAD11151v - discourage smoking in children – coded

1 yes
2 no
3 can’t say
7 na
8 refused

aAD11152v - discourage smoking in young adults – coded

1 yes
2 no
3 can’t say
7 na
8 refused
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aAD11153v - discourage smoking in older adults – coded

1 yes
2 no
3 can’t say
7 na
8 refused

aAD11171v - picture: fiance meets parents - recode

1 no
2 yes
7 na
8 refused
9 don’t know

aAD11172v - picture: audition for model - recode

1 no
2 yes
7 na
8 refused
9 don’t know

aAD11173v - picture: tar in lungs - recode

1 no
2 yes
7 na
8 refused
9 don’t know

aAD11174v - picture: rotting lungs - recode

1 no
2 yes
7 na
8 refused
9 don’t know

aAD11175v - picture: blood clot in brain - recode

1 no
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2 yes
7 na
8 refused
9 don’t know

aAD11176v - picture: lung cancer - recode

1 no
2 yes
7 na
8 refused
9 don’t know

aAD11177v - advertising recall - score

Continuous

aDE11235sv - occupation recoded (MY)

1 Professional
2 Administrative
3 Service
4 Skilled
5 Unskilled
6 Pensioners, students, unemployed
7 Others

aDE11211sv - annual household income - coded (MY)

1 <=RM10,000
2 RM10,001 - 20,000
3 RM20,001 - 30,000
4 RM30,001 - 40,000
5 RM40,001 - 50,000
6 >RM50,000

aDE11211tv - Derived income (TH)

1 0-70,000 Baht
2 70,001-195,749 Baht
3 > 195,749 Baht

aDE11212v - annual household income (derived)
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1 Low
2 Moderate
3 High
9 Not reported

aDE11312v - highest level of education (derived)

1 Low
2 Moderate
3 High
8 Refused
9 Don’t know

aFR12112v - (youth only) age when first smoked whole cigarette (derived)

1 < 13 years
2 13 years
3 14 years
4 15 years
5 16+ years

aFR12230v - (youth only) how often smoke in LM - coded

1 not at all
2 1 or 2 days
3 some days, but < once/week
4 once/week, but < once/day
5 every day
7 na
8 refused
9 don’t know

aBR12310v - (youth only) name of cigarette brand coded

1 Dunhill
2 Marlboro
3 Pall Mall
4 Sempoema
5 Winston
6 Others

aBR12311v - (youth only) brand of cigarette usually smoked recode
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1 factory
2 no usual brand
3 smoke hand rolled cigarettes
4 don’t know/can’t remember

aAD12107v - (youth only) on posters & billboards
0 no
1 yes

aAD12108v - (youth only) media score
Continuous

aAD12135v - (youth only) main message 1 coded
1 teeth decay
2 rotting lungs
3 cause cancer
4 blood clots
5 smoking kills
6 every puff
7 quit smoking
8 smoking addictive
9 hard drugs
10 premature ageing
11 causes impotence
12 children’s IQ
13 endangers health
14 say no to cigs
15 don’t smoke
16 smoking forbidden
17 less smoking habits

aAD12136v - (youth only) media of message 1 -poster & billboard
1 TV
2 radio
3 posters & billboards
5 newspapers

aAD12137v - (youth only) main message 2 coded
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1 teeth decay
2 rotting lungs
3 cause cancer
4 blood clots
5 smoking kills
6 every puff
7 quit smoking
8 smoking addictive
9 hard drugs
10 premature ageing
11 causes impotence
12 children’s IQ
13 endangers health
14 say no to cigs
15 don’t smoke
16 smoking forbidden
17 less smoking habits

aAD12138v - (youth only) media of message 2 - poster & billboard

1 TV
2 radio
3 posters & billboards
5 newspapers

aAD12139v - (youth only) main message 3 coded

1 teeth decay
2 rotting lungs
3 cause cancer
4 blood clots
5 smoking kills
6 every puff
7 quit smoking
8 smoking addictive
9 hard drugs
10 premature ageing
11 causes impotence
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12  children’s IQ
13  endangers health
14  say no to cigs
15  don’t smoke
16  smoking forbidden
17  less smoking habits

aAD12140v - (youth only) media of message 3 - posters & billboards

1  TV
2  radio
3  posters & billboards
5  newspapers

aAD12901v - (youth only) teeth decay

0  not mentioned
1  mentioned

aAD12902v - (youth only) medium mentioned for teeth decay

1  TV
2  radio
3  posters
4  billboards
5  newspapers

aAD12903v - (youth only) rotting lungs

0  not mentioned
1  mentioned

aAD12904v - (youth only) medium mentioned for rotting lungs

1  TV
2  radio
3  posters
4  billboards
5  newspapers

aAD12905v - (youth only) cause cancer

0  not mentioned
1  mentioned

585
aAD12906v - (youth only) medium mentioned for cause cancer

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12907v - (youth only) blood clots

0 not mentioned
1 mentioned

aAD12908v - (youth only) medium mentioned for blood clots

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12909v - (youth only) smoking kills

0 not mentioned
1 mentioned

aAD12910v - (youth only) medium mentioned for smoking kills

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12911v - (youth only) every puff damages

0 not mentioned
1 mentioned

aAD12912v - (youth only) medium mentioned for every puff

1 TV
2 radio
3 posters
4 billboards
4.17 South East Asia SEA

5 newspapers

aAD12913v - (youth only) quit smoking

0 not mentioned
1 mentioned

aAD12914v - (youth only) medium mentioned for quit smoking

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12915v - (youth only) smoking is addictive

0 not mentioned
1 mentioned

aAD12916v - (youth only) medium mentioned for smoking addictive

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12919v - (youth only) premature ageing

0 not mentioned
1 mentioned

aAD12920v - (youth only) medium mentioned for premature ageing

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12921v - (youth only) cause impotence

0 not mentioned
1 mentioned
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aAD12922v - (youth only) medium mentioned for causes impotence

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12925v - (youth only) endangers health

0 not mentioned
1 mentioned

aAD12926v - (youth only) medium mentioned for endanger health

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12927v - (youth only) say no to cigarettes

0 not mentioned
1 mentioned

aAD12928v - (youth only) medium mentioned for say no to cigarettes

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12929v - (youth only) don’t smoke

0 not mentioned
1 mentioned

aAD12930v - (youth only) medium mentioned for don’t smoke

1 TV
2 radio
3 posters
4 billboards
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5 newspapers

aAD12931v - (youth only) smoking forbidden

0 not mentioned
1 mentioned

aAD12932v - (youth only) medium mentioned for smoking forbidden

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12933v - (youth only) less smoking habits

0 not mentioned
1 mentioned

aAD12934v - (youth only) medium mentioned for less smoking habits

1 TV
2 radio
3 posters
4 billboards
5 newspapers

aAD12950v - (youth only) tak nak message recall

Continuous

aAD12141v - (youth only) most effective medium of Tak Nak ad - poster & billboard

1 TV
2 radio
3 posters & billboards
5 newspapers
6 none of the above
7 don’t know anything about Tak Nak

aKN12241v - (youth only) lung cancer in smokers - recode

0 no
1 yes
aKN12251v - (youth only) lung cancer in nonsmokers from SHS - recode

0 no
1 yes

aKN12102v - (youth only) stained teeth in smokers - recode

0 no
1 yes

aKN12103v - (youth only) premature ageing - recode

0 no
1 yes

aKN12261v - (youth only) knowledge of health effects - score

Continuous

aDI12414v - (youth only) currently in school (derived)

1 in school
2 not in school

aAD12181v - (youth only) Fiance meet parents - recode

0 no
1 yes

aAD12182v - (youth only) Audition to be model - recode

0 no
1 yes

aAD12183v - (youth only) Tar in lungs - recode

0 no
1 yes

aAD12184v - (youth only) Rotting lungs - recode

0 no
1 yes

aAD12185v - (youth only) Blood clot in brain - recode

0 no
1 yes

aAD12186v - (youth only) Lung cancer - recode
4.17  

South East Asia SEA

0 no
1 yes

aAD12187v - (youth only) advertising recall - score
Continuous

4.17.3  

South East Asia SEA2

The ITC South East Asia SEA2 study was conducted from July 31, 2006 to June 25, 2007 (Malaysia) and August 1, 2006 to September 28, 2006 (Thailand). For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set. Also Note: The country code for this project is 11 for adults and 12 for youth which means that the variable names will be different.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE11913v (bDE12913v - youth)</td>
<td>Wave 2 state-level cross-sectional weight for new recruits, Malaysia ONLY</td>
</tr>
<tr>
<td>bDE11914v (bDE12914v - youth)</td>
<td>Wave 2 rescaled state-level cross-sectional weight for new recruits, Malaysia ONLY</td>
</tr>
<tr>
<td>bDE11915v (bDE12915v - youth)</td>
<td>Wave 2 cross-sectional weight for new recruits, Thailand ONLY</td>
</tr>
<tr>
<td>bDE11919v (bDE12919v - youth)</td>
<td>Wave 2 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>bDE11921v (bDE12921v - youth)</td>
<td>Wave 2 longitudinal weight for respondents present in Waves 1 and 2</td>
</tr>
<tr>
<td>bDE11951v (bDE12951v - youth)</td>
<td>Wave 2 rescaled longitudinal weight for respondents present in Waves 1 and 2</td>
</tr>
<tr>
<td>bFR11309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>bQA11331v</td>
<td>any attempts to quit since LSD (derived)</td>
</tr>
<tr>
<td>bKN11221v</td>
<td>smoking causes stroke (binary recode)</td>
</tr>
<tr>
<td>bKN11231v</td>
<td>smoking causes impotence (binary recode)</td>
</tr>
<tr>
<td>bKN11241v</td>
<td>smoking causes lung cancer in smokers (binary recode)</td>
</tr>
<tr>
<td>bKN11101v</td>
<td>smoking causes lung decay (binary recode)</td>
</tr>
<tr>
<td>bKN11102v</td>
<td>smoking causes stained teeth (binary recode)</td>
</tr>
<tr>
<td>bKN11103v</td>
<td>smoking causes premature aging (binary recode)</td>
</tr>
<tr>
<td>bKN11251v</td>
<td>smoking causes lung cancer in nonsmokers (binary recode)</td>
</tr>
<tr>
<td>bKN11256v</td>
<td>smoking causes mouth cancer (binary recode)</td>
</tr>
<tr>
<td>bKN11261v</td>
<td>knowledge of health effects (score)</td>
</tr>
<tr>
<td>bDE11212v</td>
<td>annual household income (derived)</td>
</tr>
<tr>
<td>bDE11312v</td>
<td>highest level of education (derived)</td>
</tr>
</tbody>
</table>

Table 159: Derived Variables for wave 2 of the ITC South East Asia (SEA) Survey.
4.17 South East Asia SEA

bDE11913v (bDE12913v - youth) - Wave 2 state-level cross-sectional weight for new recruits, Malaysia ONLY

bDE11914v (bDE12914v - youth) - Wave 2 rescaled state-level cross-sectional weight for new recruits, Malaysia ONLY

bDE11915v (bDE12915v - youth) - Wave 2 cross-sectional weight for new recruits, Thailand ONLY

bDE11919v (bDE12919v - youth) - Wave 2 rescaled cross-sectional weight

bDE11921v (bDE12921v - youth) - Wave 2 longitudinal weight for respondents present in Waves 1 and 2

bDE11951v (bDE12951v - youth) - Wave 2 rescaled longitudinal weight for respondents present in Waves 1 and 2

bFR11309v - smoking status (derived)

1 Daily smoker
2 Non-daily smoker
4 Quit <1 month ago
5 Quit 1-6 months ago
6 Quit >6 months ago
7 Quitter, unknown duration

bQA11331v - any attempts to quit since LSD (derived)

0 no attempt
1 tried to quit
7 not applicable

bKN11221v - smoking causes stroke (binary recode)

0 otherwise
1 yes

bKN11231v - smoking causes impotence (binary recode)

0 otherwise
1 yes

bKN11241v - smoking causes lung cancer in smokers (binary recode)

0 otherwise
1 yes

bKN11101v - smoking causes lung decay (binary recode)

0 otherwise
4.17 South East Asia SEA

bKN11102v - smoking causes stained teeth (binary recode)
0 otherwise
1 yes

bKN11103v - smoking causes premature aging (binary recode)
0 otherwise
1 yes

bKN11251v - smoking causes lung cancer in nonsmokers (binary recode)
0 otherwise
1 yes

bKN11256v - smoking causes mouth cancer (binary recode)
0 otherwise
1 yes

bKN11261v - knowledge of health effects (score)
Continuous

bDE11212v - annual household income (derived)
1 Low
2 Moderate
3 High
9 Not reported

bDE11312v - highest level of education (derived)
1 Low
2 Moderate
3 High
8 Refused
9 Don’t know

4.17.4 South East Asia SEA3

The ITC South East Asia SEA3 study was conducted in 2008 from February 12 to September 3 (Malaysia) and January 7 to March 26 (Thailand). For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set. Also Note: The country code for this project is 11 for adults and 12 for youth which means that the variable names will be different.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>cDE11915v (cDE12915v - youth)</td>
<td>Wave 3 cross-sectional weight for new recruits</td>
</tr>
<tr>
<td>cDE11917v (cDE12917v - youth)</td>
<td>Wave 3 rescaled cross-sectional weight for new recruits</td>
</tr>
<tr>
<td>cDE11919v (cDE12919v - youth)</td>
<td>Wave 3 rescaled combined cross-sectional weight for everyone present at Wave 3</td>
</tr>
<tr>
<td>cDE11921v (cDE12921v - youth)</td>
<td>Wave 3 longitudinal weight for respondents present in Waves 1, 2 and 3</td>
</tr>
<tr>
<td>cDE11923v (cDE12923v - youth)</td>
<td>Wave 3 longitudinal weight for respondents present in Waves 1 and 3</td>
</tr>
<tr>
<td>cDE11951v (cDE12951v - youth)</td>
<td>Wave 3 rescaled longitudinal weight for respondents present in Waves 1, 2 and 3</td>
</tr>
<tr>
<td>cDE11953v (cDE12953v - youth)</td>
<td>Wave 3 rescaled longitudinal weight for respondents present in Waves 1 and 3</td>
</tr>
<tr>
<td>cFR11309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>cFR11245v</td>
<td>cigarettes smoked per day, continuous (derived)</td>
</tr>
<tr>
<td>cFR11250v</td>
<td>cigarettes smoked per day, categories (derived)</td>
</tr>
<tr>
<td>cSB11012v</td>
<td>time to first cigarette in minutes (derived)</td>
</tr>
<tr>
<td>cSB11013v</td>
<td>time to first cigarette, categories (derived)</td>
</tr>
<tr>
<td>cFR11260v</td>
<td>heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>cQA11331v</td>
<td>any attempts to quit since LSD (derived)</td>
</tr>
<tr>
<td>cQA11662v</td>
<td>time since last quit attempt ended in days (derived)</td>
</tr>
<tr>
<td>cQA11235v</td>
<td>length of time smoke free of last quit attempt in days (derived)</td>
</tr>
<tr>
<td>cSO11222v</td>
<td>where last buy cigs (common codes)</td>
</tr>
<tr>
<td>cDE11212v</td>
<td>annual household income (derived)</td>
</tr>
<tr>
<td>cDE11312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>cFR12113v</td>
<td>(youth only) smoked whole cigarette</td>
</tr>
<tr>
<td>cFR12114v</td>
<td>(youth only) if smoke whole cig, age at first whole cig</td>
</tr>
</tbody>
</table>

Table 160: Derived Variables for wave 3 of the ITC South East Asia (SEA) Survey.
cDE11915v (cDE12915v - youth) - Wave 3 cross-sectional weight for new recruits

cDE11917v (cDE12917v - youth) - Wave 3 rescaled cross-sectional weight for new recruits

cDE11919v (cDE12919v - youth) - Wave 3 rescaled combined cross-sectional weight for everyone present at Wave 3

cDE11921v (cDE12921v - youth) - Wave 3 longitudinal weight for respondents present in Waves 1, 2 and 3

cDE11923v (cDE12923v - youth) - Wave 3 longitudinal weight for respondents present in Waves 1 and 3

cDE11951v (cDE12951v - youth) - Wave 3 rescaled longitudinal weight for respondents present in Waves 1, 2 and 3

cDE11953v (cDE12953v - youth) - Wave 3 rescaled longitudinal weight for respondents present in Waves 1 and 3

cFR11309v - smoking status (derived)

1 Daily smoker
2 Non-daily smoker
4 Quit <1 month ago
5 Quit 1-6 months ago
6 Quit >6 months ago
7 Quitter, unknown duration

cFR11245v - cigarettes smoked per day, continuous (derived)

Continuous

cFR11250v - cigarettes smoked per day, categories (derived)

0 0 to 10 cig/day
1 11 to 20 cig/day
2 21 to 30 cig/day
3 31+ cig/day
7 NA
8 refused
9 don’t know

cSB11012v - time to first cigarette in minutes (derived)

Continuous

cSB11013v - time to first cigarette, categories (derived)
4.17 South East Asia SEA

- 0 61+ minutes
- 1 31 to 60 minutes
- 2 6 to 30 minutes
- 3 within 5 minutes
- 7 na
- 8 refused
- 9 don’t know

cFR11260v - Heaviness of Smoking Index (HSI)
- 0-2 low
- 3-4 moderate
- 5-6 high

cQA11331v - any attempts to quit since LSD (derived)
- 0 no attempt
- 1 tried to quit
- 7 not applicable

cQA11662v - time since last quit attempt ended in days (derived)
  Continuous

cQA11235v - length of time smoke free of last quit attempt in days (derived)
  Continuous

cSO11222v - where last buy cigarettes (common codes)
- 1 local and convenience stores
- 2 24-hour convenience stores
- 3 gas stations
- 4 newsstand
- 5 supermarket
- 6 recreational venue
- 7 independent/street vendor in recreational
- 8 street vendor
- 9 vendor selling from truck/car
- 10 duty-free shop
- 11 outside the country of residence
- 12 on the Internet
- 13 from vending machines
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20 military shop
21 stall
76 other
77 didn’t buy current brand
88 refused
99 don’t know

cDE11212v - annual household income (derived)

1 Low
2 Moderate
3 High
9 Not reported

cDE11312v - highest level of education (derived)

1 Low
2 Moderate
3 High
8 Refused
9 Don’t know

cFR12113v - (youth only) smoked whole cigarette

1 never smoked whole cigarette
2 has smoked whole cigarette
7 na

cFR12114v - (youth only) if smoke whole cigarette, age at first whole cigarette

Continuous

4.17.5 *South East Asia SEA4*

The ITC South East Asia SEA4 study was conducted in 2009 from July 25 to November 18 (Malaysia) and April 16 to July 2 (Thailand). For more information see the technical report which can be found [here](#). Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set. Also Note: The country code for this project is 11 for adults and 12 for youth which means that the variable names will be different.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dDE11915v (dDE12915v - youth)</td>
<td>Wave 4 cross-sectional weight</td>
</tr>
<tr>
<td>dDE11919v (dDE12919v - youth)</td>
<td>Wave 4 combined cross-sectional weight for everyone present at Wave 4</td>
</tr>
<tr>
<td>dDE11921v (dDE12921v - youth)</td>
<td>Wave 4 longitudinal weight for everyone present in waves 1, 2, 3 and 4</td>
</tr>
<tr>
<td>dDE11923v (dDE12923v - youth)</td>
<td>Wave 4 longitudinal weight for everyone present in waves 1 and 4</td>
</tr>
<tr>
<td>dFR11309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>dFR11245v</td>
<td>cigarettes smoked per day, continuous (derived)</td>
</tr>
<tr>
<td>dFR11250v</td>
<td>cigarettes smoked per day, categories (derived)</td>
</tr>
<tr>
<td>dSB11012v</td>
<td>time to first cigarette in minutes (derived)</td>
</tr>
<tr>
<td>dSB11013v</td>
<td>time to first cigarette, categories (derived)</td>
</tr>
<tr>
<td>dFR11260v</td>
<td>heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>dQA11235v</td>
<td>length of last serious quit attempt in days (derived)</td>
</tr>
<tr>
<td>dQA11662v</td>
<td>when last quit attempt ended (derived)</td>
</tr>
<tr>
<td>dDE11212v</td>
<td>annual household income (derived)</td>
</tr>
<tr>
<td>dDE11312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>dQA11337v</td>
<td>any attempts to quit since LSD (derived)</td>
</tr>
</tbody>
</table>

Table 161: Derived Variables for wave 4 of the ITC South East Asia (SEA) Survey.
4.17 South East Asia SEA

- Wave 4 cross-sectional weight
- Wave 4 combined cross-sectional weight for everyone present at Wave 4
- Wave 4 longitudinal weight for everyone present in waves 1, 2, 3 and 4
- Wave 4 longitudinal weight for everyone present in waves 1 and 4

- Smoking status (derived)
  1. Daily smoker
  2. Non-daily smoker
  3. Quit <1 month ago
  4. Quit 1-6 months ago
  5. Quit >6 months ago
  6. Quitter, unknown duration

- Cigarettes smoked per day, continuous (derived)
- Cigarettes smoked per day, categories (derived)
  0. 0 to 10 cig/day
  1. 11 to 20 cig/day
  2. 21 to 30 cig/day
  3. 31+ cig/day
  4. NA
  5. refused
  6. don’t know

- Time to first cigarette in minutes (derived)
- Time to first cigarette, categories (derived)
  0. 61+ minutes
  1. 31 to 60 minutes
  2. 6 to 30 minutes
  3. within 5 minutes
  4. NA
  5. refused
South East Asia SEA

9 don’t know

dFR11260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

dQA11235v - length of last serious quit attempt in days (derived)

Continuous

dQA11662v - when last quit attempt ended (derived)

Continuous

dDE11212v - annual household income (derived)

1 Low
2 Moderate
3 High
9 Not reported

dDE11312v - highest level of education (derived)

1 Low
2 Moderate
3 High
8 Refused
9 Don’t know

dQA11337v - any attempts to quit since LSD (derived)

Continuous

South East Asia SEA5

The ITC South East Asia SEA5 study was conducted from May 5, 2011 to April 26, 2012 (Malaysia) and from February 7, 2011 to April 19, 2011 (Thailand). For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set. Also Note: The country code for this project is 11 for adults and 12 for youth which means that the variable names will be different.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>eDE11915v (eDE12915v - youth)</td>
<td>Wave 5 cross-sectional weight</td>
</tr>
<tr>
<td>eDE11919v (eDE12919v - youth)</td>
<td>Wave 5 rescaled cross-sectional weight for everyone present at Wave 5</td>
</tr>
<tr>
<td>eDE11921v (eDE12921v - youth)</td>
<td>Wave 5 longitudinal weight for everyone present in waves 1, 2, 3, 4 and 5</td>
</tr>
<tr>
<td>eDE11923v (eDE12923v - youth)</td>
<td>Wave 5 longitudinal weight for everyone present in waves 1 and 5</td>
</tr>
<tr>
<td>eFR11309v</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>eFR11245v</td>
<td>cigarettes smoked per day, continuous (derived)</td>
</tr>
<tr>
<td>eFR11250v</td>
<td>cigarettes smoked per day, categories (derived)</td>
</tr>
<tr>
<td>eSB11012v</td>
<td>time to first cigarette in minutes (derived)</td>
</tr>
<tr>
<td>eSB11013v</td>
<td>time to first cigarette, categories (derived)</td>
</tr>
<tr>
<td>eFR11260v</td>
<td>heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>eQA11442v</td>
<td>when did you quit (number of days ago)</td>
</tr>
<tr>
<td>eQA11235v</td>
<td>length of last serious quit attempt in days (derived)</td>
</tr>
<tr>
<td>eQA11445v</td>
<td>start of most recent QA in days (derived)</td>
</tr>
<tr>
<td>eQA11514v</td>
<td>length of QA spanning LSD in days (derived)</td>
</tr>
<tr>
<td>eDE11212v</td>
<td>annual household income (derived)</td>
</tr>
<tr>
<td>eDE11312v</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>eQA11331v</td>
<td>any attempts to quit since LSD (derived)</td>
</tr>
</tbody>
</table>

Table 162: Derived Variables for wave 5 of the ITC South East Asia (SEA) Survey.
4.17 South East Asia SEA

- eDE11915v (eDE12915v - youth) - Wave 5 cross-sectional weight
- eDE11919v (eDE12919v - youth) - Wave 5 rescaled cross-sectional weight for everyone present at Wave 5
- eDE11921v (eDE12921v - youth) - Wave 5 longitudinal weight for everyone present in waves 1, 2, 3, 4 and 5
- eDE11923v (eDE12923v - youth) - Wave 5 longitudinal weight for everyone present in waves 1 and 5
- eFR11309v - smoking status (derived)
  1 Daily smoker
  2 Non-daily smoker
  4 Quit <1 month ago
  5 Quit 1-6 months ago
  6 Quit >6 months ago
  7 Quitter, unknown duration
- eFR11245v - cigarettes smoked per day, continuous (derived)
  Continuous
- eFR11250v - cigarettes smoked per day, categories (derived)
  0 0 to 10 cig/day
  1 11 to 20 cig/day
  2 21 to 30 cig/day
  3 31+ cig/day
  7 NA
  8 refused
  9 don’t know
- eSB11012v - time to first cigarette in minutes (derived)
  Continuous
- eSB11013v - time to first cigarette, categories (derived)
  0 61+ minutes
  1 31 to 60 minutes
  2 6 to 30 minutes
  3 within 5 minutes
  7 na
  8 refused
4.17 South East Asia SEA

9 don’t know

eFR11260v - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

eQA11442v - when did you quit (number of days ago)

Continuous

eQA11235v - length of last serious quit attempt in days (derived)

Continuous

eQA11445v - start of most recent quit attempt in days (derived)

Continuous

eQA11514v - length of quit attempt spanning LSD in days (derived)

Continuous

eDE11212v - annual household income (derived)

1 Low
2 Moderate
3 High
9 Not reported

eDE11312v - highest level of education (derived)

1 Low
2 Moderate
3 High
8 Refused
9 Don’t know

eQA11331v - any attempts to quit since LSD (derived)

Continuous

4.17.7 South East Asia SEA6

The ITC South East Asia SEA6 study was conducted from February 18, 2013 to January 31, 2014 (Malaysia) and in 2012 from October 13 to December 27 (Thailand). For more information see the technical report which can be found here. Note: Any smoking behaviour related derived variable would only be found in the smokers sample (smk) data set. Also Note: The country code for this project is 11 for adults and 12 for youth which means that the variable names will be different.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDE11915V (fDE12915V - youth)</td>
<td>wave 6 cross-sectional weight</td>
</tr>
<tr>
<td>FDE11919V (fDE12919V - youth)</td>
<td>wave 6 rescaled cross-sectional weight for everyone present at wave 6</td>
</tr>
<tr>
<td>FDE11921V (fDE12921V - youth)</td>
<td>wave 6 longitudinal weight for everyone present in waves 1, 2, 3, 4, 5, and 6</td>
</tr>
<tr>
<td>FDE11923V (fDE12923V - youth)</td>
<td>wave 6 longitudinal weight for everyone present in waves 1 and 6</td>
</tr>
<tr>
<td>fDE11959v (fDE12959v - youth)</td>
<td>rescaled wave 5 - wave 6 longitudinal weight</td>
</tr>
<tr>
<td>FFR11309V</td>
<td>smoking status (derived)</td>
</tr>
<tr>
<td>FDE11212V</td>
<td>annual household income (derived)</td>
</tr>
<tr>
<td>FDE11312V</td>
<td>highest level of education (derived)</td>
</tr>
<tr>
<td>FFR11245V</td>
<td>cigarettes smoked per day continuous (derived)</td>
</tr>
<tr>
<td>FFR11250V</td>
<td>cigarettes smoked per day categories (derived)</td>
</tr>
<tr>
<td>FFR11260V</td>
<td>heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>FQA11443V</td>
<td>when did you quit – composite, # days</td>
</tr>
<tr>
<td>FQA11514V</td>
<td>length of QA spanning LSD in days (derived)</td>
</tr>
<tr>
<td>FQA11336V</td>
<td>still stopped or back smoking (derived)</td>
</tr>
<tr>
<td>FQA11331V</td>
<td>any attempts to quit since LSD</td>
</tr>
<tr>
<td>FQA11561V</td>
<td># QA after LSD (derived)</td>
</tr>
<tr>
<td>FQA11442V</td>
<td>when did you last quit in days (derived)</td>
</tr>
<tr>
<td>FQA11445V</td>
<td>(derived variable: date most recent QA started)</td>
</tr>
<tr>
<td>FQA11662V</td>
<td>since end of quit in 6M – composite, # days</td>
</tr>
<tr>
<td>FQA11235V</td>
<td>length of last serious quit attempt in days (derived)</td>
</tr>
<tr>
<td>FSB11012V</td>
<td>time to first cigarette in minutes (derived)</td>
</tr>
<tr>
<td>FSB11013V</td>
<td>time to first cigarette categories (derived)</td>
</tr>
</tbody>
</table>

Table 163: Derived Variables for wave 6 of the ITC South East Asia (SEA) Survey.
FDE11915V (fDE12915V - youth) - wave 6 cross-sectional weight

FDE11919V (fDE12919V - youth) - wave 6 rescaled cross-sectional weight for everyone present at wave 6

FDE11921V (fDE12921V - youth) - wave 6 longitudinal weight for everyone present in waves 1, 2, 3, 4, 5, and 6

FDE11923V (fDE12923V - youth) - wave 6 longitudinal weight for everyone present in waves 1 and 6

fDE11959v (fDE12959v - youth) - rescaled wave 5 - wave 6 longitudinal weight

FFR11309V - smoking status (derived)
   1 Daily smoker
   2 Non-daily smoker
   4 Quit <1 month ago
   5 Quit 1-6 months ago
   6 Quit >6 months ago
   7 Quitter, unknown duration

FDE11212V - annual household income (derived)
   1 Low
   2 Moderate
   3 High
   9 Not reported

FDE11312V - highest level of education (derived)
   1 Low
   2 Moderate
   3 High
   8 Refused
   9 Don’t know

FFR11245V - cigarettes smoked per day continuous (derived)
   Continuous

FFR11250V - cigarettes smoked per day categories (derived)
   0 0 to 10 cig/day
   1 11 to 20 cig/day
   2 21 to 30 cig/day
   3 31+ cig/day
4.17 South East Asia SEA

7 NA
8 refused
9 don’t know

FFR11260V - Heaviness of Smoking Index (HSI)

0-2 low
3-4 moderate
5-6 high

FQA11443V - when did you quit – composite, #days
Continuous

FQA11514V - length of quit attempt spanning LSD in days (derived)
Continuous

FQA11336V - still stopped or back smoking (derived)

1 Back smoking
2 Still stopped
7 not applicable
8 refused
9 don’t know

FQA11331V - any attempts to quit since LSD

1 Yes
2 No
7 NA
8 refused
9 don’t know

FQA11561V - # quit attempt after LSD (derived)
Continuous

FQA11442V - when did you last quit in days (derived)
Continuous

FQA11445V - (derived variable: date most recent quit attempt started)
Continuous

FQA11662V - since end of quit in 6M – composite, # days
Continuous
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FQA11235V - length of last serious quit attempt in days (derived)
   Continuous

FSB11012V - time to first cigarette in minutes (derived)
   Continuous

FSB11013V - time to first cigarette categories (derived)
   0 61+ minutes
   1 31 to 60 minutes
   2 6 to 30 minutes
   3 within 5 minutes
   7 na
   8 refused
   9 don’t know
The International Tobacco Control (ITC) Uruguay (UY) survey had 5 waves of data collection that were conducted between 2006 and 2014.

### 4.18.1 UY Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 52 - UY</td>
</tr>
<tr>
<td>city</td>
<td>DEPARTAMENTO</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>rDate</td>
<td>Date of Recruitment</td>
</tr>
<tr>
<td>rSmoke</td>
<td>Smoking Status at Recruitment</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>inM3</td>
<td>Respondent was recontacted at Wave 3</td>
</tr>
<tr>
<td>inP3</td>
<td>Respondent was recruited via replenishment at Wave 3</td>
</tr>
<tr>
<td>inM4</td>
<td>Respondent was recontacted at Wave 4</td>
</tr>
<tr>
<td>inP4</td>
<td>Respondent was recruited via replenishment at Wave 4</td>
</tr>
<tr>
<td>inM5</td>
<td>Respondent was recontacted at Wave 5</td>
</tr>
<tr>
<td>inP5</td>
<td>Respondent was recruited via replenishment at Wave 5</td>
</tr>
<tr>
<td>Strata</td>
<td>Strata of Respondent</td>
</tr>
<tr>
<td>PSU</td>
<td>primary sampling unit (cluster) of Respondent</td>
</tr>
<tr>
<td>Block</td>
<td>Block of Respondent</td>
</tr>
</tbody>
</table>

Table 164: Derived Variables for the core dataset at wave 5 of the ITC Uruguay (UY) Survey.

country - ITC Country Code : 52 - UY

city - DEPARTAMENTO

1 Montevideo
6 Durazno
10 Maldonado
13 Rivera
The page contains a list of variables with their descriptions:

- **cohort** - Wave of Recruitment of Respondent
- **sex** - Gender of Respondent
  - 1 Male
  - 2 Female
- **age** - Age at Recruitment of Respondent
  - Continuous
- **agegrp** - Age at Recruitment of Respondent (Categorical)
  - 1 18-24
  - 2 25-39
  - 3 40-54
  - 4 55+
- **rDate** - Date of Recruitment
  - Continuous
- **rSmoke** - Smoking Status at Recruitment
  - 1 daily
  - 2 weekly
  - 3 monthly
  - 4 quit < 1 mo
  - 5 quit 1-6 mo
  - 6 quit > 6 mo
  - 8 quit unknown
- **inM1** - Respondent was recruited in Wave 1
- **inM2** - Respondent was recontacted at Wave 2
- **inP2** - Respondent was recruited via replenishment at Wave 2
- **inM3** - Respondent was recontacted at Wave 3
- **inP3** - Respondent was recruited via replenishment at Wave 3
- **inM4** - Respondent was recontacted at Wave 4
- **inP4** - Respondent was recruited via replenishment at Wave 4
- **inM5** - Respondent was recontacted at Wave 5
4.18 Uruguay UY

inP5 - Respondent was recruited via replenishment at Wave 5

inM1, inM2, inP2, inM3, inP3, inM4, inP4, inM5 and inP5 all have the following values:

0 Absent/excluded
1 Present/included
7 NA

Strata - Strata of Respondent
Continuous

PSU - primary sampling unit (cluster) of Respondent
Continuous

Block - Block of Respondent
Continuous

4.18.2 Uruguay UY1

The ITC Uruguay UY1 study was conducted in 2006 from November 1 to December 12. For more information see the technical report which can be found here.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
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</thead>
<tbody>
<tr>
<td>aDE73915v</td>
<td>wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aDE52915v</td>
<td>Wave 1 inflated cross-sectional weight</td>
</tr>
<tr>
<td>aDE52919v</td>
<td>Wave 1 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>aFR52310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>aFR52309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>aFR52245v</td>
<td>derived – cigs per day(continuous)</td>
</tr>
<tr>
<td>aFR52250v</td>
<td>derived – cigs per day(categories)</td>
</tr>
<tr>
<td>aFR52260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>aSB52012v</td>
<td>total min to first cig (continuous)</td>
</tr>
<tr>
<td>aSB52013v</td>
<td>total mins to first cig - categories</td>
</tr>
<tr>
<td>aQA52441v</td>
<td>derived – time since start of last QA(composite in months)</td>
</tr>
<tr>
<td>aQA52235v</td>
<td>derived – time smoke-free on recent QA(composite in months)</td>
</tr>
<tr>
<td>aDE52312v</td>
<td>Derived Education</td>
</tr>
<tr>
<td>aDE52212v</td>
<td>Derived Income</td>
</tr>
</tbody>
</table>

Table 165: Derived Variables for wave 1 of the ITC Uruguay (UY) Survey.
4.18 Uruguay UY

aDE73915v - wave 1 cross-sectional weight

aDE52915v - Wave 1 inflated cross-sectional weight

aDE52919v - Wave 1 rescaled cross-sectional weight

aFR52310v - derived – Smoker/Nonsmoker/Quitter
   1 Smoker
   2 Nonsmoker
   3 Quitter

aFR52309v - smoking status
   1 Daily
   2 Nondaily
   3 Quitter

aFR52245v - derived – cigarettes per day
   Continuous

aFR52250v - derived – cigarettes per day(categories)
   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   7 NA
   9 DK

aFR52260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

aSB52012v - total minutes to first cigarette
   Continuous

aSB52013v - total minutes to first cigarette - categories
   0 0 (> 60 min)
   1 1 (31-60 min)
   2 2 (6-30 min)
   3 3 (<= 5 min)
4.18 Uruguay UY

7 NA
8 Refused
9 DK

aQA52441v - derived – time since start of last quit attempt (composite in months)
Continuous

aQA52235v - derived – time smoke-free on recent quit attempt (composite in months)
Continuous

aDE52312v - Derived Education
1 Low
2 Moderate
3 High
4 Not Stated

aDE52212v - Derived Income
1 Low
2 Moderate
3 High
4 Not Stated

4.18.3 Uruguay UY2

The ITC Uruguay UY2 study was conducted from October 11, 2008 to February 16, 2009. For more information see the technical report which can be found here.
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<th>Label</th>
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<td>bDE52919v</td>
<td>Wave 2 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>bDE52921v</td>
<td>Wave 1-2 inflated longitudinal weight</td>
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<tr>
<td>bDE52951v</td>
<td>Wave 1-2 rescaled longitudinal weight</td>
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<tr>
<td>bFR52310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>bFR52309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>bFR52245v</td>
<td>derived – cigs per day(continuous)</td>
</tr>
<tr>
<td>bFR52250v</td>
<td>derived – cigs per day(categories)</td>
</tr>
<tr>
<td>bFR52260v</td>
<td>Heaviness of Smoking Index(HSI)</td>
</tr>
<tr>
<td>bQA52235v</td>
<td>derived – length smokefree on most recent QA(composite in months)</td>
</tr>
<tr>
<td>bQA52231v</td>
<td>derived – time since end of last quit attempt (months)</td>
</tr>
<tr>
<td>bQA52445v</td>
<td>derived – How long ago did you quit(composite in months)</td>
</tr>
<tr>
<td>bSB52012v</td>
<td>derived – time to first cig in minutes(continuous)</td>
</tr>
<tr>
<td>bSB52013v</td>
<td>derived – time to first cig in minutes(categories)</td>
</tr>
<tr>
<td>bDE52312v</td>
<td>Derived Education</td>
</tr>
<tr>
<td>bDE52212v</td>
<td>Derived Income</td>
</tr>
<tr>
<td>bSO52552v</td>
<td>Coded – cheap bought elsewhere</td>
</tr>
</tbody>
</table>

Table 166: Derived Variables for wave 2 of the ITC Uruguay (UY) Survey.
4.18 Uruguay UY

bDE52915v - Wave 2 inflated cross-sectional weight
bDE52919v - Wave 2 rescaled cross-sectional weight
bDE52921v - Wave 1-2 inflated longitudinal weight
bDE52951v - Wave 1-2 rescaled longitudinal weight

bFR52310v - derived – Smoker/Non-smoker/Quitter
   1 Smoker
   2 Non-smoker
   3 Quitter

bFR52309v - smoking status
   1 Daily
   2 Nondaily
   3 Quitter

bFR52245v - derived – cigarettes per day
   Continuous

bFR52250v - derived – cigarettes per day(categories)
   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   7 NA
   9 DK

bFR52260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

bQA52235v - derived – length smokefree on most recent quit attempt (composite in months)
   Continuous

bQA52231v - derived – time since end of last quit attempt (months)
   Continuous

bQA52445v - derived – How long ago did you quit (composite in months)
4.18 Uruguay UY

Continuous

bSB52012v - derived – time to first cigarette in minutes

Continuous

bSB52013v - derived – time to first cigarette in minutes(categories)

0 0 (> 60 min)
1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)
7 NA
8 Refused
9 DK

bDE52312v - Derived Education

1 Low
2 Moderate
3 High
4 Not Stated

bDE52212v - Derived Income

1 Low
2 Moderate
3 High
4 Not Stated

bSO52552v - Coded – cheap bought elsewhere

1 Mentioned
2 Not mentioned

4.18.4 Uruguay UY3

The ITC Uruguay UY3 study was conducted from October 2, 2010 to January 31, 2011. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
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<tr>
<td>cDE52915v</td>
<td>Wave 3 inflated cross-sectional weight</td>
</tr>
<tr>
<td>cDE52919v</td>
<td>Wave 3 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>cDE52921v</td>
<td>Wave 1-2-3 inflated longitudinal weight</td>
</tr>
<tr>
<td>cDE52951v</td>
<td>Wave 1-2-3 rescaled longitudinal weight</td>
</tr>
<tr>
<td>cDE52923v</td>
<td>Wave 2-3 inflated longitudinal weight</td>
</tr>
<tr>
<td>cDE52953v</td>
<td>Wave 2-3 rescaled longitudinal weight</td>
</tr>
<tr>
<td>cFR52310v</td>
<td>derived – Smoker/Nonsmoker/ Quitter</td>
</tr>
<tr>
<td>cFR52309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>cFR52245v</td>
<td>derived – cigs per day (continuous)</td>
</tr>
<tr>
<td>cFR52250v</td>
<td>derived – cigs per day (categories)</td>
</tr>
<tr>
<td>cFR52260v</td>
<td>Heaviness of Smoking Index (HSI)</td>
</tr>
<tr>
<td>cQA52235v</td>
<td>derived – length smokefree on most recent QA (composite in months)</td>
</tr>
<tr>
<td>cQA52231v</td>
<td>time since end of last quit attempt (months)</td>
</tr>
<tr>
<td>cQA52445v</td>
<td>derived – How long ago did you quit (composite in months)</td>
</tr>
<tr>
<td>cSB52012v</td>
<td>derived – time to first cig in minutes (continuous)</td>
</tr>
<tr>
<td>cSB52013v</td>
<td>derived – time to first cig in minutes (categories)</td>
</tr>
<tr>
<td>cDE52312v</td>
<td>Derived Education</td>
</tr>
<tr>
<td>cDE52212v</td>
<td>Derived Income</td>
</tr>
</tbody>
</table>

Table 167: Derived Variables for wave 3 of the ITC Uruguay (UY) Survey.
4.18 Uruguay UY

cDE52915v - Wave 3 inflated cross-sectional weight

cDE52919v - Wave 3 rescaled cross-sectional weight

cDE52921v - Wave 1-2-3 inflated longitudinal weight

cDE52951v - Wave 1-2-3 rescaled longitudinal weight

cDE52923v - Wave 2-3 inflated longitudinal weight

cDE52953v - Wave 2-3 rescaled longitudinal weight

cFR52310v - derived – Smoker/Nonsmoker/Quitter

   1 Smoker
   2 Nonsmoker
   3 Quitter

cFR52309v - smoking status

   1 daily
   2 weekly
   3 monthly
   4 quit < 1 mo
   5 quit 1-6 mo
   6 quit > 6 mo
   8 quit unknown

cFR52245v - derived – cigarettes per day

   Continuous

cFR52250v - derived – cigarettes per day

   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   7 NA
   9 DK

cFR52260v - Heaviness of Smoking Index (HSI)

   0-2 low
   3-4 moderate
   5-6 high
4.18 Uruguay UY

cQA52235v - derived – length smokefree on most recent quit attempt (composite in months)
Continuous
cQA52231v - time since end of last quit attempt (months)
Continuous
cQA52445v - derived – How long ago did you quit(composite in months)
Continuous
cSB52012v - derived – time to first cigarette in minutes
Continuous
cSB52013v - derived – time to first cigarette in minutes(categories)
  0 0 (> 60 min)
  1 1 (31-60 min)
  2 2 (6-30 min)
  3 3 (<= 5 min)
  7 NA
  8 Refused
  9 DK

cDE52312v - Derived Education
  1 Low
  2 Moderate
  3 High
  4 Not Stated
cDE52212v - Derived Income
  1 Low
  2 Moderate
  3 High
  4 Not Stated

4.18.5 Uruguay UY4

The ITC Uruguay UY4 study was conducted in 2012 from September 22 to December 31. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>dFR52309v</td>
<td>smoking status</td>
</tr>
<tr>
<td>dFR52310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>dDE52915v</td>
<td>Wave 4 inflated cross-sectional weight</td>
</tr>
<tr>
<td>dDE52919v</td>
<td>Wave 4 rescaled cross-sectional weight</td>
</tr>
<tr>
<td>dDE52921v</td>
<td>Wave 1-2-3-4 inflated longitudinal weight</td>
</tr>
<tr>
<td>dDE52951v</td>
<td>Wave 1-2-3-4 rescaled longitudinal weight</td>
</tr>
<tr>
<td>dDE52923v</td>
<td>Wave 2-3-4 inflated longitudinal weight</td>
</tr>
<tr>
<td>dDE52953v</td>
<td>Wave 2-3-4 rescaled longitudinal weight</td>
</tr>
<tr>
<td>dFR52245v</td>
<td>derived – cigs per day(continuous)</td>
</tr>
<tr>
<td>dFR52250v</td>
<td>derived – cigs per day(categories)</td>
</tr>
<tr>
<td>dFR52260v</td>
<td>Heaviness of Smoking Index(HSI)</td>
</tr>
<tr>
<td>dQA52235v</td>
<td>derived – length smokefree on most recent QA(composite in months)</td>
</tr>
<tr>
<td>dQA52231v</td>
<td>derived – time since end of last quit attempt (composite in months)</td>
</tr>
<tr>
<td>dQA52445v</td>
<td>derived – time since end of last QA(composite in months)</td>
</tr>
<tr>
<td>dSB52012v</td>
<td>derived – time to first cig in minutes(continuous)</td>
</tr>
<tr>
<td>dSB52013v</td>
<td>derived – time to first cig in minutes(categories)</td>
</tr>
<tr>
<td>dPU52201v</td>
<td>last purchase in what form (derived to include RYO)</td>
</tr>
<tr>
<td>dDE52925v</td>
<td>Wave 3-4 inflated longitudinal weight</td>
</tr>
<tr>
<td>dDE52955v</td>
<td>Wave 3-4 rescaled longitudinal weight</td>
</tr>
</tbody>
</table>

Table 168: Derived Variables for wave 4 of the ITC Uruguay (UY) Survey.
4.18 Uruguay UY

dFR52309v - smoking status
   1 daily
   2 weekly
   3 monthly
   4 quit < 1 mo
   5 quit 1-6 mo
   6 quit > 6 mo
   8 quit unknown

dFR52310v - derived – Smoker/Nonsmoker/Quitter
   1 Smoker
   2 Nonsmoker
   3 Quitter

dDE52915v - Wave 4 inflated cross-sectional weight

dDE52919v - Wave 4 rescaled cross-sectional weight

dDE52921v - Wave 1-2-3-4 inflated longitudinal weight

dDE52951v - Wave 1-2-3-4 rescaled longitudinal weight

dDE52923v - Wave 2-3-4 inflated longitudinal weight

dDE52953v - Wave 2-3-4 rescaled longitudinal weight

dFR52245v - derived – cigarettes per day
   Continuous

dFR52250v - derived – cigarettes per day(categories)
   0 1-10 cigarettes
   1 11-20 cigarettes
   2 21-30 cigarettes
   3 more than 31 cigarettes
   7 NA
   9 DK

dFR52260v - Heaviness of Smoking Index (HSI)
   0-2 low
   3-4 moderate
   5-6 high

620
4.18 Uruguay UY

The ITC Uruguay UY5 study was conducted in 2014 from July 31 to November 27. For more information see the technical report which can be found here.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>eFR52245v</td>
<td>derived – cigs per day (continuous)</td>
</tr>
<tr>
<td>eFR52250v</td>
<td>derived – cigs per day (categories)</td>
</tr>
<tr>
<td>eQA52235v</td>
<td>derived – length smokefree on most recent QA (composite in months)</td>
</tr>
<tr>
<td>eQA52231v</td>
<td>derived – time since end of last quit attempt (composite in months)</td>
</tr>
<tr>
<td>eQA52445v</td>
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</tr>
<tr>
<td>eFR52309v</td>
<td>smoking status</td>
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<tr>
<td>eFR52310v</td>
<td>derived – Smoker/Nonsmoker/Quitter</td>
</tr>
<tr>
<td>eSB52012v</td>
<td>derived – time to first cig in minutes (continuous)</td>
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<td>eDE52915v</td>
<td>Derived variable - wave 1 cross-sectional weight</td>
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<tr>
<td>eDE52919v</td>
<td>Derived variable - rescaled cross-sectional weight</td>
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<td>eDE52921v</td>
<td>Wave 1-2-3-4-5 inflated longitudinal weight</td>
</tr>
<tr>
<td>eDE52951v</td>
<td>Wave 1-2-3-4-5 rescaled longitudinal weight</td>
</tr>
<tr>
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<td>Wave 2-3-4-5 rescaled longitudinal weight</td>
</tr>
<tr>
<td>eDE52925v</td>
<td>Wave 3-4-5 inflated longitudinal weight</td>
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<tr>
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<td>Wave 3-4-5 rescaled longitudinal weight</td>
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<td>Wave 4-5 inflated longitudinal weight</td>
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<tr>
<td>eDE52957v</td>
<td>Wave 4-5 rescaled longitudinal weight</td>
</tr>
</tbody>
</table>

Table 169: Derived Variables for wave 5 of the ITC Uruguay (UY) Survey.
4.18 Uruguay UY

eFR52245v - derived – cigarettes per day

Continuous

eFR52250v - derived – cigarettes per day (categories)

0 1-10 cigarettes
1 11-20 cigarettes
2 21-30 cigarettes
3 more than 31 cigarettes
7 NA
9 DK

eQA52235v - derived – length smokefree on most recent quit attempt (composite in months)

Continuous

eQA52231v - derived – time since end of last quit attempt (composite in months)

Continuous

eQA52445v - derived – time since end of last quit attempt (composite in months)

Continuous

eFR52309v - smoking status

1 daily
2 weekly
3 monthly
4 quit < 1 mo
5 quit 1-6 mo
6 quit > 6 mo
8 quit unknown

eFR52310v - derived – Smoker/Nonsmoker/Quitter

1 Smoker
2 Nonsmoker
3 Quitter

eSB52012v - derived – time to first cigarette in minutes

Continuous

eSB52013v - derived – time to first cigarette in minutes (categories)

0 0 (> 60 min)
4.18 Uruguay UY

1 1 (31-60 min)
2 2 (6-30 min)
3 3 (<= 5 min)
7 NA
8 Refused
9 DK

eFR52260v - Heaviness of Smoking Index (HSI)
    0-2 low
    3-4 moderate
    5-6 high

eSO52511v -
    1 Mentioned
    2 Not mentioned

eSO52513v - have to find out why these are here, and how they were derived

eSO52515v -
eSO52541v -
eSO52514v -
eSO52516v -
eSO52510v -
eSO52520v -
eSO52521v -
eSO52523v -
eSO52525v -
eSO52531v -
eSO52533v -
eSO52552v -
eDE52915v - Derived variable - wave 1 cross-sectional weight

eDE52919v - Derived variable - rescaled cross-sectional weight

eDE52921v - Wave 1-2-3-4-5 inflated longitudinal weight

eDE52951v - Wave 1-2-3-4-5 rescaled longitudinal weight
4.18 Uruguay UY

eDE52923v - Wave 2-3-4-5 inflated longitudinal weight

eDE52953v - Wave 2-3-4-5 rescaled longitudinal weight

eDE52925v - Wave 3-4-5 inflated longitudinal weight

eDE52955v - Wave 3-4-5 rescaled longitudinal weight

eDE52927v - Wave 4-5 inflated longitudinal weight

eDE52957v - Wave 4-5 rescaled longitudinal weight
The International Tobacco Control (ITC) Zambia (ZM) survey had 2 waves of data collection that were conducted between 2012 and 2014. All waves in this study have separate samples which means that they have separate data sets for tobacco users (tob) and non-tobacco users (non).

### 4.19.1 ZM Core

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>country</td>
<td>ITC Country Code : 74 - ZM</td>
</tr>
<tr>
<td>cohort</td>
<td>Wave of Recruitment of Respondent</td>
</tr>
<tr>
<td>province</td>
<td>province (sampling strata) of Respondent</td>
</tr>
<tr>
<td>urban</td>
<td>urban/rural residence</td>
</tr>
<tr>
<td>statusRec</td>
<td>tobacco use status at the time of recruitment</td>
</tr>
<tr>
<td>sex</td>
<td>Gender of Respondent</td>
</tr>
<tr>
<td>age</td>
<td>Age at Recruitment of Respondent (Continuous)</td>
</tr>
<tr>
<td>agegrp</td>
<td>Age at Recruitment of Respondent (Categorical)</td>
</tr>
<tr>
<td>hSizeAdults</td>
<td># of adults in household</td>
</tr>
<tr>
<td>rDate</td>
<td>date of recruitment into survey</td>
</tr>
<tr>
<td>Strata</td>
<td>sampling stratum (province) of Respondent</td>
</tr>
<tr>
<td>psu1</td>
<td>primary sampling unit (district) of Respondent</td>
</tr>
<tr>
<td>psu2</td>
<td>primary sampling unit (ward) of Respondent</td>
</tr>
<tr>
<td>inM1</td>
<td>Respondent was recruited in Wave 1</td>
</tr>
<tr>
<td>inM2</td>
<td>Respondent was recontacted at Wave 2</td>
</tr>
<tr>
<td>inP2</td>
<td>Respondent was recruited via replenishment at Wave 2</td>
</tr>
<tr>
<td>lost</td>
<td>Wave when respondent was lost to follow up</td>
</tr>
</tbody>
</table>

Table 170: Derived Variables for the core dataset at wave 2 of the ITC Zambia (ZM) Survey.

country - ITC Country Code : 74 - ZM
cohort - Wave of Recruitment of Respondent
province - province (sampling strata) of Respondent

1 Central
2 Copperbelt
3 Eastern
4 Luapula
5 Lusaka
4.19 Zambia ZM

6 Muchinga
7 Northern
8 Northwestern
9 Southern
10 Western

urban - urban/rural residence
1 rural
2 urban

statusRec - tobacco use status at the time of recruitment
1 Cigarette smoker
2 Mixed user
3 Smokeless user
4 Quitter
5 Non-user

sex - Gender of Respondent
1 Male
2 Female

age - Age at Recruitment of Respondent
Continuous

agegrp - Age at Recruitment of Respondent (Categorical)
0 15-17
1 18-24
2 25-39
3 40-54
4 55+

hSizeAdults - # of adults in household
Continuous

rDate - date of recruitment into survey
Continuous

Strata - sampling stratum (province) of Respondent
1 Central
4.19 Zambia ZM

2 Copperbelt
3 Eastern
4 Luapula
5 Lusaka
6 Muchinga
7 Northern
8 Northwestern
9 Southern
10 Western

psu1 - primary sampling unit (district) of Respondent
Continuous

psu2 - primary sampling unit (ward) of Respondent
Continuous

inM1 - Respondent was recruited in Wave 1
0 Absent/excluded
1 Present/included
7 NA

inM2 - Respondent was recontacted at Wave 2
0 Absent/excluded
1 Present/included
7 NA

inP2 - Respondent was recruited via replenishment at Wave 2
0 Absent/excluded
1 Present/included
7 NA

lost - Wave when respondent was lost to follow up
Continuous

4.19.2 Zambia ZM1

The ITC Zambia ZM1 study was conducted in 2012 from September 7 to December 20. For more information see the technical report which can be found here. Note: Any tobacco use related derived variable would only be found in the tobacco users sample (tob) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aDE74915v</td>
<td>national level cross-sectional inflation weight for Wave 1</td>
</tr>
<tr>
<td>aDE74919v</td>
<td>re-scaled Wave 1 cross-sectional weight</td>
</tr>
<tr>
<td>aTF74998v</td>
<td>type of tobacco user (derived)</td>
</tr>
<tr>
<td>aDE74791v</td>
<td>number of adults living in the household</td>
</tr>
<tr>
<td>aDE74211v</td>
<td>household income per adult household member (derived)</td>
</tr>
<tr>
<td>aDE74212v</td>
<td>income groups, World Bank definition of poverty, PPP conversion factor to USD (derived)</td>
</tr>
<tr>
<td>aDE74213v</td>
<td>income groups, World Bank definition of poverty, exchange rate to USD (derived)</td>
</tr>
<tr>
<td>aDE74215v</td>
<td>monthly household income per adult in USD, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aDE74216v</td>
<td>monthly household income per adult in USD, exchange rate (derived)</td>
</tr>
<tr>
<td>aDE74218v</td>
<td>daily household income per adult in USD, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aDE74219v</td>
<td>daily household income per adult in USD, exchange rate (derived)</td>
</tr>
<tr>
<td>aDE74312v</td>
<td>Highest level of education (derived)</td>
</tr>
<tr>
<td>aFR74309v</td>
<td>Cigarette smoking status (derived)</td>
</tr>
<tr>
<td>aFR74245v</td>
<td>Cigarettes smoked per day (derived)</td>
</tr>
<tr>
<td>aFR74250v</td>
<td>Cigarettes smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>aTF74741v</td>
<td>Smokeless status (derived)</td>
</tr>
<tr>
<td>aTF74745v</td>
<td>Smokeless per day (derived)</td>
</tr>
<tr>
<td>aTF74750v</td>
<td>Smokeless per day (derived categorical measure)</td>
</tr>
<tr>
<td>aSB74013v</td>
<td>Time (in minutes) to first cigarette of the day (derived)</td>
</tr>
<tr>
<td>aSB74923v</td>
<td>Time (in minutes) to first smokeless tobacco of the day (derived)</td>
</tr>
<tr>
<td>aFR74260v</td>
<td>Heaviness of smoking index (derived)</td>
</tr>
</tbody>
</table>

Table 171: Derived Variables for wave 1 of the ITC Zambia (ZM) Survey. (a)
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>aQA74231v</td>
<td>Tried to quit smoking in the past year (12 months) (derived)</td>
</tr>
<tr>
<td>aTQ74665v</td>
<td>Tried to quit smokeless in the past year (12 months) (derived)</td>
</tr>
<tr>
<td>aBQ74150v</td>
<td>Intention to quit smoking (derived)</td>
</tr>
<tr>
<td>aTQ74750v</td>
<td>Intention to quit smokeless tobacco (derived)</td>
</tr>
<tr>
<td>aPU74607v</td>
<td>Total number of cigarettes purchased (derived)</td>
</tr>
<tr>
<td>aPU74621v</td>
<td>Price paid for total cigarette purchase in local currency units (derived)</td>
</tr>
<tr>
<td>aPU74623v</td>
<td>Price paid per cigarette in local currency units (derived)</td>
</tr>
<tr>
<td>aPU74701v</td>
<td>Total number of pouches purchased (derived)</td>
</tr>
<tr>
<td>aPU74721v</td>
<td>Price paid for total pouch purchase in local currency units (derived)</td>
</tr>
<tr>
<td>aPU74723v</td>
<td>Price paid per pouch in local currency units (derived)</td>
</tr>
<tr>
<td>aPU74625v</td>
<td>Price paid for total cigarette purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aPU74627v</td>
<td>Price paid per cigarette in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aPU74725v</td>
<td>Price paid for total pouch purchase in US dollars, purchasing power parity (derived)</td>
</tr>
<tr>
<td>aPU74727v</td>
<td>Price paid per pouch in US dollars, purchasing power parity (derived)</td>
</tr>
</tbody>
</table>

Table 172: Derived Variables for wave 1 of the ITC Zambia (ZM) Survey. (b)
4.19 Zambia ZM

aDE74915v - national level cross-sectional inflation weight for Wave 1

aDE74919v - re-scaled Wave 1 cross-sectional weight

aTF74998v - type of tobacco user (derived)
   1 Cigarette smoker
   2 Mixed user
   3 Smokeless user
   4 Quitter
   5 Non-user

aDE74791v - number of adults living in the household
   Continuous

aDE74211v - household income per adult household member (derived)
   Continuous

aDE74212v - income groups, World Bank definition of poverty, PPP conversion factor to USD (derived)
   0 Low
   1 Moderate
   2 High
   9 Not reported

aDE74213v - income groups, World Bank definition of poverty, exchange rate to USD (derived)
   0 Low
   1 Moderate
   2 High
   9 Not reported

aDE74215v - monthly household income per adult in USD, purchasing power parity (derived)
   Continuous

aDE74216v - monthly household income per adult in USD, exchange rate (derived)
   Continuous

aDE74218v - daily household income per adult in USD, purchasing power parity (derived)
   Continuous

aDE74219v - daily household income per adult in USD, exchange rate (derived)
   Continuous
aDE74312v - Highest level of education (derived)

1. Low (illiterate/primary)
2. Moderate (some/completed primary)
3. High (secondary or higher)

aFR74309v - Cigarette smoking status (derived)

1. daily
2. weekly
3. less than weekly
4. quit cig in last 30 days
5. quit cig 1-5 months ago
6. quit cig 6 months ago or longer

aFR74245v - Cigarettes smoked per day (derived)

Continuous

aFR74250v - Cigarettes smoked per day (derived categorical measure)

0. < 10 cig/day
1. 11-20 cig/day
2. 21-30 cig/day
3. 31+ cig/day

aTF74741v - Smokeless status (derived)

1. Daily user
2. Less than daily user
3. Less than weekly user
4. Quit last 30 days
5. Quit 1-6 months ago
6. Quit more than 6 months ago

aTF74745v - Smokeless per day (derived)

Continuous

aTF74750v - Smokeless per day (derived categorical measure)

0. <= 10 per day
1. 11-20 per day
2. 21-30 per day
3. 31+ per day
aSB74013v - Time (in minutes) to first cigarette of the day (derived)

0  More than 60 min
1  31-60 min
2  6-30 min
3  5 min or less
7  NOT APPLICABLE
8  REFUSED
9  DON’T KNOW

aSB74923v - Time (in minutes) to first smokeless tobacco of the day (derived)

0  More than 60 min
1  31-60 min
2  6-30 min
3  5 min or less
7  NOT APPLICABLE
8  REFUSED
9  DON’T KNOW

aFR74260v - Heaviness of Smoking Index (HSI)

0-2  low
3-4  moderate
5-6  high

aQA74231v - Tried to quit smoking in the past year (12 months) (derived)

1  Tried to quit in past year (12 months)
2  No attempt to quit

aTQ74665v - Tried to quit smokeless in the past year (12 months) (derived)

1  Tried to quit in past year (12 months)
2  No attempt to quit

aBQ74150v - Intention to quit smoking (derived)

0  No intention to quit
1  Plans to quit
7  NOT APPLICABLE
8  REFUSED
9  DON’T KNOW
The ITC Zambia ZM2 study was conducted in 2014 from August 18 to October 30. For more information see the technical report which can be found [here](#). Note: Any tobacco use related derived variable would only be found in the tobacco users sample (tob) data set.
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>bDE74915v</td>
<td>Wave 2 cross-sectional sampling weight (inflation weight)</td>
</tr>
<tr>
<td>bDE74919v</td>
<td>Wave 2 rescaled cross-sectional sampling weight</td>
</tr>
<tr>
<td>bDE74921v</td>
<td>W1-W2 longitudinal sampling weight</td>
</tr>
<tr>
<td>bDE74951v</td>
<td>W1-W2 rescaled longitudinal sampling weight</td>
</tr>
<tr>
<td>bTF74998v</td>
<td>type of tobacco user (derived)</td>
</tr>
<tr>
<td>bDE74791v</td>
<td>number of adults living in the household</td>
</tr>
<tr>
<td>bDE74211v</td>
<td>household income per adult household member (derived)</td>
</tr>
<tr>
<td>bDE74213v</td>
<td>income groups, World Bank definition of poverty, exchange rate to USD (derived)</td>
</tr>
<tr>
<td>bDE74216v</td>
<td>monthly household income per adult in USD, exchange rate (derived)</td>
</tr>
<tr>
<td>bDE74219v</td>
<td>daily household income per adult in USD, exchange rate (derived)</td>
</tr>
<tr>
<td>bDE74312v</td>
<td>Highest level of education (derived)</td>
</tr>
<tr>
<td>bFR74309v</td>
<td>Cigarette smoking status (derived)</td>
</tr>
<tr>
<td>bFR74245v</td>
<td>Cigarettes smoked per day (derived)</td>
</tr>
<tr>
<td>bFR74250v</td>
<td>Cigarettes smoked per day (derived categorical measure)</td>
</tr>
<tr>
<td>bTF74741v</td>
<td>Smokeless status (derived)</td>
</tr>
<tr>
<td>bTF74745v</td>
<td>Smokeless per day (derived)</td>
</tr>
<tr>
<td>bTF74750v</td>
<td>Smokeless per day (derived categorical measure)</td>
</tr>
<tr>
<td>bSB74013v</td>
<td>Time (in minutes) to first cigarette of the day (derived)</td>
</tr>
<tr>
<td>bSB74923v</td>
<td>Time (in minutes) to first smokeless tobacco of the day (derived)</td>
</tr>
<tr>
<td>bFR74260v</td>
<td>Heaviness of smoking index (derived)</td>
</tr>
<tr>
<td>bQA74231v</td>
<td>Tried to quit smoking in the past year (12 months) (derived)</td>
</tr>
<tr>
<td>bTQ74665v</td>
<td>Tried to quit smokeless in the past year (12 months) (derived)</td>
</tr>
<tr>
<td>bBQ74150v</td>
<td>Intention to quit smoking (derived)</td>
</tr>
<tr>
<td>bTQ74750v</td>
<td>Intention to quit smokeless tobacco (derived)</td>
</tr>
<tr>
<td>bPU74607v</td>
<td>Total number of cigarettes purchased (derived)</td>
</tr>
<tr>
<td>bPU74621v</td>
<td>Price paid for total cigarette purchase in local currency units (derived)</td>
</tr>
<tr>
<td>bPU74623v</td>
<td>Price paid per cigarette in local currency units (derived)</td>
</tr>
</tbody>
</table>

Table 173: Derived Variables for wave 2 of the ITC Zambia (ZM) Survey.
bDE74915v - Wave 2 cross-sectional sampling weight (inflation weight)
bDE74919v - Wave 2 rescaled cross-sectional sampling weight
bDE74921v - W1-W2 longitudinal sampling weight
bDE74951v - W1-W2 rescaled longitudinal sampling weight
bTF74998v - type of tobacco user (derived)
   1  Cigarette smoker
   2  Mixed user
   3  Smokeless user
   4  Quitter
   5  Non-user
bDE74791v - number of adults living in the household
   Continuous
bDE74211v - household income per adult household member (derived)
   Continuous
bDE74213v - income groups, World Bank definition of poverty, exchange rate to USD (derived)
   0  Low
   1  Moderate
   2  High
   9  Not reported
bDE74216v - monthly household income per adult in USD, exchange rate (derived)
   Continuous
bDE74219v - daily household income per adult in USD, exchange rate (derived)
   Continuous
bDE74312v - Highest level of education (derived)
   1  Low (illiterate/< primary)
   2  Moderate (some/completed primary)
   3  High (secondary or higher)
bFR74309v - Cigarette smoking status (derived)
   1  daily
   2  weekly
4.19 Zambia ZM

3 less than weekly
4 quit cig in last 30 days
5 quit cig 1-5 months ago
6 quit cig 6 months ago or longer

bFR74245v - Cigarettes smoked per day (derived)
Continuous

bFR74250v - Cigarettes smoked per day (derived categorical measure)
0 < 10 cig/day
1 11-20 cig/day
2 21-30 cig/day
3 31+ cig/day

bTF74741v - Smokeless status (derived)
1 Daily user
2 Less than daily user
3 Less than weekly user
4 Quit last 30 days
5 Quit 1-6 months ago
6 Quit more than 6 months ago

bTF74745v - Smokeless per day (derived)
Continuous

bTF74750v - Smokeless per day (derived categorical measure)
0 <= 10 per day
1 11-20 per day
2 21-30 per day
3 31+ per day

bSB74013v - Time (in minutes) to first cigarette of the day (derived)
0 More than 60 min
1 31-60 min
2 6-30 min
3 5 min or less
7 NOT APPLICABLE
8 REFUSED
4.19 Zambia ZM

9 DON'T KNOW

bSB74923v - Time (in minutes) to first smokeless tobacco of the day (derived)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>More than 60 min</td>
</tr>
<tr>
<td>1</td>
<td>31-60 min</td>
</tr>
<tr>
<td>2</td>
<td>6-30 min</td>
</tr>
<tr>
<td>3</td>
<td>5 min or less</td>
</tr>
<tr>
<td>7</td>
<td>NOT APPLICABLE</td>
</tr>
<tr>
<td>8</td>
<td>REFUSED</td>
</tr>
<tr>
<td>9</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

bFR74260v - Heaviness of Smoking Index (HSI)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>low</td>
</tr>
<tr>
<td>3-4</td>
<td>moderate</td>
</tr>
<tr>
<td>5-6</td>
<td>high</td>
</tr>
</tbody>
</table>

bQA74231v - Tried to quit smoking in the past year (12 months) (derived)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tried to quit in past year (12 months)</td>
</tr>
<tr>
<td>2</td>
<td>No attempt to quit</td>
</tr>
</tbody>
</table>

bTQ74665v - Tried to quit smokeless in the past year (12 months) (derived)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tried to quit in past year (12 months)</td>
</tr>
<tr>
<td>2</td>
<td>No attempt to quit</td>
</tr>
</tbody>
</table>

bBQ74150v - Intention to quit smoking (derived)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No intention to quit</td>
</tr>
<tr>
<td>1</td>
<td>Plans to quit</td>
</tr>
<tr>
<td>7</td>
<td>NOT APPLICABLE</td>
</tr>
<tr>
<td>8</td>
<td>REFUSED</td>
</tr>
<tr>
<td>9</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

bTQ74750v - Intention to quit smokeless tobacco (derived)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No intention to quit</td>
</tr>
<tr>
<td>1</td>
<td>Plans to quit</td>
</tr>
<tr>
<td>7</td>
<td>NOT APPLICABLE</td>
</tr>
<tr>
<td>8</td>
<td>REFUSED</td>
</tr>
<tr>
<td>9</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

bPU74607v - Total number of cigarettes purchased (derived)

638
bPU74621v - Price paid for total cigarette purchase in local currency units (derived)

Continuous

bPU74623v - Price paid per cigarette in local currency units (derived)

Continuous